

# Atlas Copco Drilling Solutions



**PART LIST**  
**MODEL: DM45/HP**  
**S/N: US009032**



*Atlas Copco*

**Atlas Copco Drilling Solutions, LLC**  
**2100 North First Street**  
**Garland, Texas, 75040**  
**(972)496-7400**



**Read the instruction manual before operating this equipment.**  
**This manual contains important safety information.**  
**Do not destroy this manual.**  
**This manual must be available to the personnel who operate and maintain this machine.**

The Distributor/Dealer serving the area in which your equipment is working will be able to give you the BEST and FASTEST SERVICE of Genuine Replacement Parts.

## **IMPORTANT:**

Be sure the parts book which you are ordering parts from is the parts book for the Drill needing the replacement parts! Each parts book is CUSTOM MADE to a specific Drill. All parts books have a Drill SERIAL NUMBER and MODEL DESCRIPTION on the header of each parts page. All Drills have a SERIAL NUMBER welded on the frame at the drilling end of the MAIN FRAME or CHASSIS.

YOU MUST USE THE CORRECT PARTS BOOK TO INSURE CORRECT PARTS IDENTIFICATION.

Continuing Product Improvement and advancement of product design may cause changes to your Drill which may not be reflected in this Parts/Service Manual. Production models may vary in some detail. Drilling Solutions reserves the right to modify or make changes without notice or obligation.

### **Parts Ordering Instructions**

By giving complete information, you will enable us to fill your order correctly and avoid unnecessary delays!

#### **When ordering Replacement Parts, specify:**

1. Unit Serial Number
2. The Name of each part as listed
3. The Part Number as listed in your Partsbook.
4. Quantity of parts desired.

Refer all communications concerning this unit to our nearest Branch Office, Distributor, Dealer or Agent

## **WARNING IN THE MANUAL**

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### **CALIFORNIA PROPOSITION 65 INFORMATION**

**TO CALIFORNIA CUSTOMERS AND  
TO CUSTOMERS SELLING DIESEL ENGINE EQUIPMENT  
INTO OR FOR USE IN CALIFORNIA**

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## **CALIFORNIA Proposition 65 Warning**

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm.

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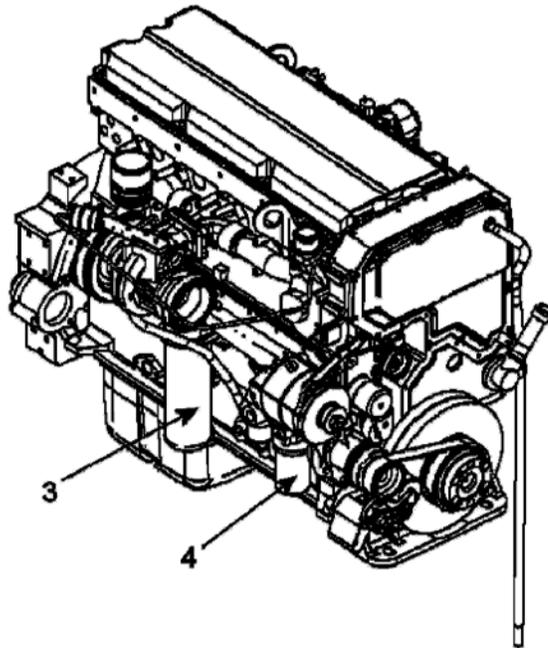
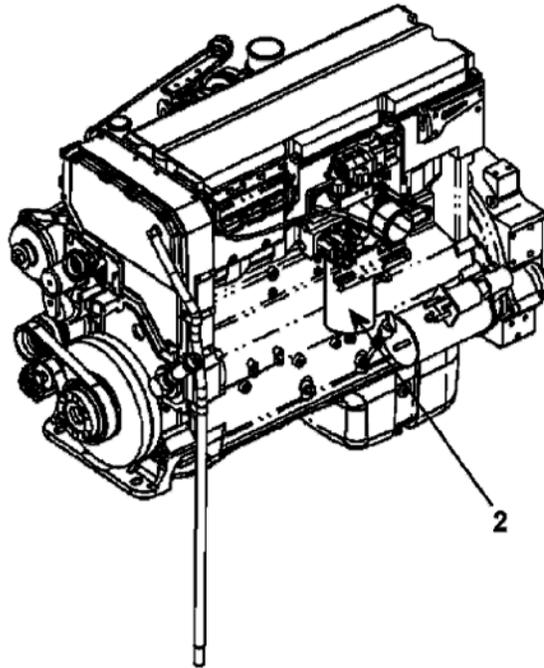
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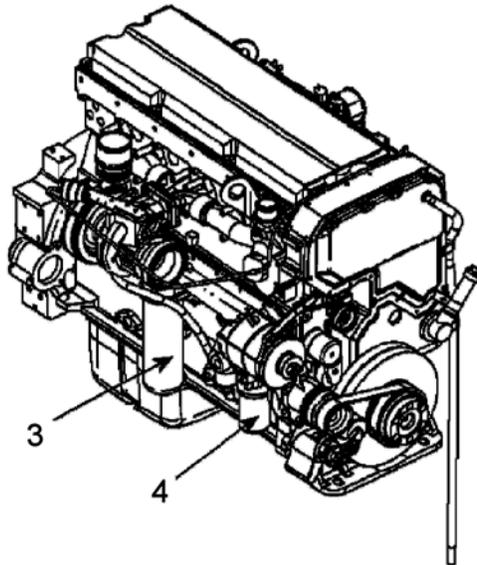
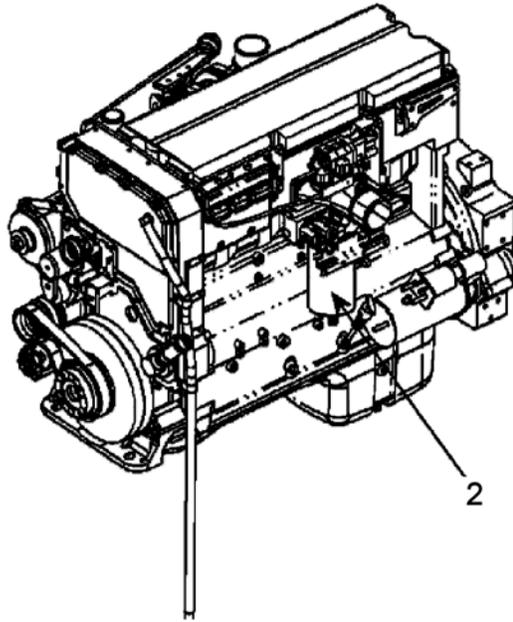


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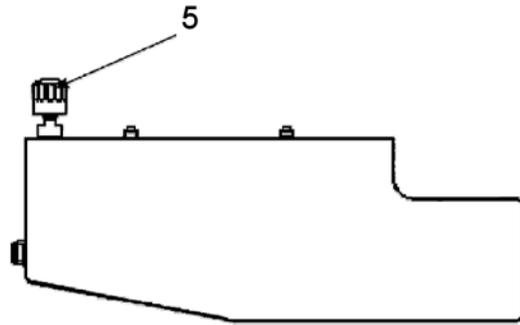
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002.0		1.0	EA	ELEMENT,FUEL FILTER	
003.0		1.0	EA	ELEMENT,FILTER-OIL	
004.0		1.0	EA	FILTER,SERVICE COOLANT	

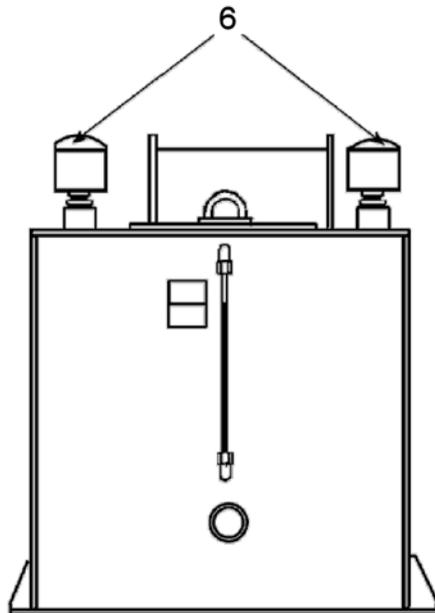
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58028937 KIT,PM,500 HOUR/CUM

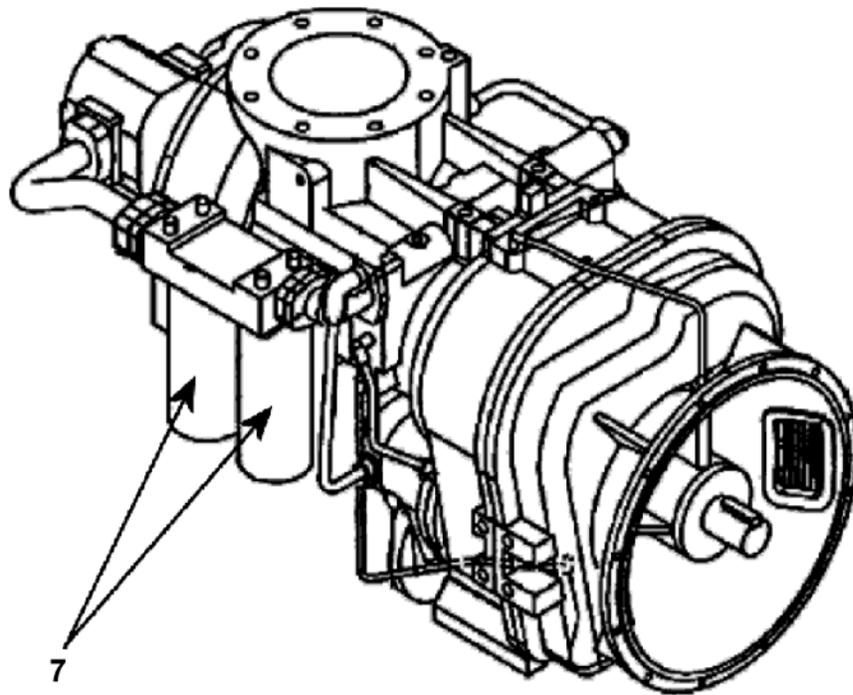


FUEL TANK



HYDRAULIC TANK

58028937 KIT,PM,500 HOUR/CUM



COC PIPING

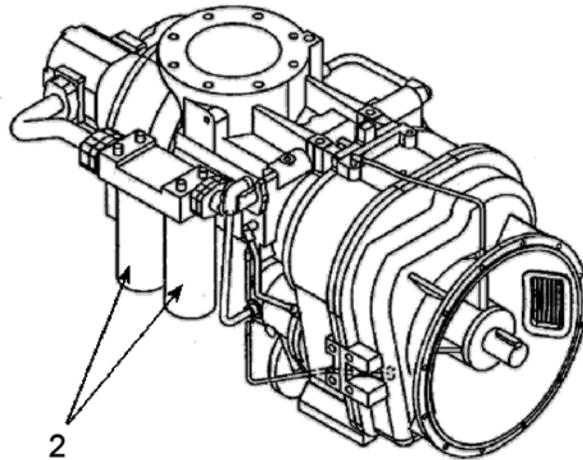
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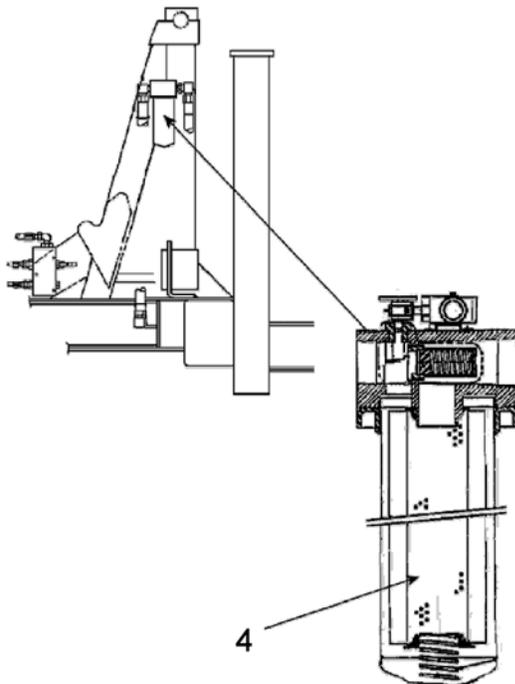
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003.0		1.0	EA	ELEMENT,FILTER-OIL	
004.0		1.0	EA	FILTER,SERVICE COOLANT	
005.0		1.0	EA	BREATHER, FILTER-3MICRON	
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007.0		2.0	EA	ELEMENT,OIL FILTER	

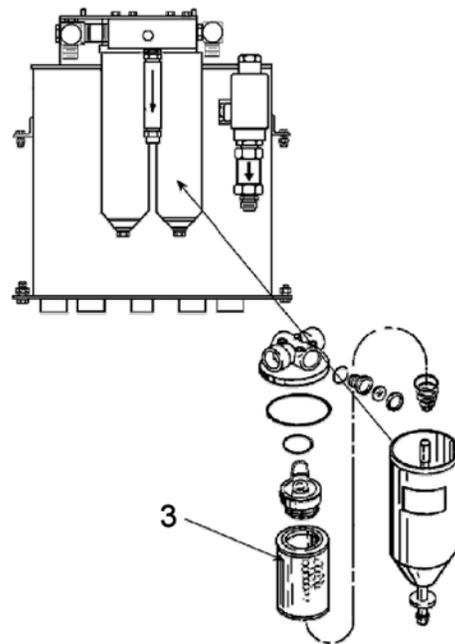
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COC PIPING

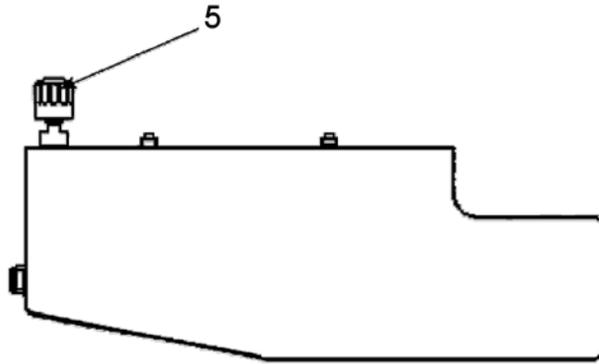


MAIN HYD. PIPING

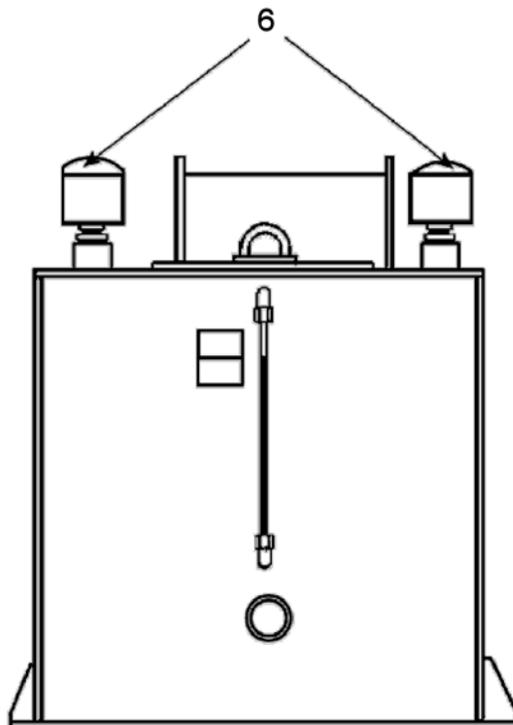


MAIN HYD. PIPING

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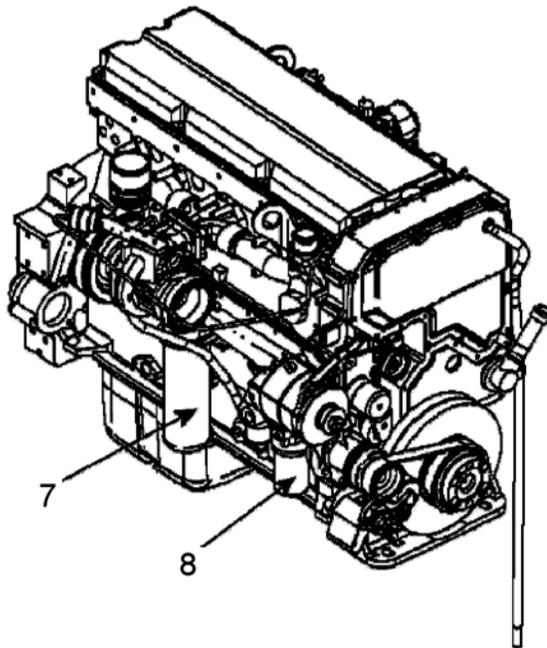
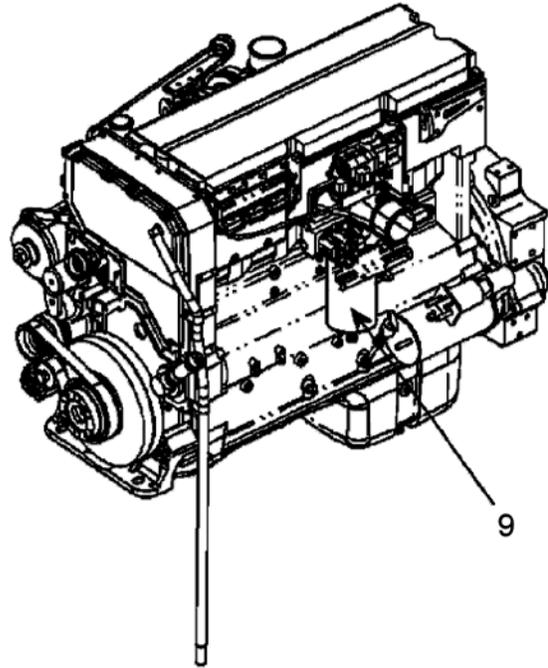


FUEL TANK



HYDRAULIC TANK

57937369 KIT,PM,1000-HOUR/CUM



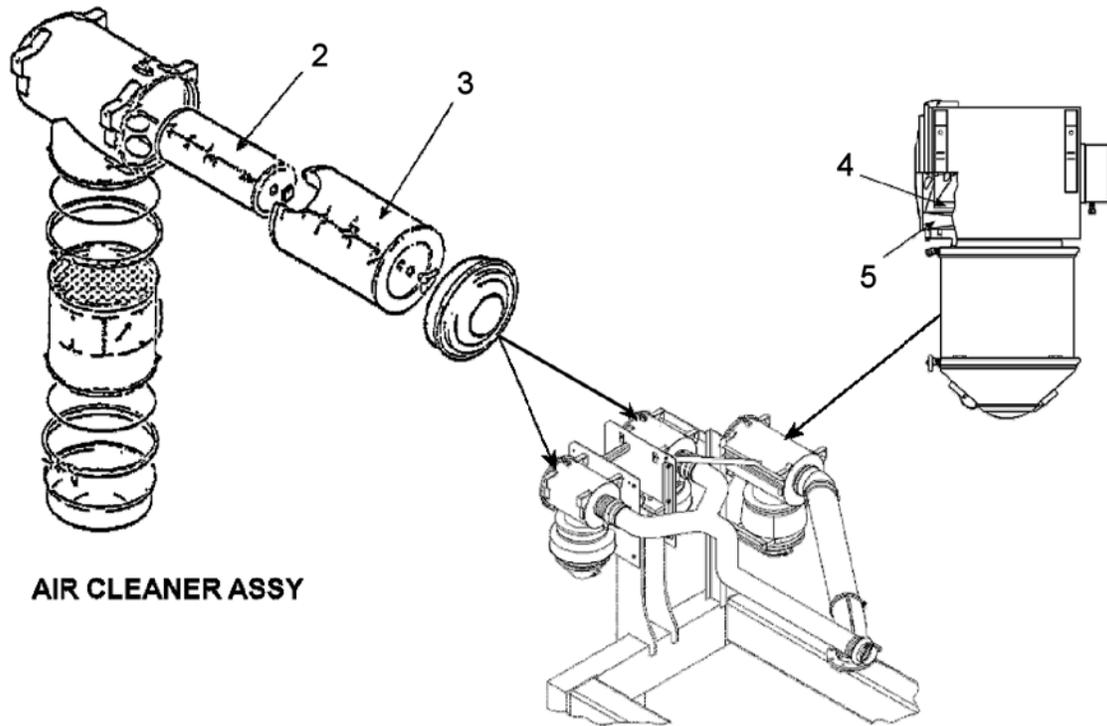
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57937369 KIT,PM,1000-HOUR/CUM

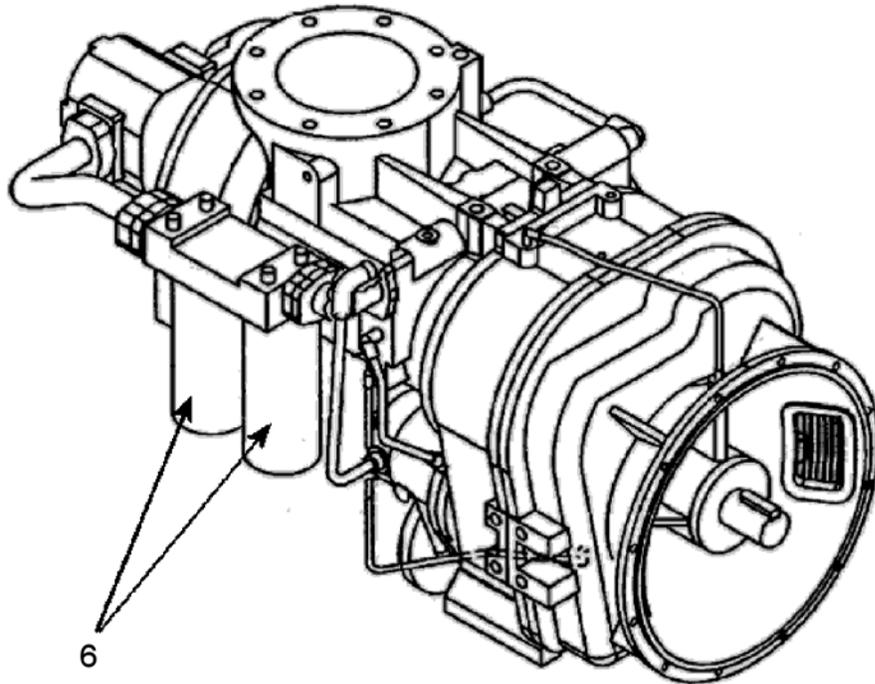
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0		1.0	EA	DRAWING,KIT,1000HOUR/CUM	
002.0		2.0	EA	ELEMENT,OIL FILTER	
003.0		2.0	EA	ELEMENT,FILTER-MAIN HYD	
004.0		1.0	EA	ELEMENT,KF3 FILTER S3	
005.0		1.0	EA	BREATHER, FILTER-3MICRON	
006.0		2.0	EA	BREATHER	
007.0		1.0	EA	ELEMENT,FUEL FILTER	
008.0		1.0	EA	ELEMENT,FILTER-OIL	
009.0		1.0	EA	FILTER,SERVICE COOLANT	

57937443 KIT,PM,2000-HOUR/CUM



**AIR CLEANER ASSY**

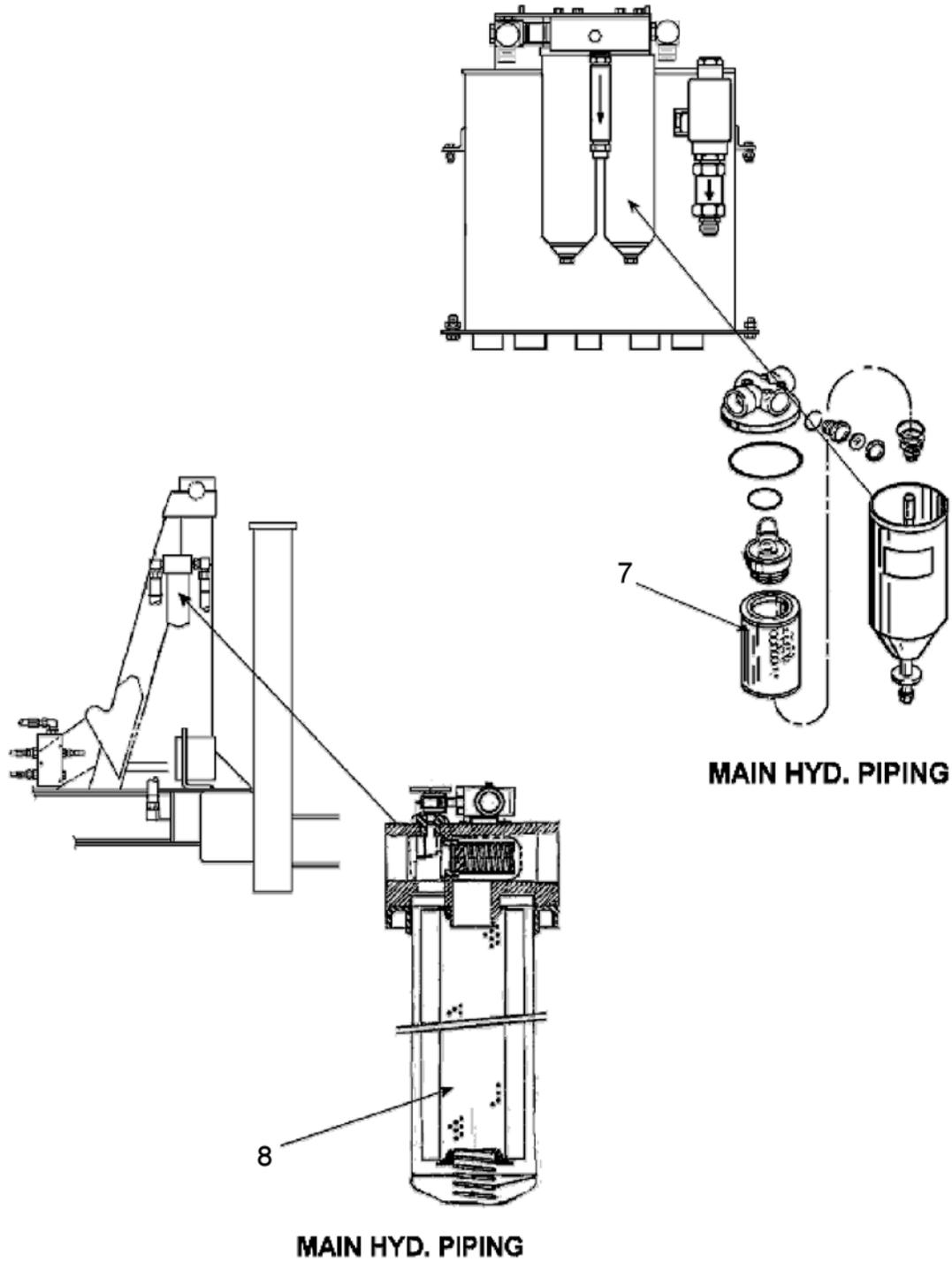
57937443 KIT,PM,2000-HOUR/CUM



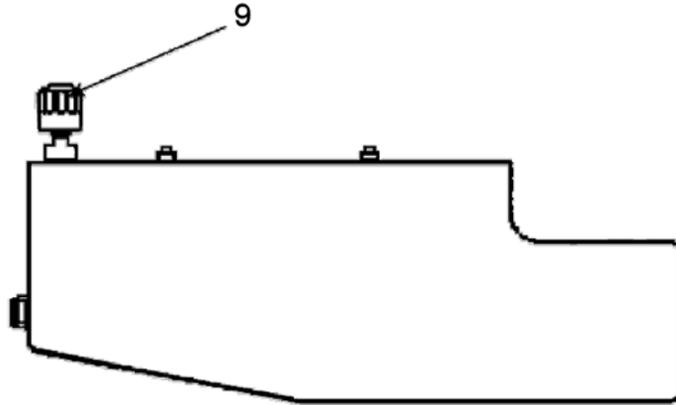
**COC PIPING**

TB2657937450 REV 000

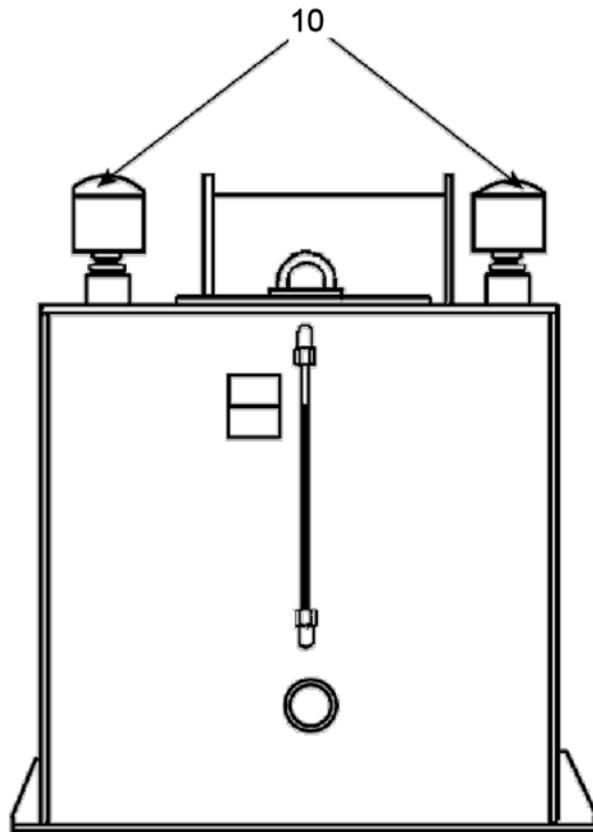
57937443 KIT,PM,2000-HOUR/CUM



57937443 KIT,PM,2000-HOUR/CUM



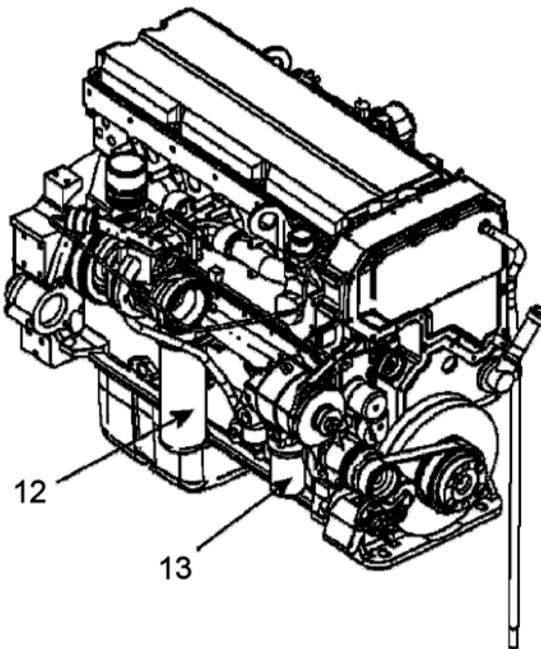
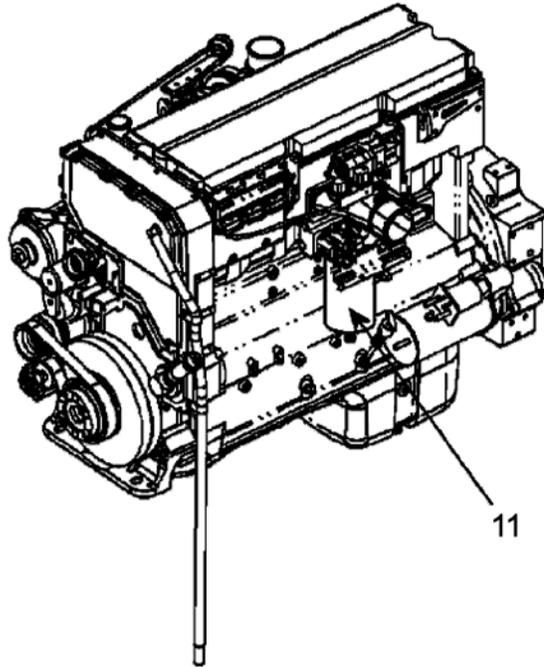
FUEL TANK



HYDRAULIC TANK

TB2657937450 REV 000

57937443 KIT,PM,2000-HOUR/CUM



TB2657937450 REV 000

BOM 57937443

57937443 KIT,PM,2000-HOUR/CUM

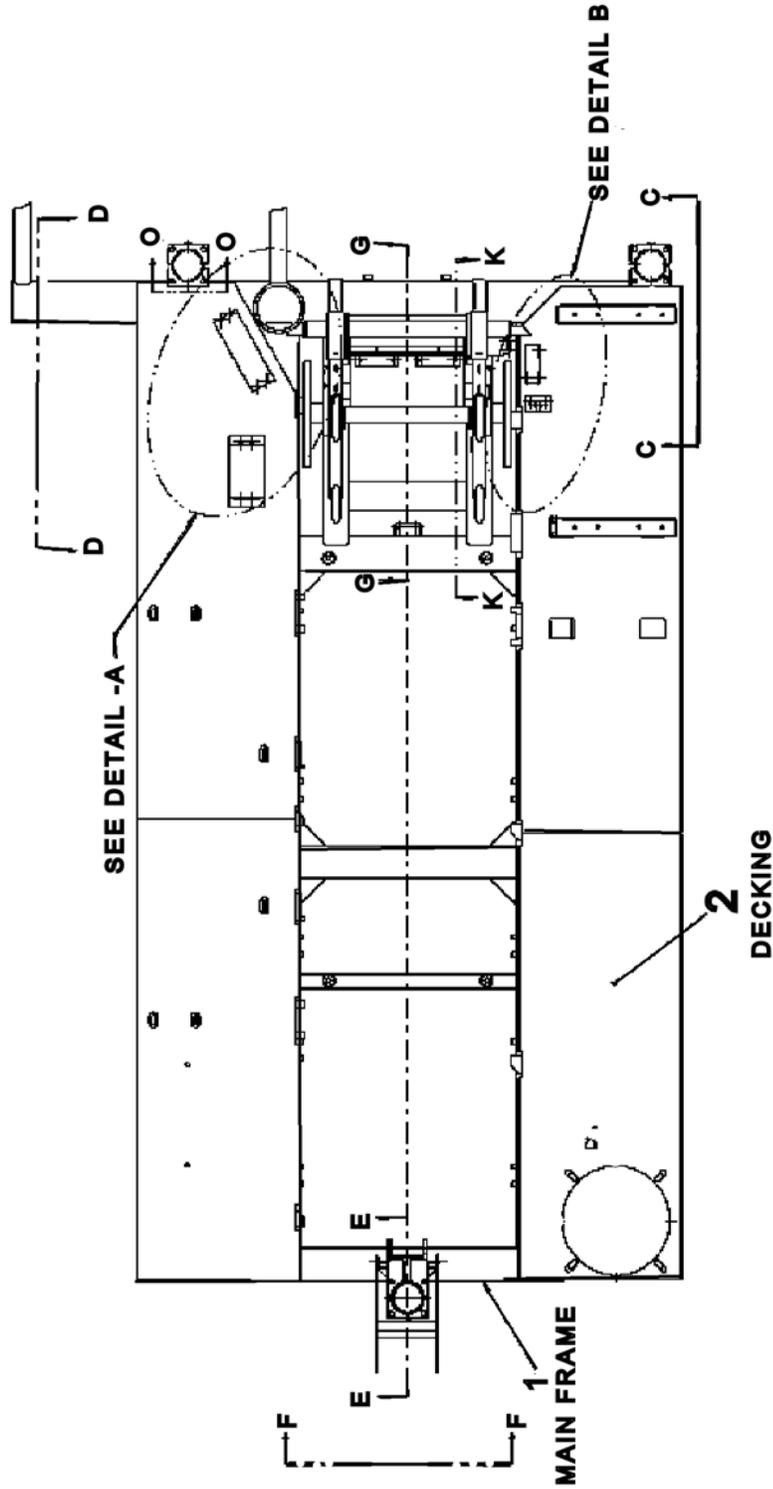
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0		1.0	EA	DRAWING,KIT,2000HOUR/CUM	
002.0		2.0	EA	ELEMENT,SAFETY	
003.0		2.0	EA	ELEMENT, PRIMARY	
004.0		1.0	EA	ELEMENT,SAFETY	
005.0		1.0	EA	ELEMENT,AIR	
006.0		2.0	EA	ELEMENT,OIL FILTER	
007.0		2.0	EA	ELEMENT,FILTER-MAIN HYD	
008.0		1.0	EA	ELEMENT,KF3 FILTER S3	
009.0		1.0	EA	BREATHER, FILTER-3MICRON	
010.0		2.0	EA	BREATHER	
011.0		1.0	EA	ELEMENT,FUEL FILTER	
012.0		1.0	EA	ELEMENT,FILTER-OIL	
013.0		1.0	EA	FILTER,SERVICE COOLANT	



## Section B - Frame/Chassis

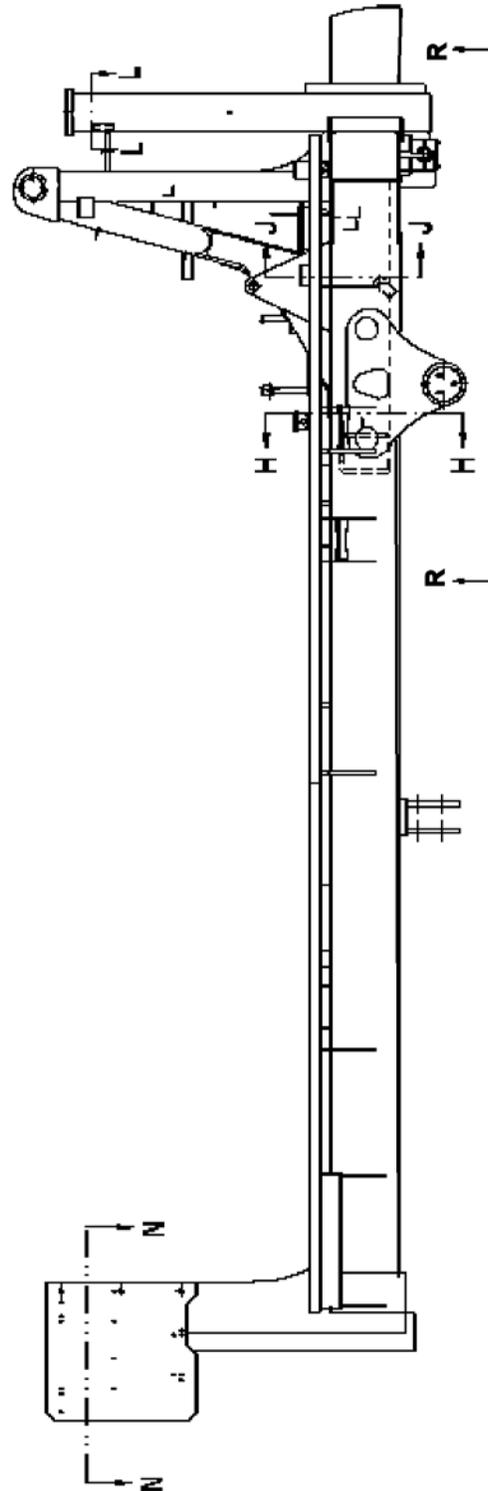


57761074 FRAME,MAIN,ASM,DM45



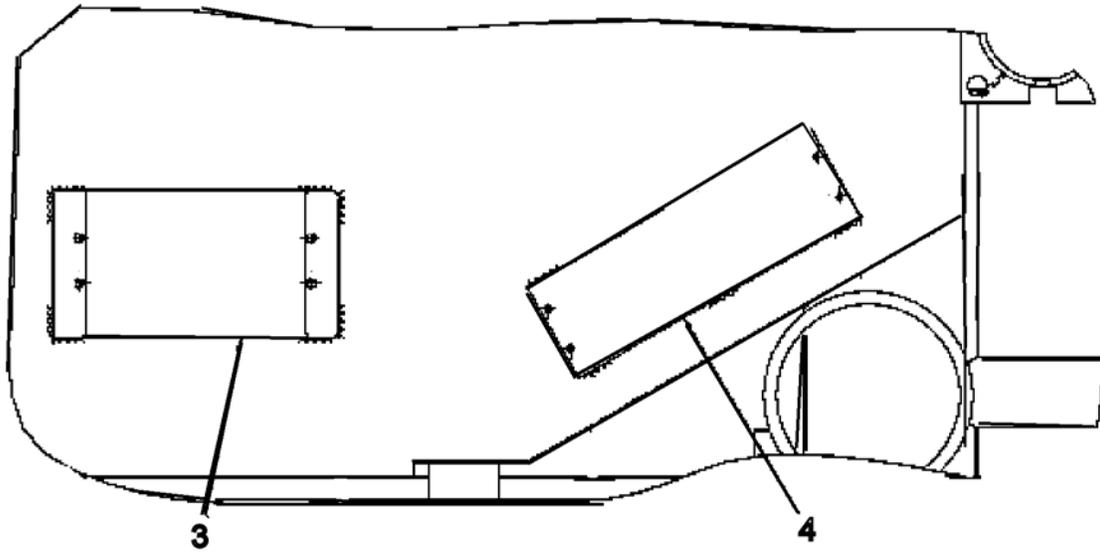
BOM 57761074

57761074 FRAME,MAIN,ASM,DM45

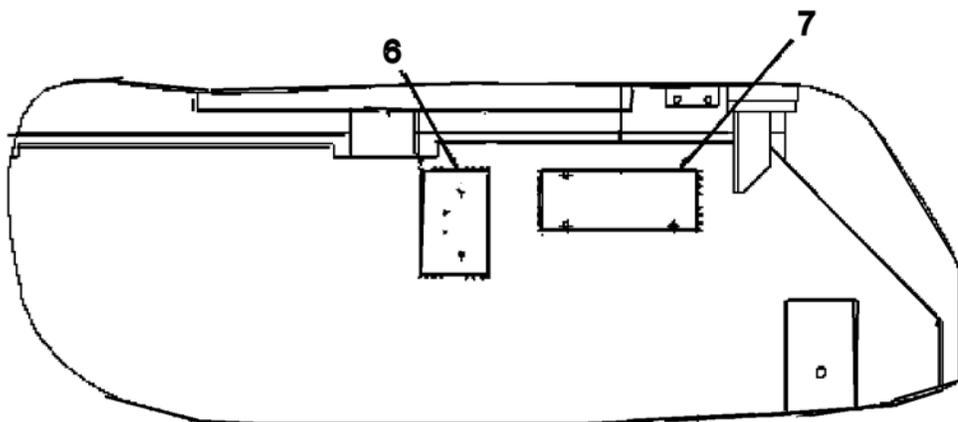


TB2657761074 REV 004

57761074 FRAME,MAIN,ASM,DM45



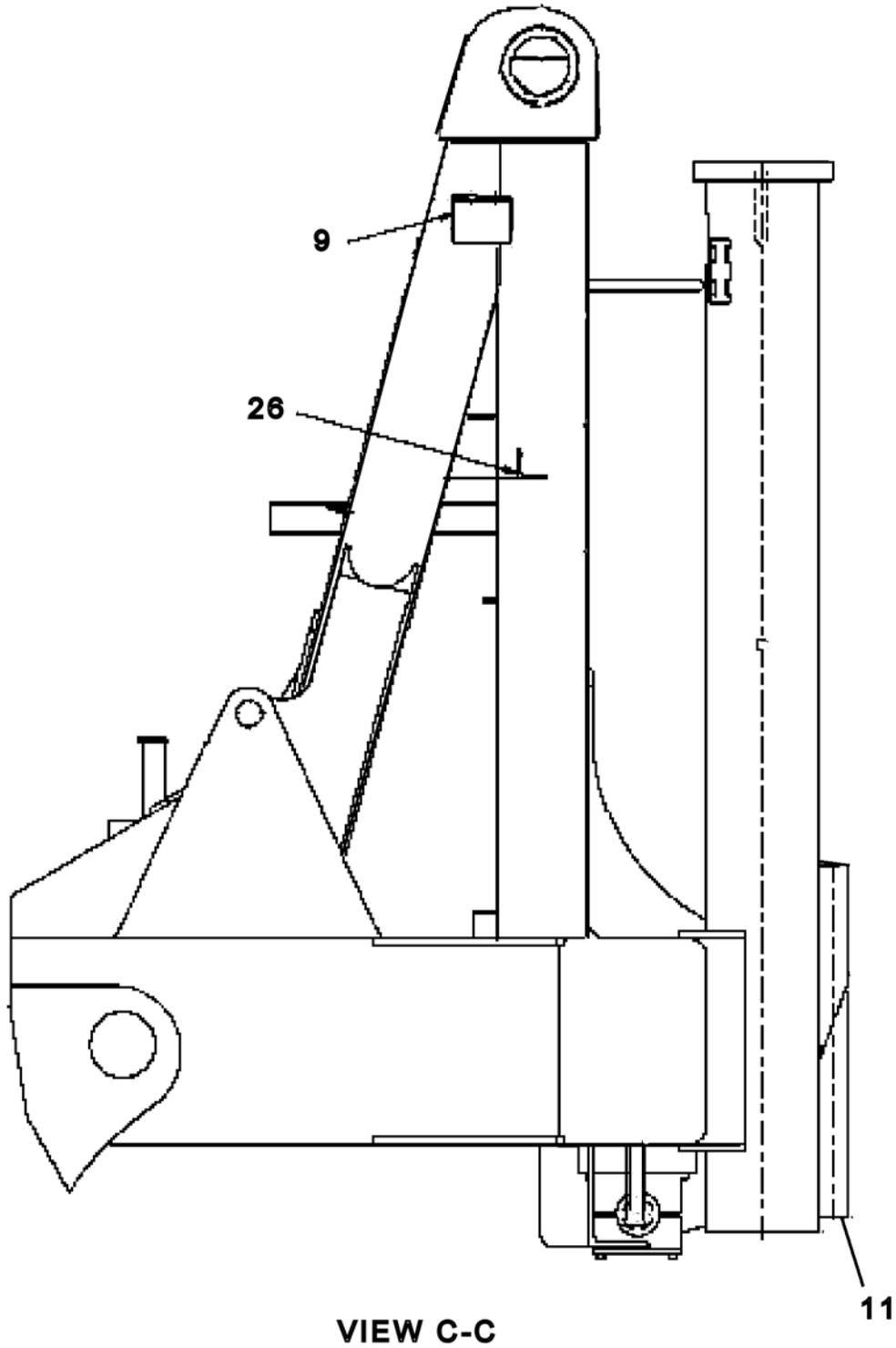
DETAIL -A



DETAIL -B

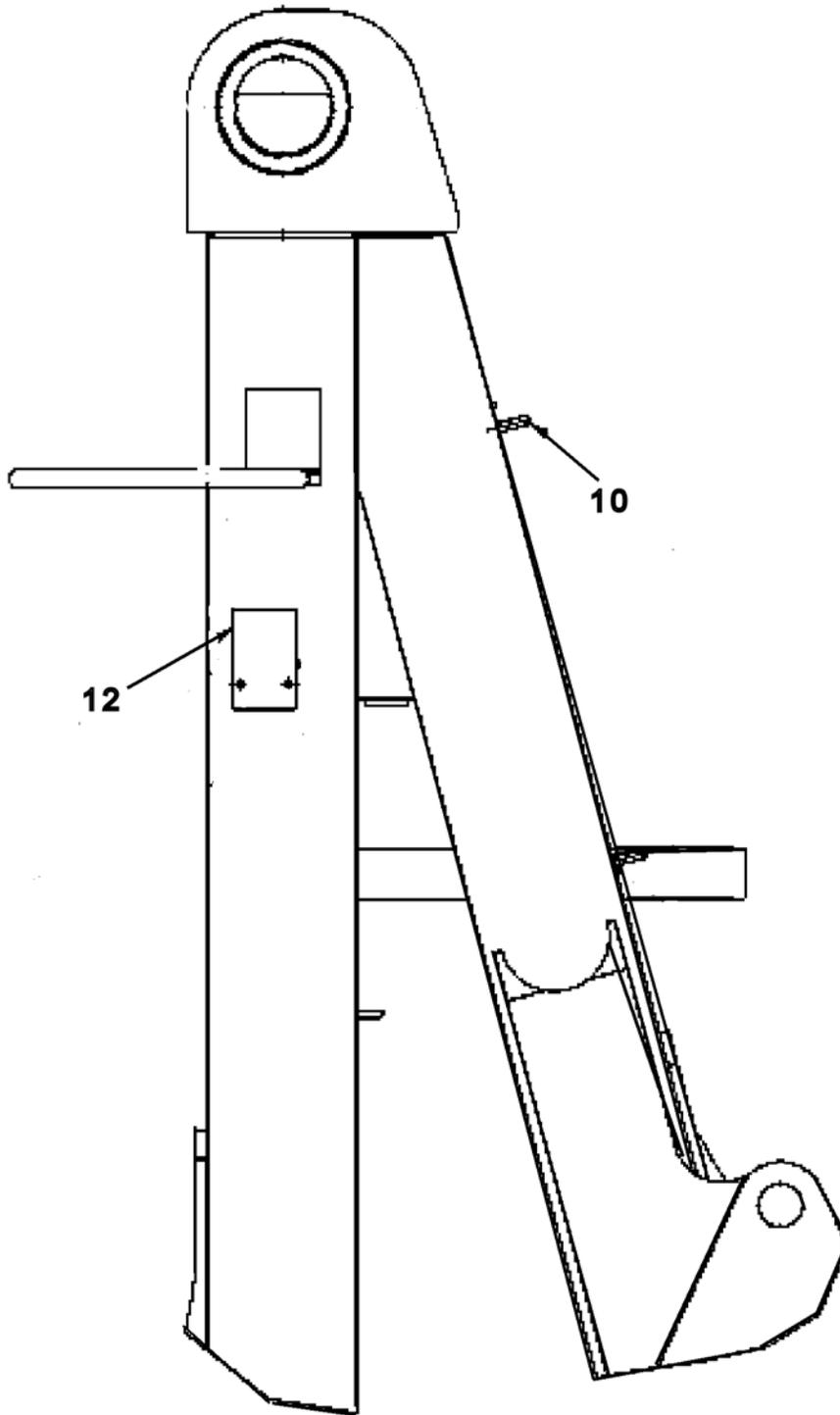
TB2657761074 REV 004

57761074 FRAME,MAIN,ASM,DM45



TB2657761074 REV 004

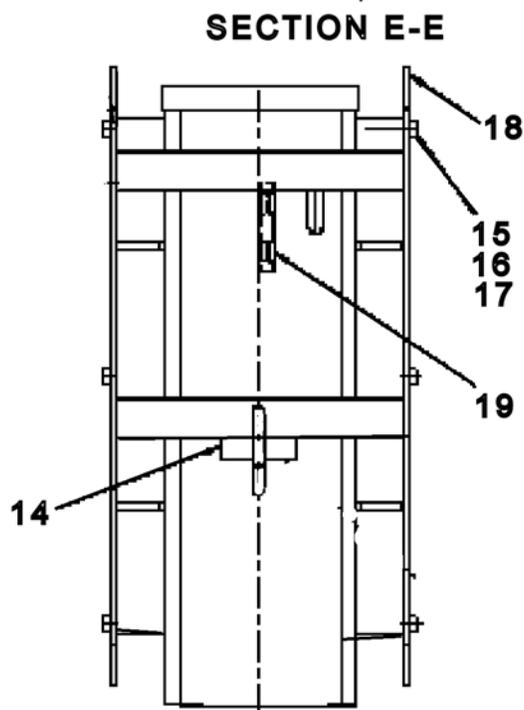
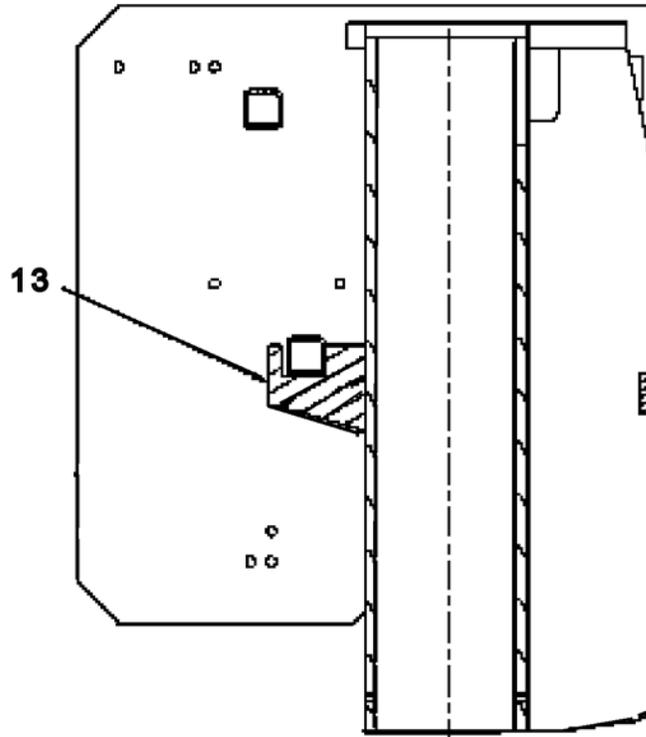
57761074 FRAME,MAIN,ASM,DM45



VIEW D-D

TB2657761074 REV 004

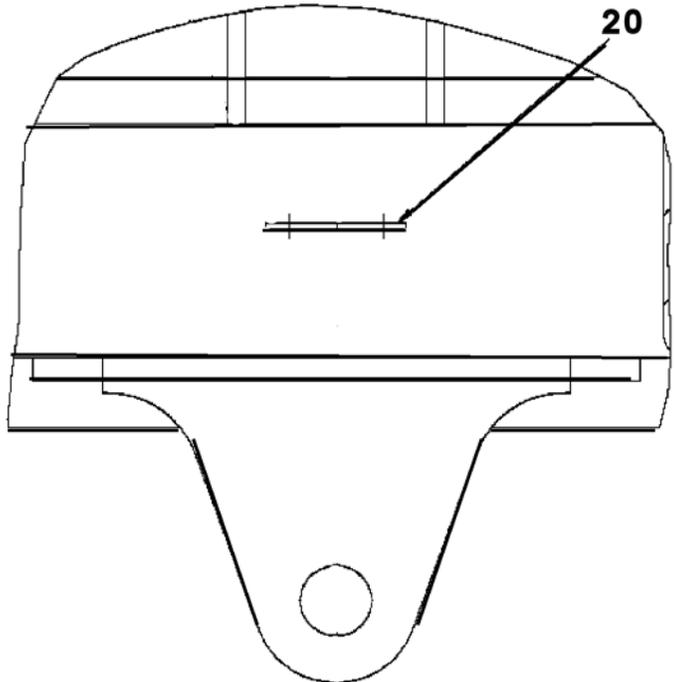
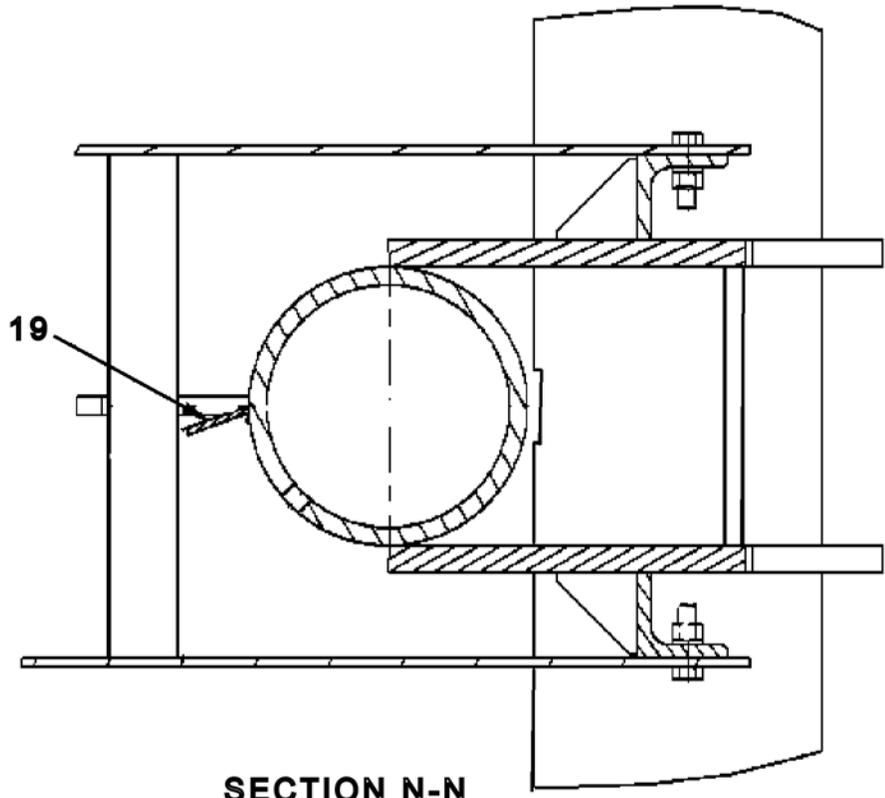
57761074 FRAME,MAIN,ASM,DM45



VIEW F-F

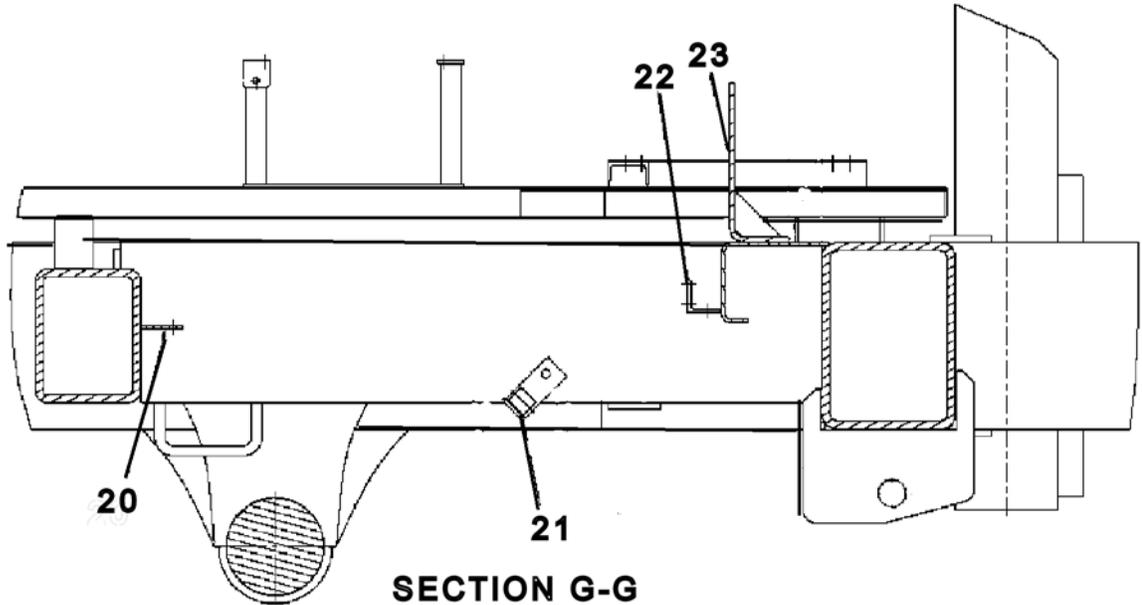
TB2657761074 REV 004

57761074 FRAME,MAIN,ASM,DM45

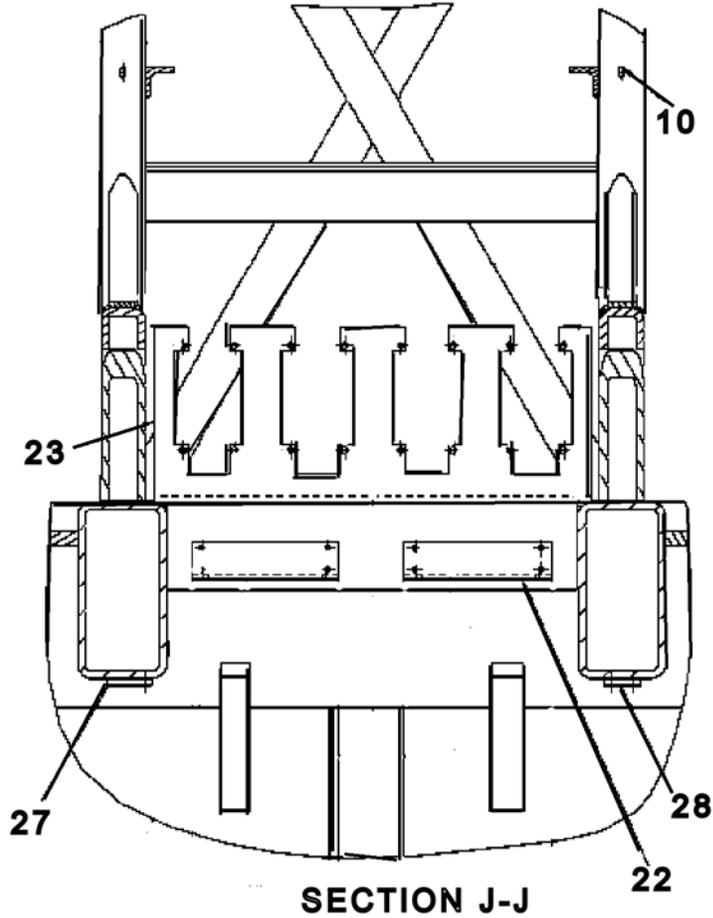


TB2657761074 REV 004

57761074 FRAME,MAIN,ASM,DM45



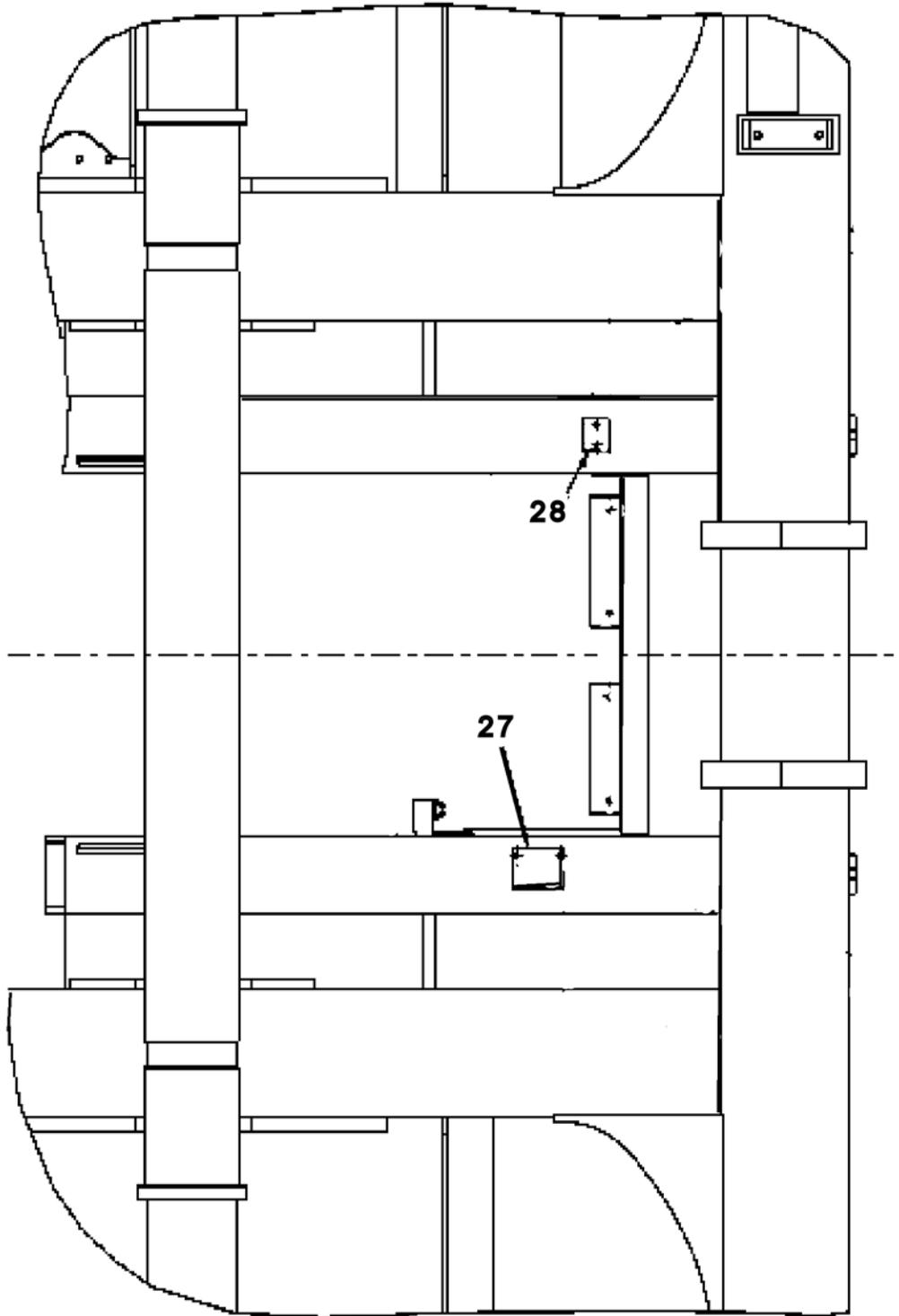
SECTION G-G



SECTION J-J

TB2657761074 REV 004

57761074 FRAME,MAIN,ASM,DM45



VIEW R R

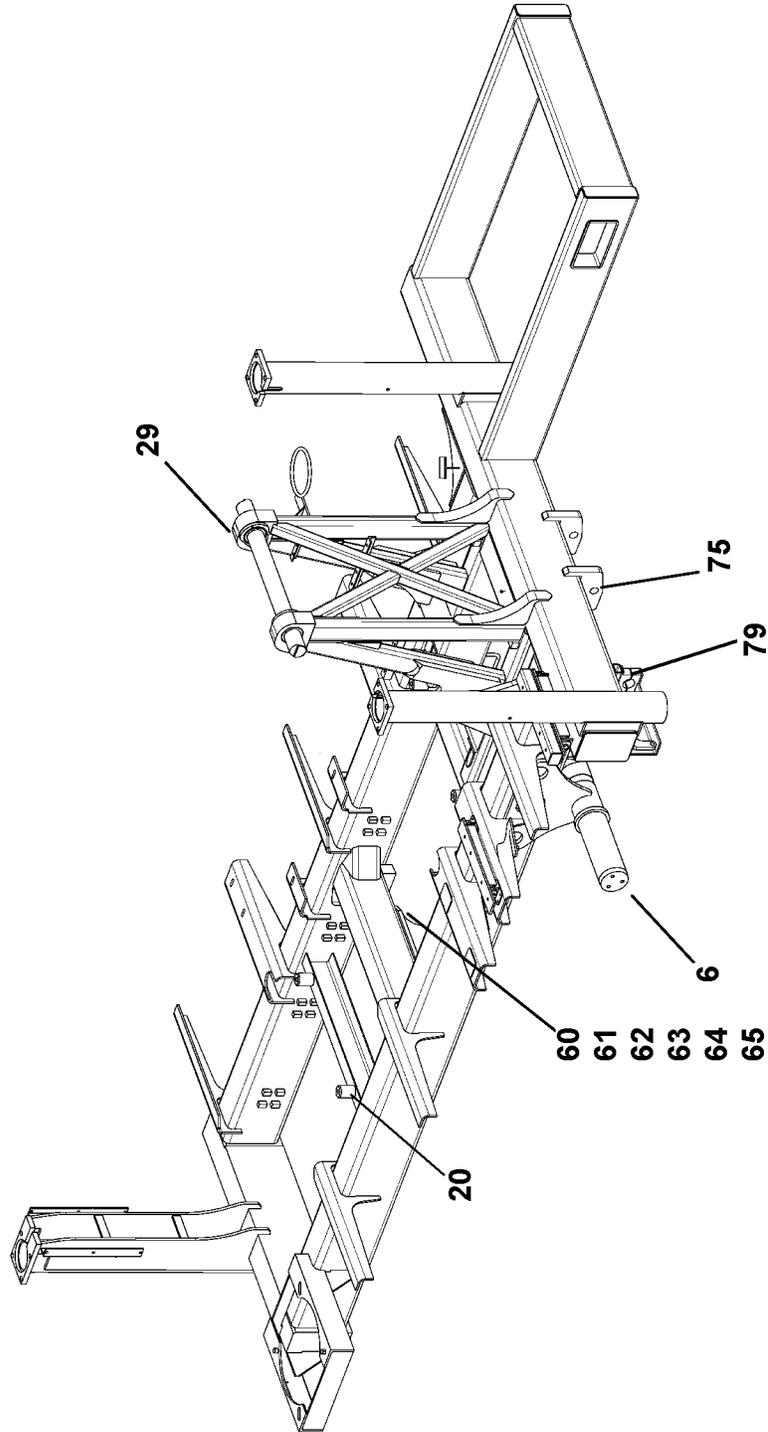
TB2657761074 REV 004

BOM 57761074

57761074 FRAME,MAIN,ASM,DM45

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57719775	1.0	EA	FRAME,WELDMENT,MAIN DM45	See Page 30
002.0	57720419	1.0	EA	DECKING,INSTALLATION	See Page 36
003.0	57656746	1.0	EA	BRACKET,MTG-6 SPOOL VLV	See Page 38
004.0	57536542	1.0	EA	BRACKET,MTG-9 SPOOL VLV	
006.0	57537490	1.0	EA	BRACKET,MOUNTING	
009.0	57755688	1.0	EA	BRACKET,FILTER MOUNT	
010.0	95263661	4.0	EA	STUD	
011.0	95341798	2.0	EA	PIPE	
012.0	57728248	1.0	EA	BAR,TAPPED	
013.0	57452039	1.0	EA	GUSSET	
014.0	57019853	2.0	EA	PLATE	
015.0	95934451	6.0	EA	CAPSCREW,HEXHEAD,PLATED	
016.0	95934733	6.0	EA	WASHER,LOCK	
017.0	95922902	6.0	EA	NUT,HEX,FINISHED,PLATED	
018.0	57736050	1.0	EA	SUPPORT,AIR,CLNR	
019.0	52243789	3.0	EA	PLATE,MTG	
020.0	50348804	1.0	EA	PLATE	
021.0	52235363	1.0	EA	BRACKET,OIL	
022.0	56970601	2.0	EA	BRACKET	
023.0	57454910	1.0	EA	MOUNT,DIVERTER VALVE	
025.0	57329583	1.0	EA	SUBPLATE,MANIFOLD	
026.0	57755696	1.0	EA	BRACKET,FILTER SUPPORT	
027.0	57283350	1.0	EA	PLATE,VALVE MOUNT	
028.0	57728255	1.0	EA	BAR,TAPPED	

57719775 FRAME, WELDMENT, MAIN DM45



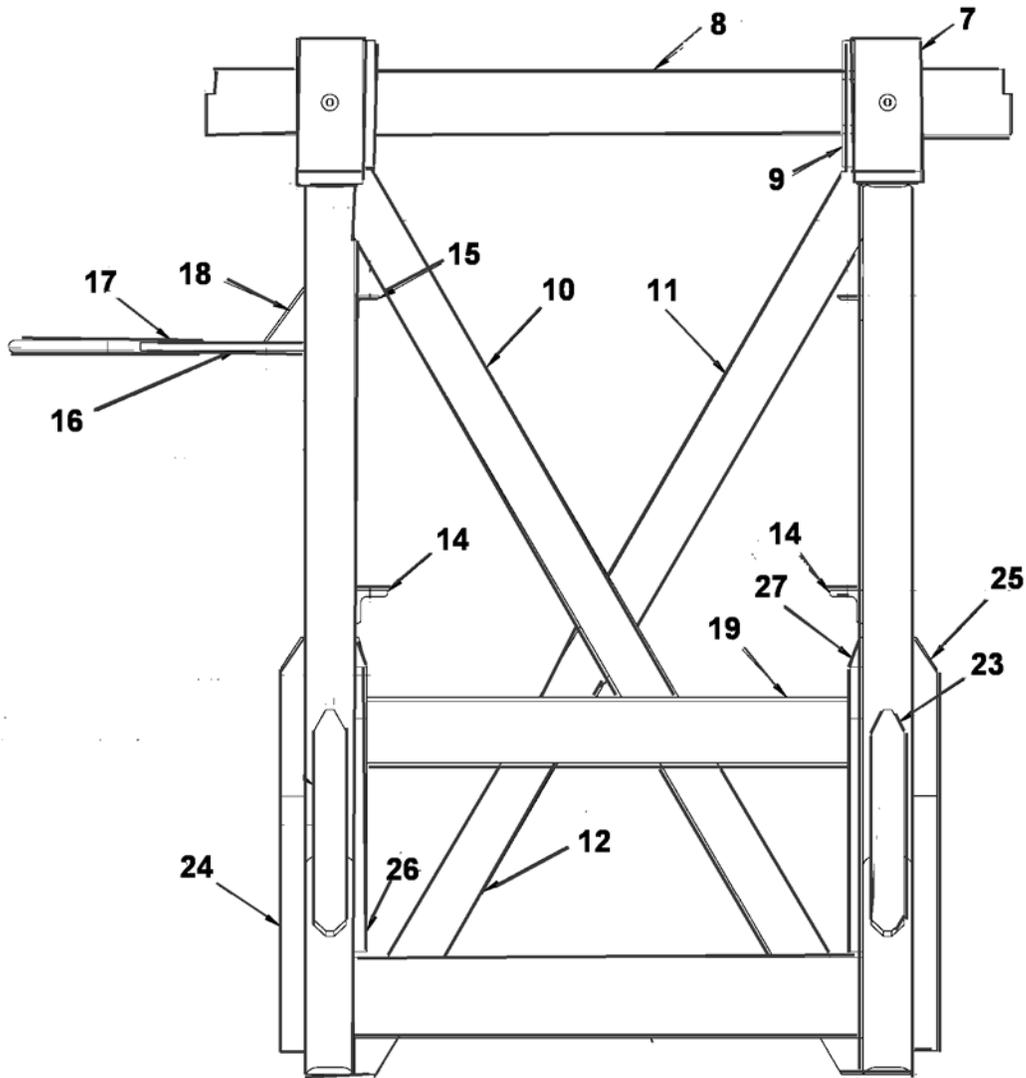
D2657719775 REV 005

BOM 57719775

57719775 FRAME,WELDMENT,MAIN DM45

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
005.0	56976111	1.0	EA	BUMPER,REAR	
006.0	57723389	1.0	EA	SHAFT,MAIN DM45,7"	
008.0	57139347	4.0	EA	PLATE	
020.0	57719825	4.0	EA	SUPPORT,BRACKET PWR PACK	
022.0	57009193	40.0	EA	BAR, SQUARE	
029.0	57582355	1.0	EA	SUPPORT,TOWER-DM45/50/L	See Page 32
038.0	57394025	2.0	EA	SUPPORT,DECK CAB SIDE	
039.0	57545964	1.0	EA	SUPPORT,REC,WELDMENT	
043.0	50425958	2.0	EA	CROSSHEAD	
049.0	57358756	2.0	EA	PLATE,FRAME-DML	
059.0	57449506	2.0	EA	SUPPORT,HOSE-PROPELSYSTEM	
060.0	95934584	8.0	EA	CAPSCREW	
061.0	95937413	12.0	EA	WASHER,LOCK,HELICAL	
062.0	95922894	12.0	EA	NUT,HEX	
063.0	95940920	4.0	EA	CAPSCREW,HEX	
064.0	95934733	4.0	EA	WASHER,LOCK	
065.0	95922902	4.0	EA	NUT,HEX,FINISHED,PLATED	
075.0	57359036	2.0	EA	CLEVIS, TOWERPINNING-DML	
076.0	57479214	1.0	EA	MOUNT,CYL.TWR PINNING	
079.0	56943699	1.0	EA	CLAMP ASSY	

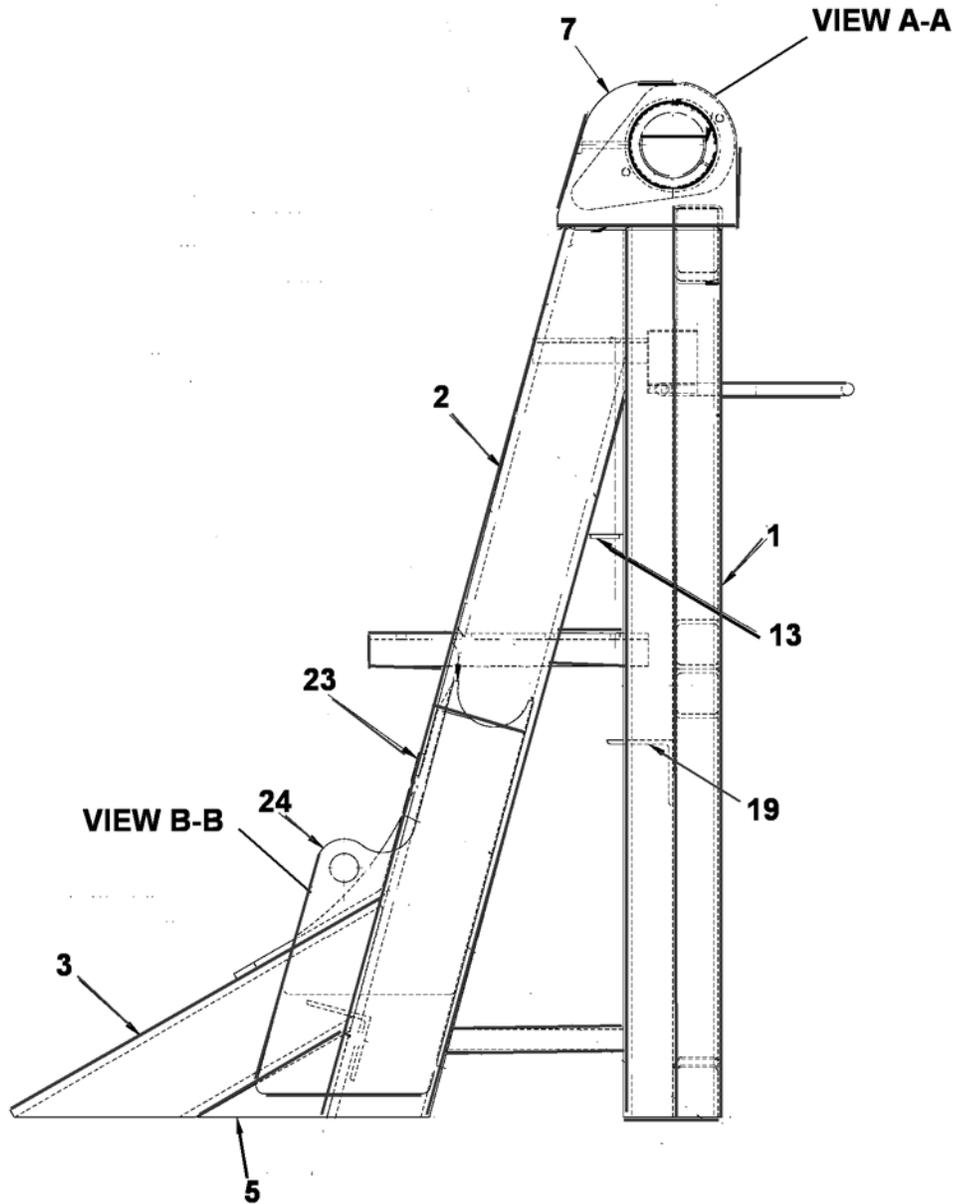
57582355 SUPPORT,TOWER-DM45/50/L



GREASE #4

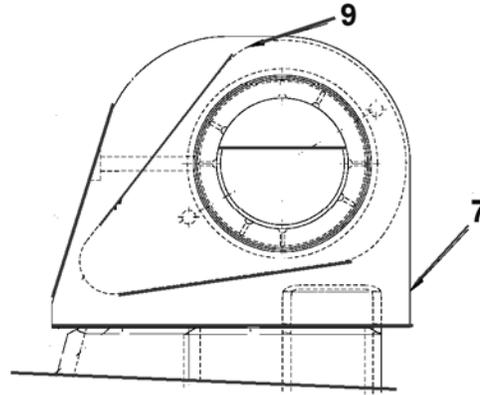
D2657582355 REV 004

57582355 SUPPORT, TOWER-DM45/50/L

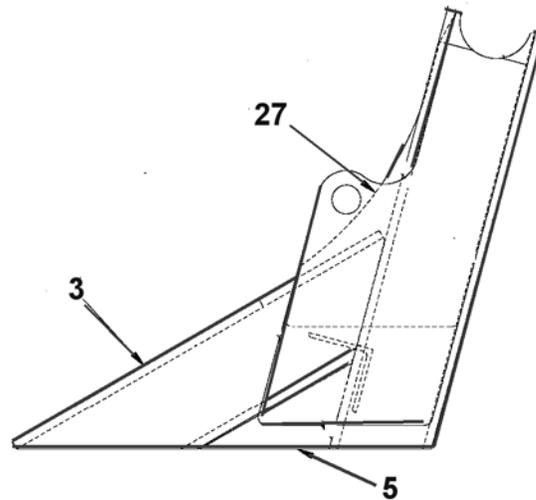


D2657582355 REV 004

57582355 SUPPORT,TOWER-DM45/50/L



VIEW A-A



VIEW B-B

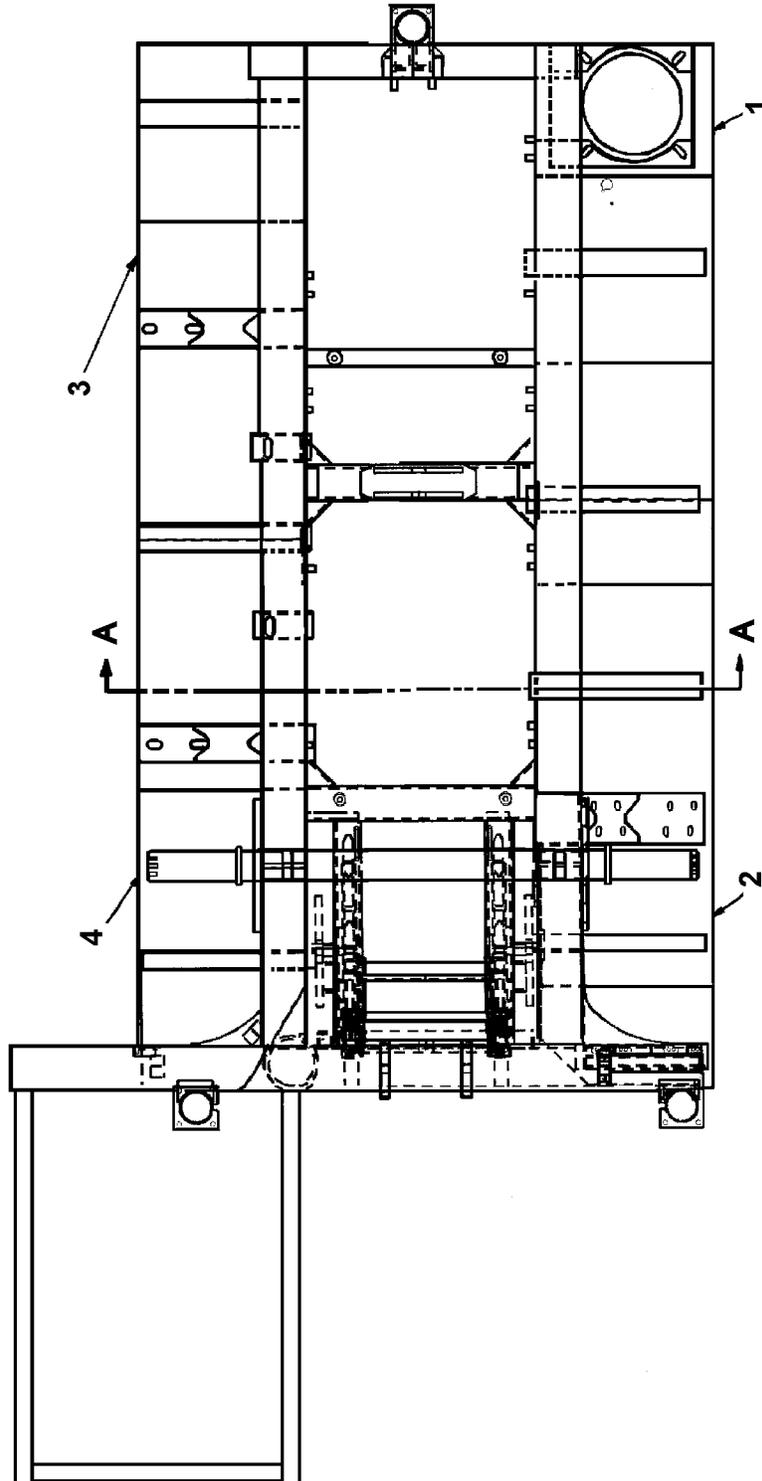
D2657582355 REV 004

BOM 57582355

57582355 SUPPORT,TOWER-DM45/50/L

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	58235623	2.0	EA	TUBE,RECT	
002.0	58235631	2.0	EA	TUBE	
003.0	58235649	2.0	EA	TUBE	
004.0	57092579	0.125	LB	GREASE,EPO,LB.(BULK)	
005.0	58235664	4.0	EA	GUSSET	
006.0	58235672	4.0	EA	GUSSET	
007.0	57398232	2.0	EA	BLOCK,TOWER SUPPORT	
008.0	57399925	1.0	EA	SHAFT,TOWER SUPPORT	
009.0	57559072	2.0	EA	BUSHING,PIVOT TWRSUPPORT	
010.0	57560229	1.0	EA	CROSSBRACE	
011.0	57560237	1.0	EA	CROSSBRACE	
012.0	57560245	1.0	EA	CROSSBRACE	
014.0	57582348	2.0	EA	ANGLE,HYD TANK MOUNTING	
015.0	57582363	2.0	EA	ANGLE,HYD TANK MOUNTING	
016.0	57250714	1.0	EA	PLATE,FLAT GUARD	
017.0	57250466	1.0	EA	GUARD,HOSE RING	
018.0	58235771	1.0	EA	BAR,FLAT	
019.0	58235789	1.0	EA	ANGLE	
020.0	58235797	2.0	EA	PIPE,STL	
021.0	57093551	1.0	EA	ANGLE	
023.0	57398828	2.0	EA	GUSSET,TOWER SUPPORT	
024.0	57441883	1.0	EA	PLATE,CLEVIS-TWR RAISERH	
025.0	57441891	1.0	EA	PLATE,CLEVIS-TWR RAISELH	
026.0	57441909	1.0	EA	PLATE INNER-TWR SUPP,RH	
027.0	57441917	1.0	EA	PLATE INNER-TWR SUPP,LH	

57720419 DECKING,INSTALLATION



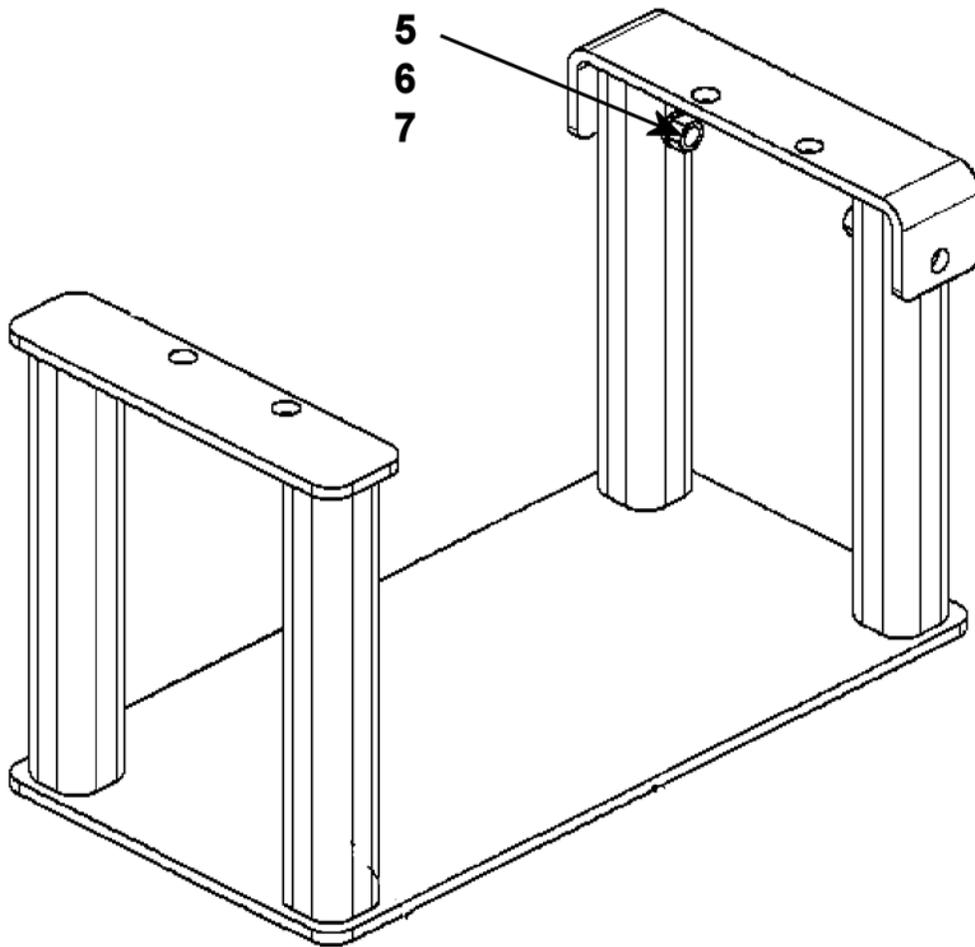
D2657720419 REV 002

BOM 57720419

57720419 DECKING,INSTALLATION

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57720450	1.0	EA	DECKING,REAR DCS	
002.0	57720443	1.0	EA	DECKING,FRONT DCS	
003.0	57720435	1.0	EA	DECKING,REAR CS	
004.0	57720427	1.0	EA	DECKING,FRONT CS	

57656746 BRACKET,MTG-6 SPOOL VLV



BOM 57656746

57656746 BRACKET,MTG-6 SPOOL VLV

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
005.0	95934592	2.0	EA	CAPSCREW,HEX	
006.0	95922894	2.0	EA	NUT,HEX	
007.0	95937413	2.0	EA	WASHER,LOCK,HELICAL	



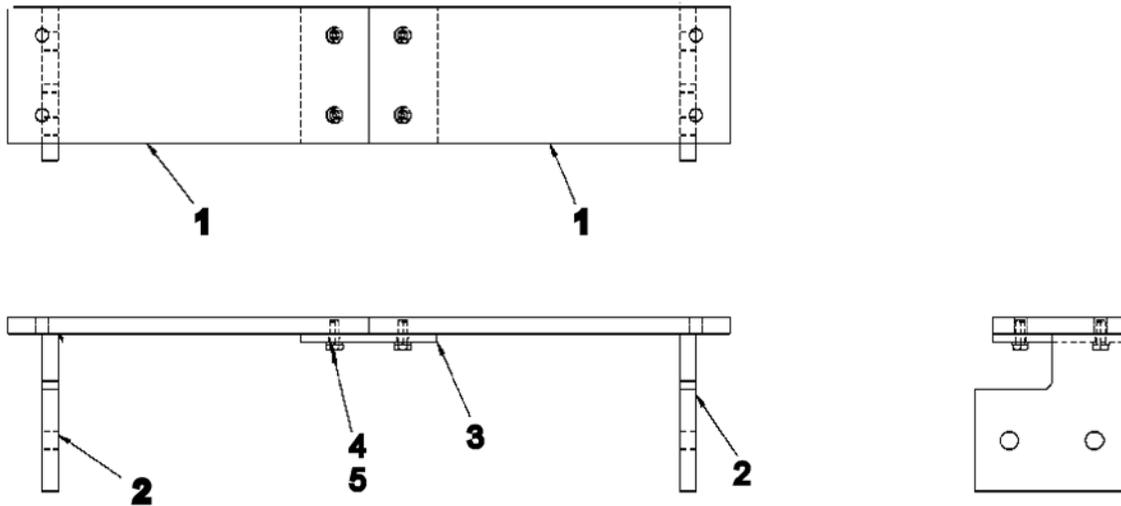
BOM 57711186

57711186 DECKING,REAR,PLATFORM

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57455842	2.0	EA	HANDRAIL - 38	
002.0	57675266	1.0	EA	HANDRAIL	
003.0	57480451	1.0	EA	FRAME,PLATFORM	
004.0	57455941	1.0	EA	SUPPORT-L.H.	
005.0	57455958	1.0	EA	SUPPORT-R.H.	
006.0	57455966	2.0	EA	BRACKET	
-	95922928	4.0	EA	- NUT,HEX,FINISHED	
007.0	57724619	1.0	EA	LADDER,W/HANDRAIL,FOLD	
008.0	50699321	28.0	IN	CHAIN,BULK-3/16 COIL	
009.0	57376246	1.0	EA	HOOK,SAFETY SNAP	
010.0	56801053	1.0	EA	LINK	
011.0	57711145	1.0	EA	MOUNT,LADDER	See Page 42
012.0	95934378	8.0	EA	CAPSCREW,HEX	
013.0	95352415	8.0	EA	WASHER,LOCK	
014.0	95037255	1.0	EA	BOLT,EYE	
015.0	95934584	12.0	EA	CAPSCREW	
017.0	95922373	24.0	EA	WASHER,FLAT	
018.0	95923223	12.0	EA	NUT,ELASTIC LOCK-3/8-16	
019.0	95937413	4.0	EA	WASHER,LOCK,HELICAL	
020.0	95958989	4.0	EA	CAPSCREW,PLATED	

See Page 42

57711145 MOUNT,LADDER

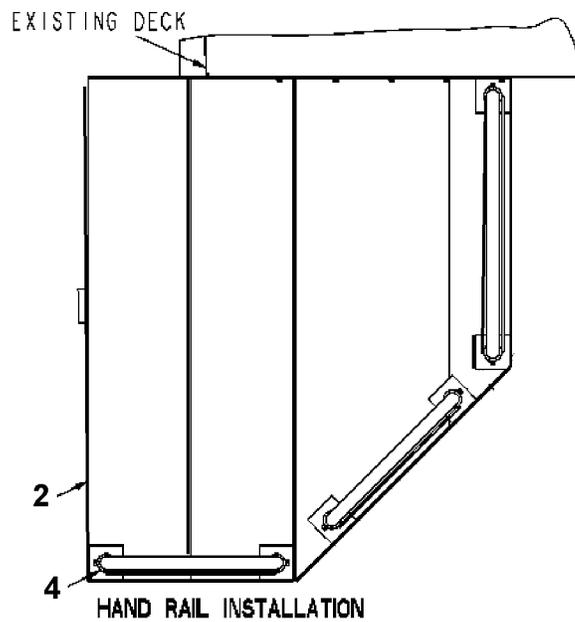
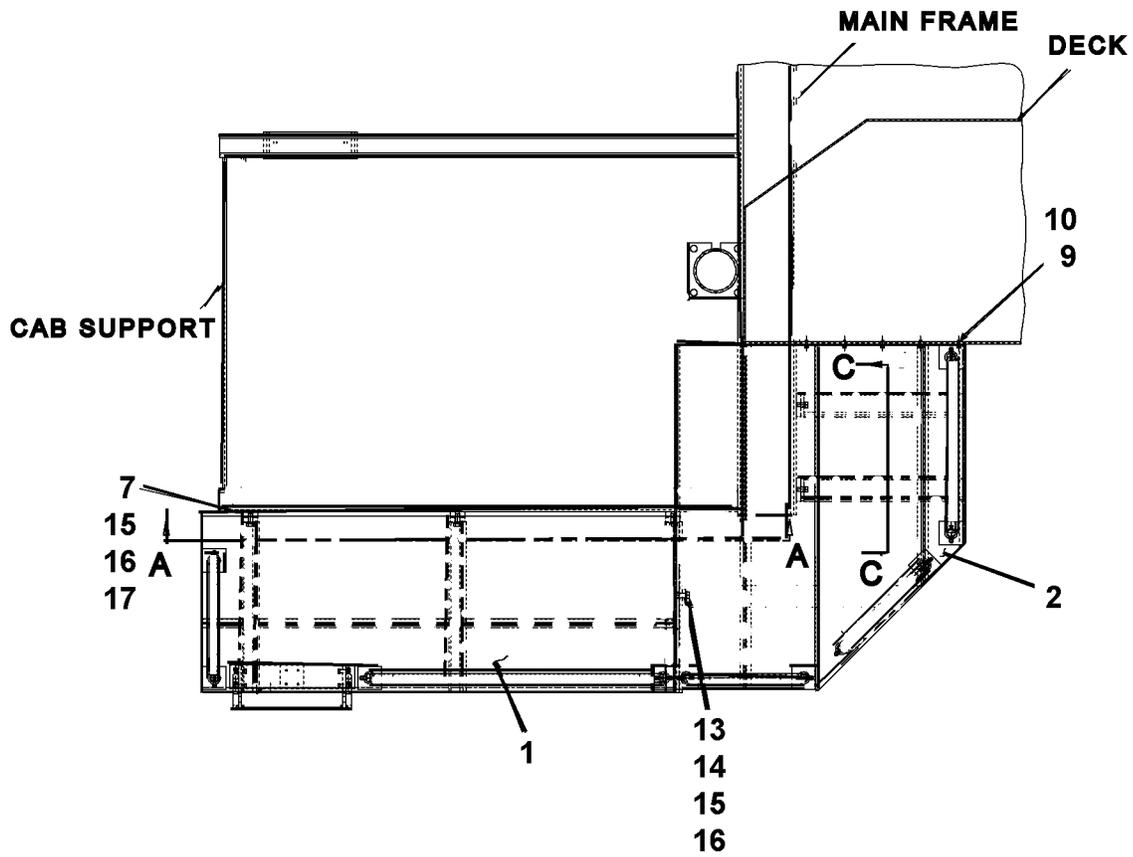


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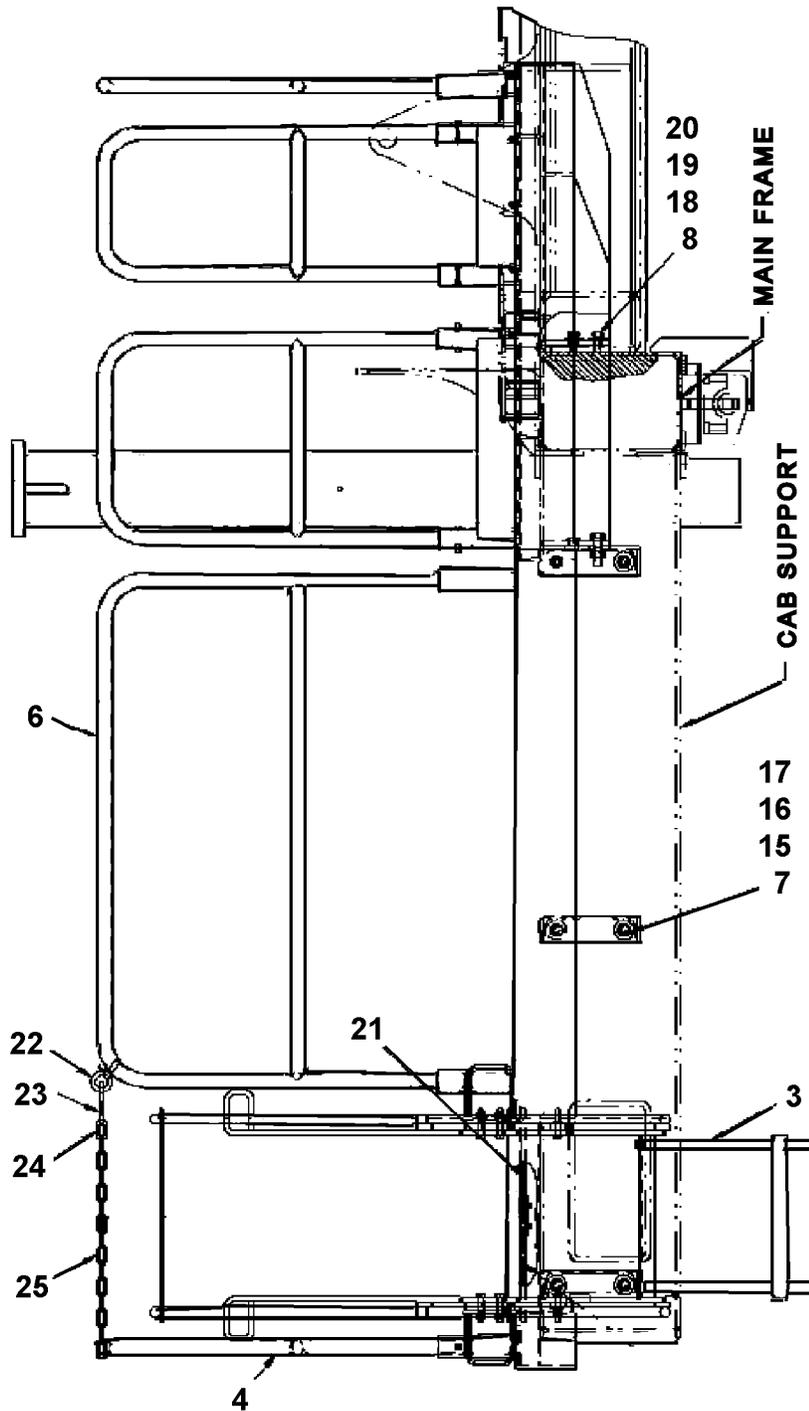
57711145 MOUNT,LADDER

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57711152	2.0	EA	PLATE,LADDER MOUNT	
002.0	57711160	2.0	EA	PLATE,LADDER MOUNT	
003.0	57711178	1.0	EA	PLATE,LADDER MOUNTING	
004.0	95934766	4.0	EA	WASHER,LOCK,HELICAL	
005.0	95928982	4.0	EA	CAPSCREW	

57713034 DECKING,DM45/50/L,ASSM

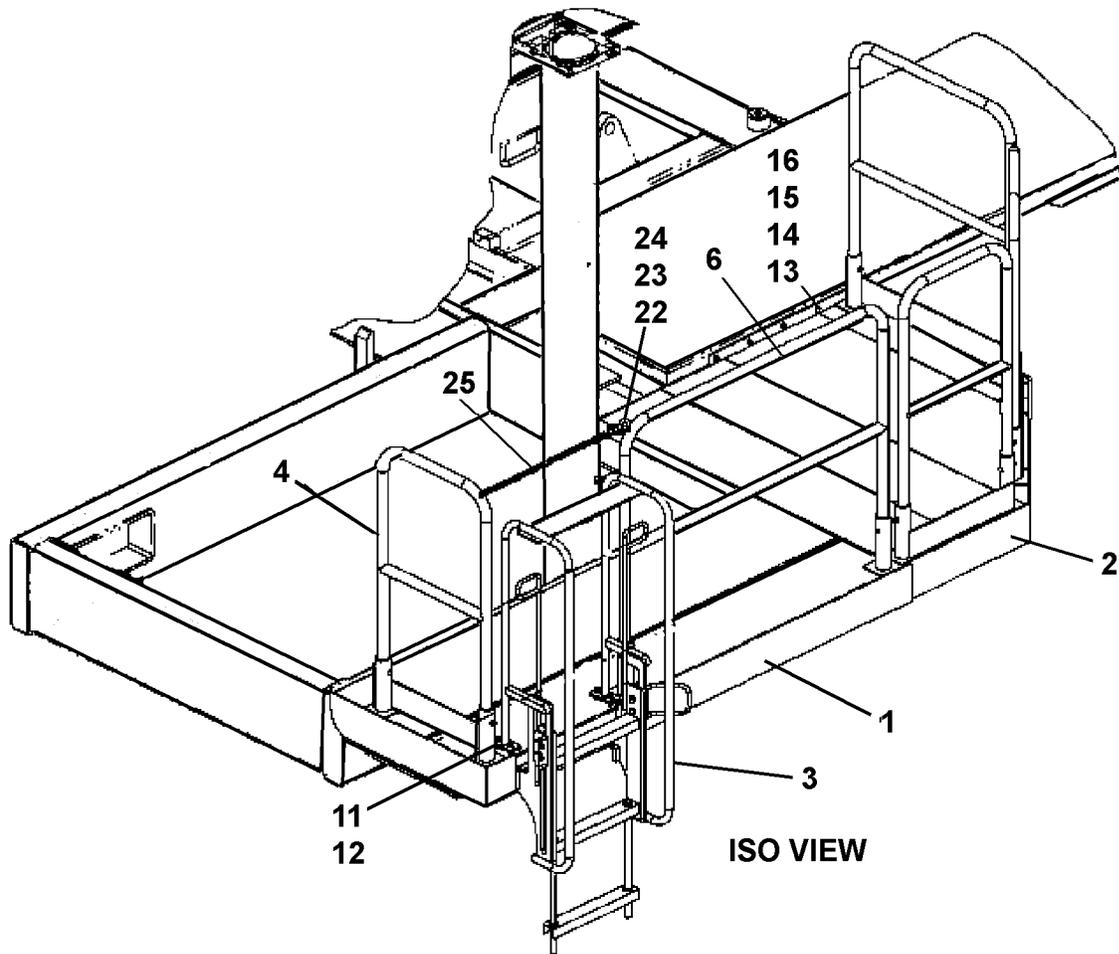


57713034 DECKING,DM45/50/L,ASSM



E2657713034 REV 003

57713034 DECKING,DM45/50/L,ASSM



E2657713034 REV 003

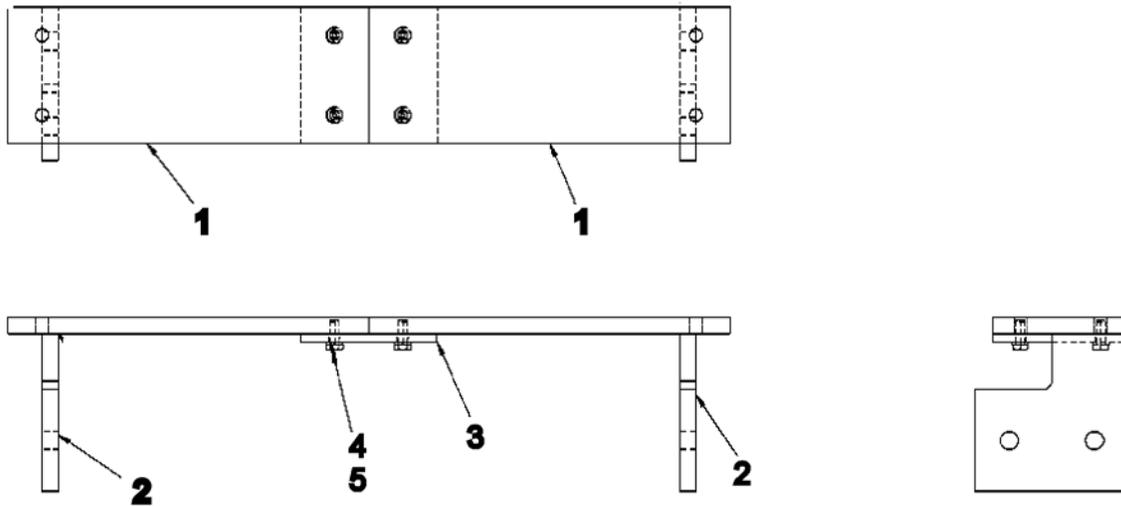
BOM 57713034

57713034 DECKING,DM45/50/L,ASSM

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57590788	1.0	EA	DECKING,SIDE DM45/50/L	
002.0	57590796	1.0	EA	DECKING,REAR DM45/50/L	
003.0	57724619	1.0	EA	LADDER,W/HANDRAIL,FOLD	
004.0	57533622	3.0	EA	HANDRAIL ASSY-20 CNTDIST	
005.0	57424392	1.0	EA	HANDRAIL ASSY-30 CNTDIST	
006.0	57424418	1.0	EA	HANDRAIL ASSY-50 CNTDIST	
007.0	57588535	3.0	EA	BRACKET,MTG,SIDE DECK	
008.0	57573958	2.0	EA	PLATE,MTG REAR DECKING	
009.0	95920674	5.0	EA	CAPSCREW,HEX	
010.0	95922894	5.0	EA	NUT,HEX	
011.0	95937413	9.0	EA	WASHER,LOCK,HELICAL	
012.0	95958989	4.0	EA	CAPSCREW,PLATED	
013.0	95929097	2.0	EA	CAPSCREW,HEX	
014.0	95922928	2.0	EA	NUT,HEX,FINISHED	
015.0	95934691	8.0	EA	WASHER,LOCK,HELICAL	
016.0	95972246	8.0	EA	WASHER,FLAT,PLATED	
017.0	95104642	6.0	EA	CAPSCREW,HEX	
018.0	95934501	4.0	EA	CAPSCREW,HEX	
019.0	95209425	4.0	EA	WASHER,LOCK	
020.0	95094314	4.0	EA	WASHER,FLAT,WIDE	
021.0	57711145	1.0	EA	MOUNT,LADDER	See Page 48
022.0	95037255	1.0	EA	BOLT,EYE	
023.0	57376246	1.0	EA	HOOK,SAFETY SNAP	
024.0	56801053	1.0	EA	LINK	
025.0	50699321	28.0	IN	CHAIN,BULK-3/16 COIL	

See Page 48

57711145 MOUNT,LADDER

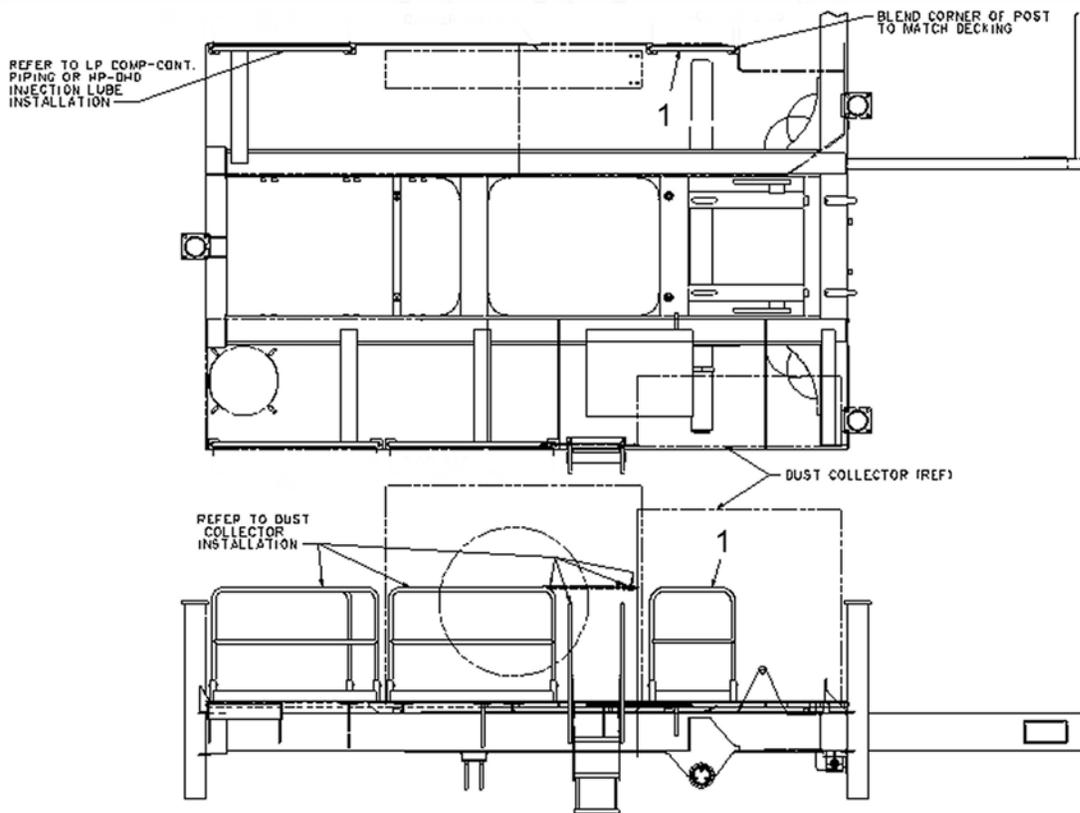


BOM 57711145

57711145 MOUNT,LADDER

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57711152	2.0	EA	PLATE,LADDER MOUNT	
002.0	57711160	2.0	EA	PLATE,LADDER MOUNT	
003.0	57711178	1.0	EA	PLATE,LADDER MOUNTING	
004.0	95934766	4.0	EA	WASHER,LOCK,HELICAL	
005.0	95928982	4.0	EA	CAPSCREW	

57778730 HANDRAIL, INSTL, DM45/L



BOM 57778730

57778730 HANDRAIL,INSTL,DM45/L

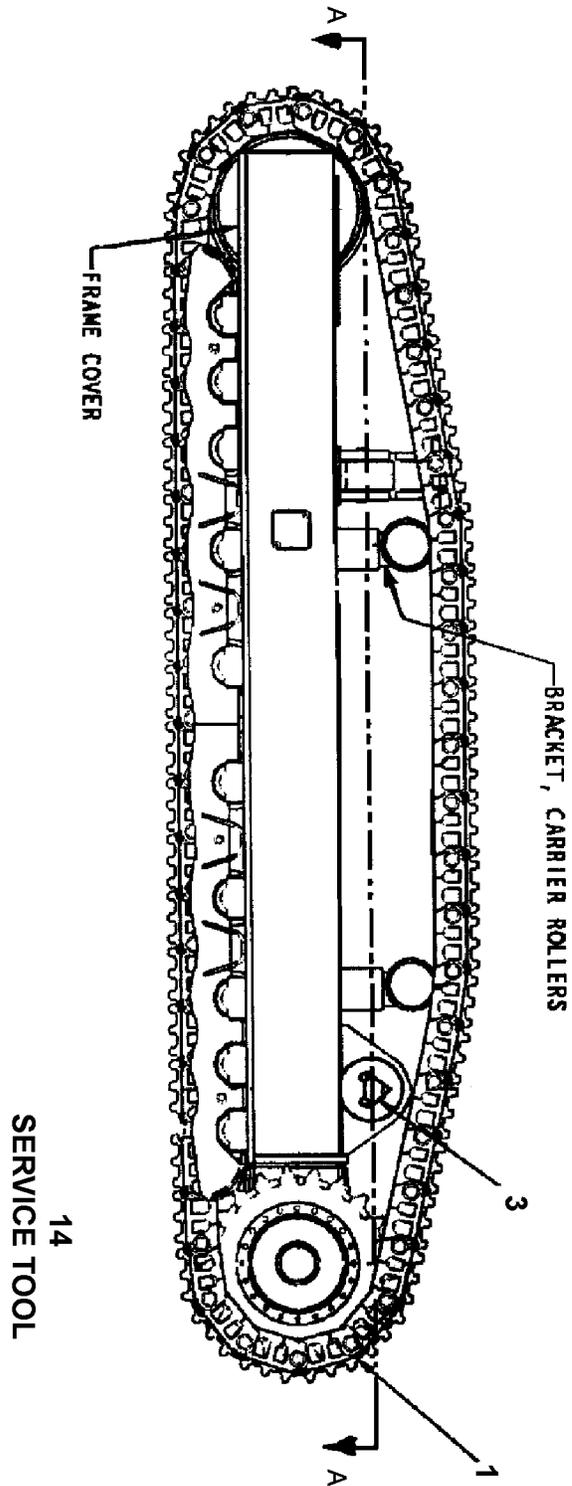
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57424392	1.0	EA	HANDRAIL ASSY-30 CNTDIST	



# Section C - Undercarriage/Tracks

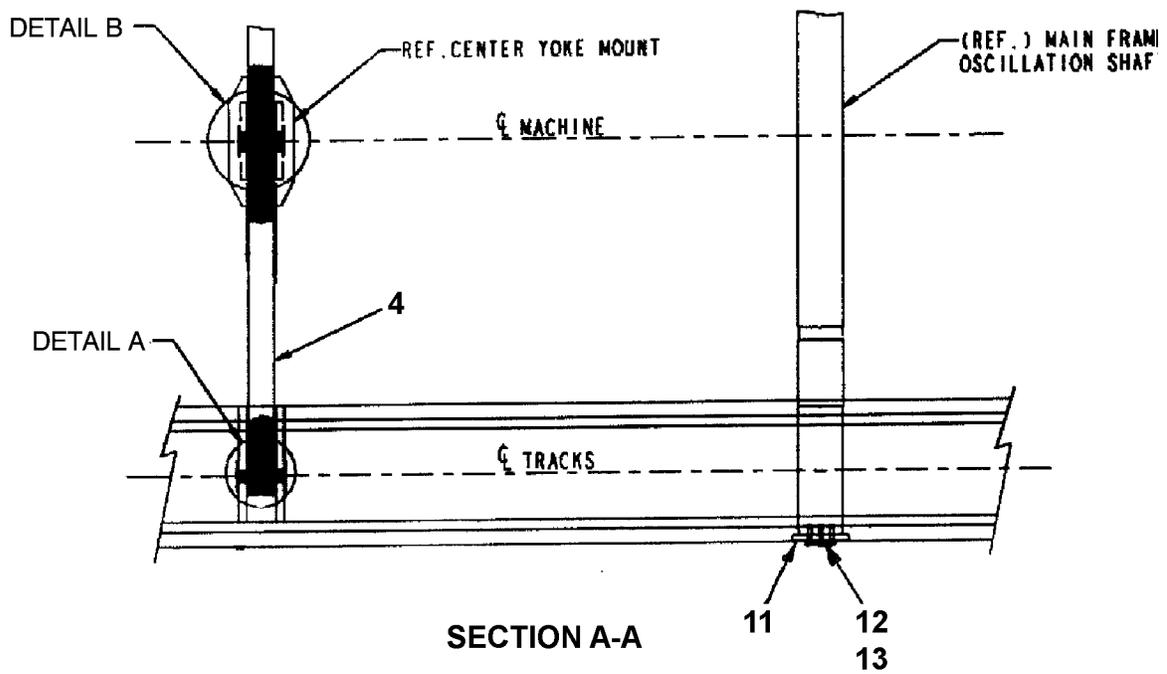


57735706 TRACK,IR,ASSEMBLY,DM45



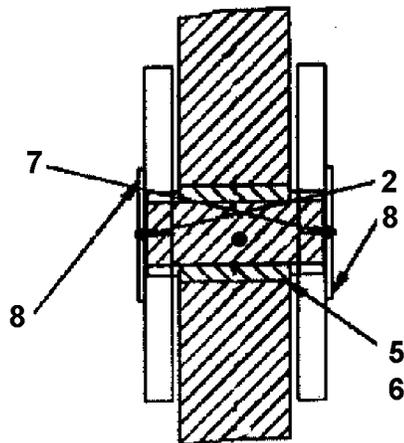
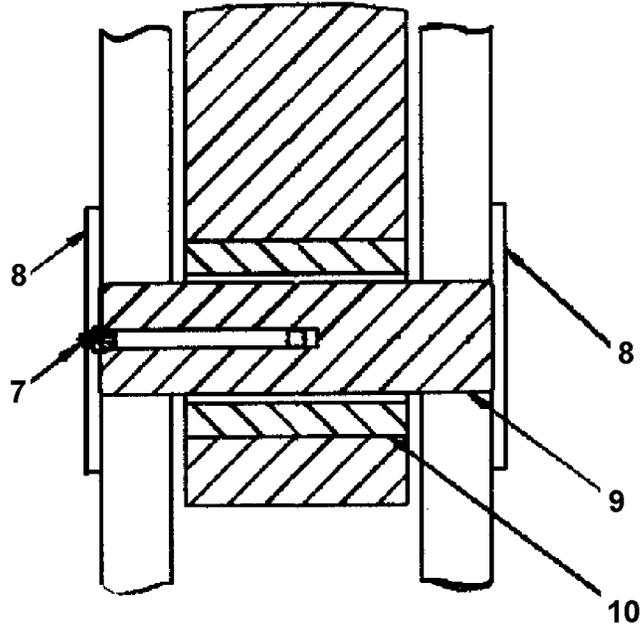
D2657735706 REV 001

57735706 TRACK,IR,ASSEMBLY,DM45



D2657735706 REV 001

57735706 TRACK,IR,ASSEMBLY,DM45



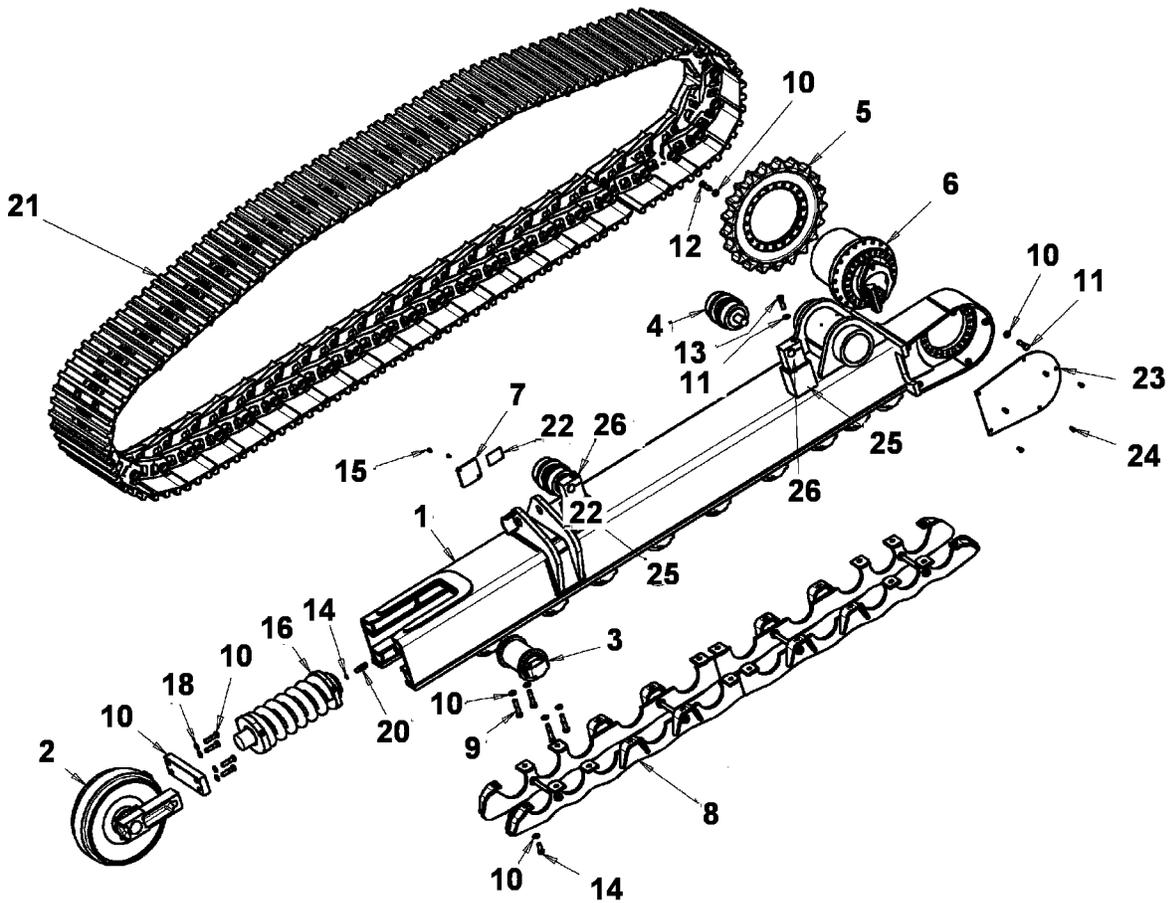
D2657735706 REV 001

BOM 57735706

57735706 TRACK,IR,ASSEMBLY,DM45

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57723496	1.0	ST	UNDERCARRIAGE,IR DM45	
-	57735714	1.0	EA	- FRAME,SIDE LH,IR,DM45	See Page 58
-	57735722	1.0	EA	- FRAME,SIDE,RH,IR DM45	See Page 76
002.0	95201547	1.0	EA	FITTING,LUBE	
003.0	50344605	3.0	FT	WIRE,LOCK	
004.0	57309783	1.0	EA	YOKE,OSCILLATION	
005.0	57180184	1.0	EA	BUSHING,CENTER	
006.0	57180168	1.0	EA	PIN, CENTER	
007.0	95201547	6.0	EA	FITTING,LUBE	
008.0	56901853	6.0	EA	BAR,FLAT	
009.0	57716862	2.0	EA	PIN,YOKE END	
010.0	57309791	2.0	EA	BUSHING,YOKE END	
011.0	57735904	2.0	EA	RETAINER TRACK	
012.0	95158176	6.0	EA	CAPSCREW,HX	
013.0	95934691	6.0	EA	WASHER,LOCK,HELICAL	
014.0	57373086	1.0	EA	EXTENSION, NOZZLE	

57735714 FRAME, SIDE LH, IR, DM45



**2657735722 SIDE FRAME RIGHT HAND SHOWN  
2657735714 SIDE FRAME LEFT HAND IS MIRROR IMAGE**

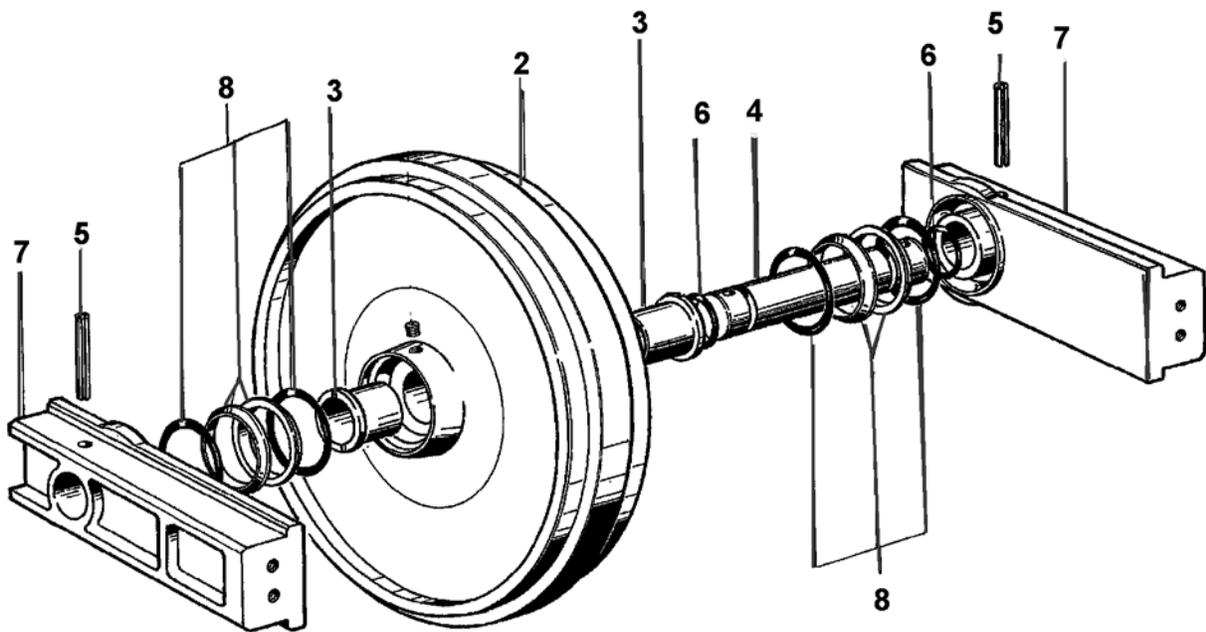
TB2657735714 REV 002

BOM 57735714

57735714 FRAME,SIDE LH,IR,DM45

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	57700411	1.0	EA	IDLER ASM W/BRACKET	See Page 60
003.0	57700494	10.0	EA	ROLLER-TRACK	
004.0	57700502	2.0	EA	SUB 57803330 ROLLER	
005.0	57700510	1.0	EA	SPROCKET,UNDERCARRIAGE	
006.0	57725764	1.0	EA	DRIVE,FINAL,IRGT2500	See Page 62
007.0	57726184	1.0	EA	PLATE,COVER	
008.0	57726200	2.0	EA	GUARD,ROCK ASSY,FRT/REAR	See Page 68
009.0	57726218	40.0	EA	BOLT,HEX HEAD	
010.0	57726226	114.0	EA	WASHER	
011.0	57726234	24.0	EA	BOLT,HEX HEAD	
012.0	57726234	20.0	EA	BOLT,HEX HEAD	
012.0	57726242	20.0	EA	BOLT,HEX HEAD	
013.0	57726259	2.0	EA	BOLT,HEX HEAD	
013.0	57735938	2.0	EA	BOLT,HEX HEAD	
014.0	57726267	24.0	EA	BOLT,HEX HEAD	
015.0	57726275	2.0	EA	BOLT,HEX HEAD	
016.0	57700528	1.0	EA	SPRING KIT,IDLER	See Page 70
017.0	57726283	1.0	EA	BAR,CONNECTOR,IDLER	
018.0	57726291	4.0	EA	WASHER	
018.0	57735946	4.0	EA	BOLT,HEX HEAD	
019.0	57726309	1.0	EA	SEAL,FITTING	
020.0	57726317	1.0	EA	FITTING,GREASE	
021.0	57700536	1.0	EA	CHAIN TRACK ASM,W/SHOE	See Page 72
022.0	57793986	1.0	EA	NAMEPLATE,UNDERCARRIAGE	
023.0	57726333	1.0	EA	PLATE,COVER	
024.0	57726341	5.0	EA	BOLT,HEX HEAD	
025.0	57814485	2.0	EA	BLOCK,TOP ROLLER MTG	
026.0	58325289	2.0	EA	ROLLER MOUNT,TOP	

57700411 IDLER ASM W/BRACKET

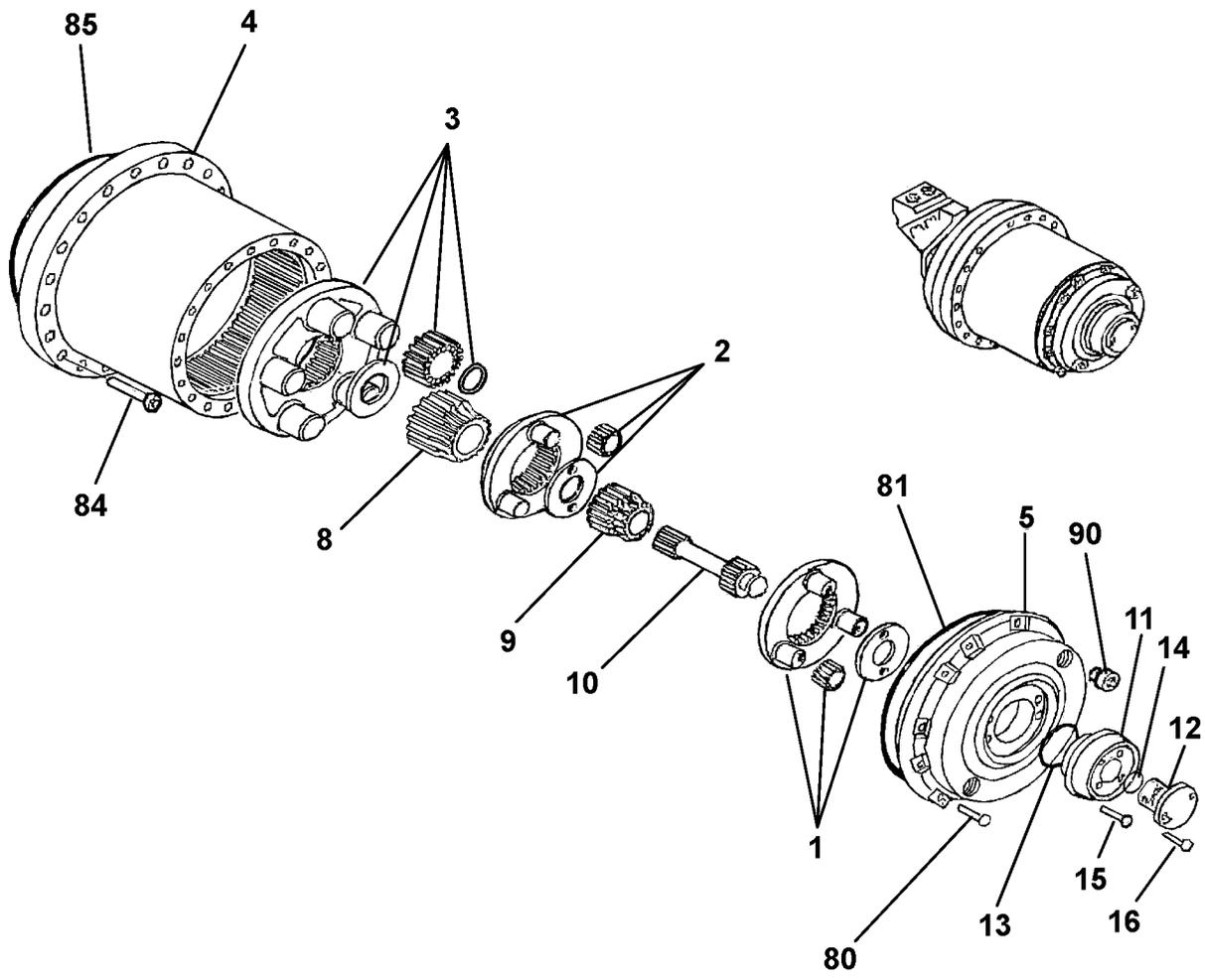


BOM 57700411

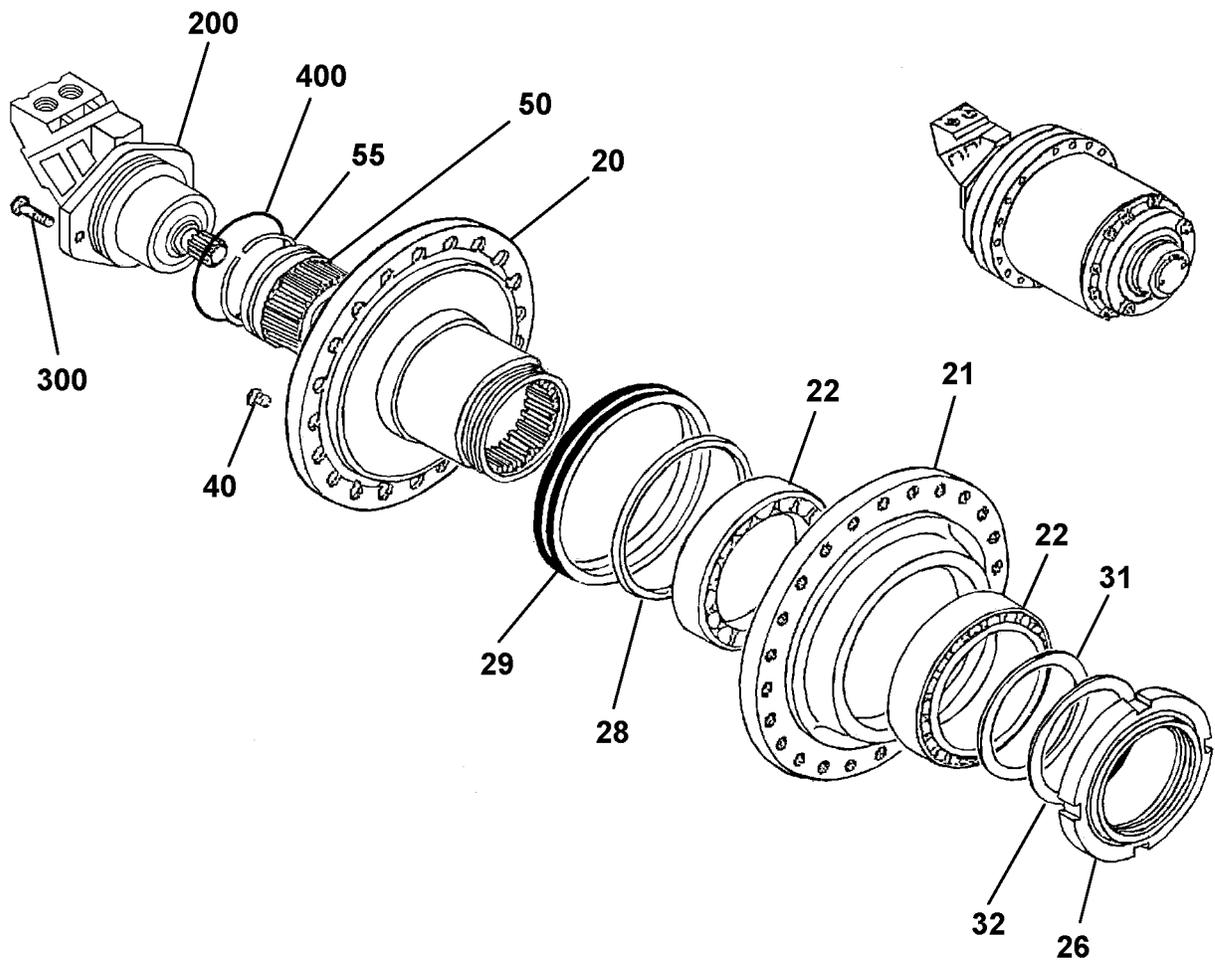
57700411 IDLER ASM W/BRACKET

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	57700429	2.0	EA	IDLER,FRONT,BARE	
003.0	57700437	2.0	EA	BUSHING,IDLER	
004.0	57700445	1.0	EA	SHAFT,IDLER	
005.0	57195885	2.0	EA	PIN, SPRING	
006.0	57700460	2.0	EA	O-RING,IDLER	
007.0	57700486	2.0	EA	BRACKET	
008.0	57700478	2.0	EA	SEAL GROUP,IDLER	

57725764 DRIVE,FINAL,IRGT2500

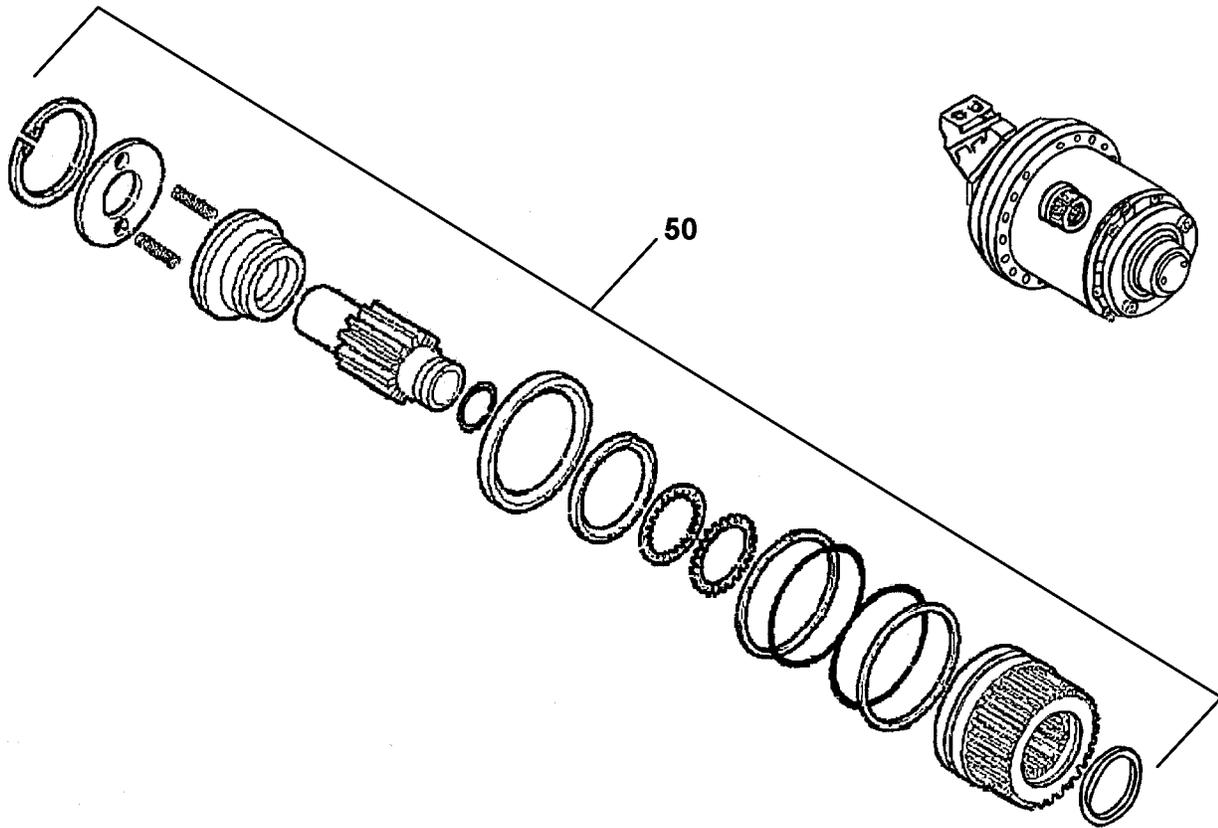


57725764 DRIVE,FINAL,IRGT2500



C2657725764 REV 001

57725764 DRIVE,FINAL,IRGT2500



C2657725764 REV 001

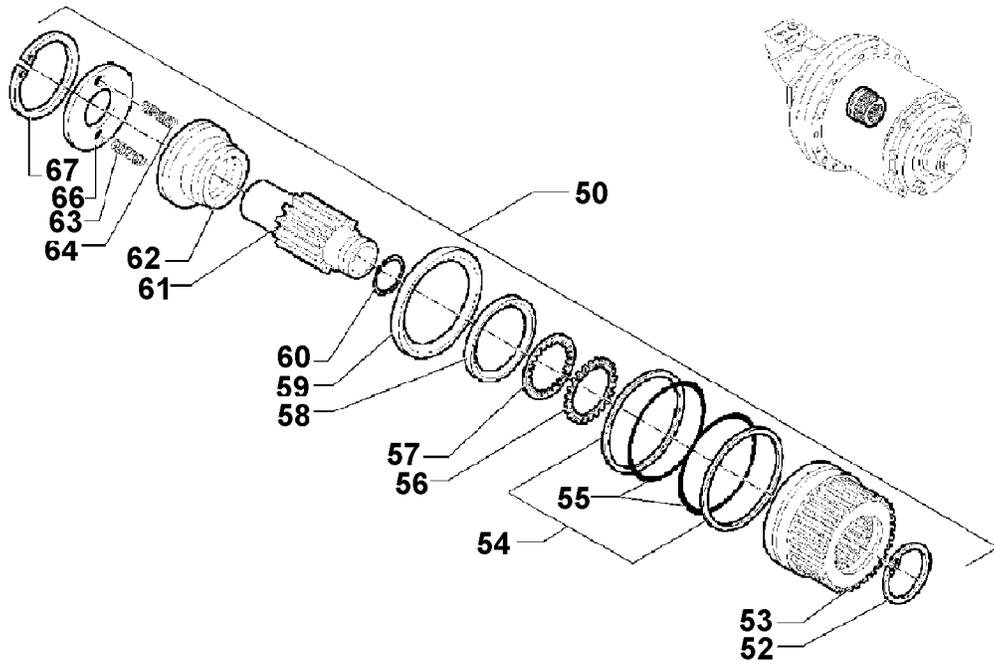
BOM 57725764

57725764 DRIVE,FINAL,IRGT2500

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57725590	1.0	EA	HOLDER,PLANETARY	
002.0	57725905	1.0	EA	HOLDER,PLANETARY	
003.0	57725913	1.0	EA	HOLDER,PLANETARY	
004.0	57725921	1.0	EA	WHEEL,HOLLOW	
005.0	57725939	1.0	EA	COVER	
008.0	57725947	1.0	EA	GEAR,SPUR	
009.0	57725954	1.0	EA	GEAR,SPUR	
010.0	57725962	1.0	EA	GEAR,PINION	
011.0	57725970	1.0	EA	FLANGE	
012.0	57725988	1.0	EA	CLUTCH,CLAW	
013.0	57725996	1.0	EA	O'RING	
014.0	57726002	1.0	EA	O'RING	
015.0	57726010	4.0	EA	SCREW,CYLINDER HEAD	
016.0	57726028	2.0	EA	SCREW	
020.0	57726077	1.0	EA	BEAM	
021.0	57726085	1.0	EA	HUB	
022.0	57726093	2.0	EA	BEARING,ROLLER	
026.0	57726101	1.0	EA	NUT	
028.0	57726119	1.0	EA	RING	
029.0	57416208	1.0	EA	SEAL	
031.0	57726127	1.0	EA	RING,SHIM	
032.0	57726135	1.0	EA	RING,ADJUSTING	
040.0	57726143	1.0	EA	RING,ADJUSTING	
050.0	57550147	1.0	EA	BRAKE COMPLETE	
055.0	57726150	1.0	EA	CIRCLIP	
080.0	57726036	9.0	EA	SCREW	
081.0	57726044	1.0	EA	O'RING	
084.0	57726051	2.0	EA	SCREW,CYLINDER HEAD	
085.0	57726069	1.0	EA	O'RING	
090.0	57515892	2.0	EA	SCREW PLUG	
200.0	57726168	1.0	EA	MOTOR,UNIT GEAR	
300.0	57726176	2.0	EA	SCREW,HEX HEAD	
400.0	57726192	1.0	EA	O'RING	

See Page 66

57550147 BRAKE COMPLETE

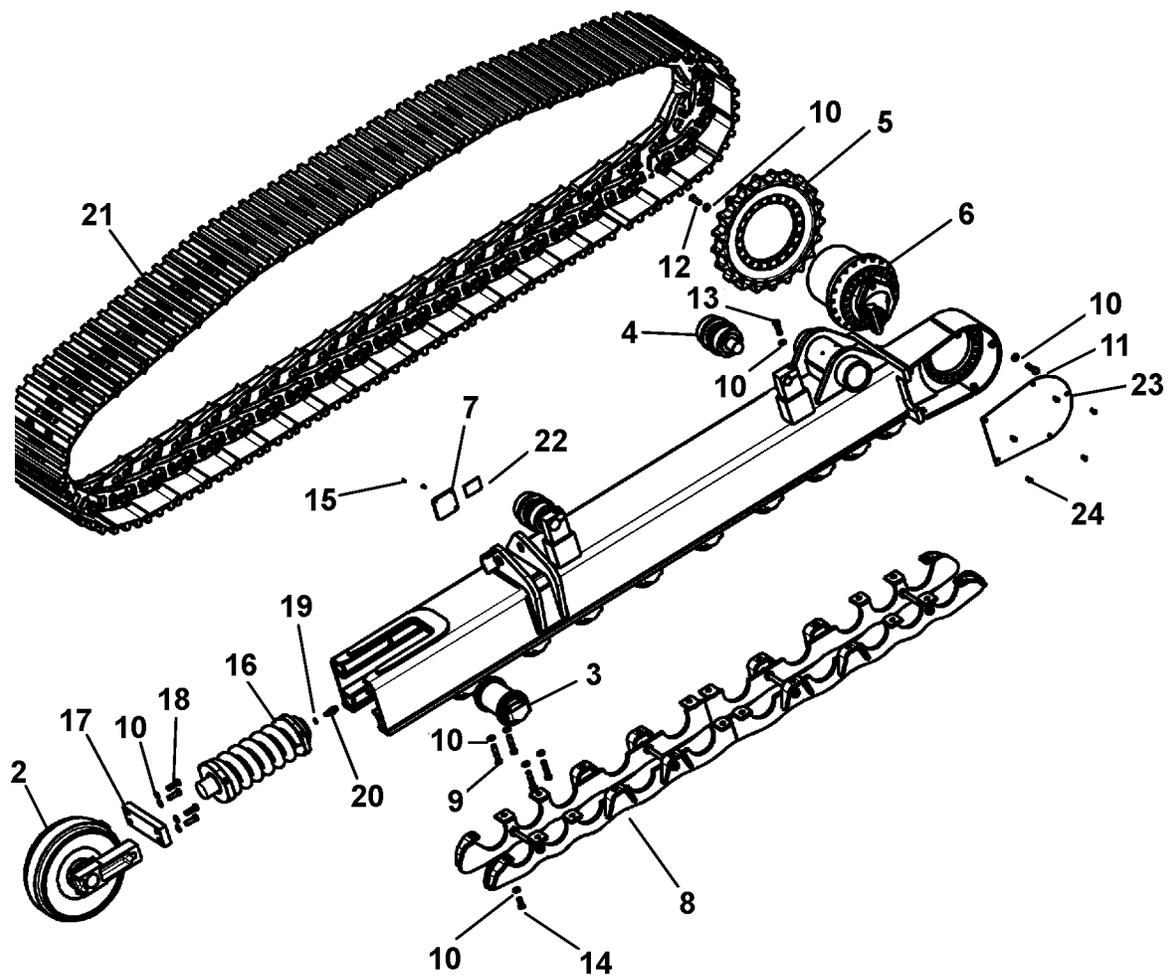


BOM 57550147

57550147 BRAKE COMPLETE

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
052.0	57550956	1.0	EA	CIRCLIP	
053.0	57551442	1.0	EA	SLEEVE	
054.0	57551640	2.0	EA	SUPPORT RING	
055.0	57542540	2.0	EA	O-RING, 126X3NB80	
056.0	57814329	12.0	EA	DISC, OUTER	
057.0	57814311	11.0	EA	DISC, INNER	
058.0	57556409	1.0	EA	GASKET	
059.0	57514812	1.0	EA	SEAL	
060.0	57551657	1.0	EA	PLUG	
061.0	57551426	1.0	EA	WASHER	
062.0	57551434	1.0	EA	RING	
063.0	57551632	14.0	EA	PLUG	
064.0	57556417	14.0	EA	SPRING	
066.0	57556425	1.0	EA	COVER	
067.0	57556433	1.0	EA	CIRCLIP	

57726200 GUARD,ROCK ASSY,FRT/REAR

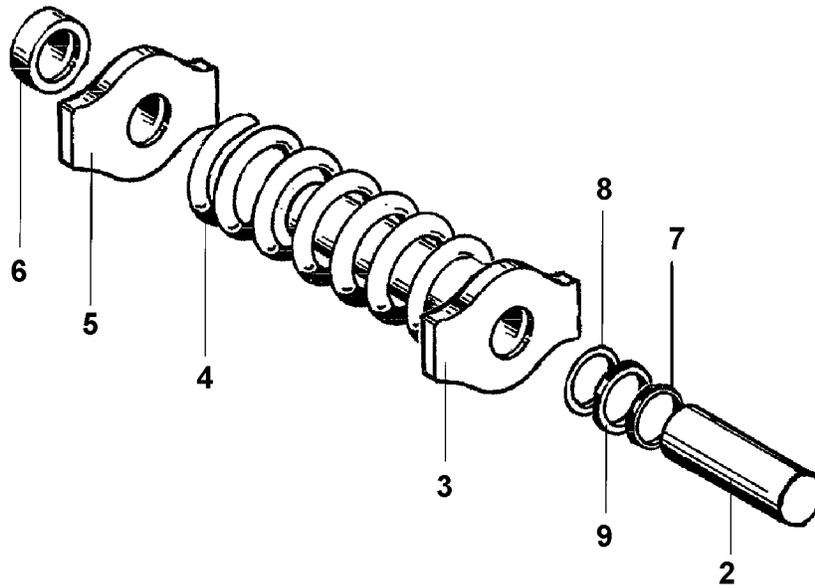


BOM 57726200

57726200 GUARD,ROCK ASSY,FRT/REAR

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	58271185	1.0	EA	ROCK GUARD-RH	
002.0	58271193	1.0	EA	ROCK GUARD-LH	
003.0	57487175	2.0	EA	ROD, THREADED	
004.0	57302994	4.0	EA	NUT, M24	
005.0	58271209	2.0	EA	TUBE SPACER	

57700528 SPRING KIT, IDLER



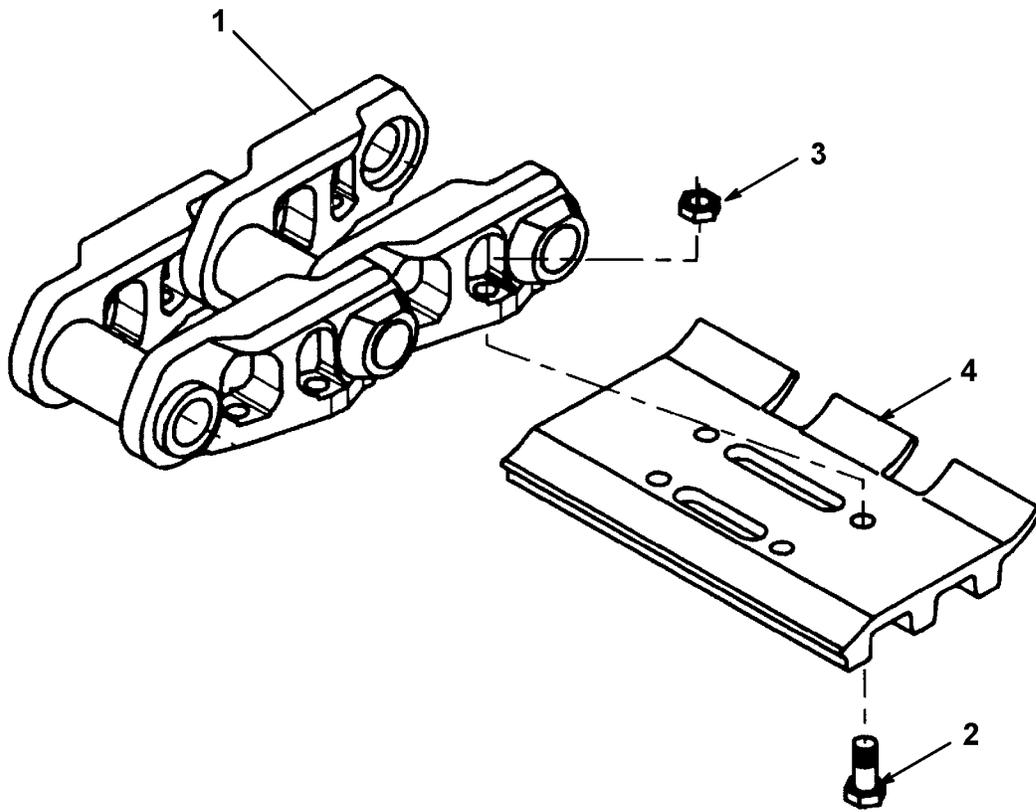
C2657700528 REV 001

BOM 57700528

57700528 SPRING KIT,IDLER

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	57825432	1.0	EA	PISTON	
003.0	57825440	1.0	EA	CYLINDER	
004.0	57825457	1.0	EA	SPRING	
005.0	57825465	1.0	EA	PLATE	
006.0	57825473	1.0	EA	NUT	
007.0	57153744	1.0	EA	WIPING RING	
008.0	57415226	1.0	EA	SEAL-GROOVE	
009.0	57825481	1.0	EA	SUPPORT ASSEMBLY	

57700536 CHAIN TRACK ASM,W/SHOE

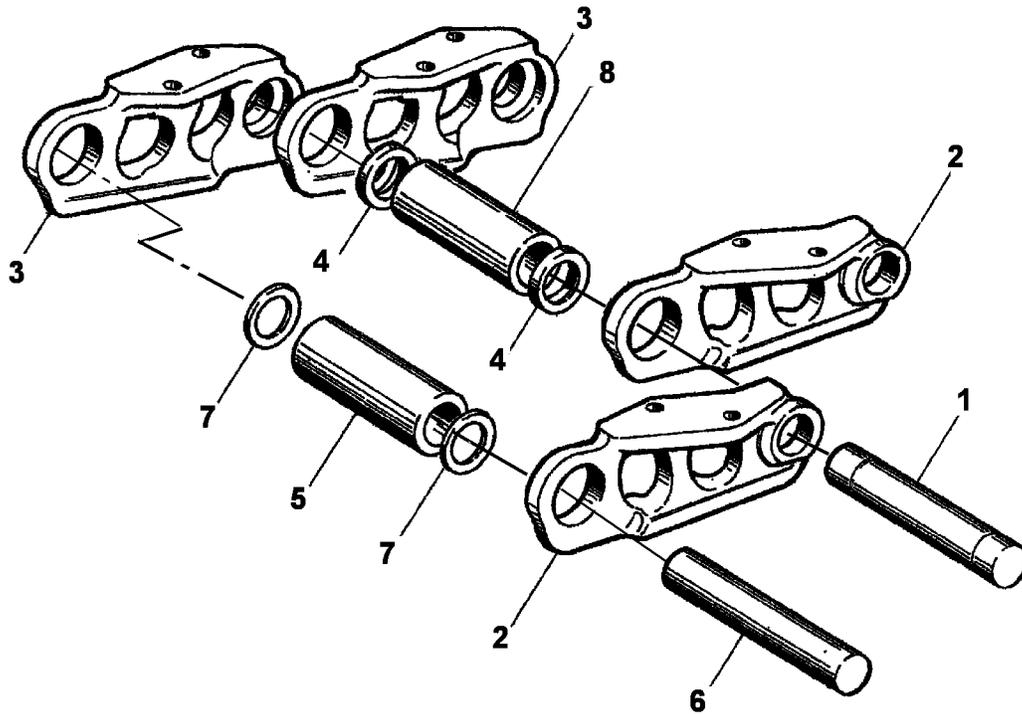


BOM 57700536

**57700536 CHAIN TRACK ASM,W/SHOE**

<b>REF.</b>	<b>PART NO.</b>	<b>QTY</b>	<b>UNIT</b>	<b>DESCRIPTION</b>	<b>NOTES</b>
001.0	57700577	1.0	EA	CHAIN TRACK,LESS SHOES	See Page 74
002.0	57700551	192.0	EA	BOLT,TRACK,SHOE	
003.0	57700569	192.0	EA	NUT,TRACK,SHOE	
004.0	57700544	48.0	EA	SHOE,TRACK	

57700577 CHAIN TRACK,LESS SHOES



BOM 57700577

57700577 CHAIN TRACK,LESS SHOES

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57700601	1.0	EA	PIN,MASTER,CHAIN	
002.0	57700619	48.0	EA	LINK,CHAIN,RH	
003.0	57700627	48.0	EA	LINK,CHAIN,LH	
004.0	57700593	2.0	EA	SPACER,MASTER BUSHING	
005.0	57700635	47.0	EA	BUSHING,CHAIN-TRACK	
006.0	57700643	47.0	EA	PIN,CHAIN-TRACK	
007.0	57700650	94.0	EA	WASHER,SEAL-TRACK	
008.0	57700585	1.0	EA	BUSHING,MASTER,CHAIN	

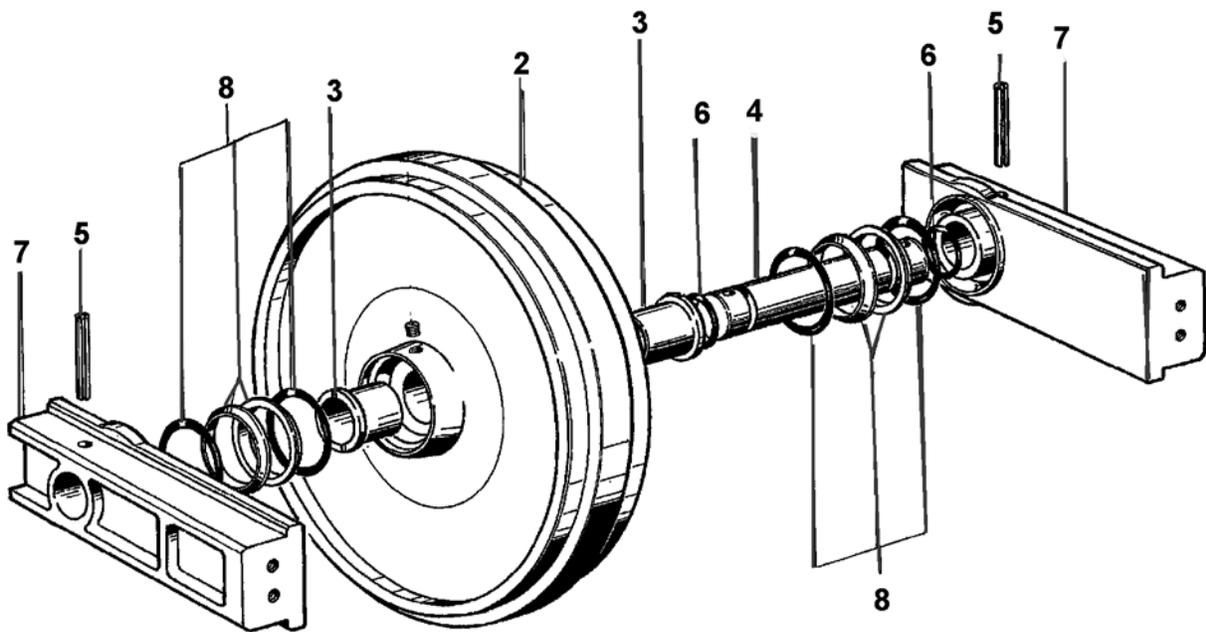


BOM 57735722

57735722 FRAME,SIDE,RH,IR DM45

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	57700411	1.0	EA	IDLER ASM W/BRACKET	See Page 78
003.0	57700494	10.0	EA	ROLLER-TRACK	
004.0	57700502	2.0	EA	SUB 57803330 ROLLER	
005.0	57700510	1.0	EA	SPROCKET,UNDERCARRIAGE	
006.0	57725764	1.0	EA	DRIVE,FINAL,IRGT2500	See Page 80
007.0	57726184	1.0	EA	PLATE,COVER	
008.0	57726200	2.0	EA	GUARD,ROCK ASSY,FRT/REAR	See Page 86
009.0	57726218	40.0	EA	BOLT,HEX HEAD	
010.0	57726226	114.0	EA	WASHER	
011.0	57726234	24.0	EA	BOLT,HEX HEAD	
012.0	57726234	20.0	EA	BOLT,HEX HEAD	
012.0	57726242	20.0	EA	BOLT,HEX HEAD	
013.0	57726259	2.0	EA	BOLT,HEX HEAD	
013.0	57735938	2.0	EA	BOLT,HEX HEAD	
014.0	57726267	24.0	EA	BOLT,HEX HEAD	
015.0	57726275	2.0	EA	BOLT,HEX HEAD	
016.0	57700528	1.0	EA	SPRING KIT,IDLER	See Page 88
017.0	57726283	1.0	EA	BAR,CONNECTOR,IDLER	
018.0	57726291	4.0	EA	WASHER	
018.0	57735946	4.0	EA	BOLT,HEX HEAD	
019.0	57726309	1.0	EA	SEAL,FITTING	
020.0	57726317	1.0	EA	FITTING,GREASE	
021.0	57700536	1.0	EA	CHAIN TRACK ASM,W/SHOE	See Page 90
022.0	57793986	1.0	EA	NAMEPLATE,UNDERCARRIAGE	
023.0	57726333	1.0	EA	PLATE,COVER	
024.0	57726341	5.0	EA	BOLT,HEX HEAD	
025.0	57814485	2.0	EA	BLOCK,TOP ROLLER MTG	
026.0	58325289	2.0	EA	ROLLER MOUNT,TOP	

57700411 IDLER ASM W/BRACKET

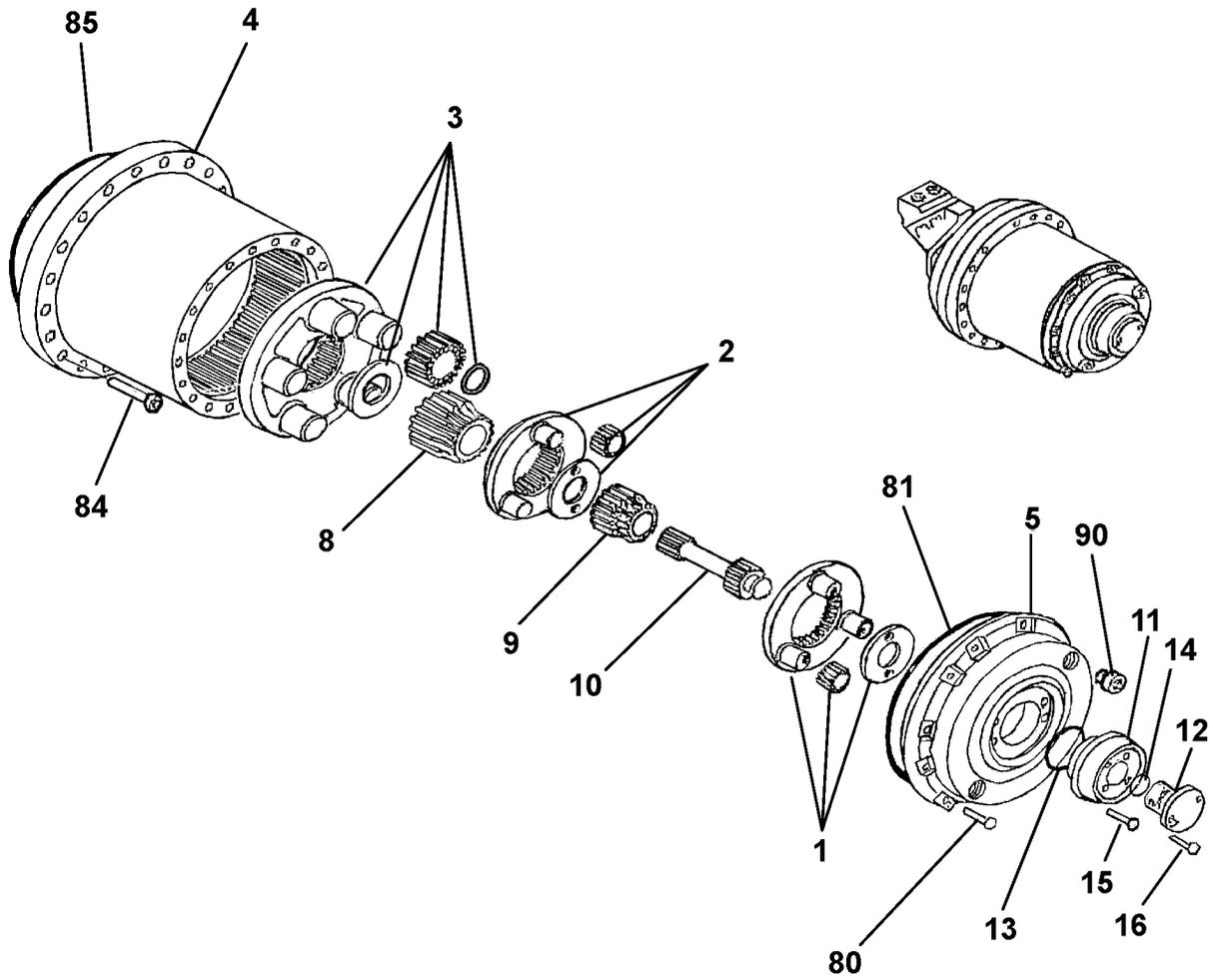


BOM 57700411

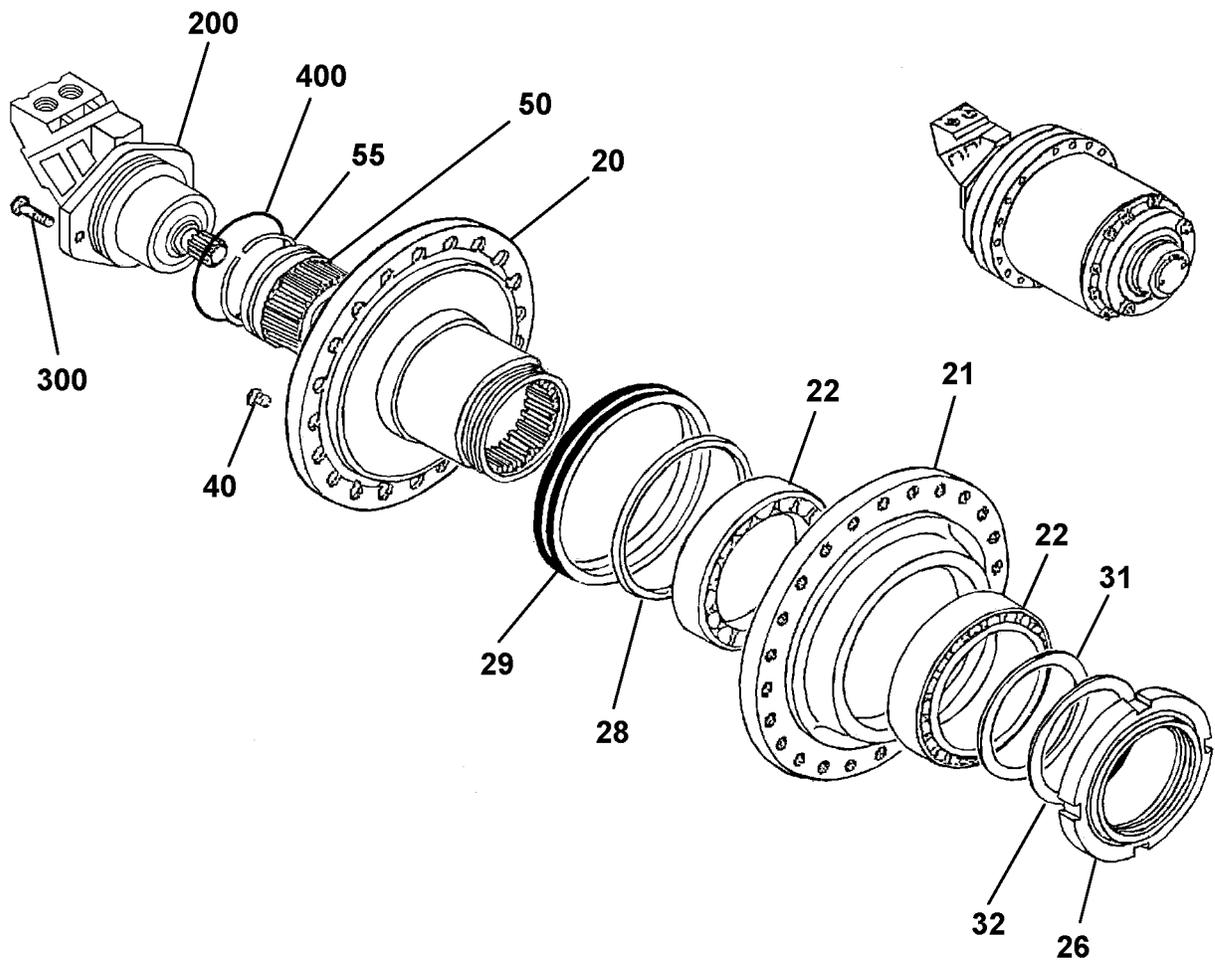
57700411 IDLER ASM W/BRACKET

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	57700429	2.0	EA	IDLER,FRONT,BARE	
003.0	57700437	2.0	EA	BUSHING,IDLER	
004.0	57700445	1.0	EA	SHAFT,IDLER	
005.0	57195885	2.0	EA	PIN, SPRING	
006.0	57700460	2.0	EA	O-RING,IDLER	
007.0	57700486	2.0	EA	BRACKET	
008.0	57700478	2.0	EA	SEAL GROUP,IDLER	

57725764 DRIVE,FINAL,IRGT2500

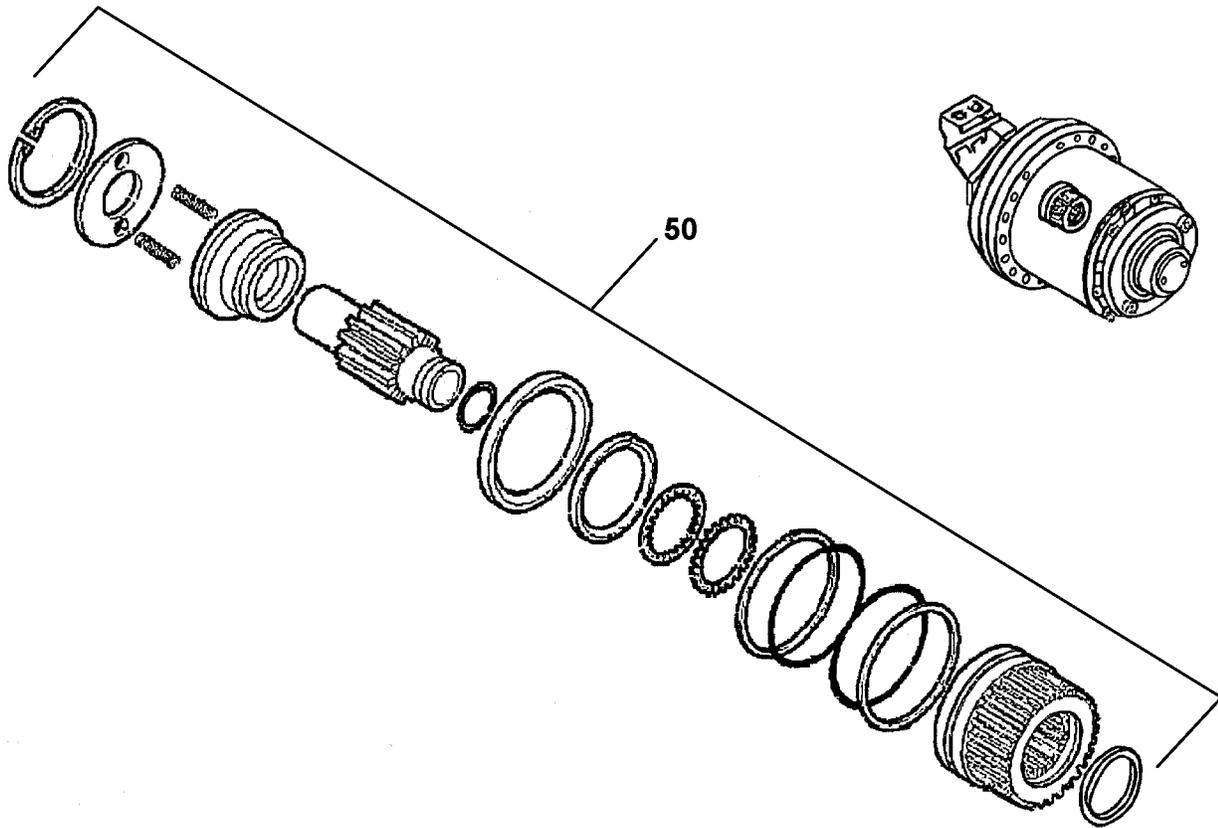


57725764 DRIVE,FINAL,IRGT2500



C2657725764 REV 001

57725764 DRIVE,FINAL,IRGT2500



C2657725764 REV 001

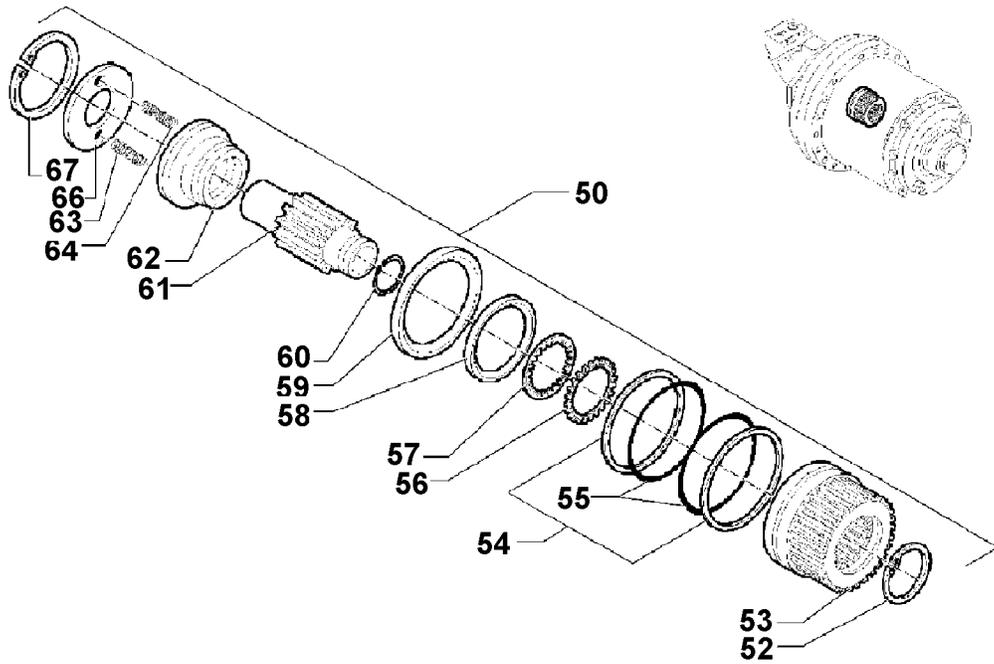
BOM 57725764

57725764 DRIVE,FINAL,IRGT2500

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57725590	1.0	EA	HOLDER,PLANETARY	
002.0	57725905	1.0	EA	HOLDER,PLANETARY	
003.0	57725913	1.0	EA	HOLDER,PLANETARY	
004.0	57725921	1.0	EA	WHEEL,HOLLOW	
005.0	57725939	1.0	EA	COVER	
008.0	57725947	1.0	EA	GEAR,SPUR	
009.0	57725954	1.0	EA	GEAR,SPUR	
010.0	57725962	1.0	EA	GEAR,PINION	
011.0	57725970	1.0	EA	FLANGE	
012.0	57725988	1.0	EA	CLUTCH,CLAW	
013.0	57725996	1.0	EA	O'RING	
014.0	57726002	1.0	EA	O'RING	
015.0	57726010	4.0	EA	SCREW,CYLINDER HEAD	
016.0	57726028	2.0	EA	SCREW	
020.0	57726077	1.0	EA	BEAM	
021.0	57726085	1.0	EA	HUB	
022.0	57726093	2.0	EA	BEARING,ROLLER	
026.0	57726101	1.0	EA	NUT	
028.0	57726119	1.0	EA	RING	
029.0	57416208	1.0	EA	SEAL	
031.0	57726127	1.0	EA	RING,SHIM	
032.0	57726135	1.0	EA	RING,ADJUSTING	
040.0	57726143	1.0	EA	RING,ADJUSTING	
050.0	57550147	1.0	EA	BRAKE COMPLETE	
055.0	57726150	1.0	EA	CIRCLIP	
080.0	57726036	9.0	EA	SCREW	
081.0	57726044	1.0	EA	O'RING	
084.0	57726051	2.0	EA	SCREW,CYLINDER HEAD	
085.0	57726069	1.0	EA	O'RING	
090.0	57515892	2.0	EA	SCREW PLUG	
200.0	57726168	1.0	EA	MOTOR,UNIT GEAR	
300.0	57726176	2.0	EA	SCREW,HEX HEAD	
400.0	57726192	1.0	EA	O'RING	

See Page 84

57550147 BRAKE COMPLETE

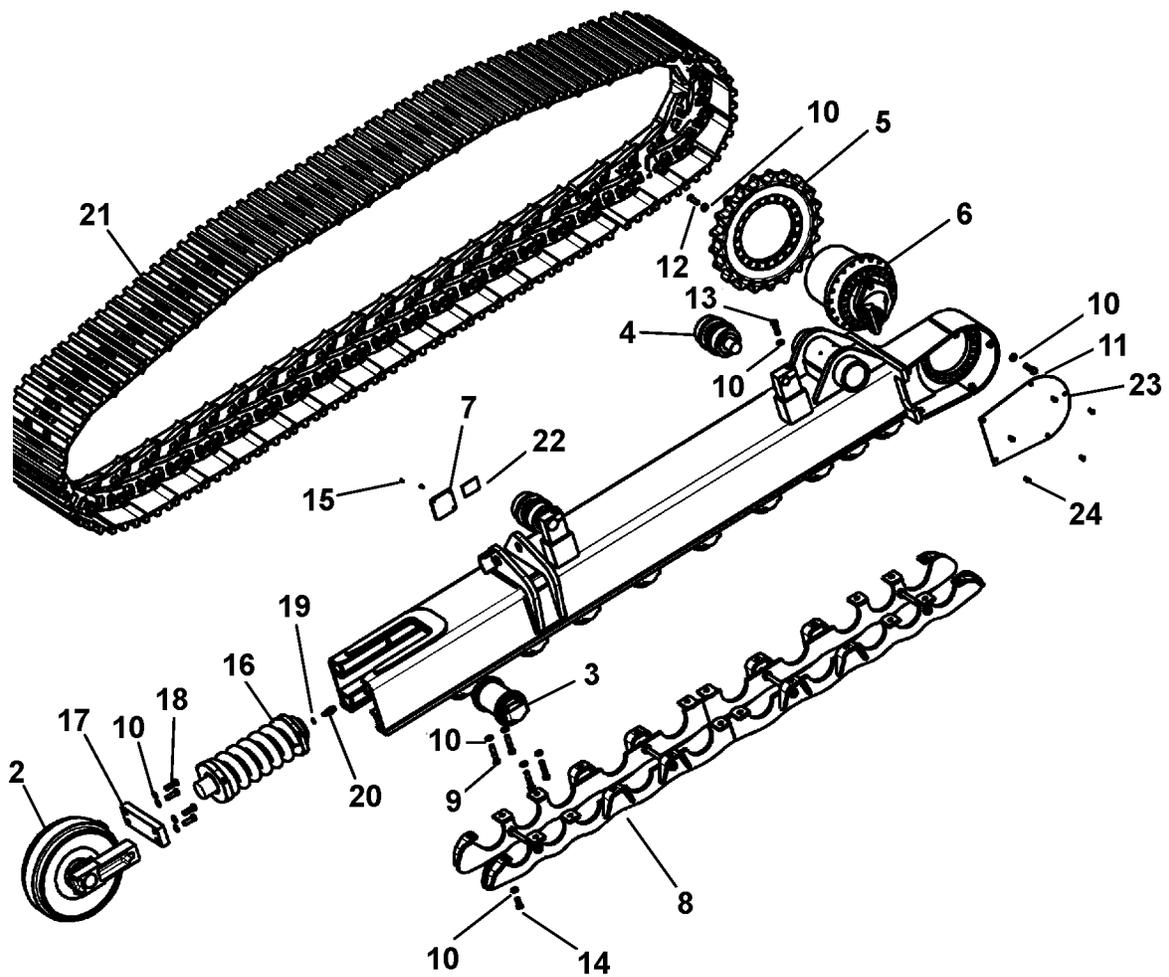


BOM 57550147

57550147 BRAKE COMPLETE

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
052.0	57550956	1.0	EA	CIRCLIP	
053.0	57551442	1.0	EA	SLEEVE	
054.0	57551640	2.0	EA	SUPPORT RING	
055.0	57542540	2.0	EA	O-RING, 126X3NB80	
056.0	57814329	12.0	EA	DISC, OUTER	
057.0	57814311	11.0	EA	DISC, INNER	
058.0	57556409	1.0	EA	GASKET	
059.0	57514812	1.0	EA	SEAL	
060.0	57551657	1.0	EA	PLUG	
061.0	57551426	1.0	EA	WASHER	
062.0	57551434	1.0	EA	RING	
063.0	57551632	14.0	EA	PLUG	
064.0	57556417	14.0	EA	SPRING	
066.0	57556425	1.0	EA	COVER	
067.0	57556433	1.0	EA	CIRCLIP	

57726200 GUARD,ROCK ASSY,FRT/REAR

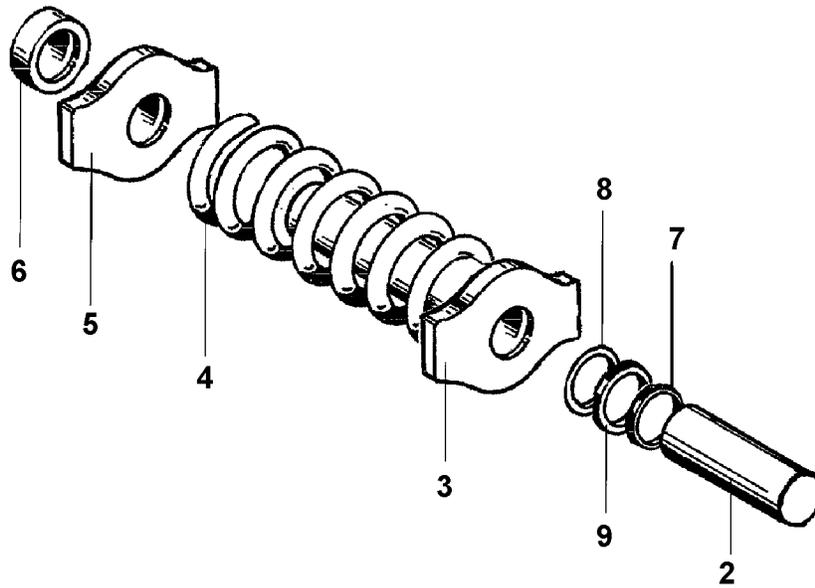


BOM 57726200

57726200 GUARD,ROCK ASSY,FRT/REAR

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	58271185	1.0	EA	ROCK GUARD-RH	
002.0	58271193	1.0	EA	ROCK GUARD-LH	
003.0	57487175	2.0	EA	ROD, THREADED	
004.0	57302994	4.0	EA	NUT, M24	
005.0	58271209	2.0	EA	TUBE SPACER	

57700528 SPRING KIT, IDLER



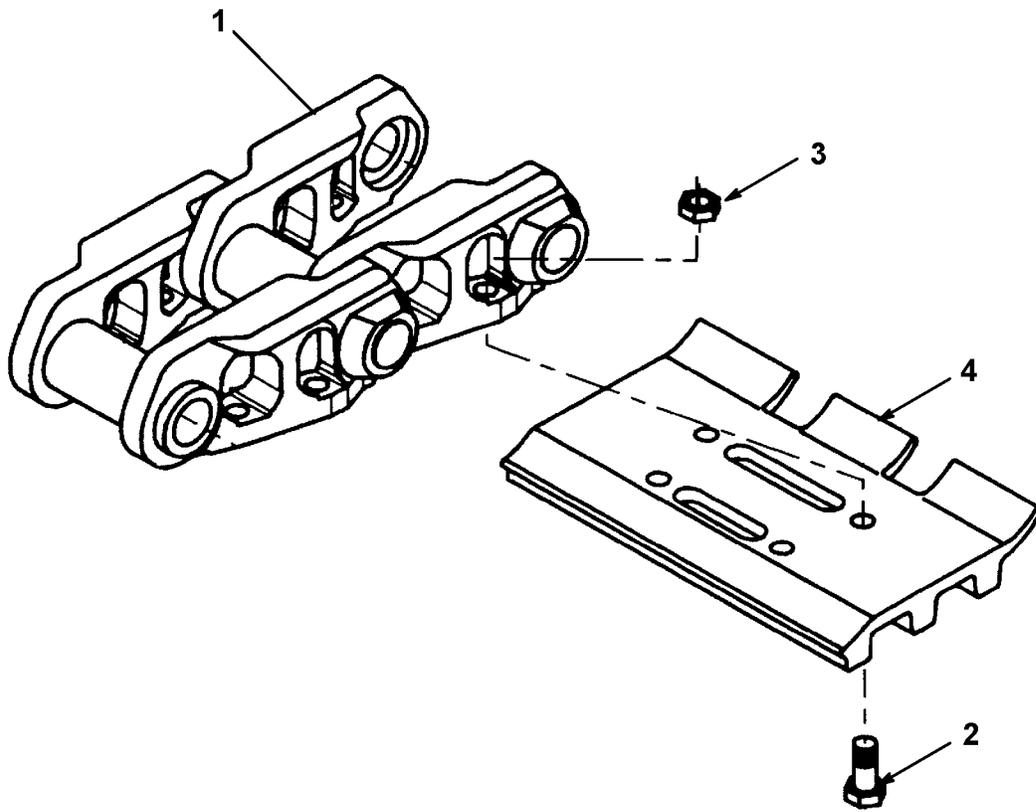
C2657700528 REV 001

BOM 57700528

57700528 SPRING KIT,IDLER

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	57825432	1.0	EA	PISTON	
003.0	57825440	1.0	EA	CYLINDER	
004.0	57825457	1.0	EA	SPRING	
005.0	57825465	1.0	EA	PLATE	
006.0	57825473	1.0	EA	NUT	
007.0	57153744	1.0	EA	WIPING RING	
008.0	57415226	1.0	EA	SEAL-GROOVE	
009.0	57825481	1.0	EA	SUPPORT ASSEMBLY	

57700536 CHAIN TRACK ASM,W/SHOE

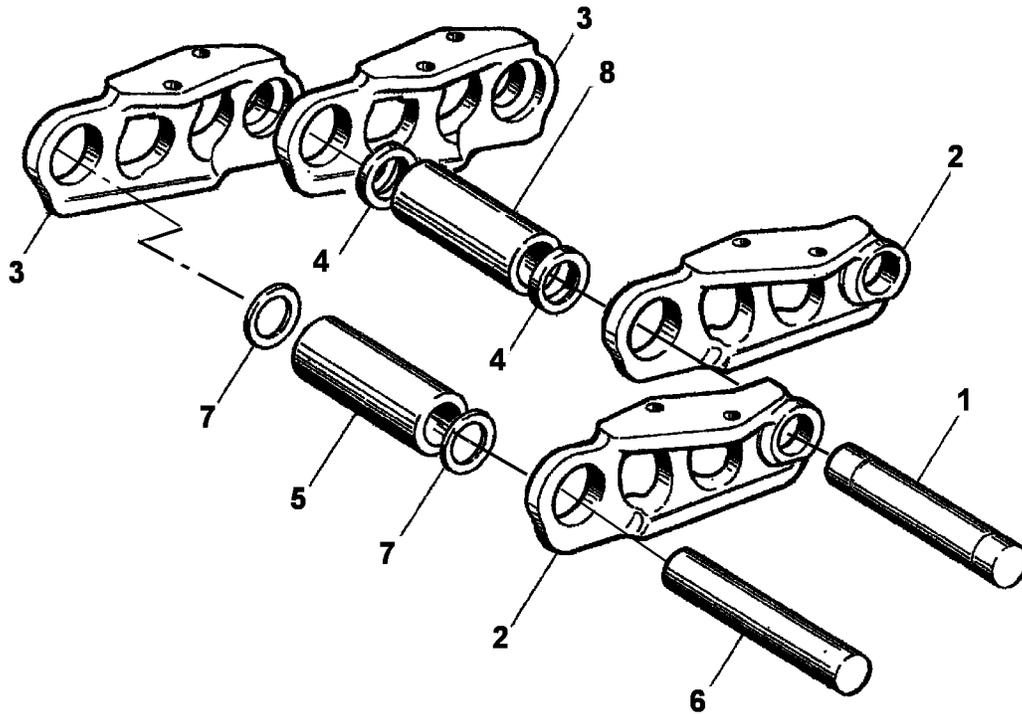


BOM 57700536

**57700536 CHAIN TRACK ASM,W/SHOE**

<b>REF.</b>	<b>PART NO.</b>	<b>QTY</b>	<b>UNIT</b>	<b>DESCRIPTION</b>	<b>NOTES</b>
001.0	57700577	1.0	EA	CHAIN TRACK,LESS SHOES	See Page 92
002.0	57700551	192.0	EA	BOLT,TRACK,SHOE	
003.0	57700569	192.0	EA	NUT,TRACK,SHOE	
004.0	57700544	48.0	EA	SHOE,TRACK	

57700577 CHAIN TRACK, LESS SHOES

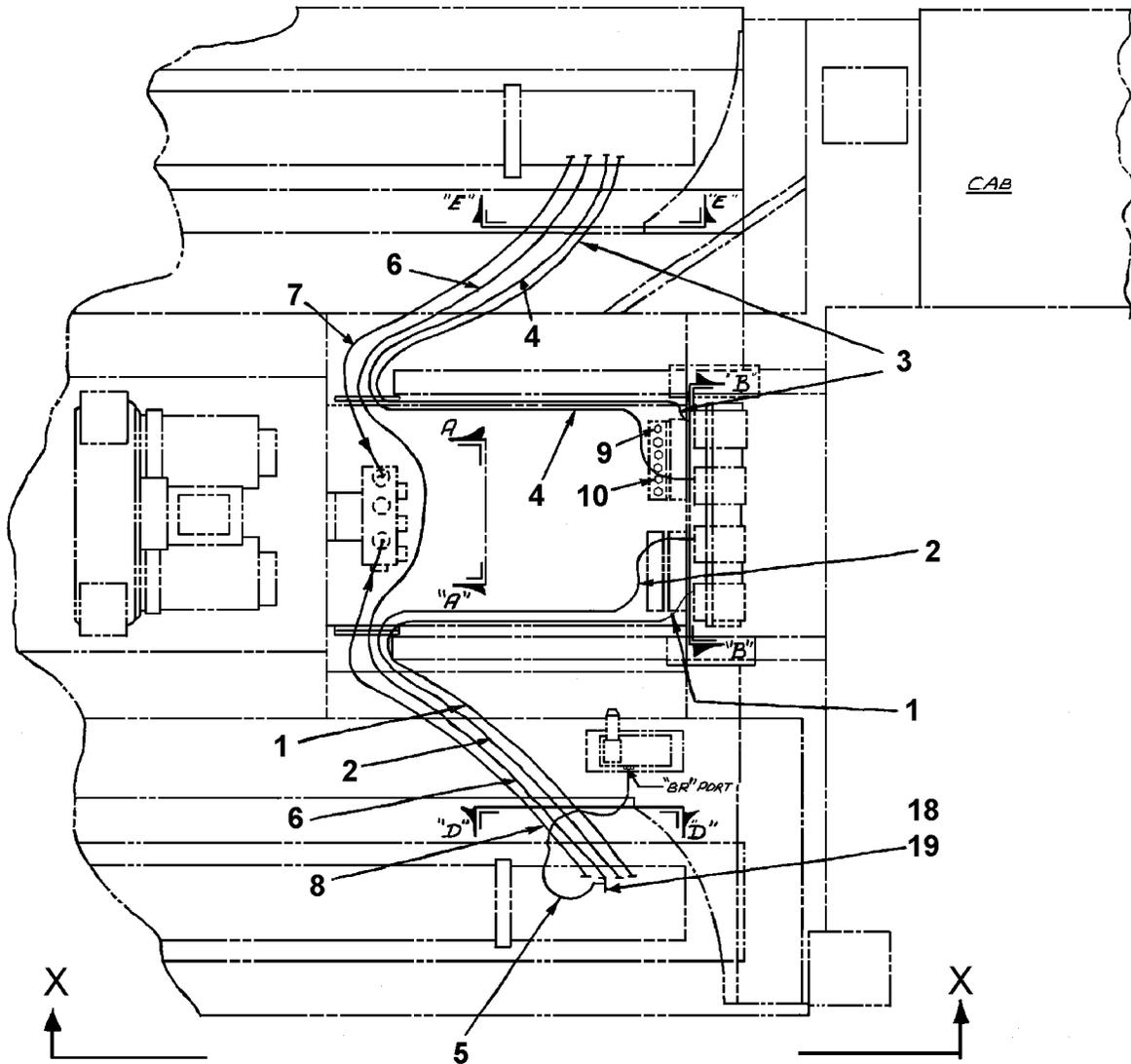


BOM 57700577

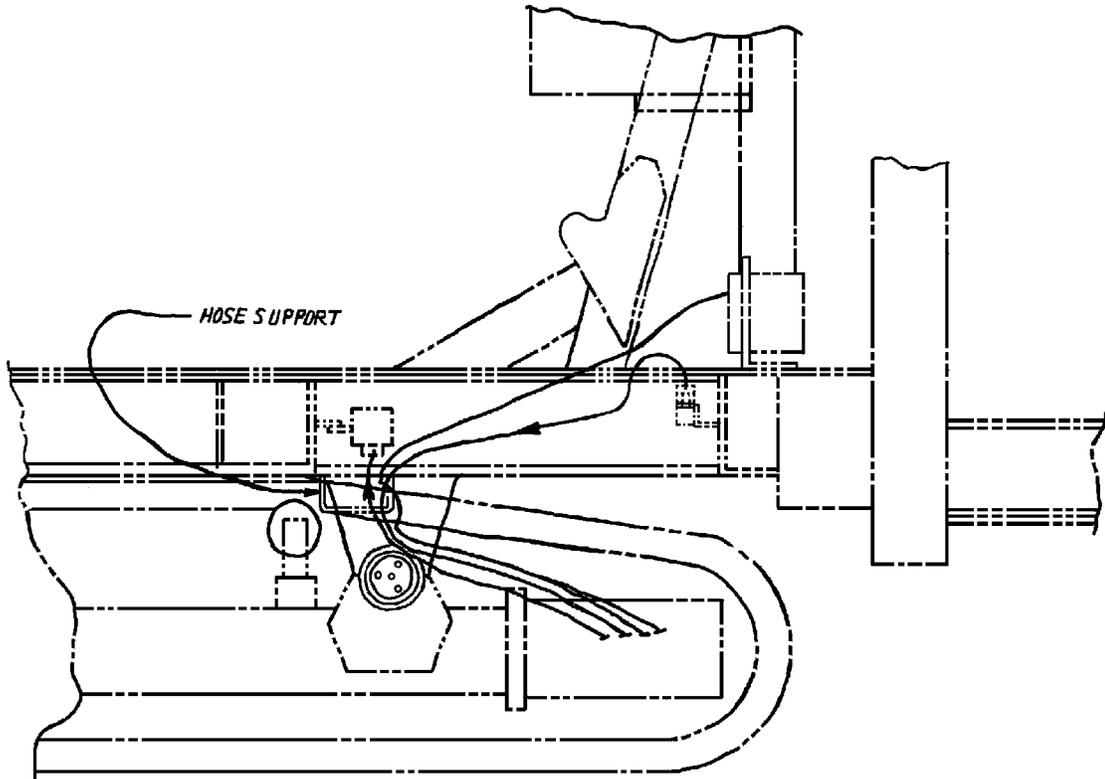
57700577 CHAIN TRACK,LESS SHOES

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57700601	1.0	EA	PIN,MASTER,CHAIN	
002.0	57700619	48.0	EA	LINK,CHAIN,RH	
003.0	57700627	48.0	EA	LINK,CHAIN,LH	
004.0	57700593	2.0	EA	SPACER,MASTER BUSHING	
005.0	57700635	47.0	EA	BUSHING,CHAIN-TRACK	
006.0	57700643	47.0	EA	PIN,CHAIN-TRACK	
007.0	57700650	94.0	EA	WASHER,SEAL-TRACK	
008.0	57700585	1.0	EA	BUSHING,MASTER,CHAIN	

57719320 PIPING, PROPEL, IR DM45

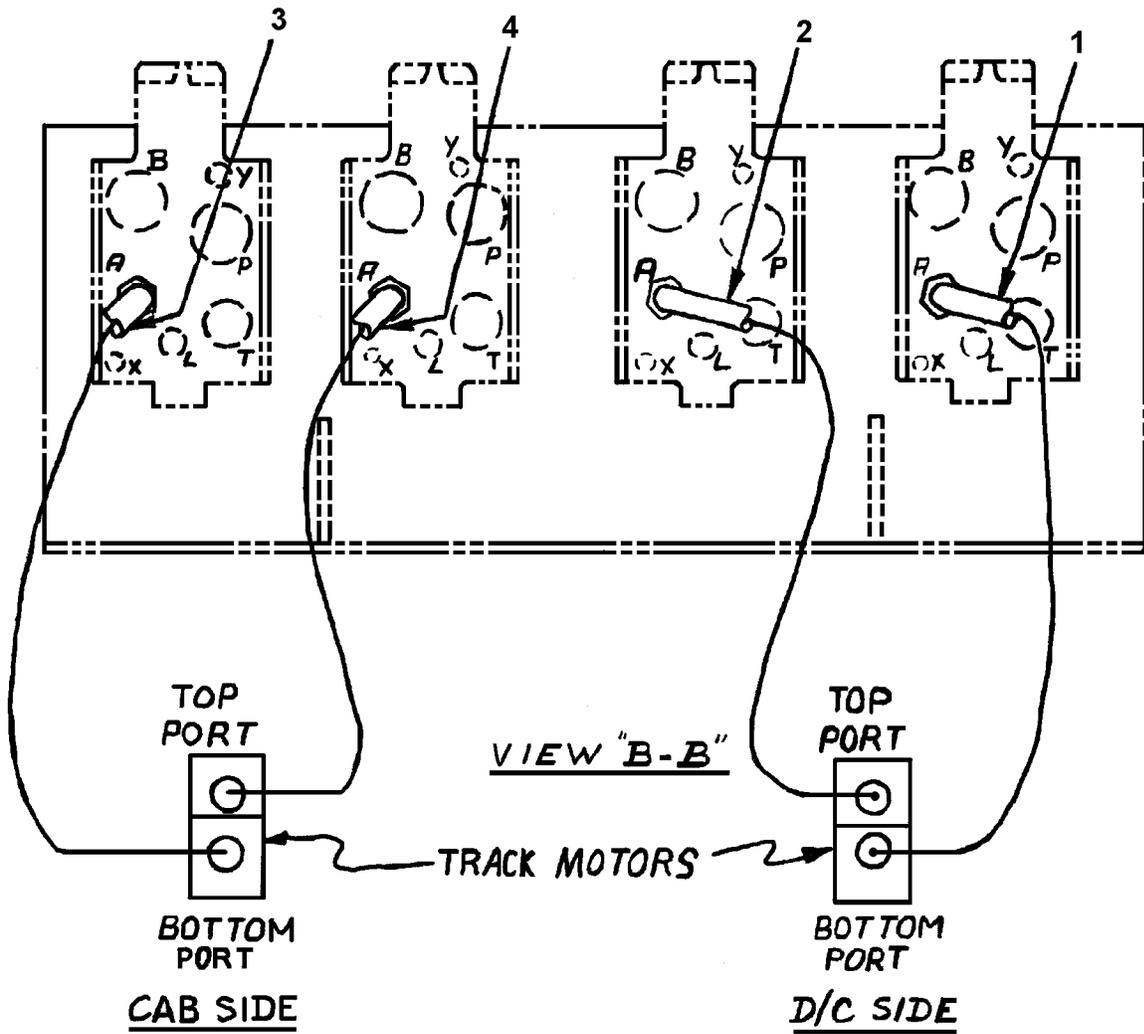


57719320 PIPING,PROPEL,IR DM45

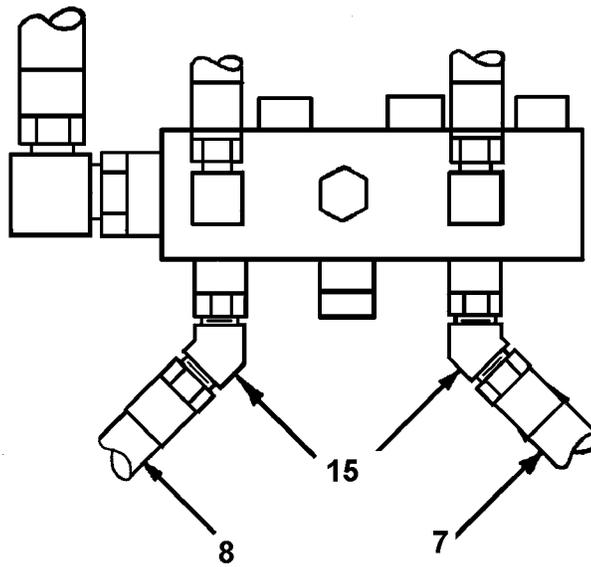


VIEW X-X

57719320 PIPING, PROPEL, IR DM45

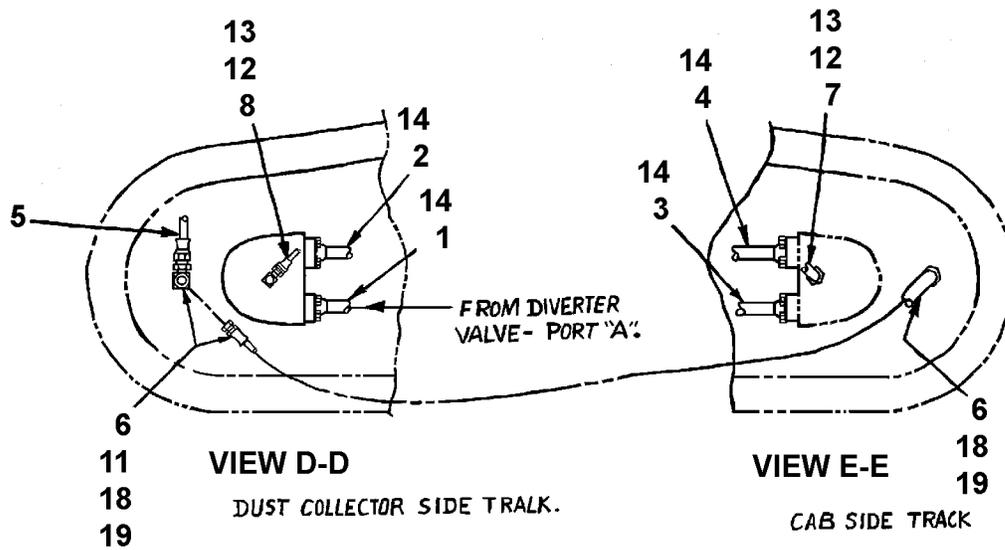


57719320 PIPING,PROPEL,IR DM45



VIEW A-A

57719320 PIPING, PROPEL, IR DM45



BOM 57719320

57719320 PIPING,PROPEL,IR DM45

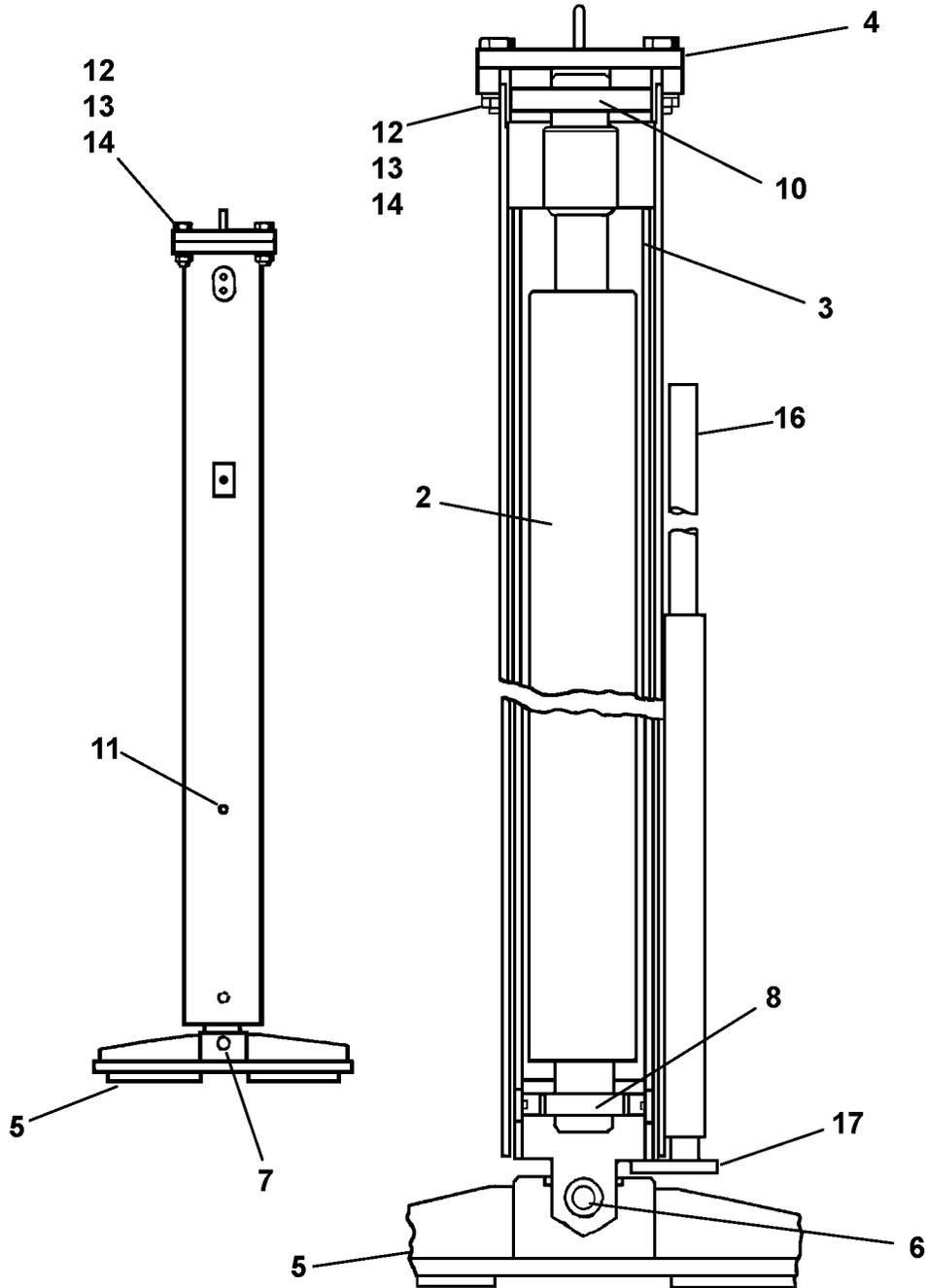
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57430977	1.0	EA	HOSE ASSY	
002.0	57430977	1.0	EA	HOSE ASSY	
003.0	57430977	1.0	EA	HOSE ASSY	
004.0	57430977	1.0	EA	HOSE ASSY	
005.0	57431314	1.0	EA	HOSE ASSY	
006.0	56255490	1.0	EA	HOSE ASSEMBLY	
007.0	56954274	1.0	EA	HOSE ASSY	
008.0	56954274	1.0	EA	HOSE ASSY	
009.0	95343596	1.0	EA	PLUG,HEX HEAD,O-RING	
010.0	95323465	1.0	EA	PLUG,HEX HEAD,STRT THRD	
011.0	95415667	1.0	EA	FITTING, HYD	
012.0	57391559	2.0	EA	CONNECTOR, MALE	
013.0	57072423	2.0	EA	ADAPTER	
014.0	56249147	4.0	EA	KIT,METRIC SPLIT FLANGE	
015.0	95359410	2.0	EA	ELBOW,45DEG,STRT THRD	
018.0	56919004	2.0	EA	FITTING, HYD	
019.0	59767483	2.0	EA	FITTING,HYD.METRICSTRTHD	



## Section D - Jacks



57501967 JACK,FRONT,ASSM



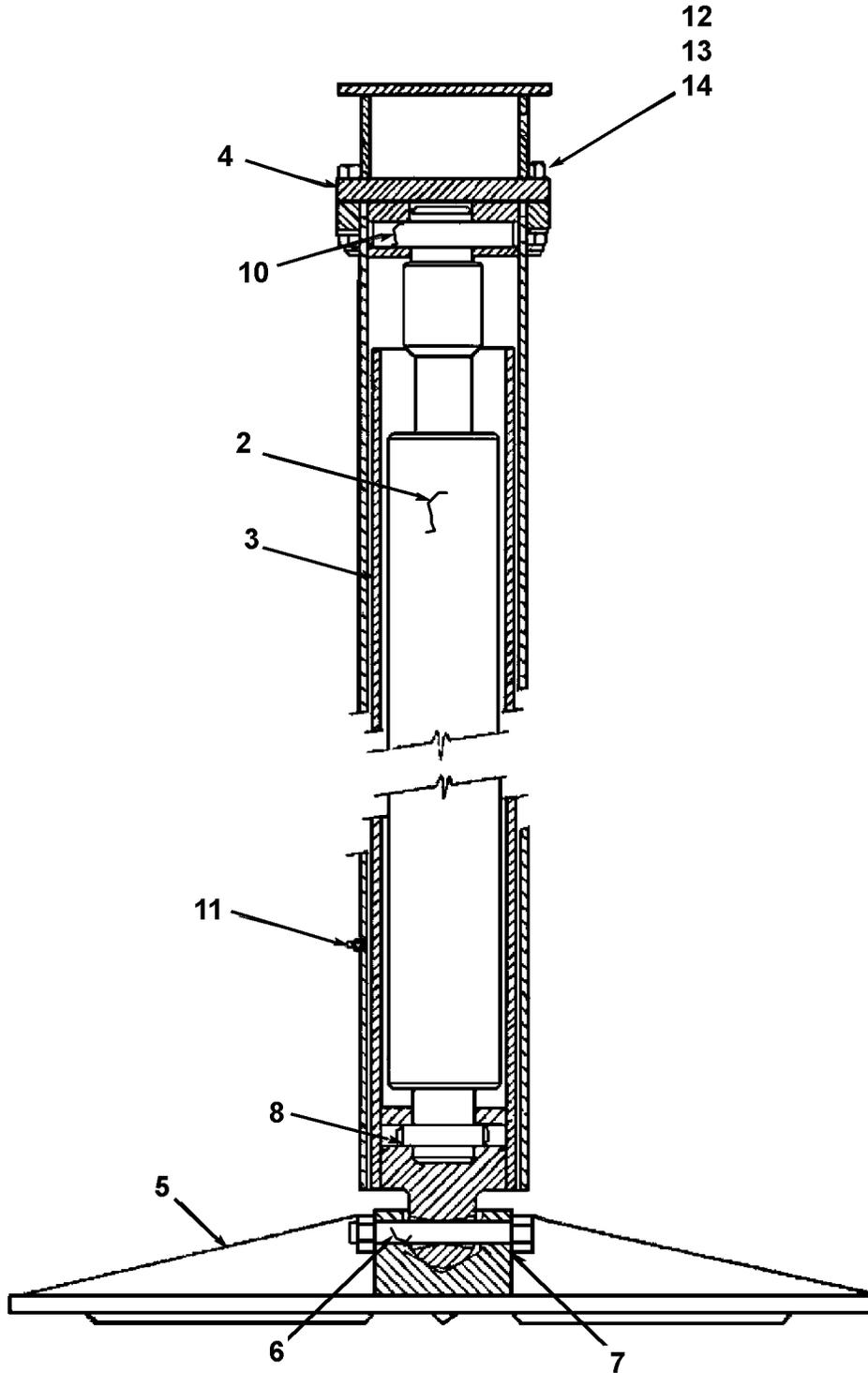
TB2657199655 REV 006

BOM 57501967

57501967 JACK,FRONT,ASSM

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	57755589	2.0	EA	CYLINDER,HYD,JACK	
-	57780082	2.0	EA	- VALVE,COUNTERBALANCE	
-	57780074	1.0	EA	- SEAL KIT,CYLINDER	
003.0	50072347	2.0	EA	SLIDE	
004.0	50173467	2.0	EA	CAP	
005.0	57630048	2.0	EA	PAD,JACK CAST/30"	
006.2	95403036	2.0	EA	CAPSCREW	
007.0	95080149	1.0	EA	LOCKNUT	
008.0	50067834	2.0	EA	PIN	
010.0	50171941	2.0	EA	PIN,ANCHOR	
011.1	95201547	4.0	EA	FITTING,LUBE	
012.1	95920294	8.0	EA	CAPSCREW	
013.1	95934717	8.0	EA	LOCKWASHER,SPRING,PLATED	
014.1	95941084	8.0	EA	NUT,HEX,FINISHED,PLATED	
016.0	50462324	2.0	EA	GUIDE	
017.0	50462332	2.0	EA	PLATE	

57736035 JACK,ASSM,REAR DM45



TB2657392409 REV 007

BOM 57736035

57736035 JACK,ASSM,REAR DM45

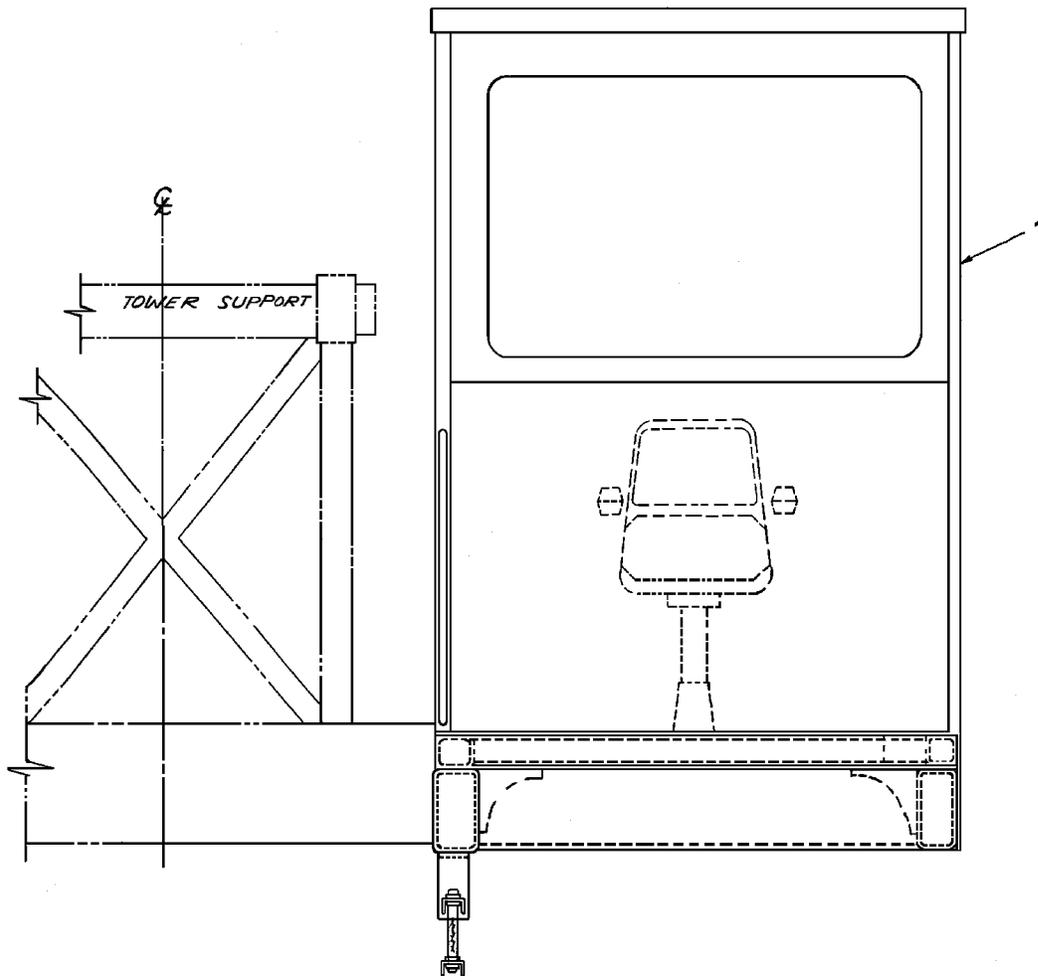
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	57755589	1.0	EA	CYLINDER,HYD,JACK	
-	57780082	2.0	EA	- VALVE,COUNTERBALANCE	
-	57780074	1.0	EA	- SEAL KIT,CYLINDER	
003.0	50072347	1.0	EA	SLIDE	
004.0	57735961	1.0	EA	REST,TOWER DM45	
005.0	57630030	1.0	EA	PAD,JACK CAST,26",REAR	
006.0	95403036	1.0	EA	CAPSCREW	
007.0	95080149	1.0	EA	LOCKNUT	
008.0	50067834	1.0	EA	PIN	
010.0	50171941	1.0	EA	PIN,ANCHOR	
011.0	95201547	2.0	EA	FITTING,LUBE	
012.0	95920294	4.0	EA	CAPSCREW	
013.0	95934717	4.0	EA	LOCKWASHER,SPRING,PLATED	
014.0	95941084	4.0	EA	NUT,HEX,FINISHED,PLATED	



## Section E - Cab/Console

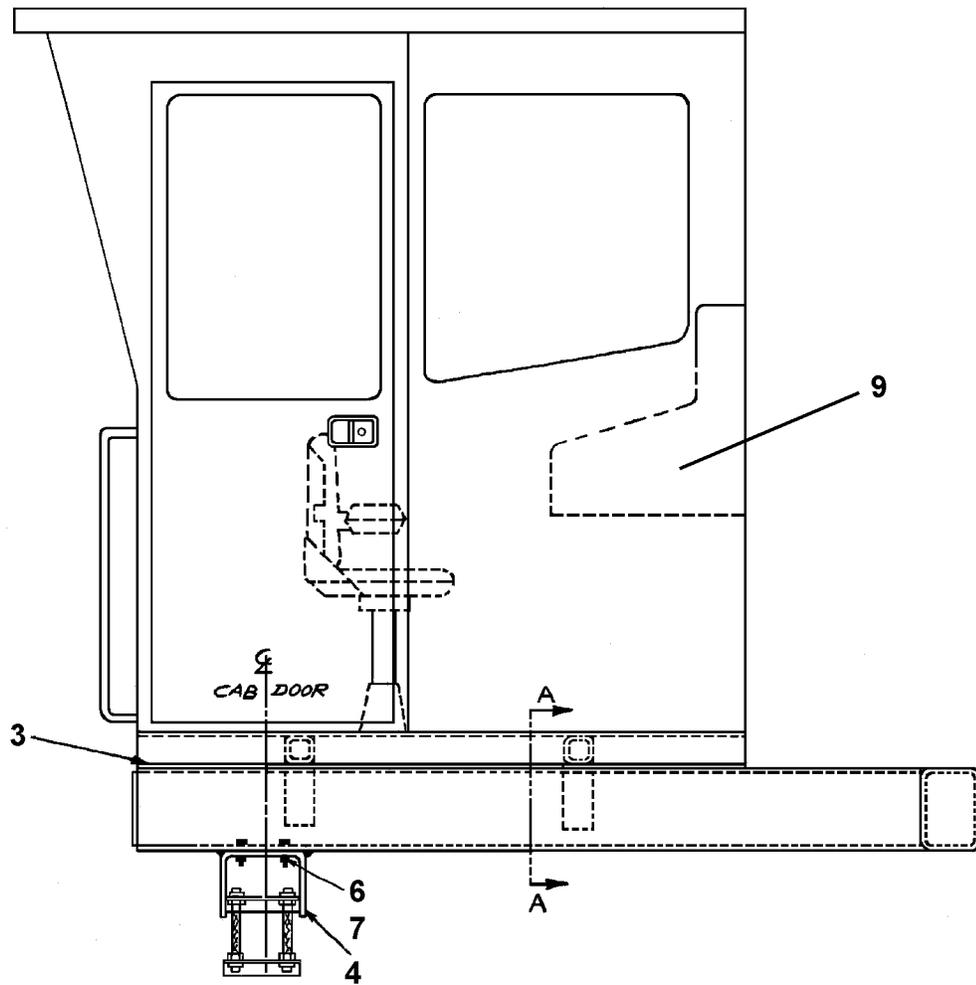


57668196 CAB,INST TIER 2



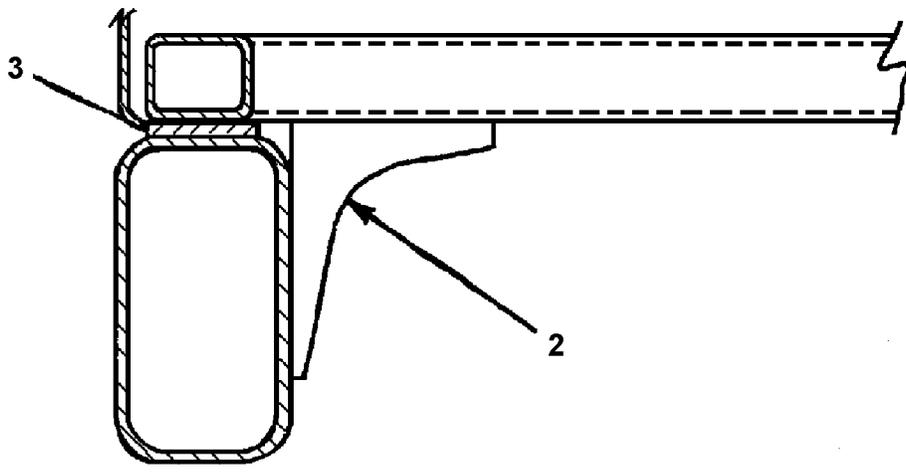
- 5 - CONNECTOR KIT, 4-WAY MALE ITEM NOT SHOWN
- 8 - SILICONE COMPOUND ITEM NOT SHOWN

57668196 CAB,INST TIER 2



TB2657596595 REV 011

57668196 CAB,INST TIER 2



SECTION A-A

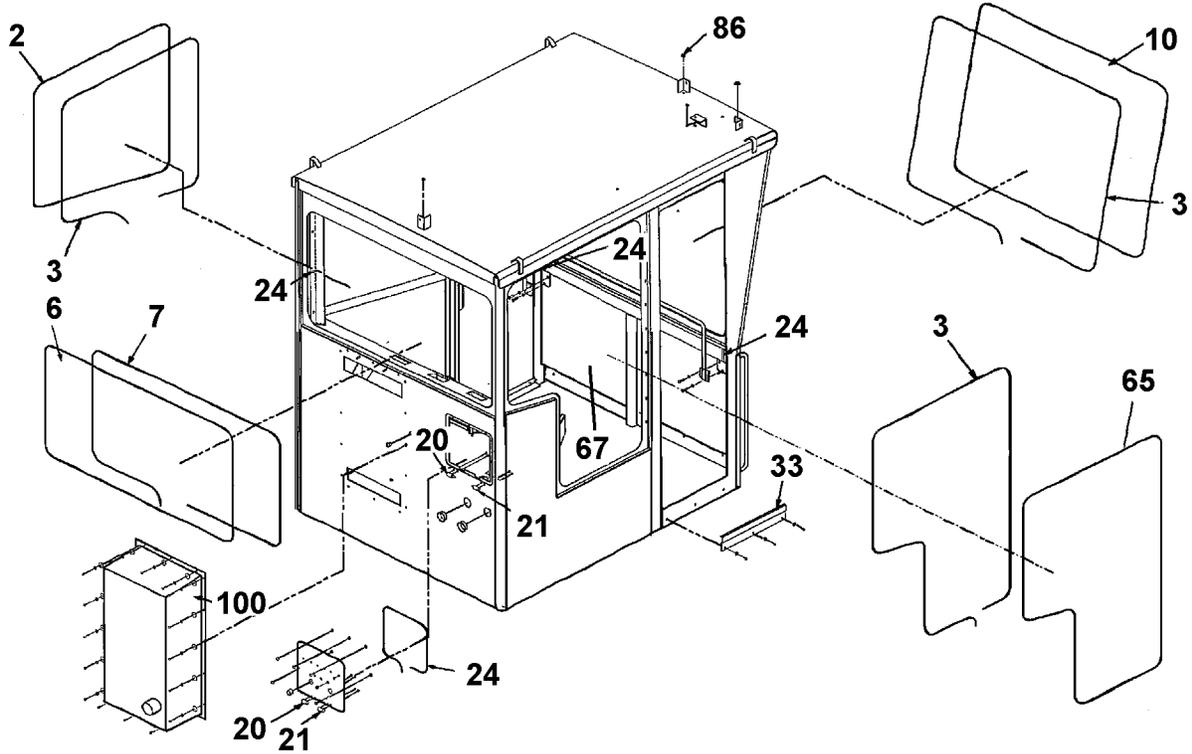
TB2657596595 REV 011

BOM 57668196

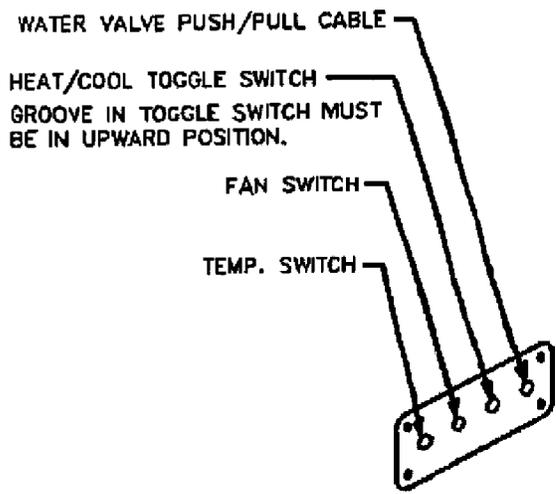
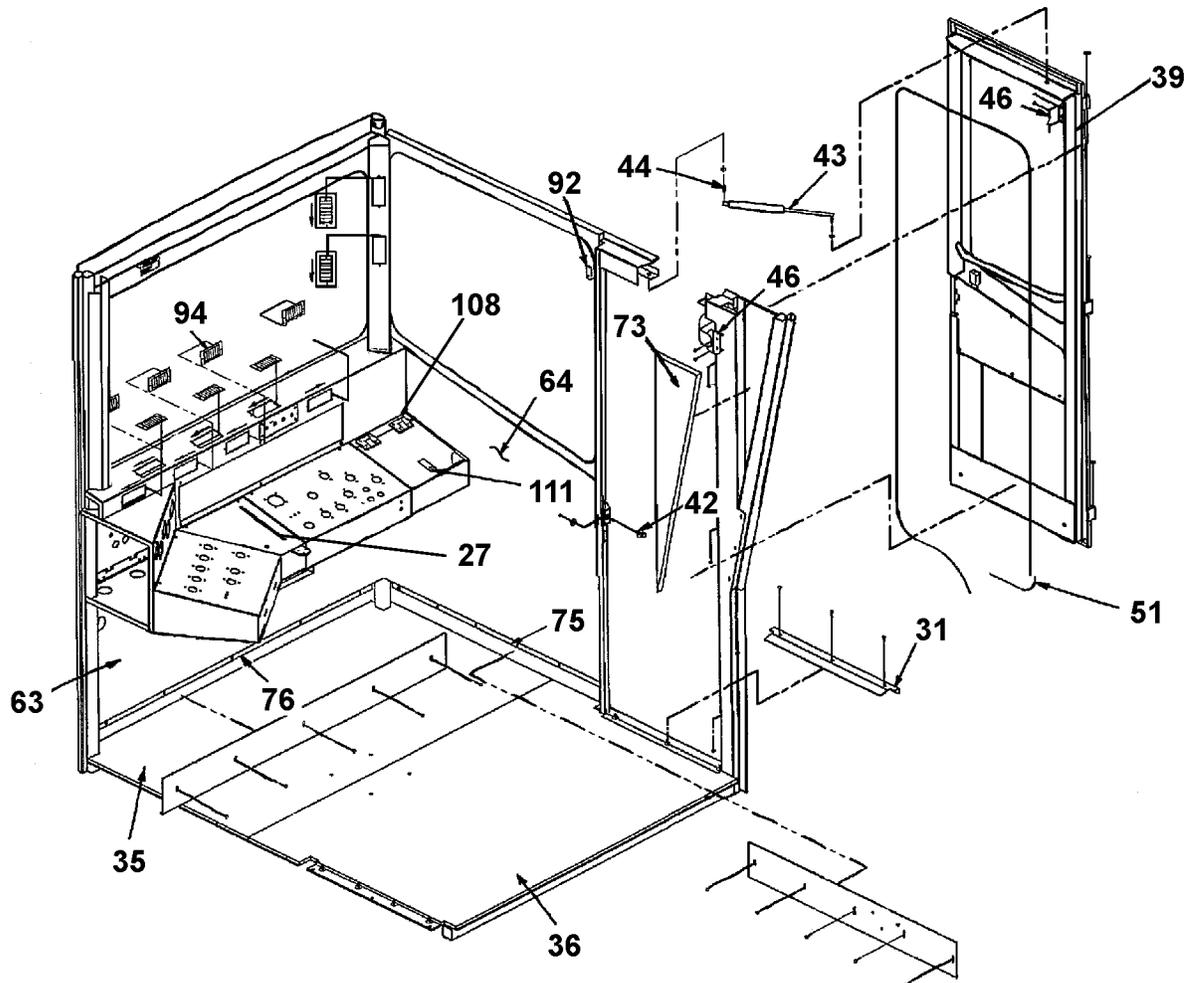
57668196 CAB,INST TIER 2

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57752768	1.0	EA	CAB,BARE,DM45/L	See Page 112
002.0	57588519	4.0	EA	GUSSET,CAB MTG,DM45/50/L	
003.0	57068942	213.0	IN	RUBBER STRIP, 1/4 X4	
004.0	57214470	1.0	EA	STEP,CAB	See Page 140
005.0	57367872	1.0	EA	CONNECTOR KIT,4-WAYMALE	
006.0	95934733	2.0	EA	WASHER,LOCK	
007.0	95934659	2.0	EA	CAPSCREW,HEX	
008.0	50700731	1.0	EA	COMPOUND,SILICONE	
009.0	57767014	1.0	EA	NAMEPLATE	

57752768 CAB,BARE,DM45/L

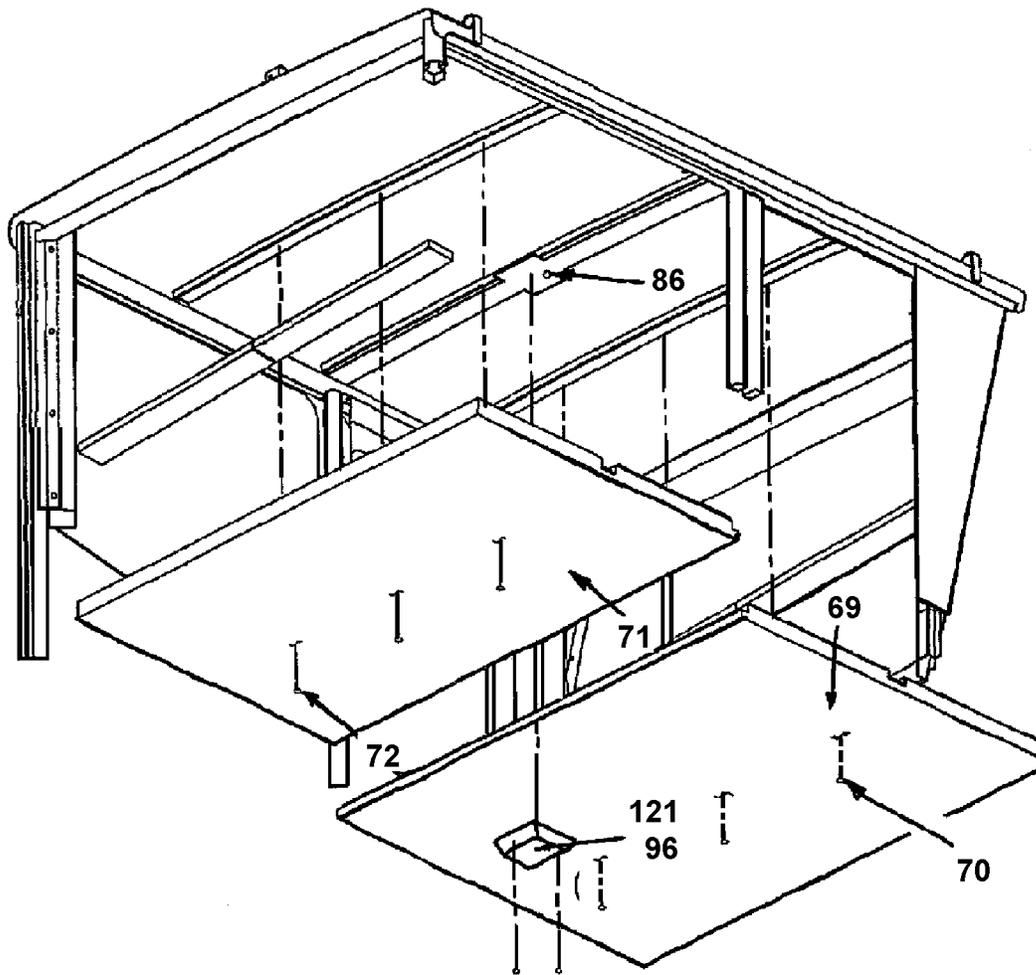


57752768 CAB,BARE,DM45/L



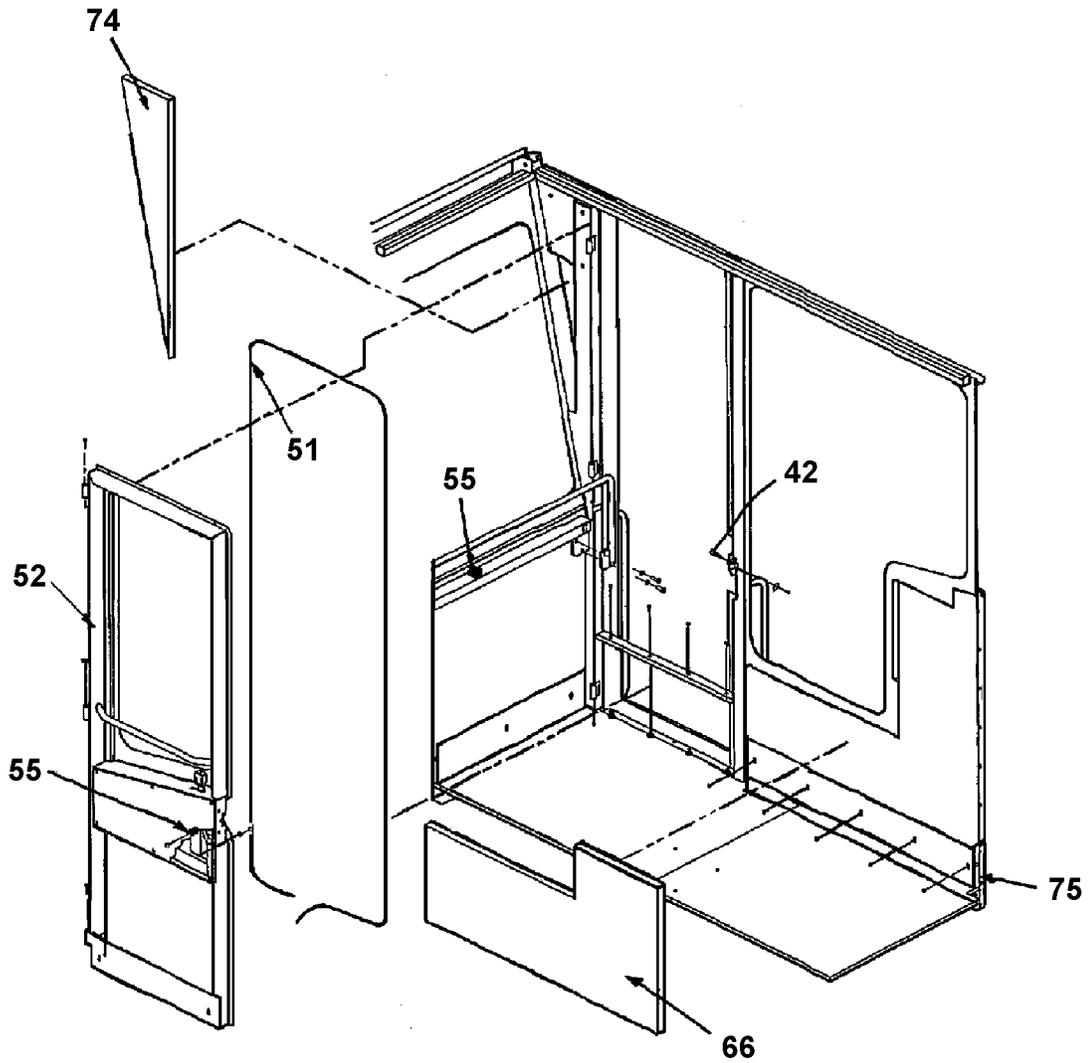
D2657752768 REV 005

57752768 CAB,BARE,DM45/L



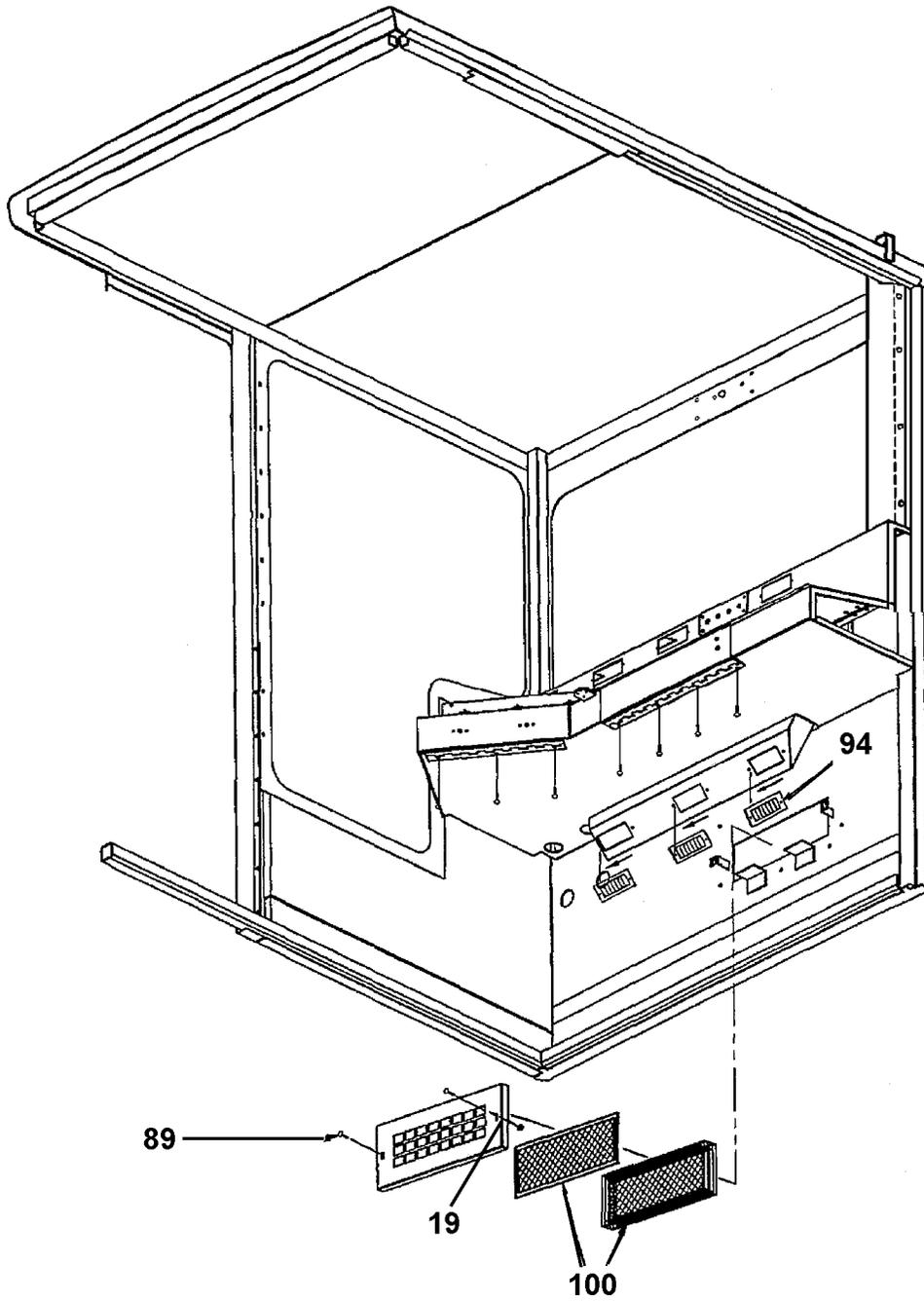
D2657752768 REV 005

57752768 CAB,BARE,DM45/L



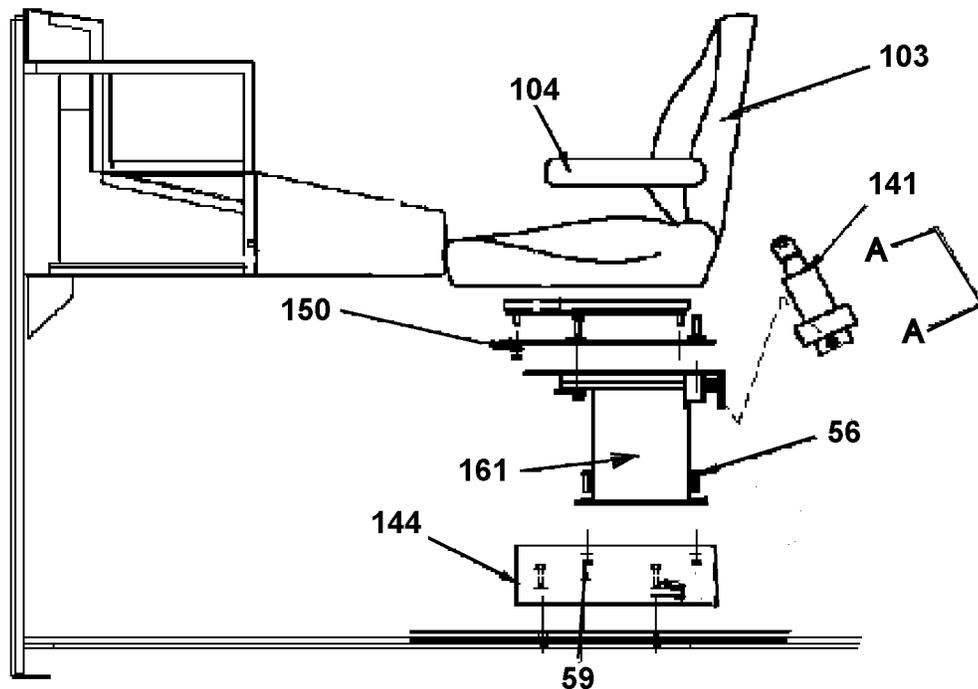
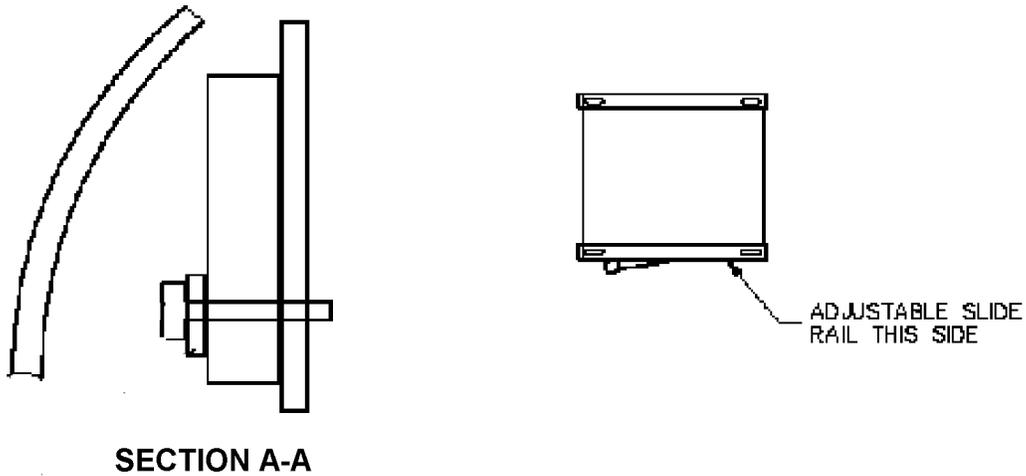
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57752768 CAB,BARE,DM45/L



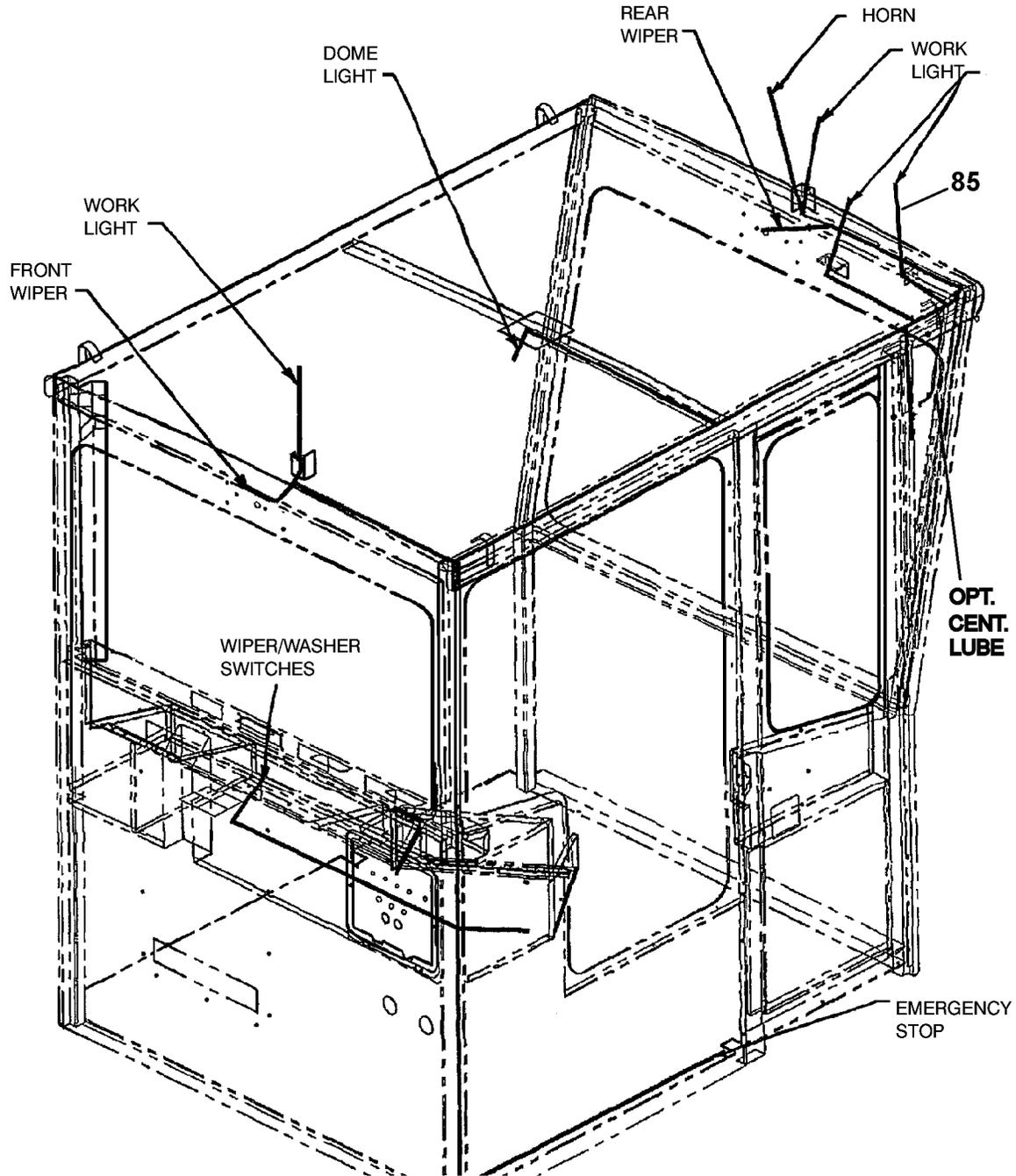
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57752768 CAB,BARE,DM45/L



D2657752768 REV 005

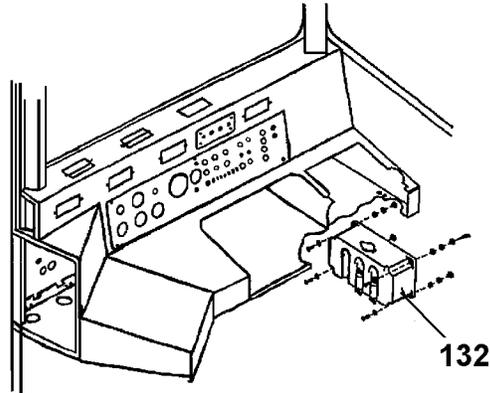
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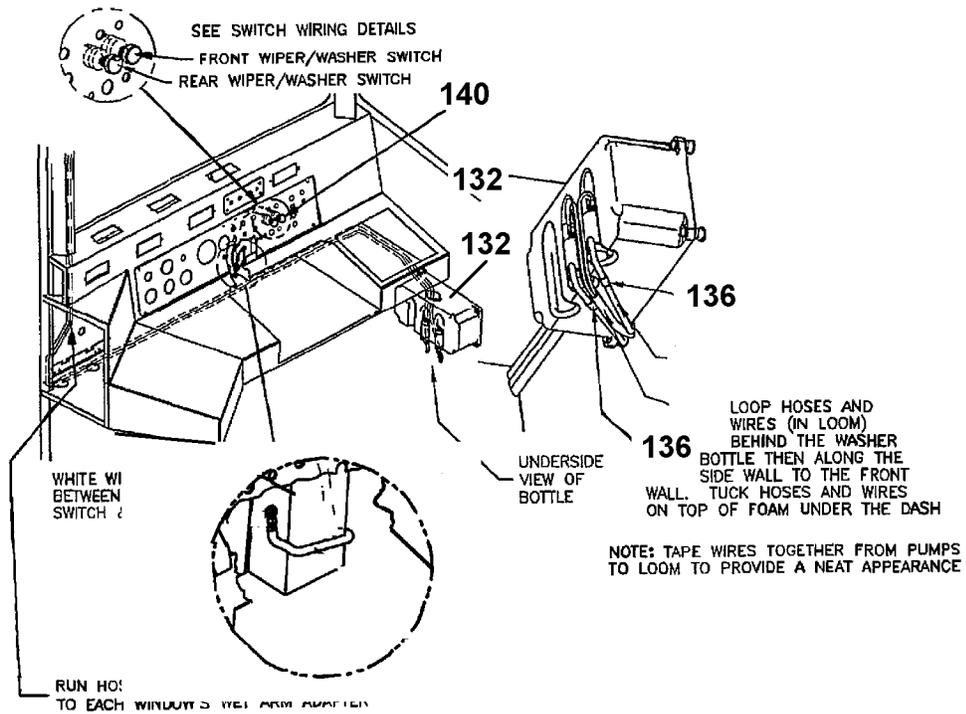
D2657752768 REV 005

57752768 CAB,BARE,DM45/L

WASHER BOTTLE ASSEMBLY DETAIL

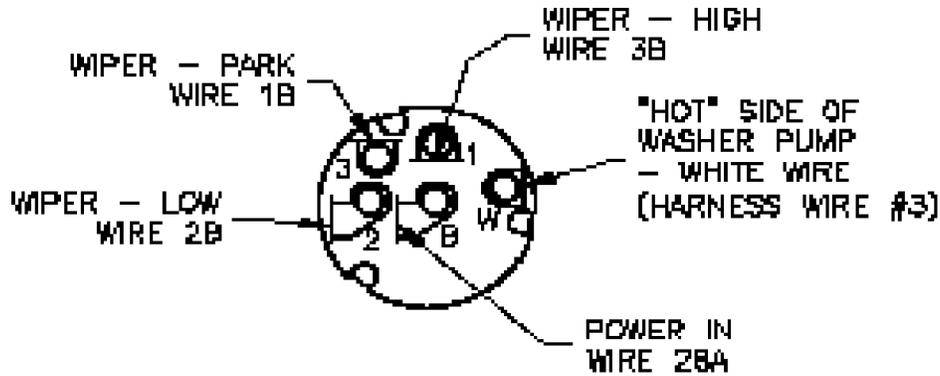


WASHER HOSE ROUTING DETAIL

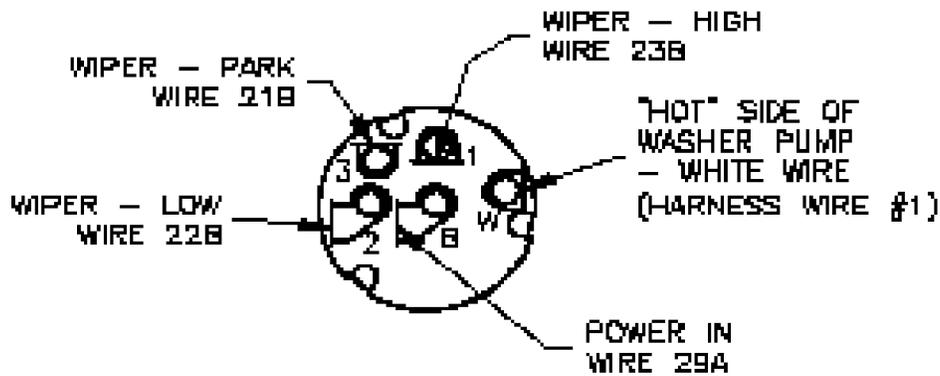


57752768 CAB,BARE,DM45/L

REAR SWITCH WIRING DETAIL

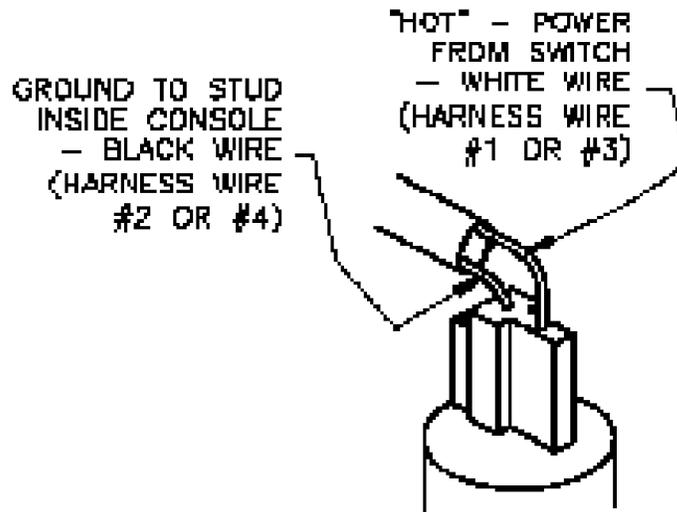


FRONT SWITCH WIRING DETAIL



WASHER PUMP WIRING DETAIL

TYP FOR TWO PUMPS



D2657752768 REV 005

BOM 57752768

57752768 CAB,BARE,DM45/L

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	57540916	1.0	EA	GLASS,WINDOW-CURB SIDE	
003.0	57540981	14.0	FT	RUBBER,WINDOW-OFFSET	
006.0	57561599	1.0	EA	GLASS-WINDOW,REAR	
007.0	57540981	15.0	FT	RUBBER,WINDOW-OFFSET	
010.0	57561607	1.0	EA	GLASS-WINDOW,FRONT	
011.0	57540981	17.0	FT	RUBBER,WINDOW-OFFSET	
020.0	57561615	1.0	EA	HINGE ASSY-RH,HOSE PANEL	
021.0	57561623	1.0	EA	HINGE ASSY-LH,HOSE PANEL	
024.0	57561631	5.0	FT	FOAM, GASKET	
027.0	57829301	1.0	EA	PANEL,ENGINE FUNCTIONS	
031.0	54589866	1.0	EA	THRESHOLD,R.H. DOOR	
033.0	54589874	1.0	EA	THRESHOLD,L.H. DOOR	
035.0	57541013	1.0	EA	FLOORMAT, FRONT	
036.0	57561649	1.0	EA	FLOORMAT, REAR	
039.0	57766644	1.0	EA	DOOR,CURBSIDE,2LATCH,ASM	See Page 124
042.0	57540973	1.0	EA	BOLT, STRIKER	
043.0	57561672	1.0	EA	SPRING,GAS-DOOR CURBSIDE	
044.0	57561680	2.0	EA	STUD-DOOR SPRING	
046.0	57561698	1.0	EA	RESTRAINT-DOOR	
051.0	57541005	19.0	FT	SEAL, BULB-90 DEGREE	
052.0	57561664	1.0	EA	DOOR ASSY - TOWER SIDE	See Page 126
055.0	57561706	1.0	EA	HOLDER SET - DOOR	
059.0	57540973	1.0	EA	BOLT, STRIKER	
062.0	57541005	19.0	FT	SEAL, BULB-90 DEGREE	
063.0	57561714	1.0	EA	FOAM,FRONT	
064.0	57561722	1.0	EA	FOAM - CURB SIDE	
065.0	57540908	1.0	EA	GLASS,WINDOW-TOWER SIDE	
066.0	57561730	1.0	EA	FOAM - TOWER SIDE	
067.0	57561748	1.0	EA	FOAM - REAR	
068.0	57540981	18.0	FT	RUBBER,WINDOW-OFFSET	
069.0	57561755	1.0	EA	FOAM - ROOF, REAR	
070.0	57604845	3.0	EA	FASTENER,TREE	
071.0	57561763	1.0	EA	FOAM - ROOF, FRONT	
072.0	57604845	3.0	EA	FASTENER,TREE	
073.0	57561771	1.0	EA	FOAM,REAR-CURB SIDE	
074.0	57561789	1.0	EA	FOAM,REAR-TOWER SIDE	
075.0	57561797	2.0	EA	FOAM,SIDES-KICK PLATE	
076.0	57561805	2.0	EA	FOAM,FRONT/REAR-KICK PL	
085.0	57561813	1.0	EA	HARNESS, WIRE-CAB	
086.0	57561821	5.0	EA	GROMMET-ROOF	
090.0	54537139	7.0	EA	SCREW,CAPTIVE,QUICK OPEN	
092.0	57588428	1.0	EA	HANGER,COAT	

BOM 57752768

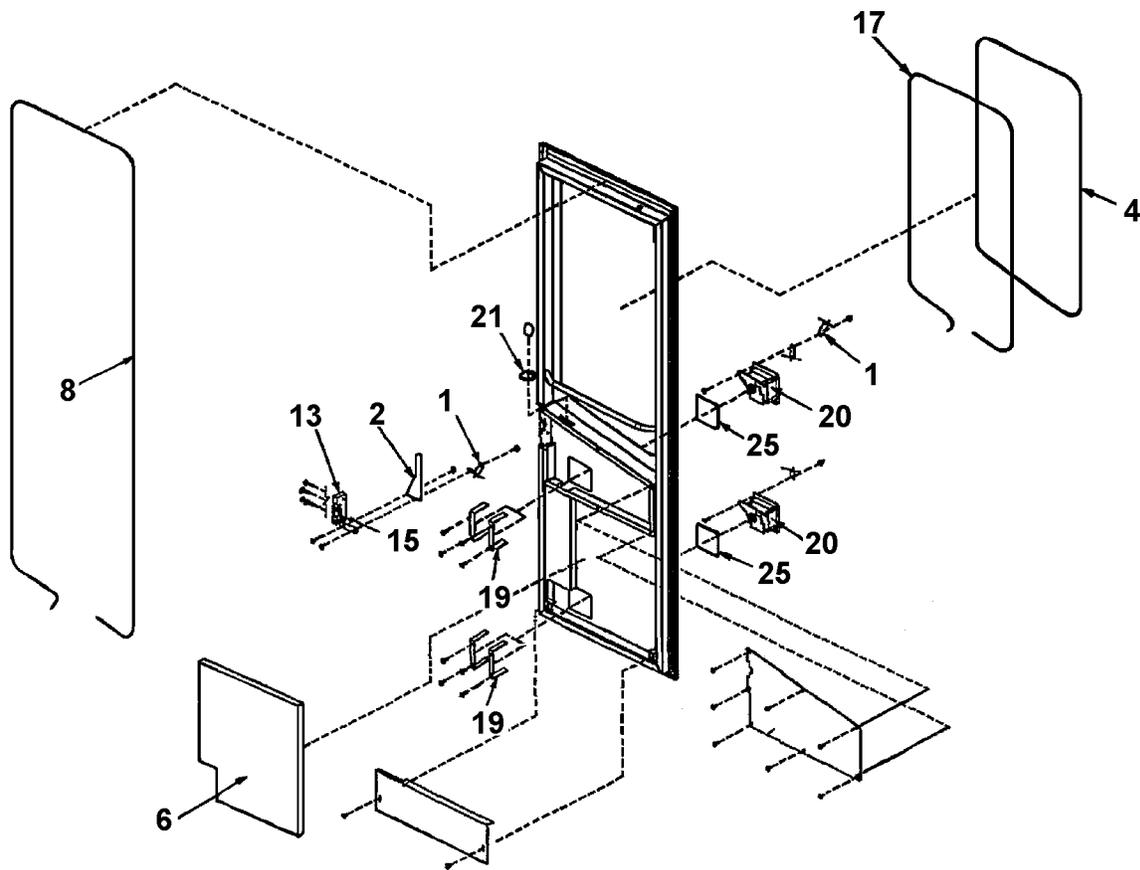
57752768 CAB,BARE,DM45/L

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
094.0	52106457	12.0	EA	LOUVER,AURORA-49MMX121MM	
096.0	58009077	1.0	EA	DOMELIGHT,W/BULB, 24V	
097.0	58175019	1.0	EA	LAMP,24V	
100.0	57554644	1.0	EA	AIR CONDITIONER, ASSY	See Page 128
103.0	57569444	1.0	EA	SEAT,OPERATOR	
104.0	57561854	1.0	EA	ARMREST KIT - SEAT,CAB	
108.0	57561888	2.0	EA	HINGE,TOOL BOX, CAB	
111.0	57561896	1.0	EA	LATCH-TOOL BOX,CAB	
132.0	57790826	1.0	EA	BOTTLE,WASHER,5L,24V	
136.0	57801268	2.0	EA	VALVE,CHECK,WASHER HOSE	
139.0	57674814	2.0	EA	ADAPTER,WET ARM	
140.0	57604936	2.0	EA	SWITCH,WIPER/WASHER	
141.0	58257681	1.0	EA	BELT,SEAT,RETRACTABLE	
144.0	58257689	1.0	EA	RISER,PEDESTAL,SEAT	
147.0	52106291	2.0	EA	MOTOR,WIPER	
149.0	52106325	1.0	EA	PIVOT MTG,PLATE ASY	
150.0	58257697	1.0	EA	PLATE,PEDESTAL TOPPER	
151.0	57690398	2.0	EA	COVER,WIPER MOTOR	
152.0	57814683	1.0	EA	BLADE, WIPER 20"	
153.0	57745127	1.0	EA	BLADE,WIPER 28	
154.0	57541146	1.0	EA	ARM,WIPER-20	
155.0	57541153	1.0	EA	ARM,WIPER-28	
156.0	52125838	2.0	EA	SHAFT,WIPER PIVOT	
157.0	57541104	2.0	EA	WIPER,DRIVE ARM	
158.0	57690414	2.0	EA	WELDMENT,WIPER BRACKET	
161.0	58257673	1.0	EA	PEDESTAL,W/ SWIVEL,SEAT	

BOM 57752768

57752768 CAB,BARE,DM45/L

57766644 DOOR,CURBSIDE,2LATCH,ASM



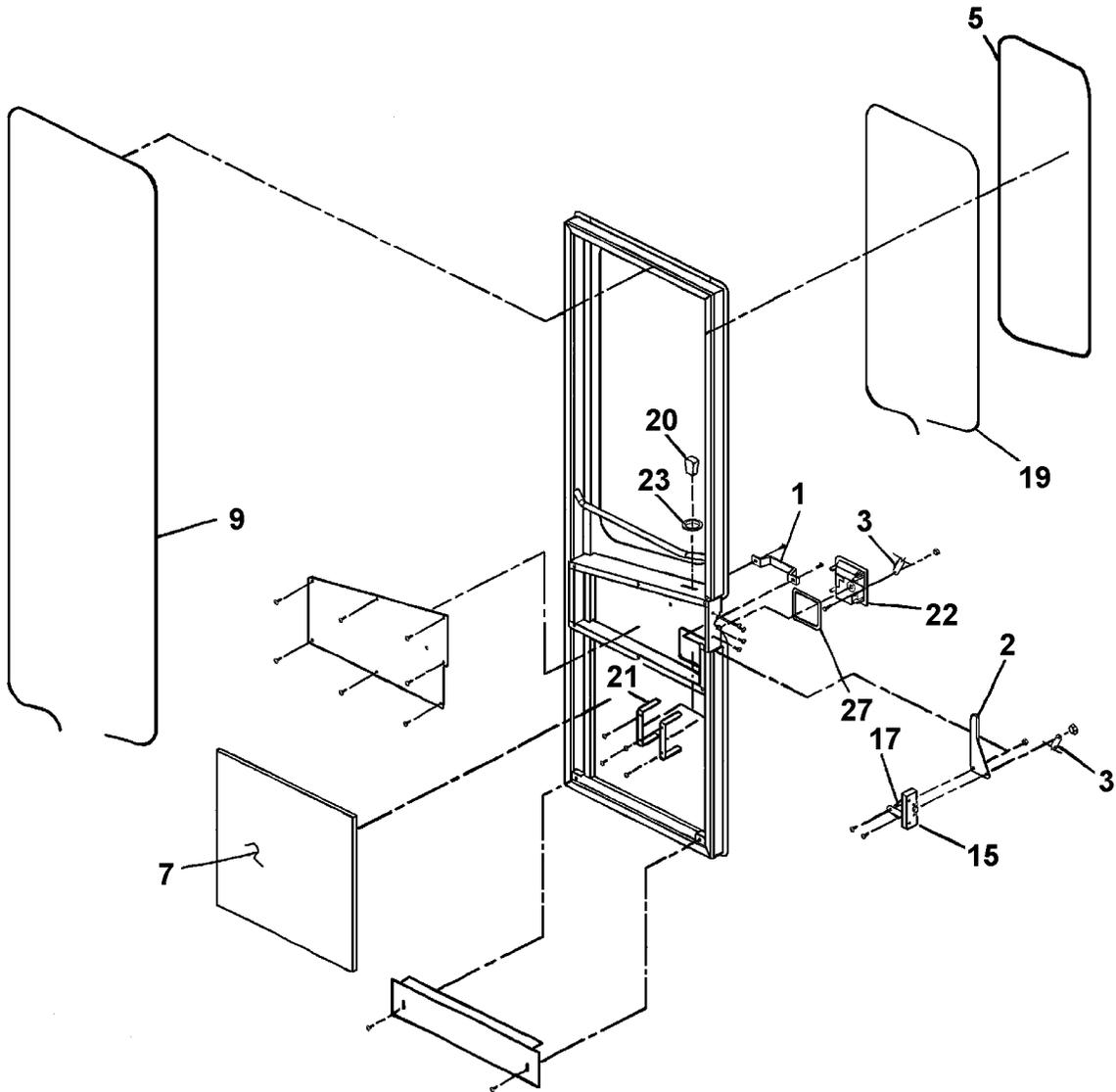
B2657766644 REV 001

BOM 57766644

57766644 DOOR,CURBSIDE,2LATCH,ASM

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57541070	1.0	EA	LINKAGE, LATCH	
002.0	57541062	1.0	EA	LATCH, INSIDE RELEASE	
004.0	57541021	1.0	EA	GLASS,DOOR-CURB SIDE	
006.0	57589301	1.0	EA	FOAM,RH DOOR	
008.0	57541005	19.0	FT	SEAL, BULB-90 DEGREE	
013.0	52106606	1.0	EA	LATCH, CAM	
015.0	57561565	1.0	EA	SPRING,TENSION-DOORLATCH	
017.0	57540981	10.0	FT	RUBBER,WINDOW-OFFSET	
019.0	52106630	4.0	EA	BRACKET, MOUNTING	
020.0	57541054	2.0	EA	LATCH, PADDLE- CURB SIDE	
021.0	57561573	1.0	EA	GROMMET-DOOR GRIP	
025.0	57561581	2.0	EA	GASKET-DOOR LATCH	

57561664 DOOR ASSY - TOWER SIDE

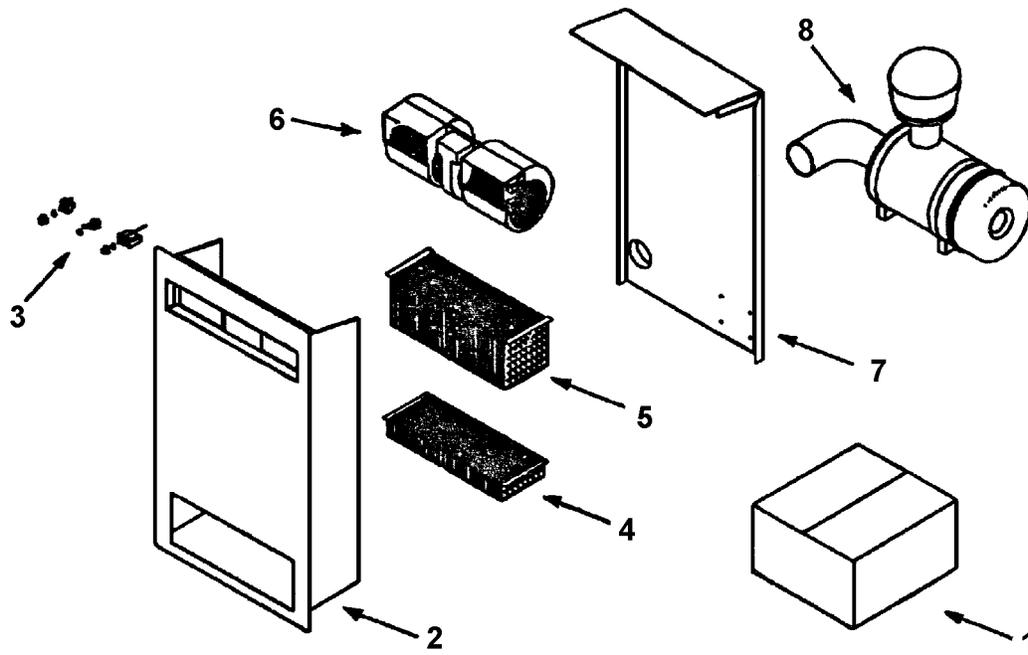


BOM 57561664

57561664 DOOR ASSY - TOWER SIDE

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57561532	1.0	EA	HANDLE,GRAB-TWR SIDEDOOR	
002.0	57541062	1.0	EA	LATCH, INSIDE RELEASE	
003.0	57541070	1.0	EA	LINKAGE, LATCH	
005.0	57541088	1.0	EA	GLASS,DOOR-TOWER SIDE	
007.0	57561540	1.0	EA	FOAM-TOWER SIDE DOOR	
009.0	57541005	19.0	FT	SEAL, BULB-90 DEGREE	
015.0	52106606	1.0	EA	LATCH, CAM	
017.0	57561565	1.0	EA	SPRING,TENSION-DOORLATCH	
019.0	57540999	12.0	FT	RUBBER, WINDOW- DOOR	
020.0	57541047	1.0	EA	GRIP, HAND	
021.0	52106630	2.0	EA	BRACKET, MOUNTING	
022.0	57541112	1.0	EA	LATCH, PADDLE-TOWER SIDE	
023.0	57561573	1.0	EA	GROMMET-DOOR GRIP	
027.0	57561581	1.0	EA	GASKET-DOOR LATCH	

57554644 AIR CONDITIONER, ASSY

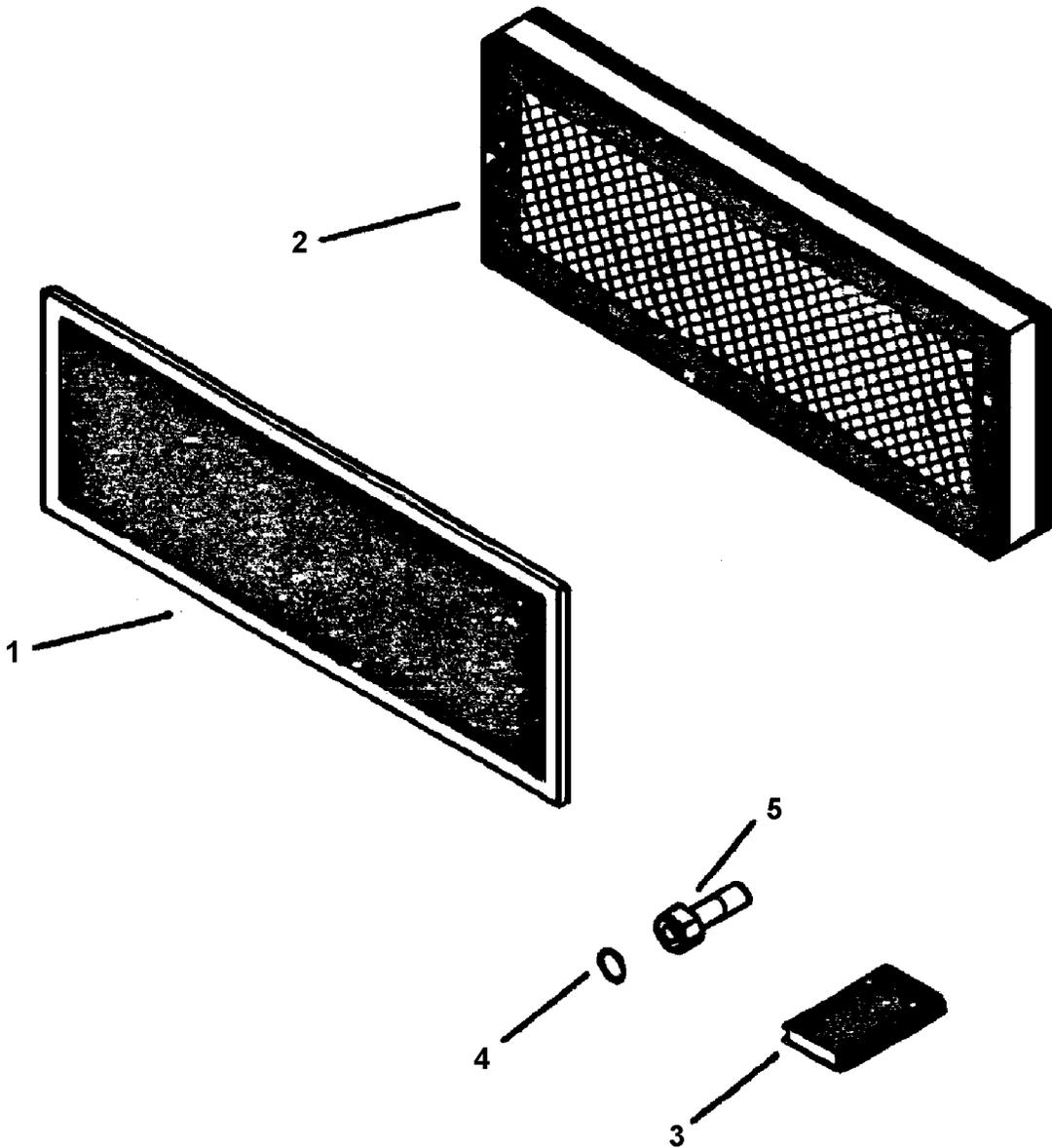


BOM 57554644

**57554644 AIR CONDITIONER, ASSY**

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.1	57554685	1.0	EA	PACKAGE KIT, 805 IR	See Page 130
002.1	57555666	1.0	EA	HOUSING, REAR	
003.1	57554693	1.0	EA	SWITCH ASSY,IR AP	See Page 132
004.1	57554669	1.0	EA	COIL ASSY, HTR	See Page 134
005.1	57554651	1.0	EA	COIL ASSY	See Page 136
006.1	57516379	1.0	EA	BLOWER ASSEMBLY	
-	57554826	1.0	EA	- RESISTOR,4 SPADE	
007.1	57555674	1.0	EA	HOUSING, FRONT COVER	
008.0	57554677	1.0	EA	FILTER W/ PREFIL & ELBOW	See Page 138

57554685 PACKAGE KIT, 805 IR

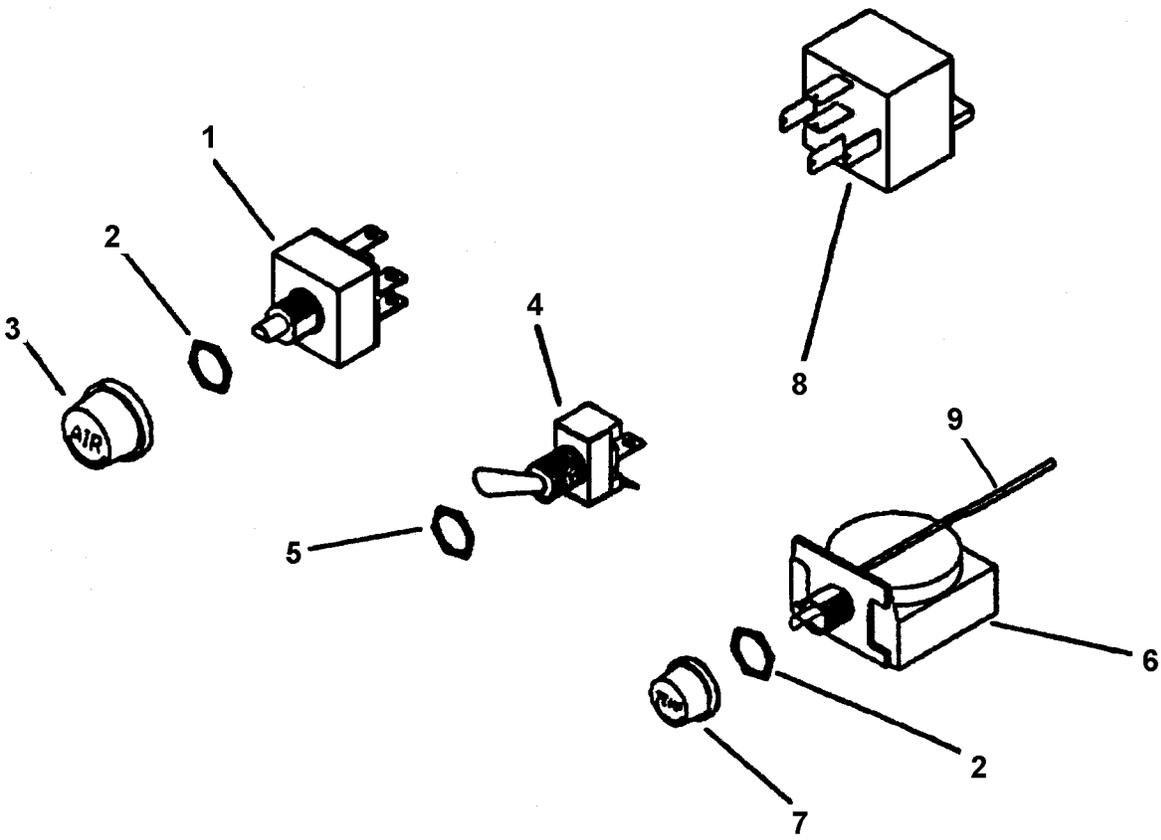


BOM 57554685

57554685 PACKAGE KIT, 805 IR

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.1	57516106	1.0	EA	FILTER, MAIN	
002.1	57516098	1.0	EA	PREFILTER	
003.0	57554834	2.0	EA	TUBE, KAZOO	
004.1	57554735	2.0	EA	O-RING, #8	
005.1	57554768	2.0	EA	FITTING STR/301, HEATER	

57554693 SWITCH ASSY,IR AP

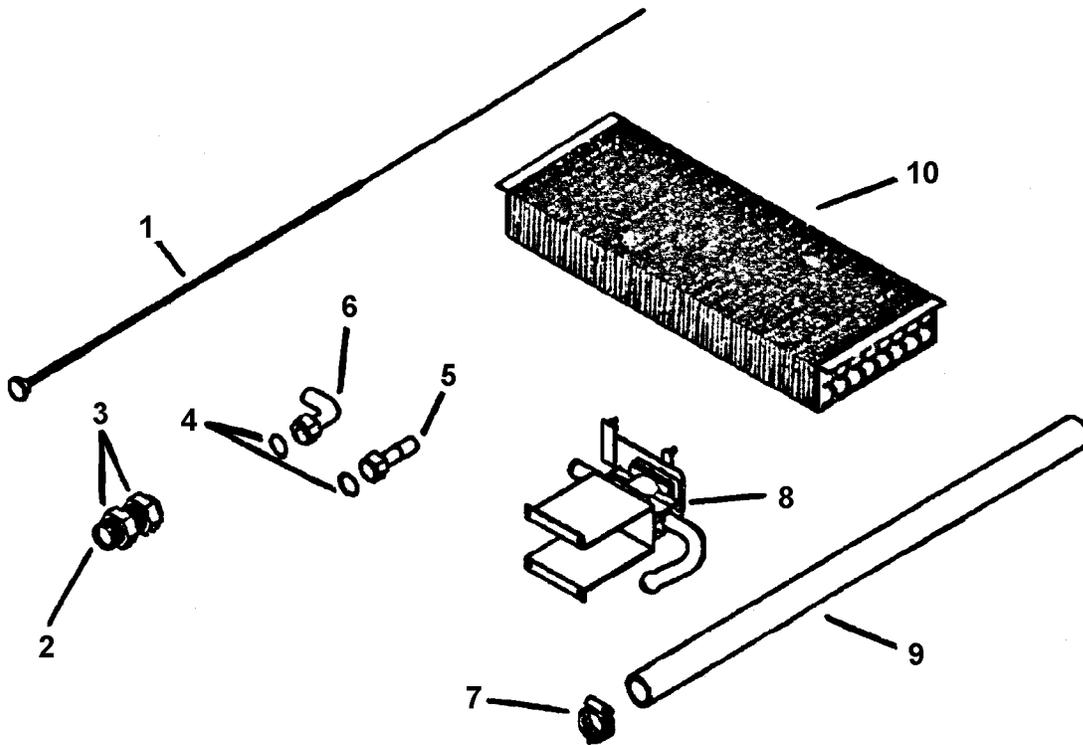


BOM 57554693

57554693 SWITCH ASSY,IR AP

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.1	57477937	1.0	EA	SWITCH,ROTARY	
002.1	57554875	2.0	EA	SWITCH NUT STANDARD	
003.1	57477945	1.0	EA	KNOB,TEMPERATURE	
004.1	57554842	1.0	EA	SWITCH,TOGGLE WIRE LEAD	
005.1	57554883	1.0	EA	SWITCH NUT, HEAT/COOL	
006.1	57554859	1.0	EA	THERMOSTAT,ROTARY	
007.1	57477929	1.0	EA	KNOB,FAN	
008.1	57516619	1.0	EA	RELAY,24V	
009.0	57554891	1.0	EA	HARNESS,WIRE,INTERNAL	

57554669 COIL ASSY, HTR

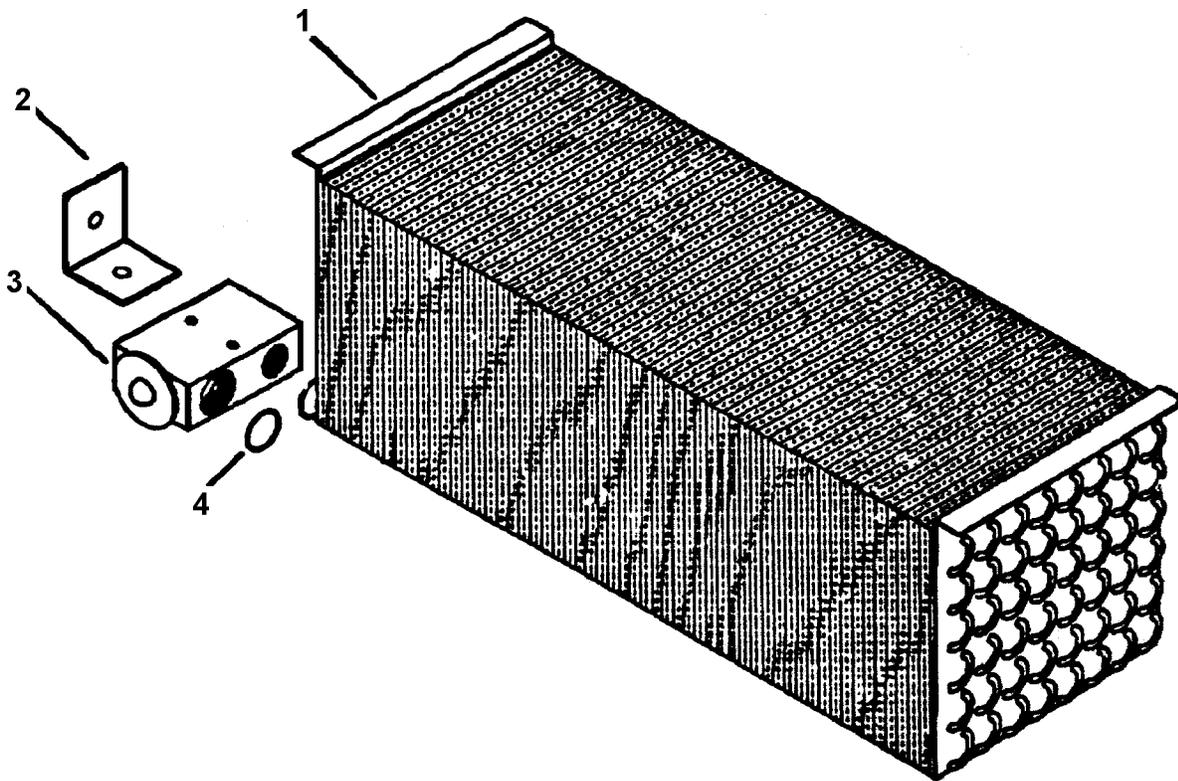


BOM 57554669

57554669 COIL ASSY, HTR

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.1	57554792	1.0	EA	CABLE, WATER VALVE	
002.1	57554784	2.0	EA	FITTING BLKHD	
003.1	57555682	4.0	EA	NUT, HEX JAM 3/4-16	
004.0	57554735	2.0	EA	O-RING, #8	
005.1	57554768	1.0	EA	FITTING STR/301, HEATER	
006.1	57555690	1.0	EA	HEATER FITTING	
007.1	57555708	6.0	EA	HOSE CLAMP, 10/12	
008.0	57554750	1.0	EA	VALVE ASSY, WATER	
009.0	57555716	2.0	EA	HEATER HOSE, 5/8	
010.0	57554776	1.0	EA	COIL, HEATER	

57554651 COIL ASSY

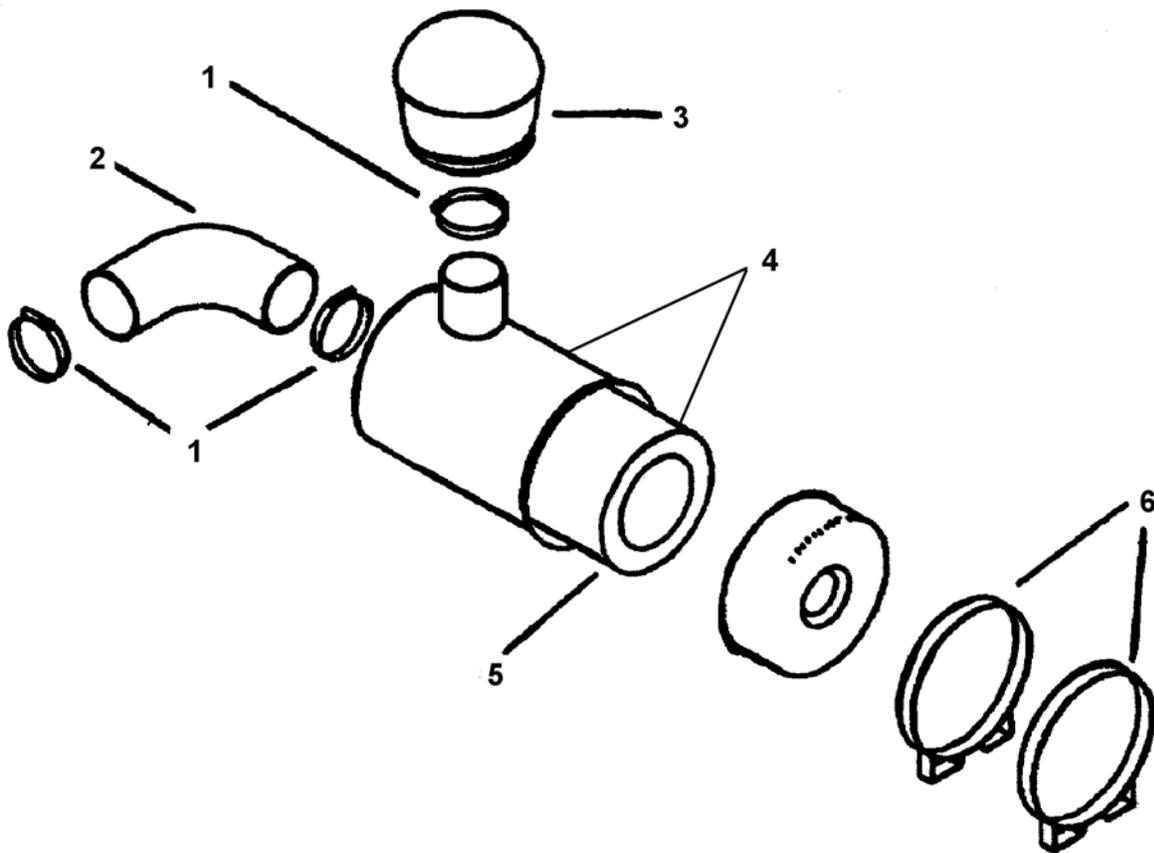


BOM 57554651

57554651 COIL ASSY

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.1	57554727	1.0	EA	EVAPORATOR COIL	
002.1	57554743	1.0	EA	BRACKET, EXP VALVE MTG	
003.1	57477911	1.0	EA	VALVE, EXPANSION BLOCK	
004.1	57554735	2.0	EA	O-RING, #8	

57554677 FILTER W/ PREFIL & ELBOW

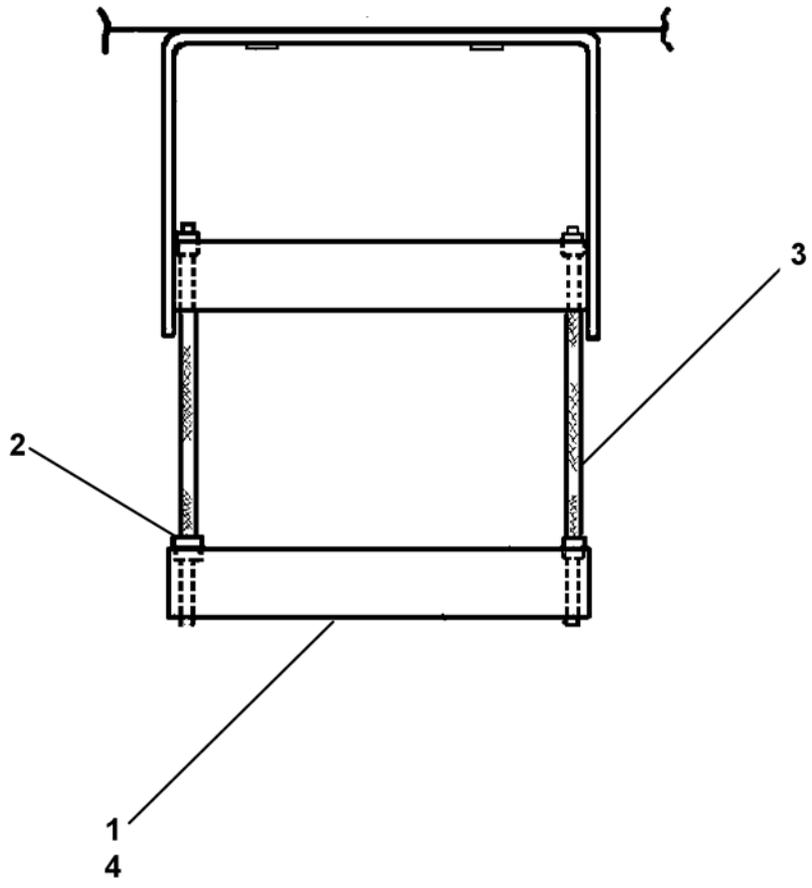


BOM 57554677

57554677 FILTER W/ PREFIL & ELBOW

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57555732	3.0	EA	HOSE CLAMP	
002.0	57555740	1.0	EA	ELBOW, RUBBER-3	
003.0	57555724	1.0	EA	PRE-FILTER	
004.0	57431884	1.0	EA	AIR CLEANER	
-	59860841	1.0	EA	- ELEMENT-AIR CLEANER	
005.0	59860841	1.0	EA	ELEMENT-AIR CLEANER	
006.0	57555757	2.0	EA	MOUNT BAND	

57214470 STEP,CAB

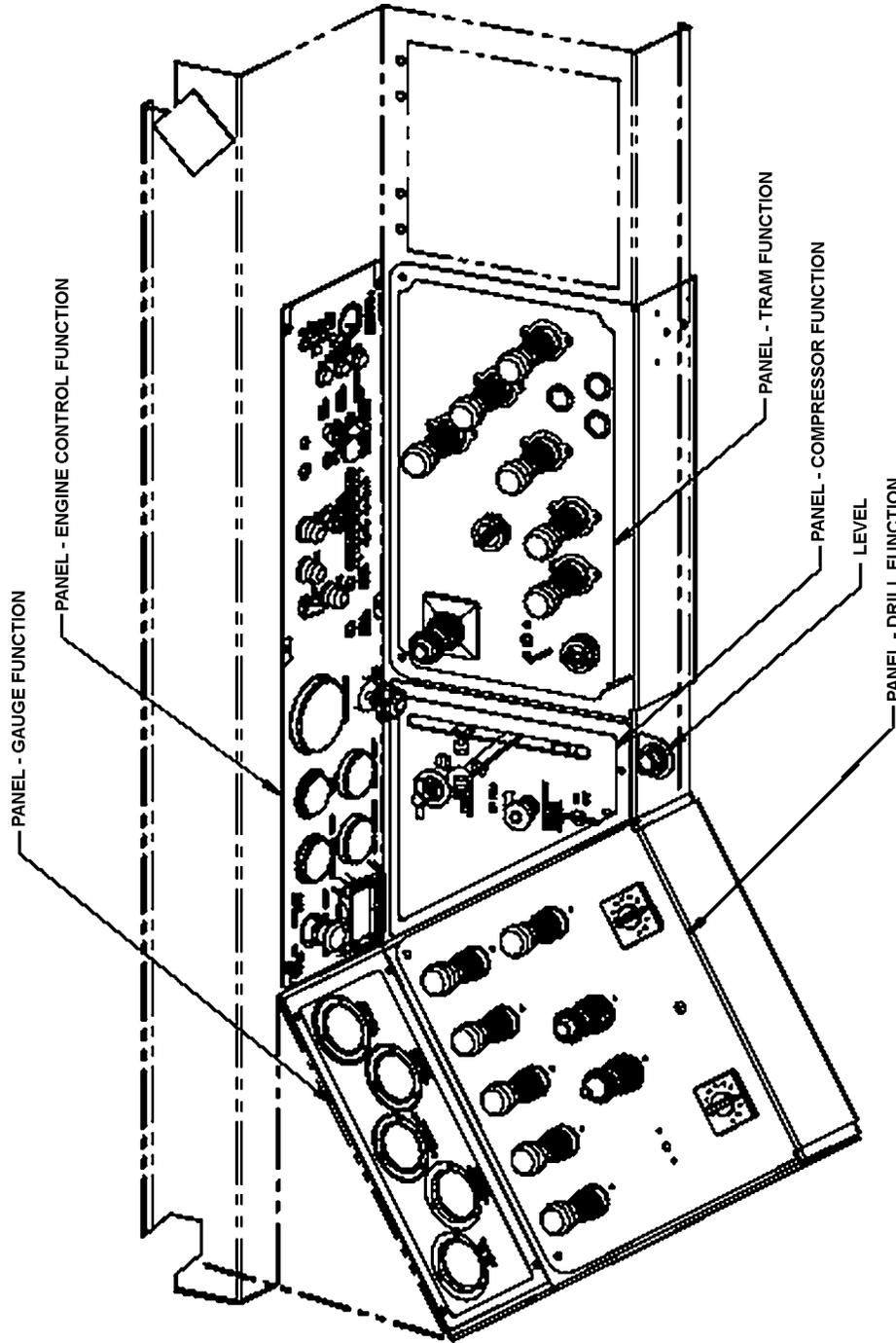


BOM 57214470

57214470 STEP,CAB

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57047847	2.0	EA	RUNG LADDER	
002.0	57068587	4.0	EA	PIPE	
003.0	57068595	2.0	EA	ROPE,WIRE	
004.0	57214488	1.0	EA	PLATE, SUPPORT	

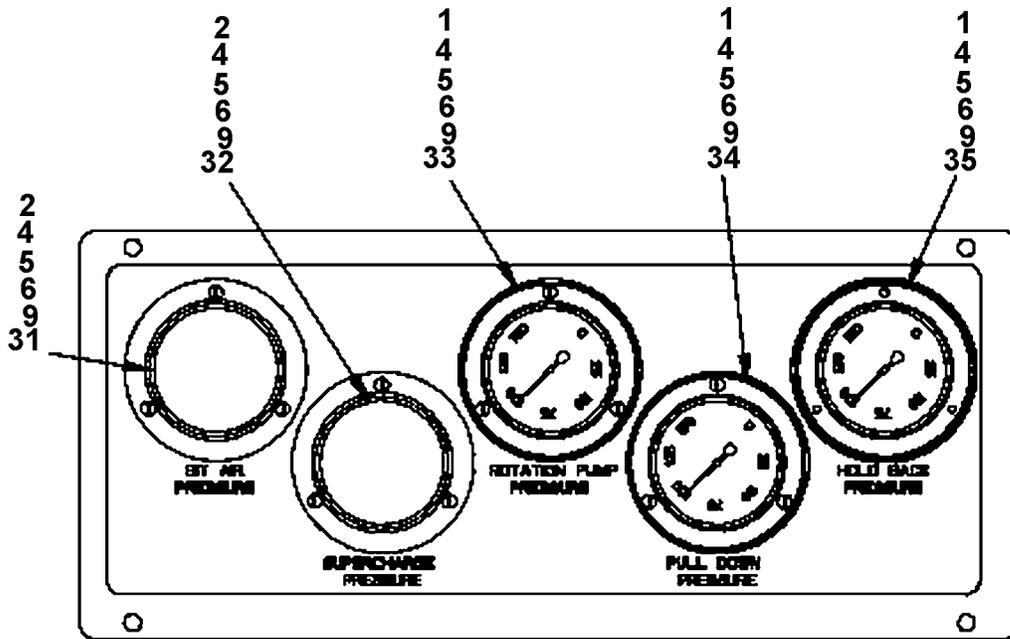
57869844 GAUGES/CONTROLS,CUMHP,9A



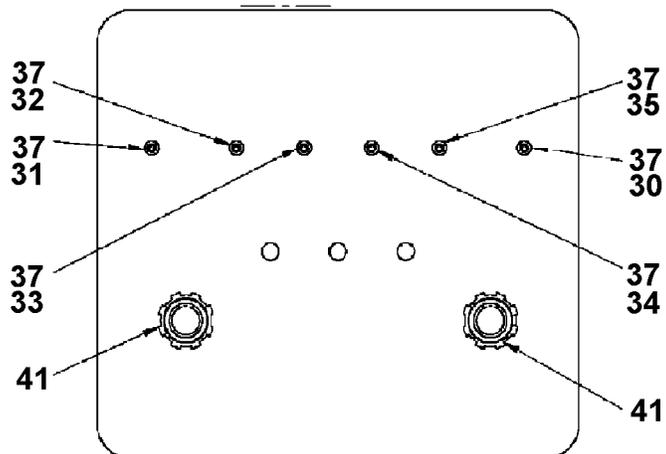
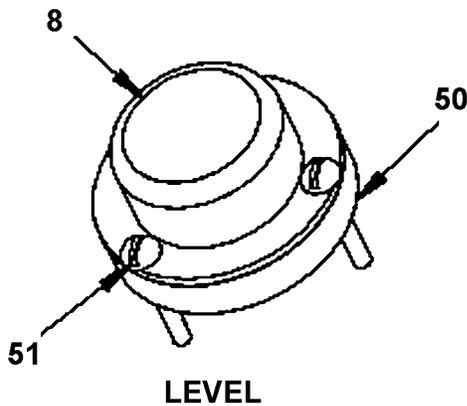
TB2657829376 REV 004



57869844 GAUGES/CONTROLS,CUMHP,9A



PANEL - GAUGES



BULKHEAD MTG PANEL ON REARSIDE OF CABIN (REF.)

TB2657829376 REV 004



BOM 57869844

57869844 GAUGES/CONTROLS,CUMHP,9A

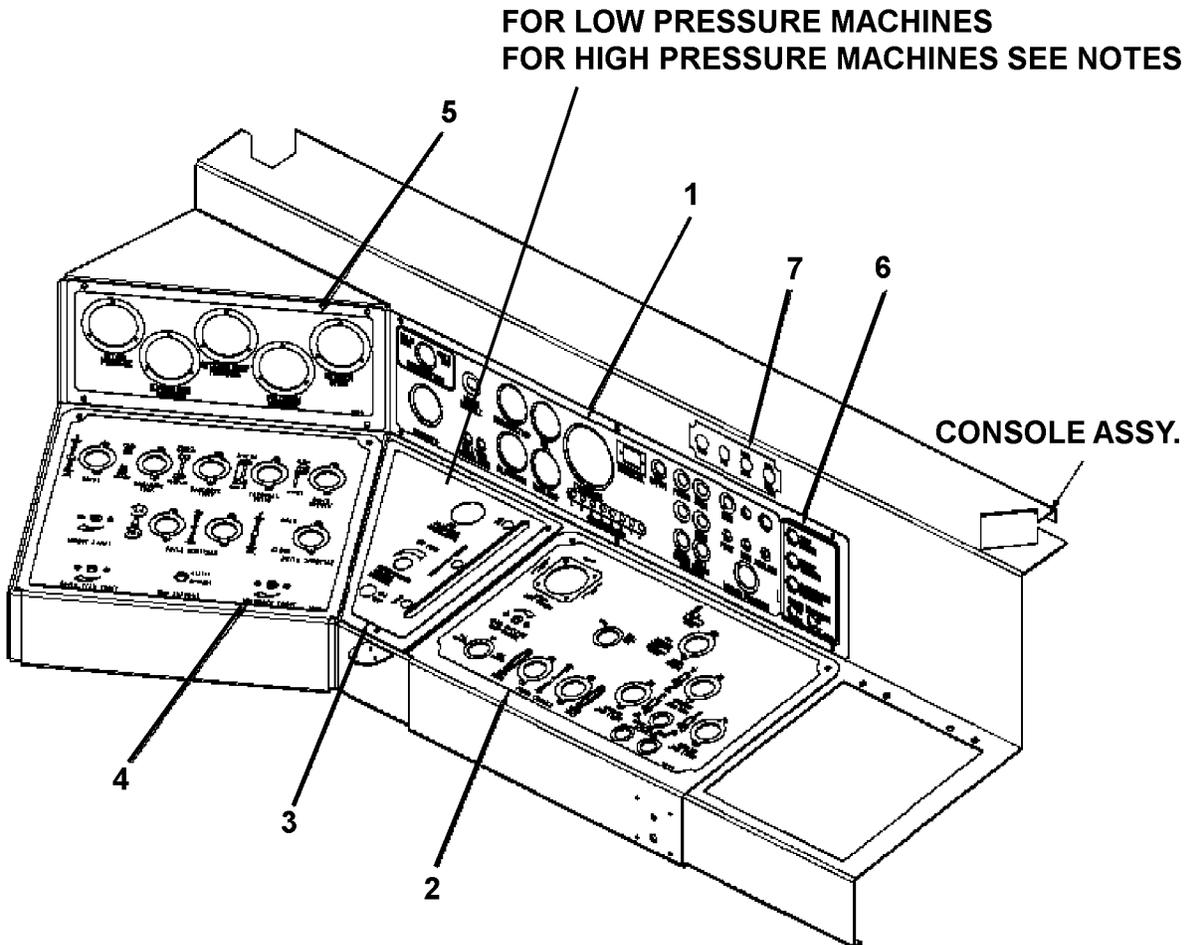
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	54413000	3.0	EA	GAUGE,PRESSURE W/SNUBBER	
002.0	56951395	2.0	EA	GAUGE,AIR PRESS-400 PSI	
004.0	95933248	15.0	EA	SCREW,ROUND HD	
005.0	95922548	15.0	EA	LOCKWASHER	
006.0	95076717	15.0	EA	NUT,MACHINE-HEX	
007.0	57482010	1.0	EA	CONTROL,THROTTLE,ELEC	
008.0	58038761	1.0	EA	LEVEL	
009.0	95293353	5.0	EA	ADAPTER	
010.0	59767913	1.0	EA	SWITCH, PUSH-PULL	
011.0	57867301	1.0	EA	POWerview	
012.0	57755670	1.0	EA	TACHOMETER,POWerview,3.5	
013.0	57744641	1.0	EA	GAUGE,OIL PRESSURE	
014.0	57744658	1.0	EA	GAUGE,WATER TEMPERATURE	
015.0	57409096	1.0	EA	GAUGE,ELEC-TEMPERATURE	
016.0	52185832	2.0	EA	SWITCH, PUSH BUTTON	
017.0	56993678	1.0	EA	SWITCH,KEY	
018.0	57084055	3.0	EA	BREAKER,CIRCUIT-15 AMP	
019.0	57117848	1.0	EA	BREAKER,CIRCUIT-5 AMP	
020.0	57091274	3.0	EA	BREAKER,CIRCUIT-20 AMP	
021.0	56762198	2.0	EA	SWITCH,TOGGLE-SPST	
022.0	57179608	1.0	EA	SWITCH,SPST/ON-OFF	
023.0	95076709	6.0	EA	NUT,HEX MACHINE-NO.4-40	
024.0	57438889	1.0	EA	INDICATOR,24VOLT,YELLOW	
025.0	57338238	10.0	EA	CONTROLLER,REMOTE PROP.	
-	57740748	2.0	EA	- SWITCH,MINIATURE LIMIT	
026.0	57502031	1.0	EA	CONTROLLER,DUAL AXIS	
027.0	57826356	1.0	EA	CONTROLLER ROTATION	
028.0	57826331	2.0	EA	CONTROLLER PROPEL	
029.0	57332215	1.0	EA	SWITCH,2-POSITION	
030.0	57015521	1.0	EA	HOSE ASSY	
031.0	57015521	1.0	EA	HOSE ASSY	
032.0	56972672	1.0	EA	HOSE ASSY	
033.0	58170465	1.0	EA	HOSE ASSY	
034.0	58170465	1.0	EA	HOSE ASSY	
035.0	56972672	1.0	EA	HOSE ASSY	
036.0	54498357	2.0	EA	CONTROLLER,ROTARY PROP.	
037.0	95371704	6.0	EA	FITTING,HYD	
039.0	95929766	6.0	EA	LOCKWASHER-NO. 4 REGULAR	
040.0	95475869	6.0	EA	SCREW,MACHINE	
041.0	95482451	2.0	EA	CONNECTOR,1-45 DEG	
049.0	57498339	3.0	EA	RESISTOR CF .25W 5.1K	

BOM 57869844

57869844 GAUGES/CONTROLS,CUMHP,9A

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
050.0	58145392	1.0	EA	RUBBER	
051.0	95893483	3.0	EA	SCREW,#5-40UNCX.75LG	
052.0	57332199	1.0	EA	SWITCH,3-POSITION	
064.0	57394603	9.0	EA	RELAY,DPDT 24V COIL	
065.0	57216913	2.0	EA	SWITCH,TOGGLE	
066.0	50270040	1.0	EA	LIGHT,PILOT	
067.0	56275449	1.0	EA	LAMP, LED, RED, 24V	
068.0	57534281	1.0	EA	GAUGE,FUEL-24VDC	
069.0	57443954	1.0	EA	KIT,LIGHT GAUGE-24VDC	
070.0	57826349	1.0	EA	CONTROLLER PULL DOWN	
074.0	57491813	1.0	EA	INDICATOR,24VOLT,RED	
075.0	57498016	1.0	EA	HOURMETER	
076.0	57807364	1.0	EA	INDICATOR,PANEL,BLUE	
077.0	57266181	3.0	EA	LIGHT, INDICATOR	
078.0	56275431	3.0	EA	LAMP,LED,GREEN,24V	

57902504 NPLATES,CUM HP,ENGL,BLK



**NOTE: (FOR HIGH PRESSURE MACHINES ONLY)**

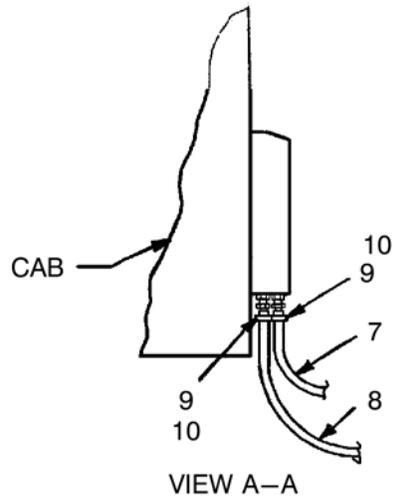
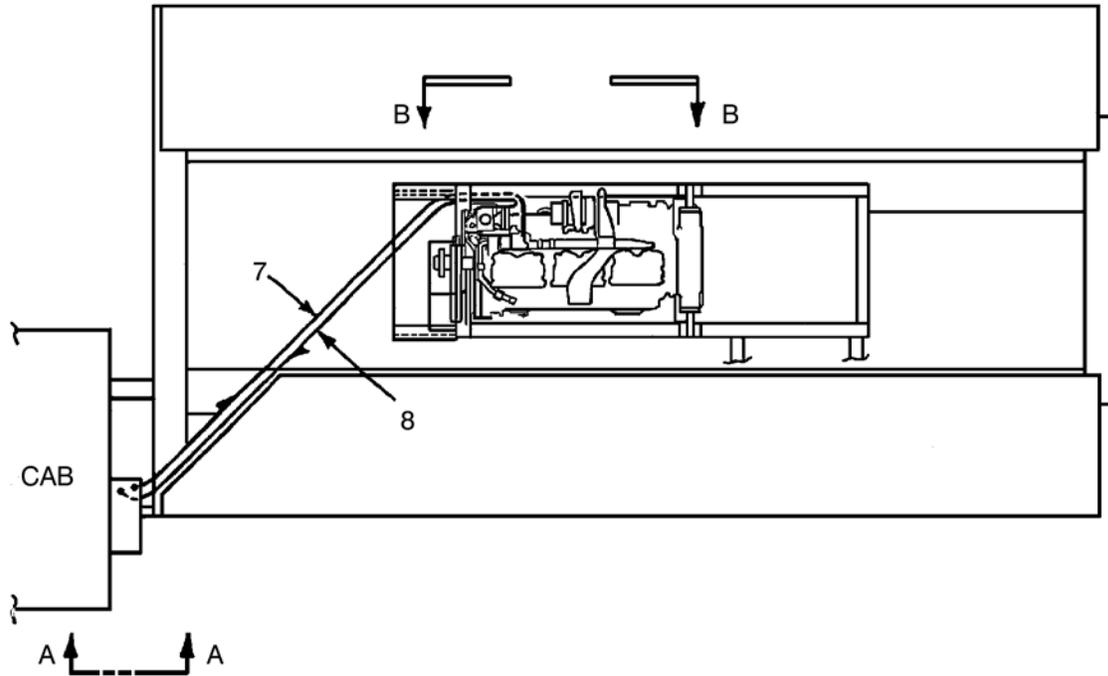
- 1. EARS CONTROLLED COMPRESSORS HAVE COMPRESSOR CONTROLS NAMEPLATES LOCATED IN THE CORRESPONDING AIR END ASSEMBLY.**
- 2. UL88 CONTROLLED COMPRESSOR HAVE COMPRESSOR CONTROLS NAMEPLATES LOCATED IN COMPRESSOR CONTROLS NAMEPLAT ASSEMBLIES ON THE FAMILY BOM.**

BOM 57902504

57902504 NPLATES,CUM HP,ENGL,BLK

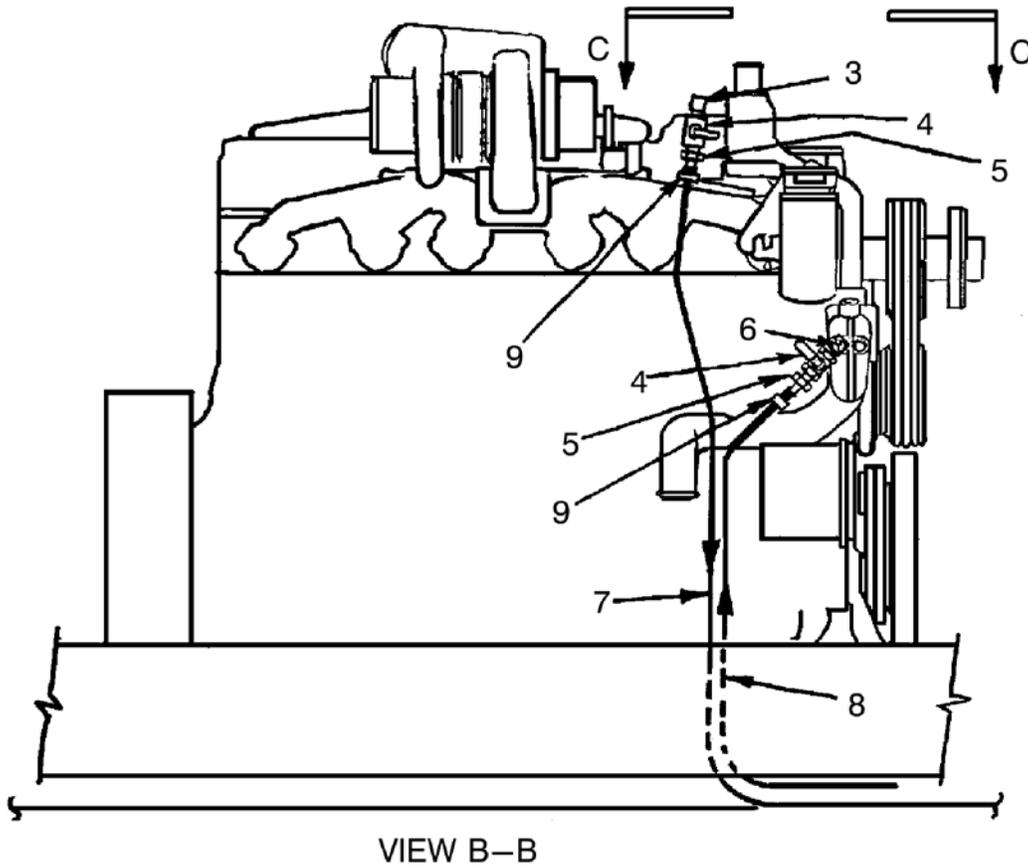
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57829319	1.0	EA	DECAL,ENGINE,BLACK	
002.0	57895815	1.0	EA	DECAL,TRAM,BLACK	
004.0	57895948	1.0	EA	DECAL,DRILL,BLACK	
005.0	57886863	1.0	EA	DECAL,GAUGES,BLACK	
006.0	57893711	1.0	EA	DECAL,DIAG,CUM,BLACK	
007.0	58022286	1.0	EA	DECAL,AC/HTR,BLACK	

57632218 HEATER ASSEMBLY, QSX



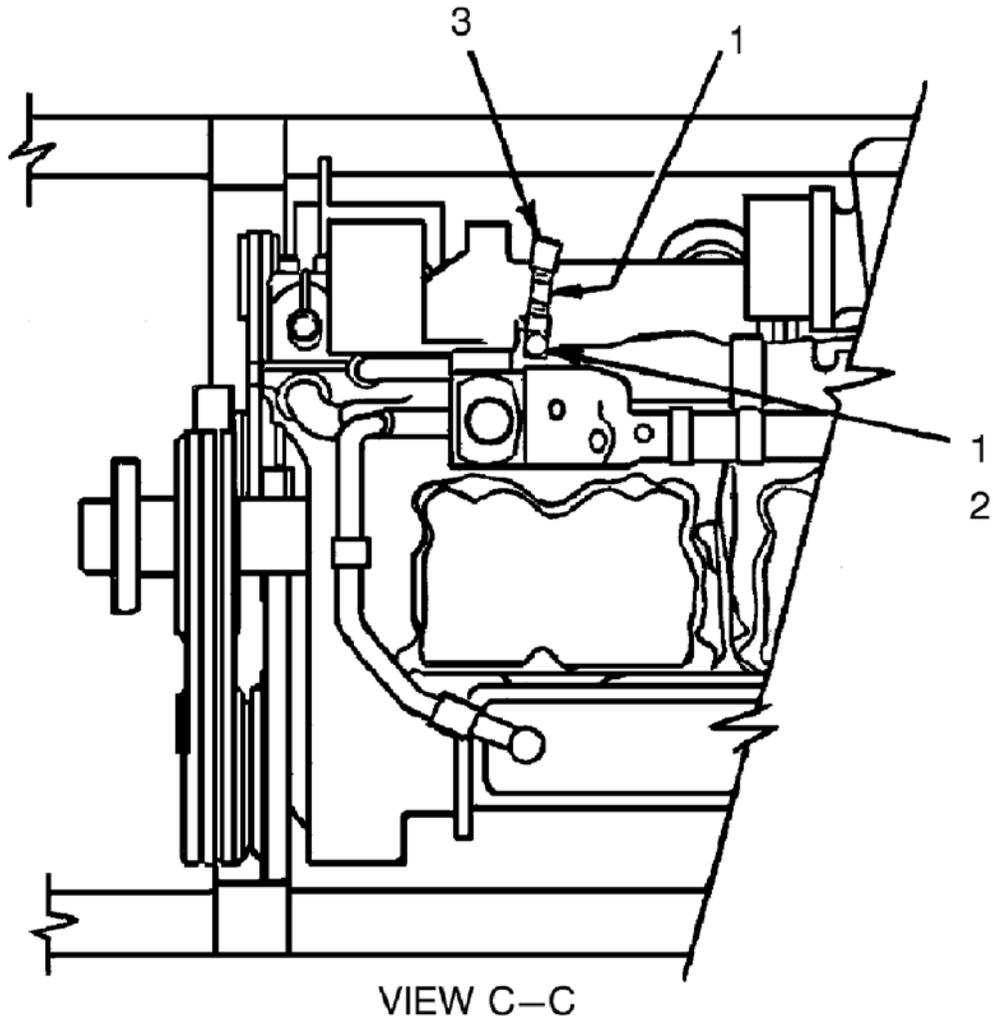
TB2657562233 REV 004

57632218 HEATER ASSEMBLY, QSX



TB2657562233 REV 004

57632218 HEATER ASSEMBLY, QSX



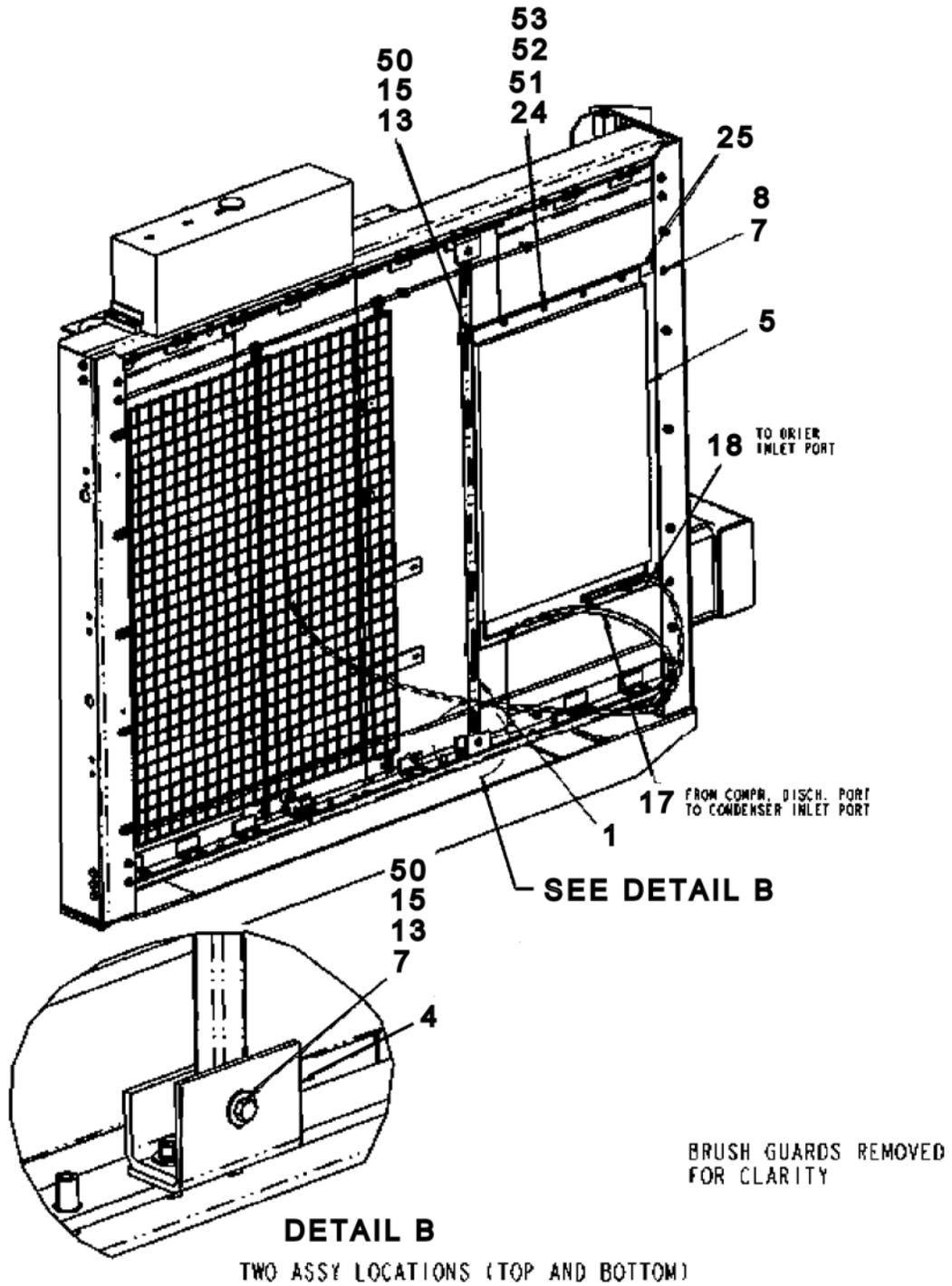
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BOM 57632218

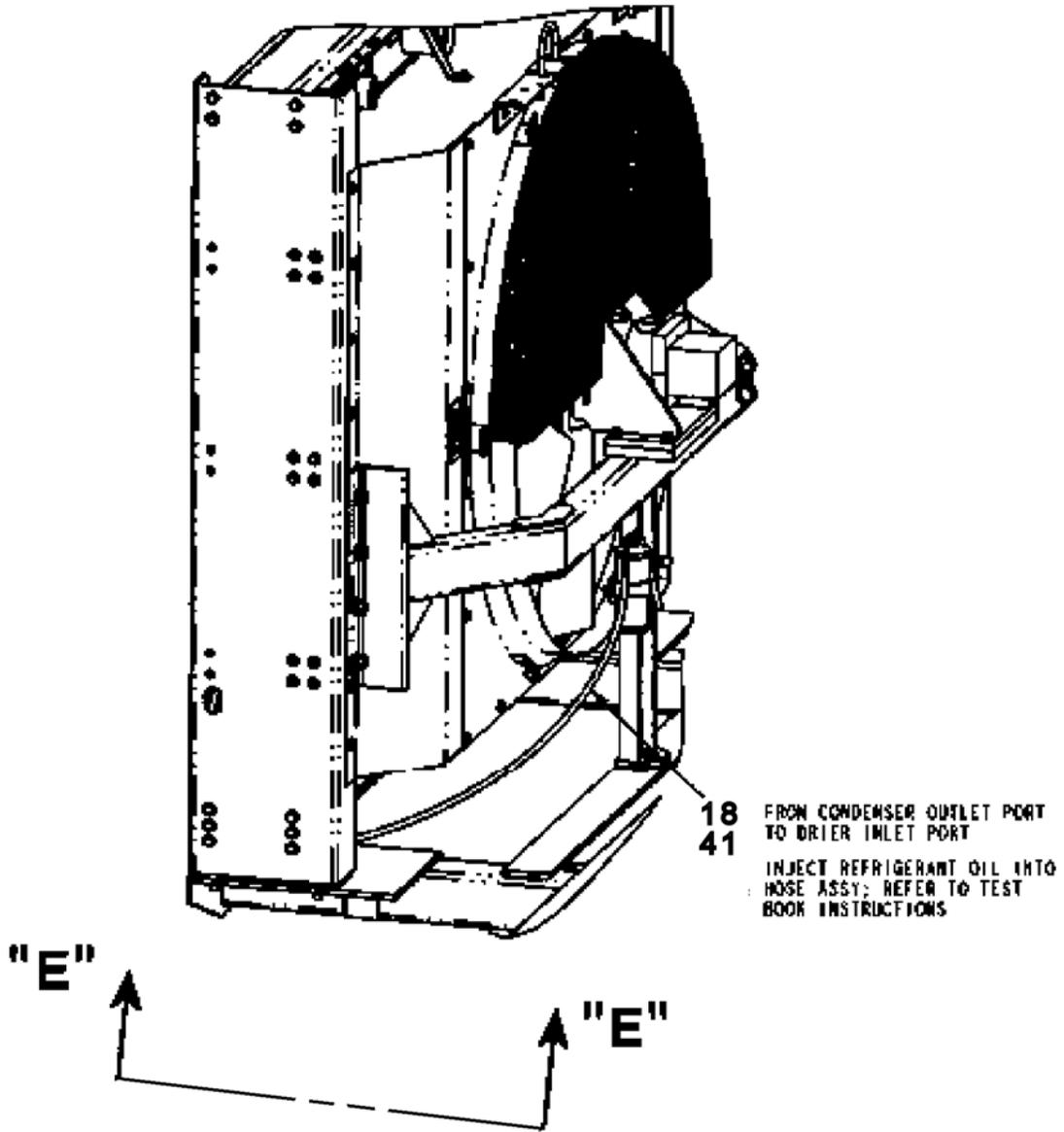
57632218 HEATER ASSEMBLY, QSX

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	95056388	2.0	EA	NIPPLE	
002.0	95264925	1.0	EA	FITTING, HYD	
003.0	95644241	2.0	EA	ELBOW, 90DEG-EXT/INT NPT	
004.0	50829605	2.0	EA	VALVE, BALL-1/2	
005.0	57082018	2.0	EA	NIPPLE, HOSE	
006.0	95323341	1.0	EA	ELBOWST, 90DEG, EXT/EXTNPT	
007.0	57065260	260.0	IN	HOSE, HYD-A10 BULK	
008.0	57065260	260.0	IN	HOSE, HYD-A10 BULK	
009.0	95279832	4.0	EA	CLAMP, HOSE	
010.0	57661720	2.0	EA	FITTING, METRIC	

57807711 A/C ASSY,DM45/L TIER 3

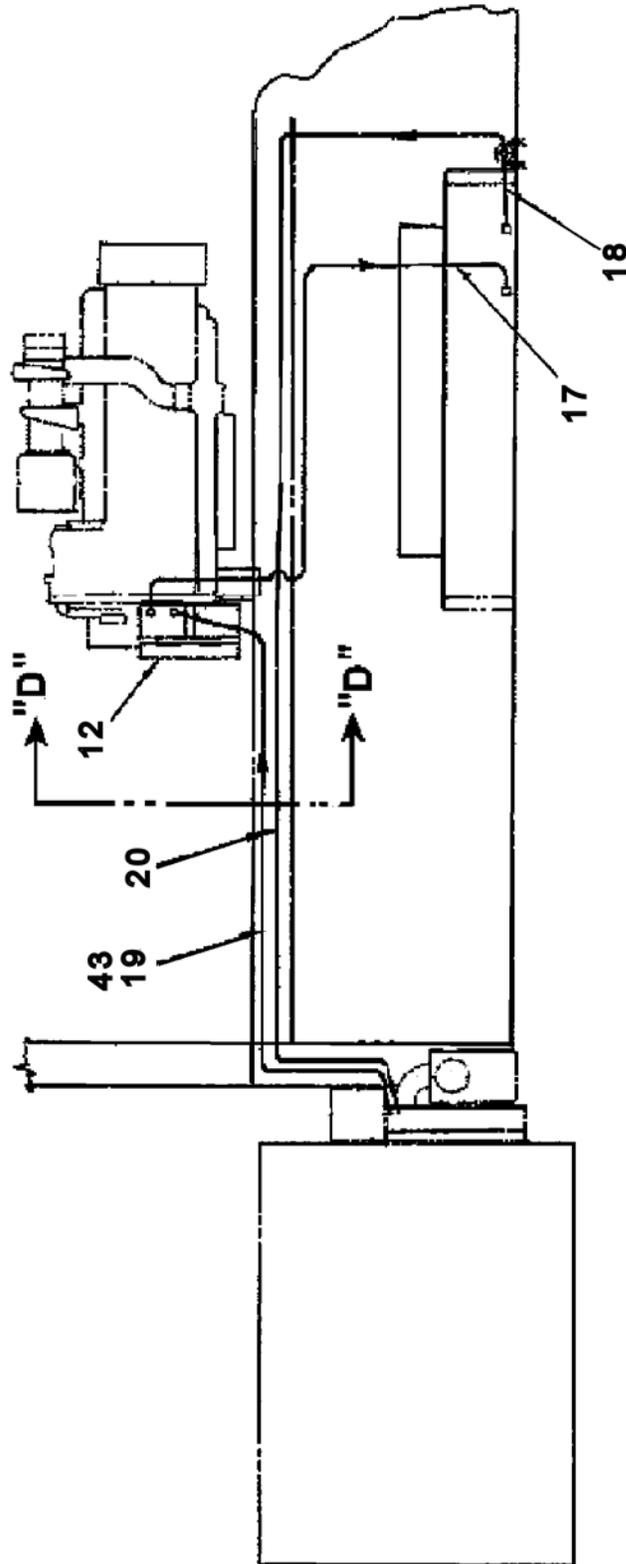


57807711 A/C ASSY,DM45/L TIER 3



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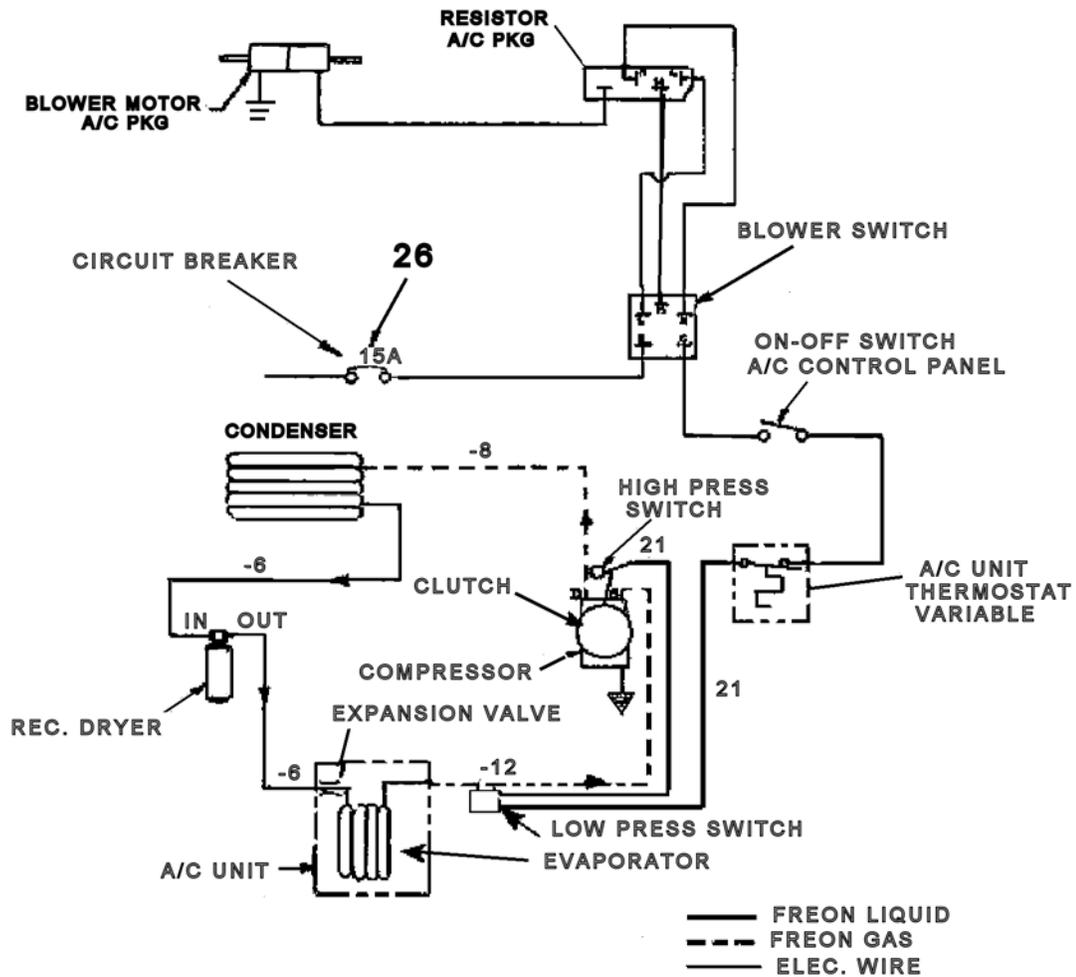
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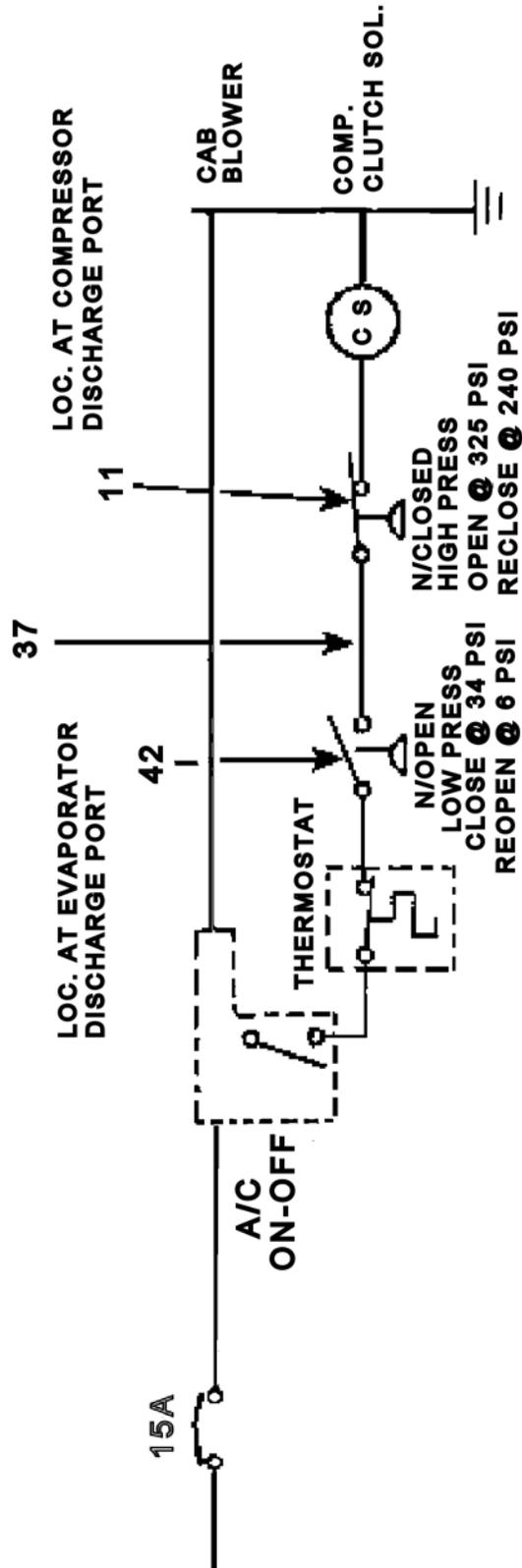
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57807711 A/C ASSY,DM45/L TIER 3

**SCHEMATIC**



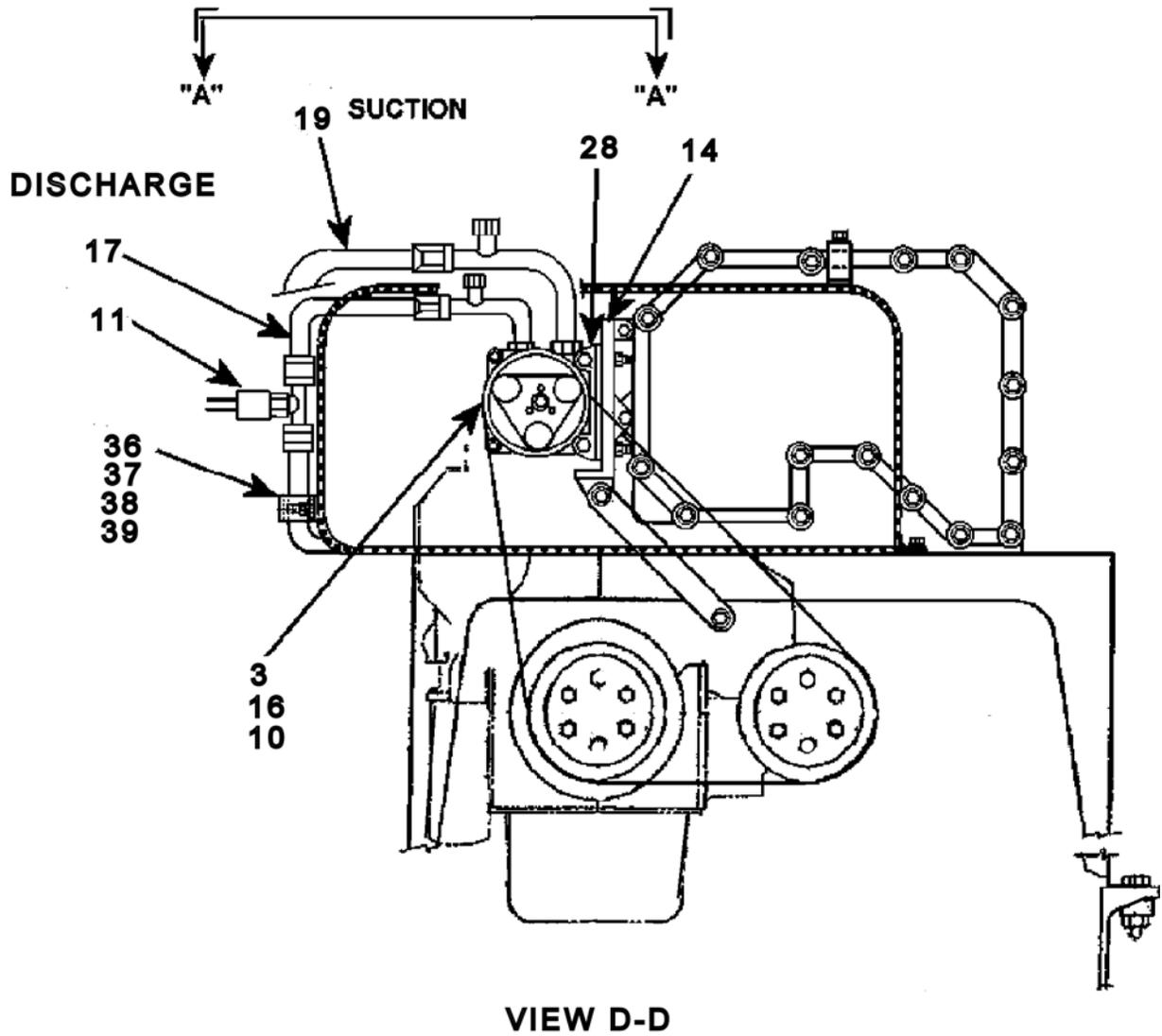
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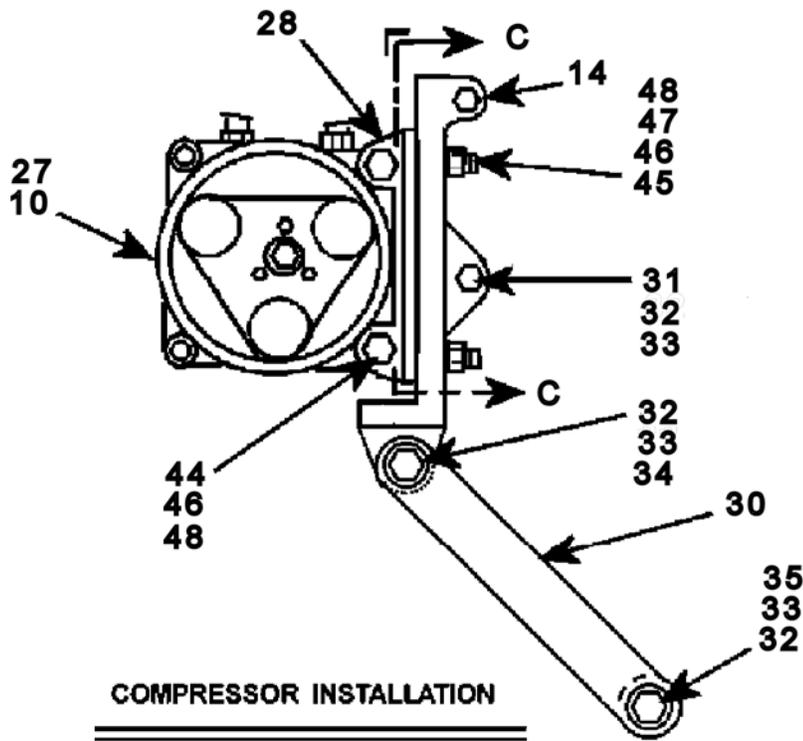
ELECTRICAL SCHEMATIC

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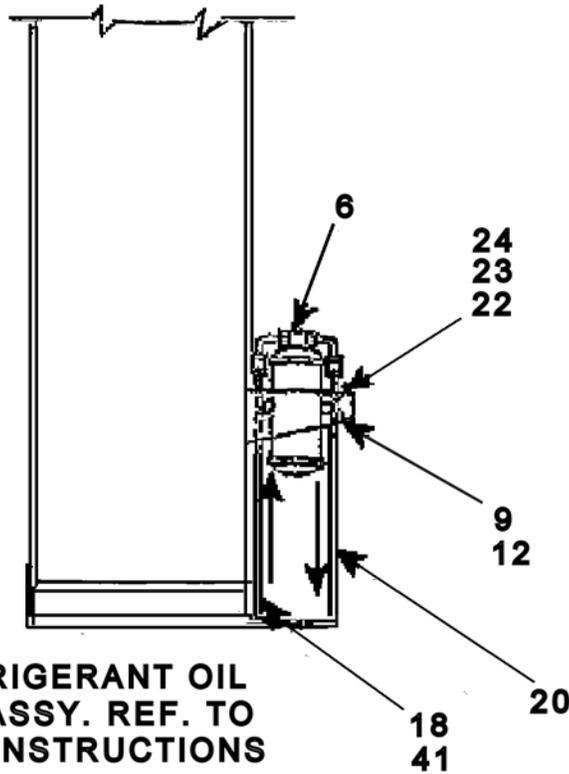
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57807711 A/C ASSY,DM45/L TIER 3

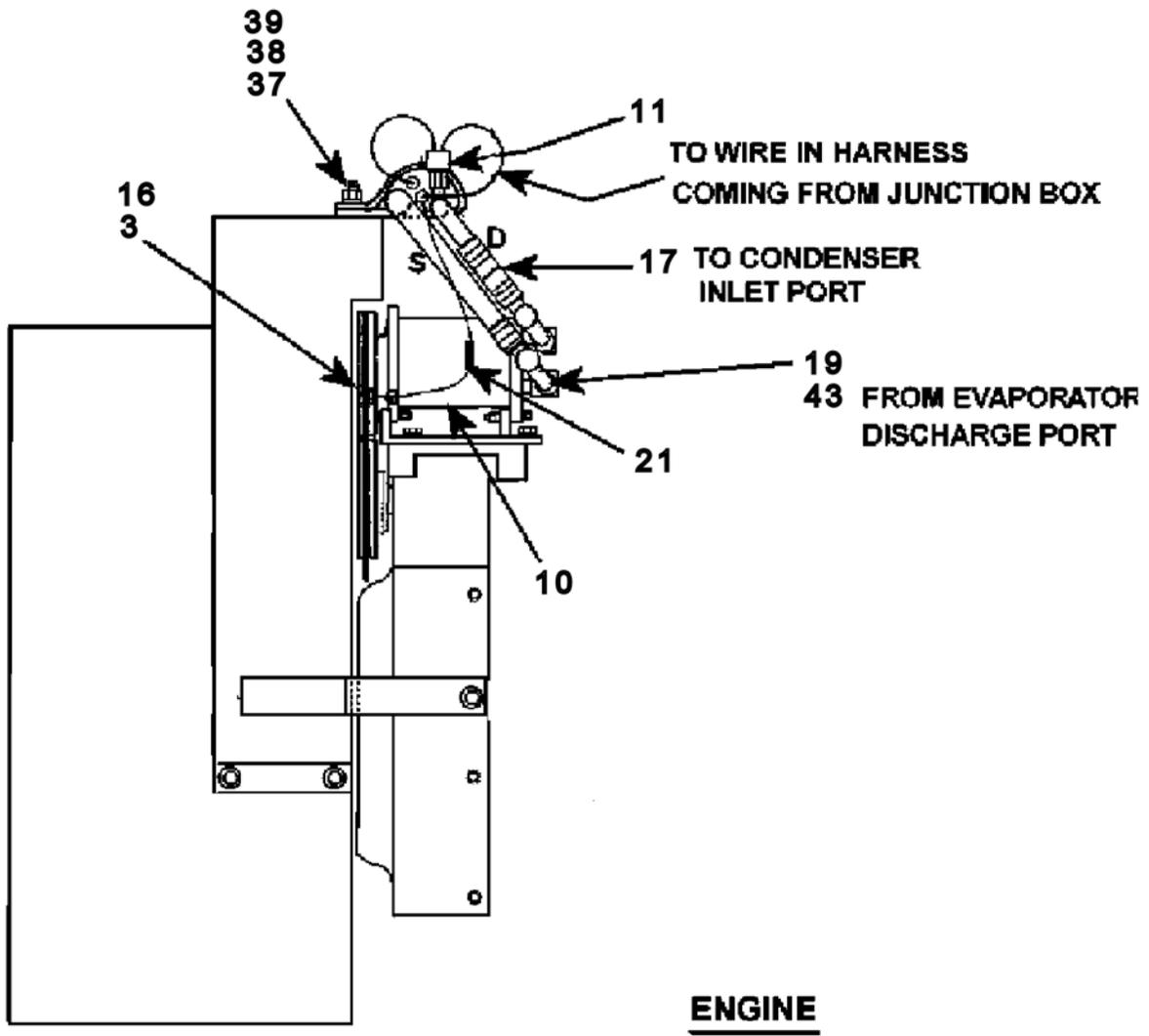


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**VIEW "E - E"**

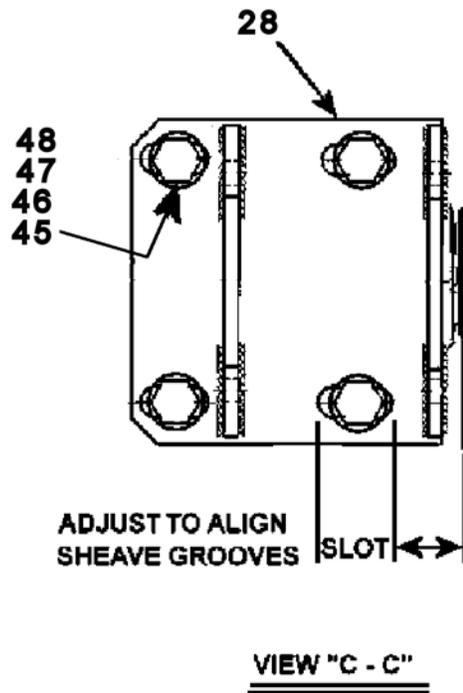
57807711 A/C ASSY,DM45/L TIER 3



VIEW "A-A"

D2657807711 REV 000

57807711 A/C ASSY,DM45/L TIER 3



57807711 A/C ASSY,DM45/L TIER 3

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57780850	1.0	EA	SUPPORT,FUEL COOLER	
003.0	57662082	1.0	EA	BELT,6 GROOVES	
004.0	57780868	2.0	EA	BRACKET,FUEL COOLER	
005.0	57364358	1.0	EA	COIL, CONDENSER	
006.0	57364366	1.0	EA	DRIER, RECEIVER	
007.0	95922225	6.0	EA	WASHER,FLAT	
008.0	95916821	2.0	EA	CAPSCREW,HEX	
009.0	57097941	1.0	EA	BRACKET	
010.0	57760084	1.0	EA	COMPRESSOR,ASSY-R134A	
011.0	57741837	1.0	EA	SWITCH,HP-R134A	
012.0	57095515	1.0	EA	CLAMP, DRIER AIR COND.	
013.0	95943668	4.0	EA	CAPSCREW,HEX	
014.0	57662066	1.0	EA	SUPPORT,REFRIG.COMPR.	
015.0	95922233	4.0	EA	WASHER,FLAT,WIDE	
017.0	57757502	1.0	EA	HOSE,ASSY,-08,R134A	
018.0	57666117	1.0	EA	HOSE,ASSM,06X108"LG,R134	
019.0	57741811	1.0	EA	HOSE,ASSM,12 R134A	
020.0	57742256	1.0	EA	HOSE,ASSM,R134,310LG	
021.0	56762248	3.0	EA	CONNECTOR,SPLICE	
022.0	95928982	2.0	EA	CAPSCREW	
023.0	95931564	2.0	EA	NUT,HEX,FINISHED	
024.0	95934766	10.0	EA	WASHER,LOCK,HELICAL	
025.0	57775595	2.0	EA	RAIL,FUEL COOLER FRAME	
026.0	57084055	1.0	EA	BREAKER,CIRCUIT-15 AMP	
027.0	57364473	7.0	LB	REFRIGERANT, R134A	
028.0	57757437	1.0	EA	MOUNT,COMPRESSOR-R134A	
030.0	57662074	1.0	EA	LINK,ADJUSTING,AC COMPR	
031.0	96714795	2.0	EA	CAPSCREW,HEX HD/35M2AA42	
032.0	96701982	4.0	EA	WASHER/10M5LC14AM4HR	
033.0	51942571	4.0	EA	LOCKWASHER	
034.0	96714738	1.0	EA	SCREW	
035.0	96712146	1.0	EA	CAPSCREW/34M2AA410M3HR	
036.0	95934642	3.0	EA	CAPSCREW	
037.0	95081667	1.0	EA	WASHER,FLAT,WIDE	
038.0	95080180	1.0	EA	NUT,HEX LOCK	
039.0	95301818	1.0	EA	CLAMP,HOSE	
041.0	57737934	1.0	EA	OIL,REFRIGERANT,R134A	
042.0	57741829	1.0	EA	SWITCH,LP-R134A	
043.0	58150103	360.0	IN	CORD,14/2	
044.0	95958989	4.0	EA	CAPSCREW,PLATED	
045.0	95934584	4.0	EA	CAPSCREW	
046.0	95937413	8.0	EA	WASHER,LOCK,HELICAL	

BOM 57807711

57807711 A/C ASSY,DM45/L TIER 3

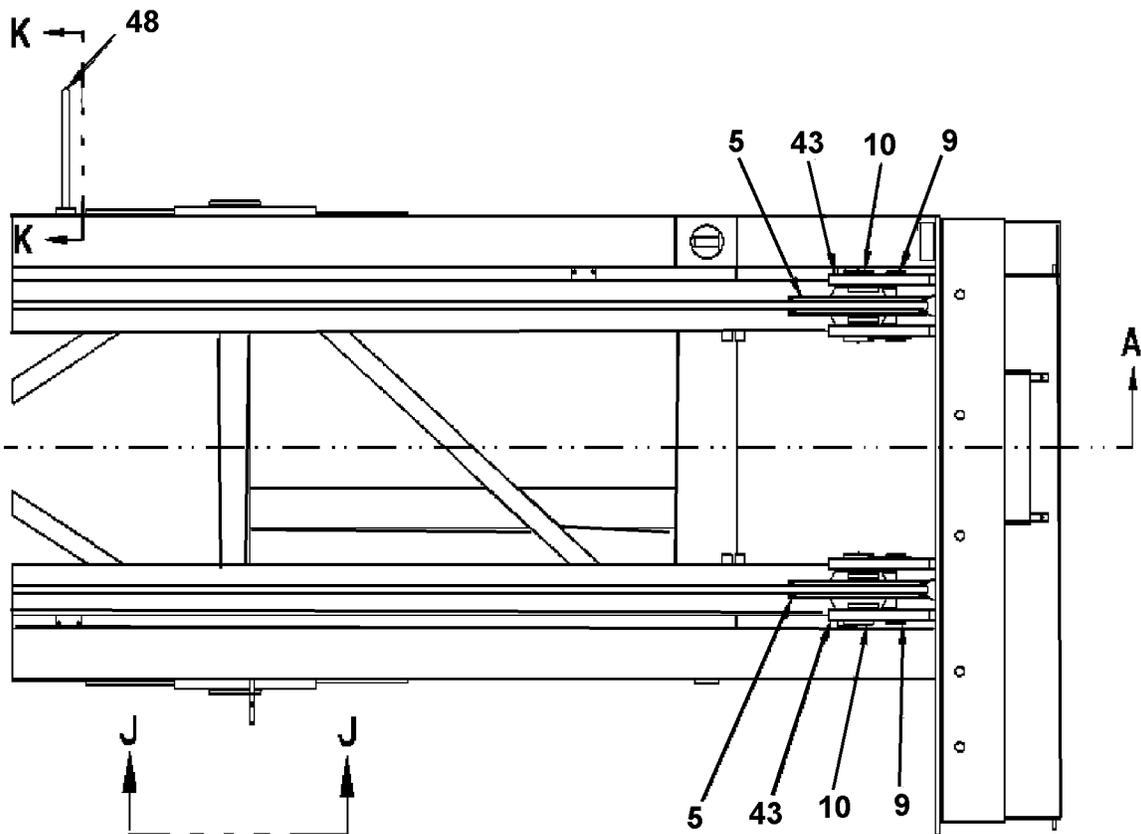
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
047.0	95922233	4.0	EA	WASHER,FLAT,WIDE	
048.0	95922894	8.0	EA	NUT,HEX	
050.0	95929782	4.0	EA	NUT,HEX,FINISHED	
051.0	95929071	16.0	EA	WASHER,FLAT 1/4	
052.0	95958351	8.0	EA	CAPSCREW	
053.0	95077681	8.0	EA	NUT,HEX,FINISHED	



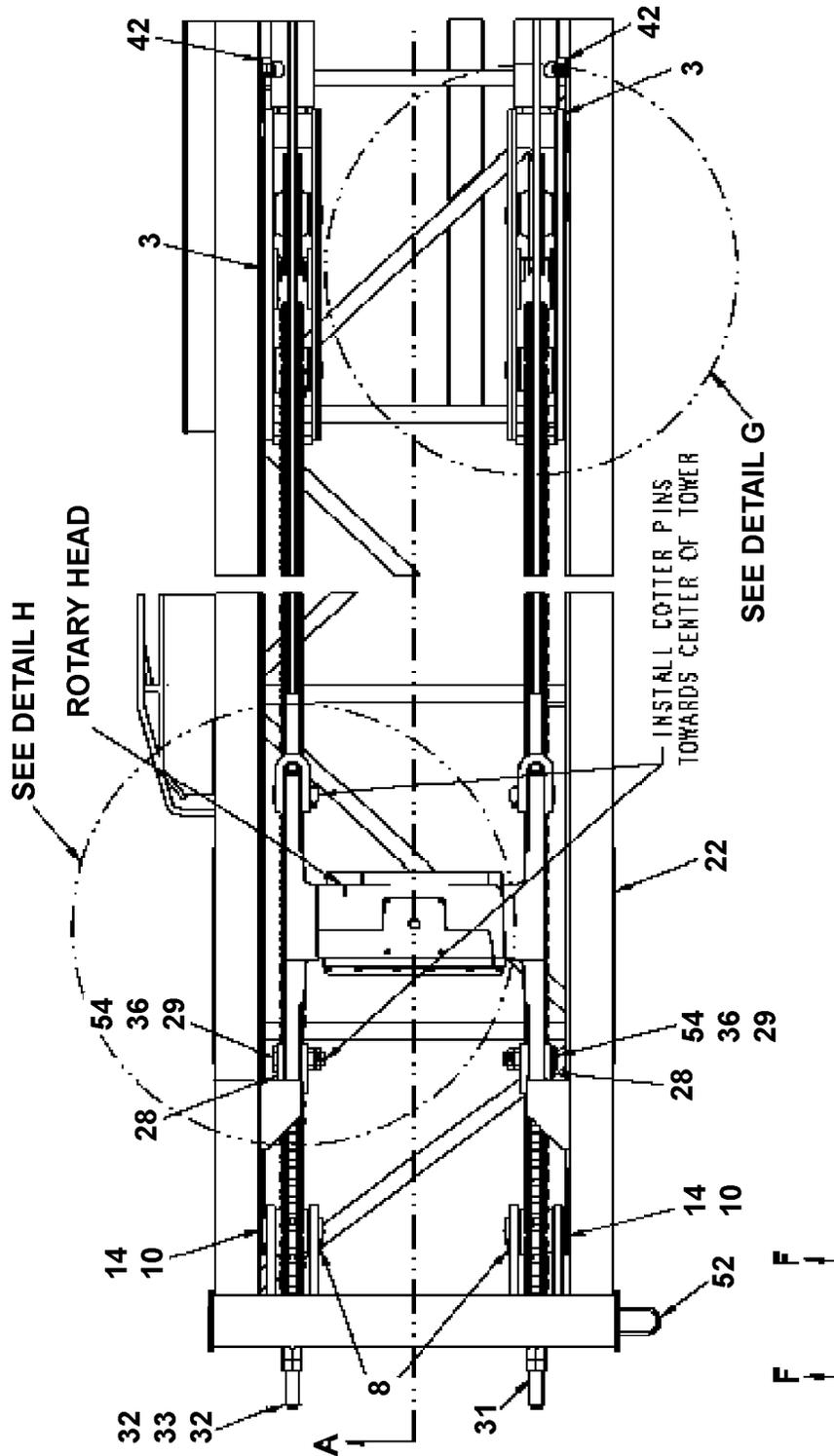
## Section F - Derrick/Tower



57518441 TOWER,COMMONS,ASSM

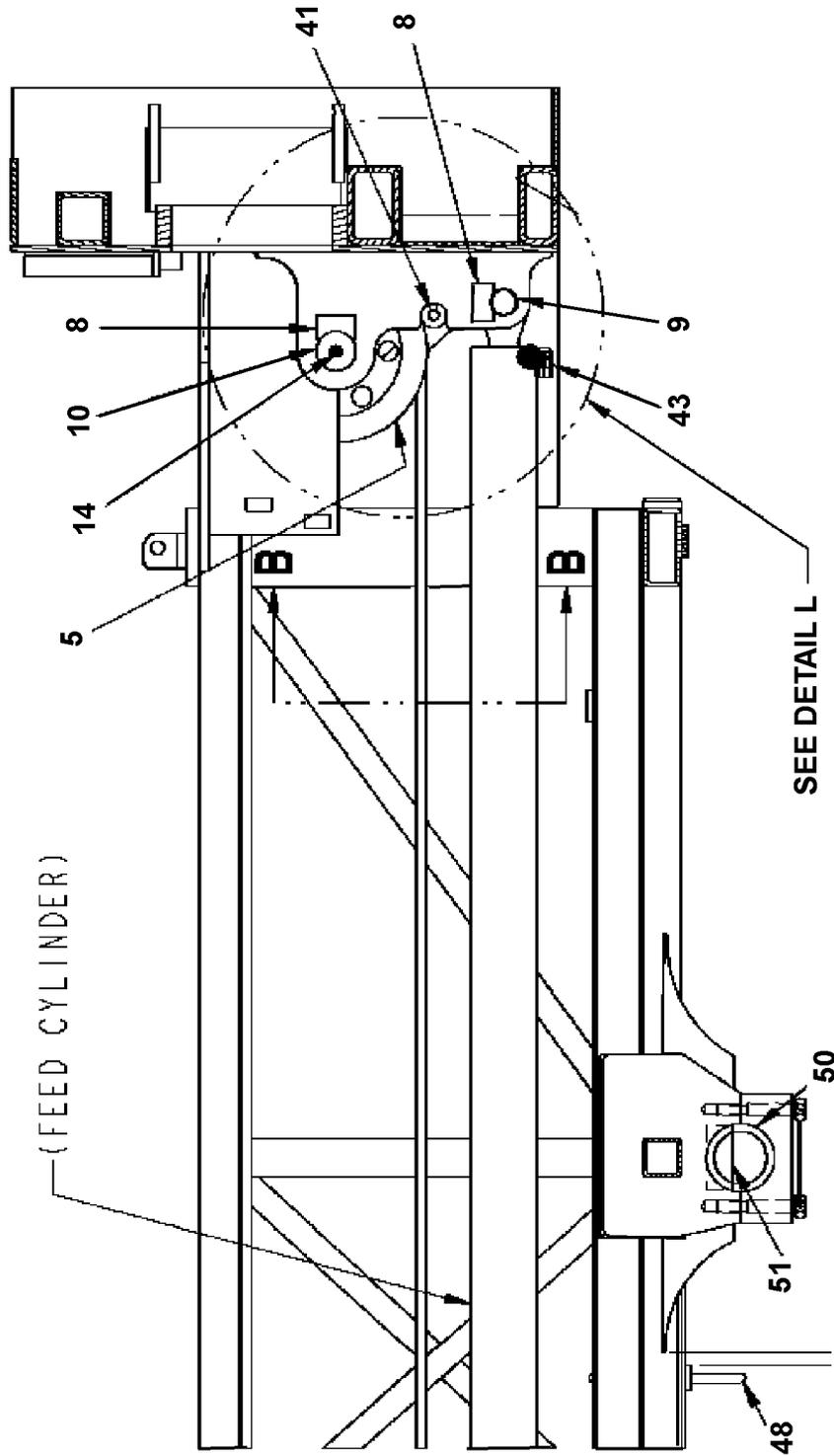


57518441 TOWER,COMMONS,ASSM



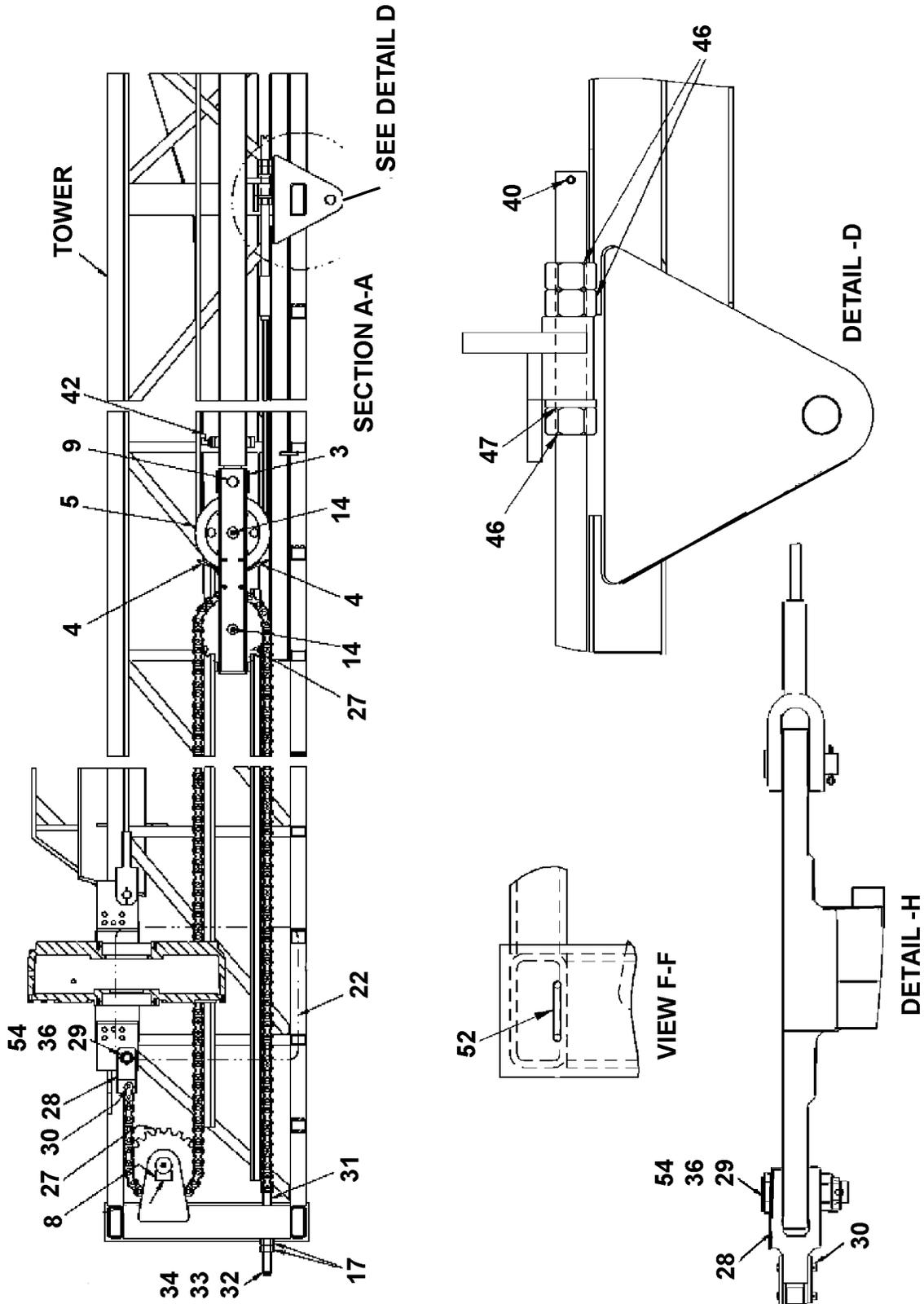
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57518441 TOWER,COMMONS,ASSM



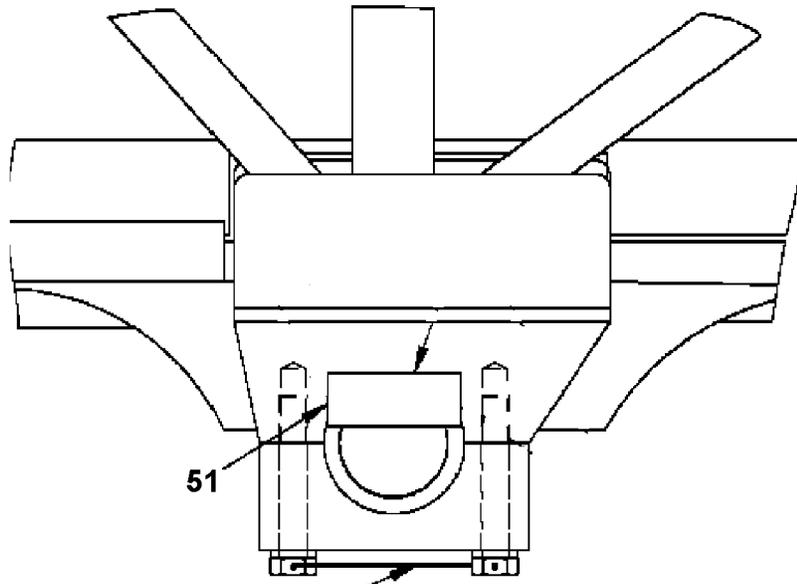
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57518441 TOWER,COMMONS,ASSM



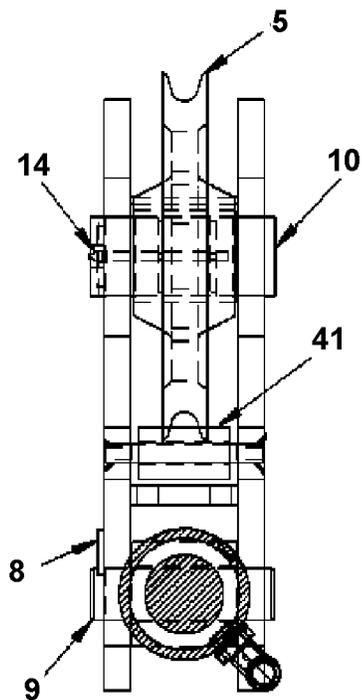
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57518441 TOWER,COMMONS,ASSM



VIEW J-J

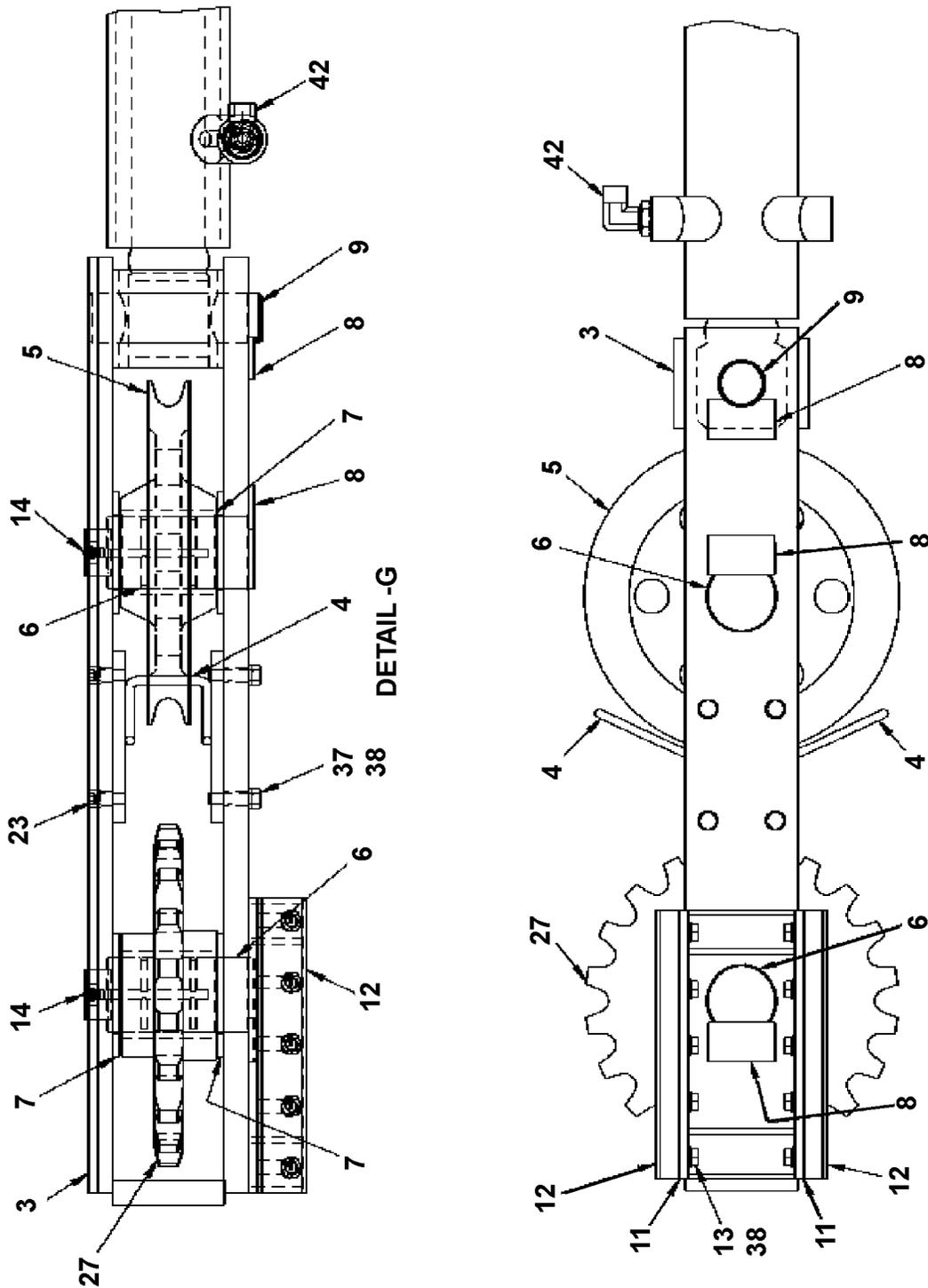
LOCK WIRE ALL 4 BOLTS  
TYP BOTH SIDES.



SECTION B-B

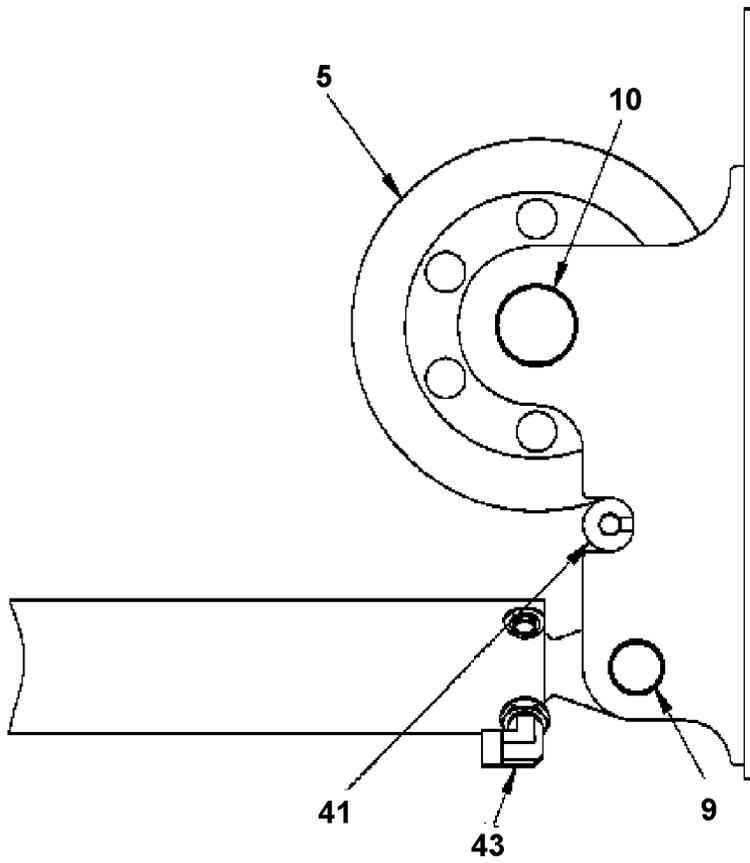
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57518441 TOWER,COMMONS,ASSM



TB2657518441 REV 004

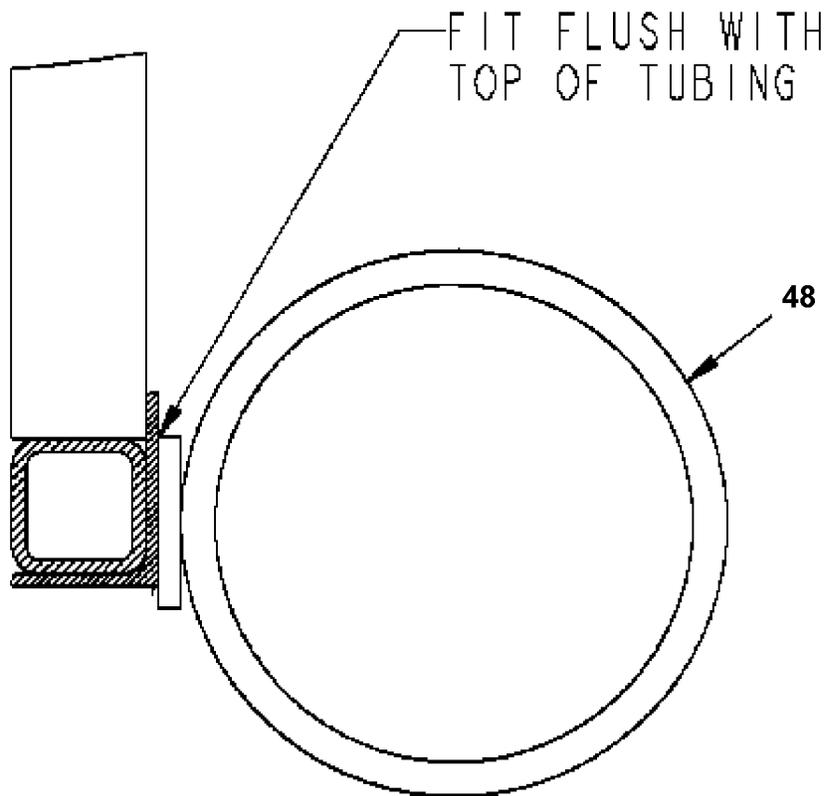
57518441 TOWER,COMMONS,ASSM



DETAIL -L

TB2657518441 REV 004

57518441 TOWER,COMMONS,ASSM



SECTION K-K

BOM 57518441

57518441 TOWER,COMMONS,ASSM

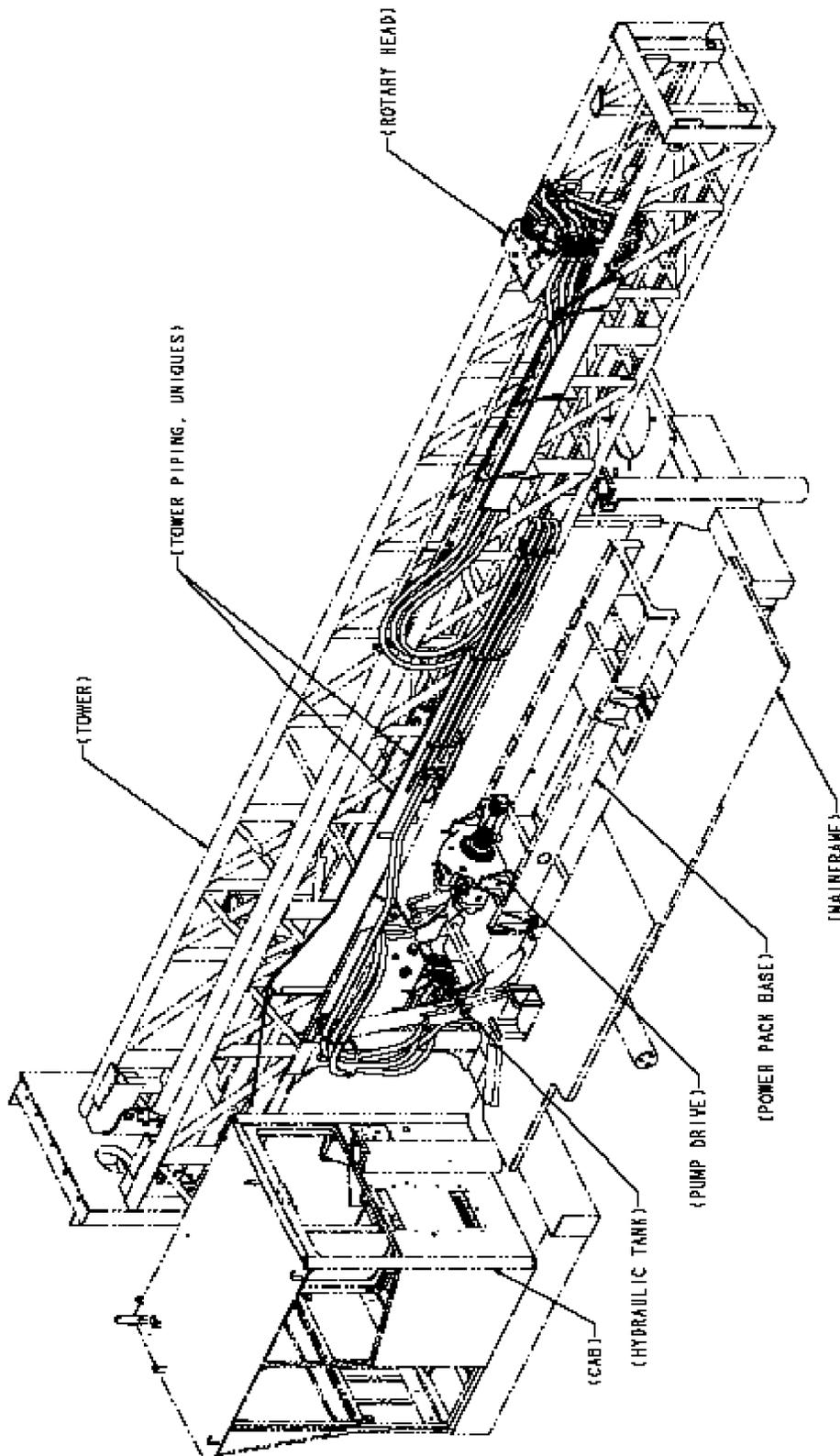
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
003.0	57414641	2.0	EA	GUIDE, SHEAVE/SPRKT	
004.0	57410599	4.0	EA	RETAINER,CABLE	
005.0	52228848	2.0	EA	SHEAVE W/BUSH-1 ROPE	
005.1	52228848	2.0	EA	SHEAVE W/BUSH-1 ROPE	
006.0	50338987	2.0	EA	PIN,SPROCKET	
006.1	50338987	2.0	EA	PIN,SPROCKET	
007.0	50334457	8.0	EA	WASHER, THRU	
008.0	50339019	12.0	EA	PLATE,LOCKING	
009.0	50339001	2.0	EA	PIN,CYLINDER	
009.1	50339001	2.0	EA	PIN,CYLINDER	
010.0	52227337	4.0	EA	PIN,SPROCKET	
011.0	50339027	4.0	EA	SHIM,GUIDE	
012.0	52147543	2.0	EA	BLOCK,GUIDE	
012.1	52147543	2.0	EA	BLOCK,GUIDE	
013.0	95157731	20.0	EA	CAPSCREW,HEX HEAD	
014.0	95201547	8.0	EA	FITTING,LUBE	
017.0	95929774	4.0	EA	NUT,HEX	
022.0	57397325	2.0	EA	PLATE, MTG,LOGO	
023.0	95233532	8.0	EA	CAPSCREW	
027.0	57407173	2.0	EA	SPROCKET W/BUSH-20T	
027.1	57407173	2.0	EA	SPROCKET W/BUSH-20T	
028.0	57407017	2.0	EA	ADAPTER, CHAIN	
029.0	57943631	2.0	EA	BOLT,HEX HEAD PULLBACK	
030.0	50702927	2.0	EA	BUSHING, CHAIN ANCHOR	
031.0	50339043	2.0	EA	BOLT,CHAIN	
032.0	95104394	2.0	EA	CAPSCREW,HEX	
033.0	95934741	2.0	EA	WASHER,LOCK HELICAL	
034.0	95094314	2.0	EA	WASHER,FLAT,WIDE	
036.0	95210852	2.0	EA	PIN, COTTER	
037.0	95934451	8.0	EA	CAPSCREW,HEXHEAD,PLATED	
038.0	95934733	28.0	EA	WASHER,LOCK	
040.0	95246062	2.0	EA	PIN,ROLL	
041.0	57446270	2.0	EA	BRACKET, CABLE GUIDE	
-	57446262	1.0	EA	- ROLLER-2 OD X 3.50 LG	
-	56998164	2.0	EA	- BAR,SQUARE	
042.0	57167934	2.0	EA	FITTING,L90-120FSX12SAE	
043.0	57296394	2.0	EA	FITTING,L90-160FSX12SAE	
046.0	95929774	6.0	EA	NUT,HEX	
047.0	95238119	2.0	EA	WASHER,LOCK	
048.0	57250482	1.0	EA	HOSE GUARD ASSY	
-	57250466	1.0	EA	- GUARD,HOSE RING	

BOM 57518441

57518441 TOWER,COMMONS,ASSM

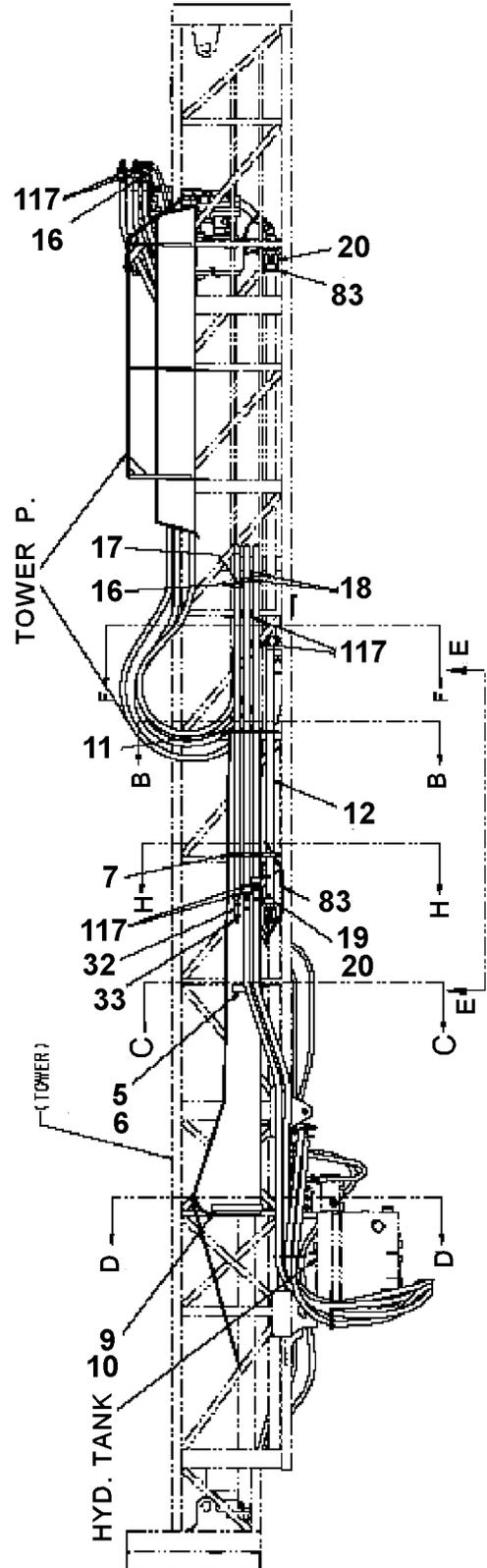
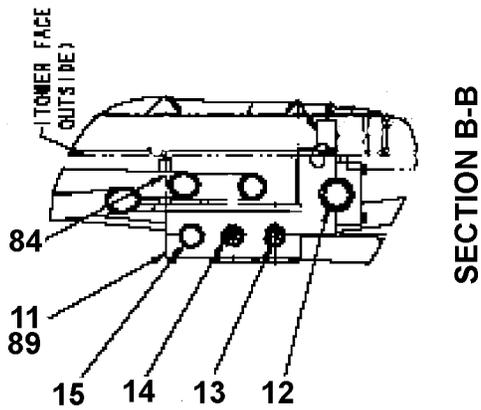
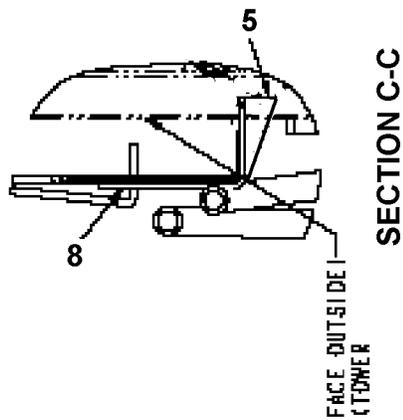
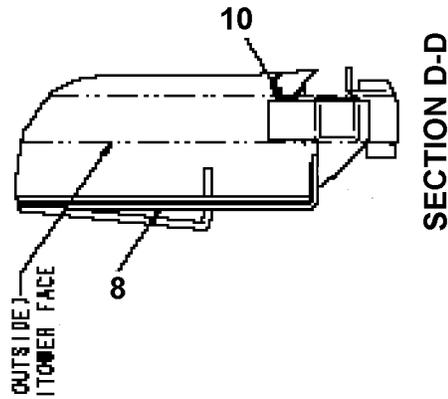
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
-	57053332	1.0	EA	- STRAP	
050.0	56247232	12.0	EA	SPACER,SHAFT-DMC TOWER	
051.0	57038549	2.0	EA	BAR,FLAT	
052.0	95413449	1.0	EA	U-BOLT	
053.0	50344605	3.0	FT	WIRE,LOCK	
054.0	95085825	2.0	EA	NUT,HEX CASTLE	

57518482 PIPING, TOWER COMMONS

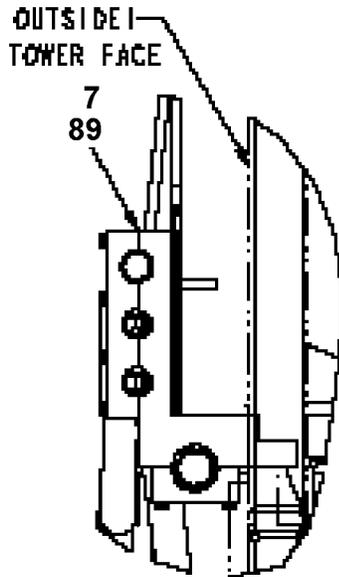


TB2657518482 REV 006

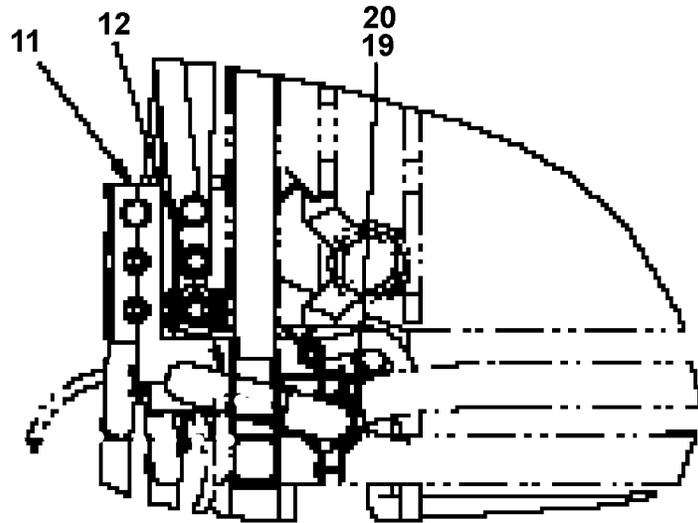
57518482 PIPING, TOWER COMMONS



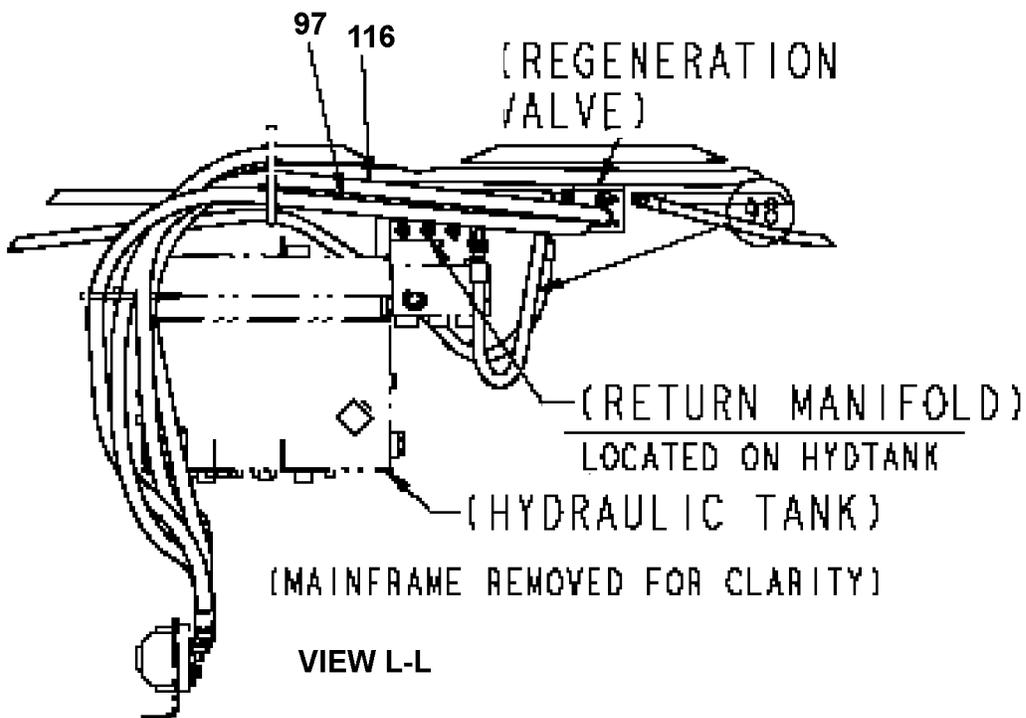
57518482 PIPING, TOWER COMMONS



SECTION H-H



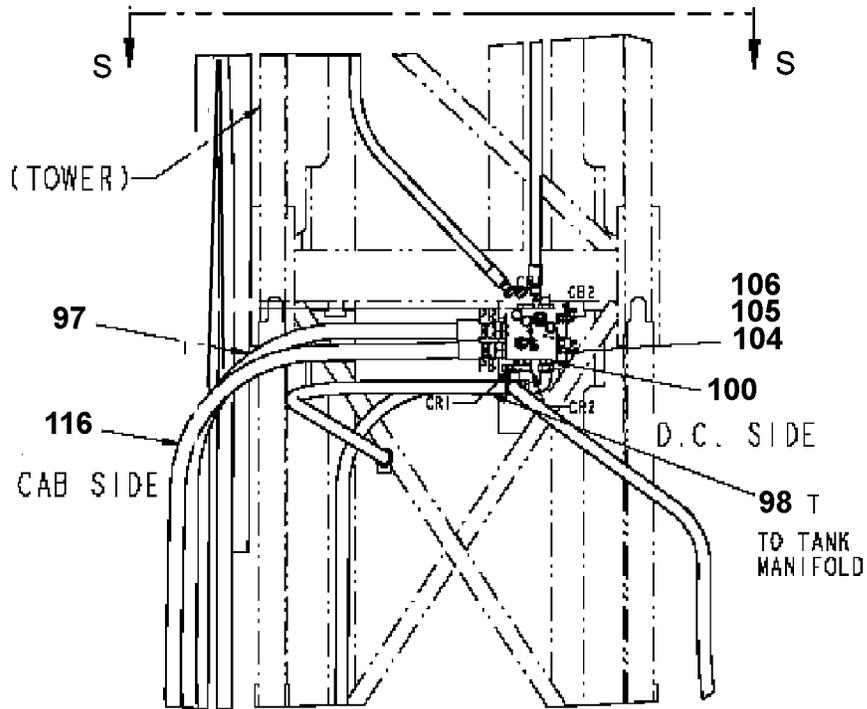
SECTION F-F



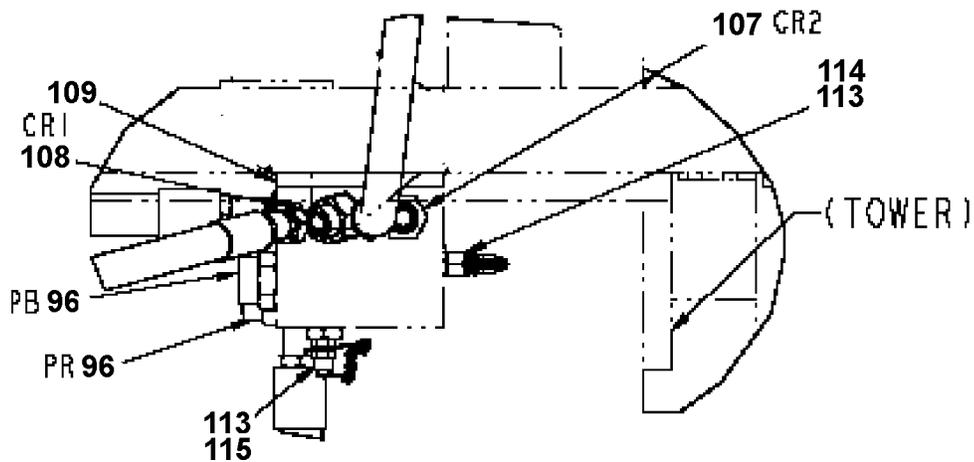
VIEW L-L

TB2657518482 REV 006

57518482 PIPING, TOWER COMMONS



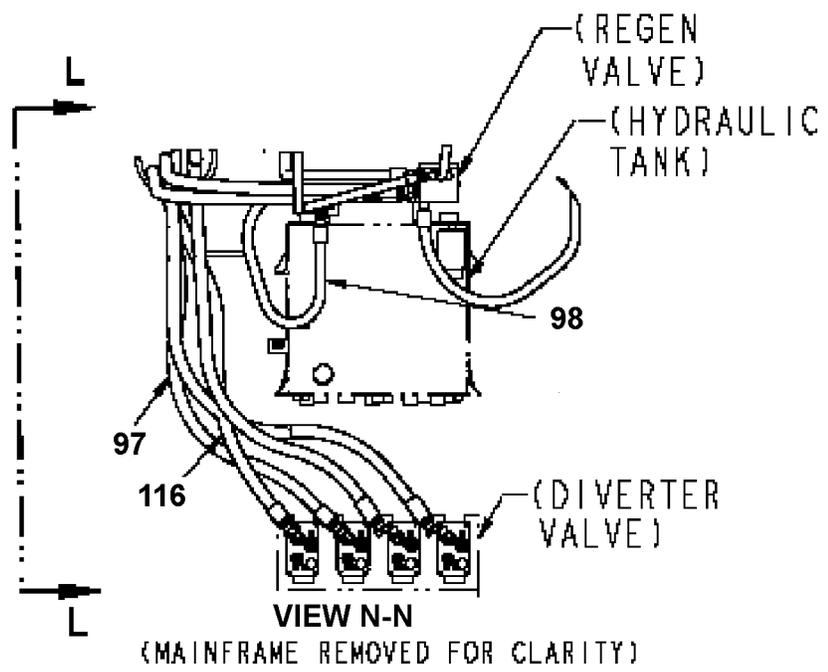
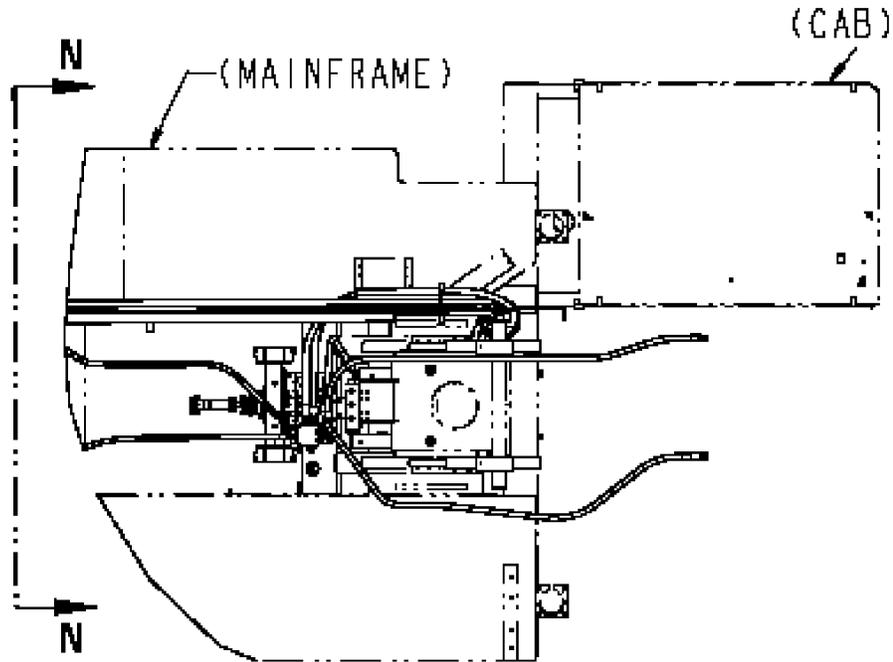
VIEW E-E  
VIEW ROTATED 90 DEG.



VIEW S-S

TB2657518482 REV 006

57518482 PIPING, TOWER COMMONS



TB2657518482 REV 006

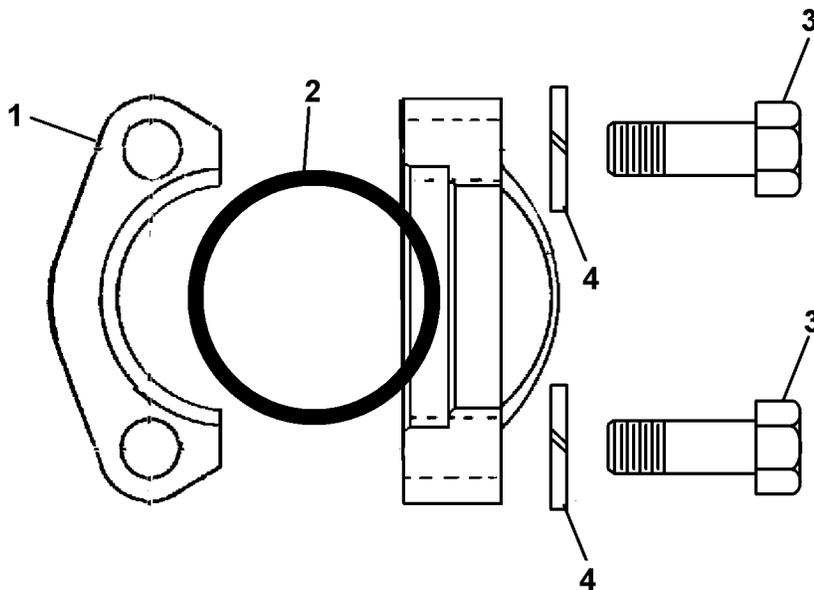
BOM 57518482

57518482 PIPING,TOWER COMMONS

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
005.0	57390171	1.0	EA	BRACKET - HOSE TRAY	
006.0	57083172	1.0	EA	GUSSET	
007.0	57755654	1.0	EA	CLAMP,STANDPIPE	
-	95937413	6.0	EA	- WASHER,LOCK,HELICAL	
-	95971545	6.0	EA	- CAPSCREW,DRILLED HEAD	
009.0	57315657	1.0	EA	BRACKET	
010.0	57390262	1.0	EA	BRACKET, HOSE TRAY	
011.0	57755654	1.0	EA	CLAMP,STANDPIPE	
-	95937413	6.0	EA	- WASHER,LOCK,HELICAL	
-	95971545	6.0	EA	- CAPSCREW,DRILLED HEAD	
012.0	57082554	1.0	EA	STANDPIPE	
013.0	58025479	1.0	EA	TUBE,ROTATION CODE 62	
014.0	58025495	1.0	EA	TUBE,ROTATION CODE 62	
015.0	57085599	1.0	EA	STANDPIPE	
016.0	56783020	2.0	EA	KIT,SPLIT FLANGE	
017.0	57092728	1.0	EA	CLAMP ASSY, 1-1/4 PIPE	
018.0	52154325	2.0	EA	CLAMP,1-1/2 TUBE	
019.0	50023910	2.0	EA	STEM	
020.0	50743731	3.0	EA	CLAMP,HOSE	
032.0	50347889	1.0	EA	VALVE,CHECK	
033.0	95219747	1.0	EA	CONNECTOR,MALE,37 DEG	
083.0	57358145	2.0	EA	CABLE, HOSE RESTRAINT	
084.0	57093197	1.0	EA	BAR, ROUND	
089.0	56893217	8.0	FT	WIRE	
096.0	57167454	2.0	EA	FITTING,STR,20OFS X20SAE	
097.0	57889495	1.0	EA	HOSE,ASSEMBLY	
098.0	57344764	1.0	EA	HOSE ASSY	
100.0	57319683	3.0	EA	FITTING,STR,16OFS X16SAE	
104.0	95836466	2.0	EA	SCREW, CAP	
105.0	95077772	2.0	EA	NUT,HEX	
106.0	95081865	2.0	EA	WASHER,LOCK	
107.0	57319675	1.0	EA	FITTING,STR,12OFS X16SAE	
108.0	57308850	1.0	EA	FITTING,L45,12OFS X16SAE	
109.0	57329989	1.0	EA	PLATE SPACER, VALVE	
113.0	57328676	2.0	EA	FITTING,TEST	
114.0	95650156	1.0	EA	ADAPTER	
115.0	52209913	1.0	EA	ADAPTER,SAE	
116.0	57889503	1.0	EA	HOSE,ASSEMBLY	
117.0	58235128	6.0	EA	KIT,SPLIT FLANGE	

See Page 184

58235128 KIT,SPLIT FLANGE

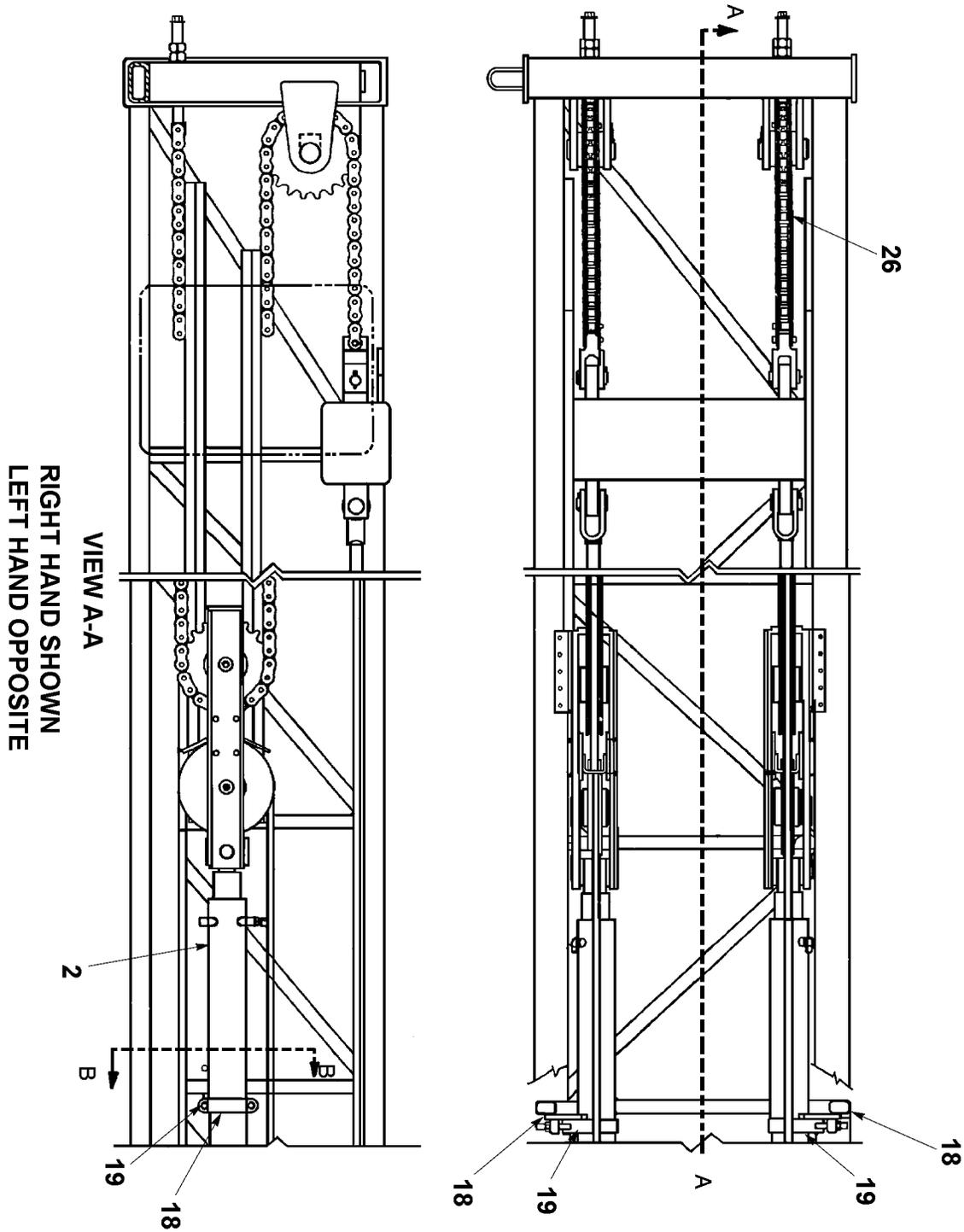


BOM 58235128

58235128 KIT,SPLIT FLANGE

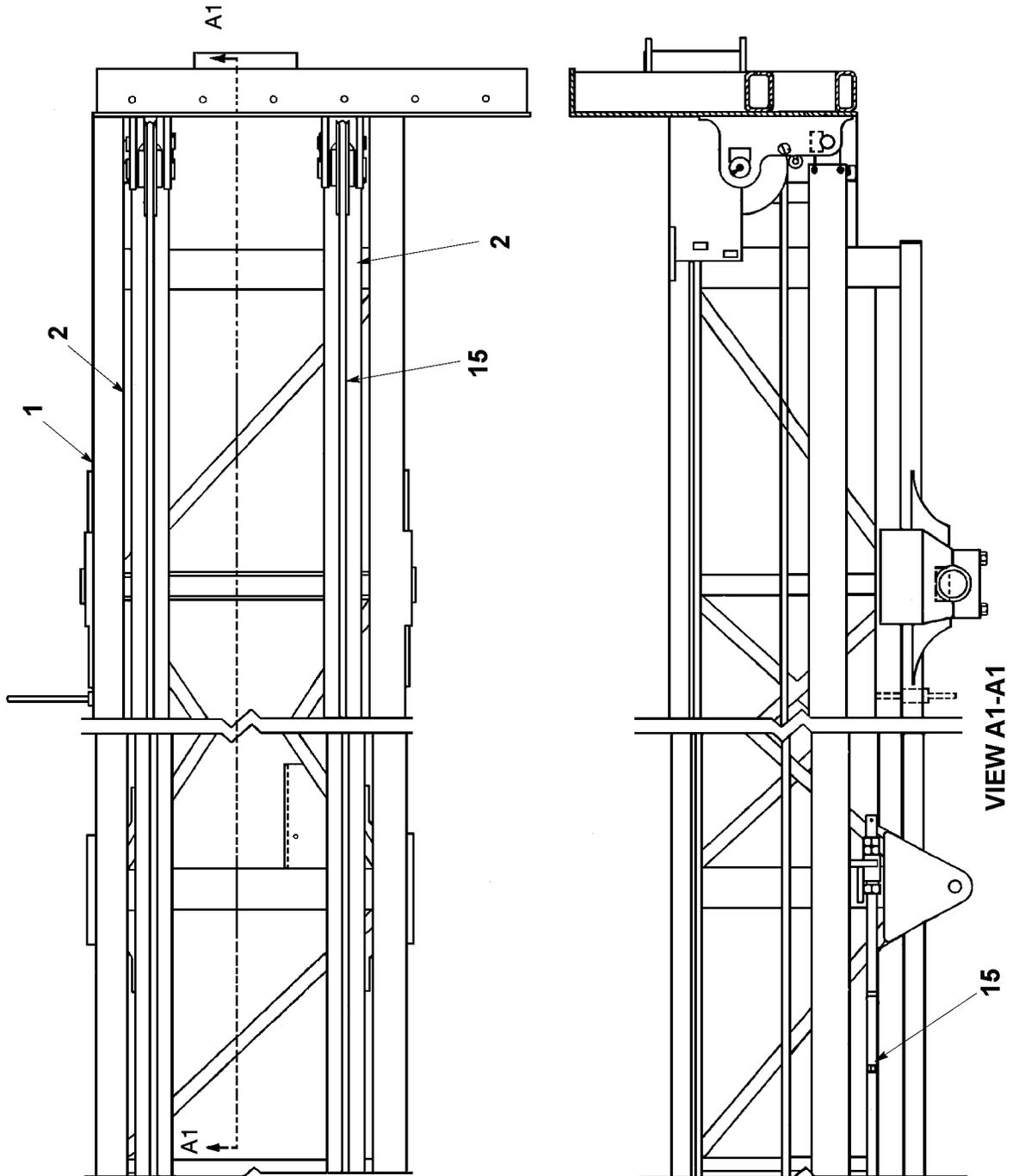
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57405185	2.0	EA	FLANGE HALF,SIZE 20-CD62	
002.0	56940281	1.0	EA	O'RING,SPLIT FLANGE (20)	
003.2	95919585	4.0	EA	CAPSCREW	
004.0	95934733	4.0	EA	WASHER,LOCK	

57518466 TOWER ASSY UNIQUES, 30FT



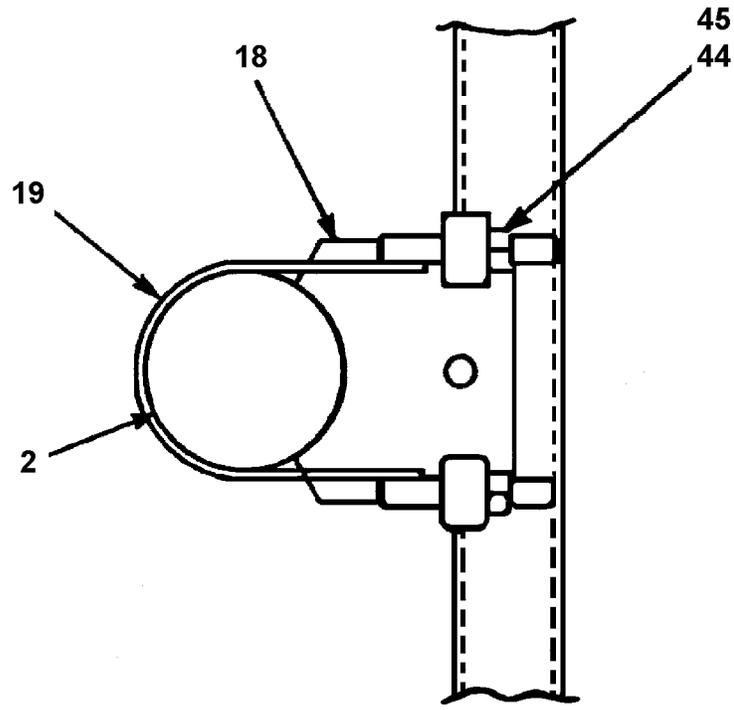
TB2657518458 REV 007

57518466 TOWER ASSY UNIQUES, 30FT



TB2657518458 REV 007

57518466 TOWER ASSY UNIQUES, 30FT



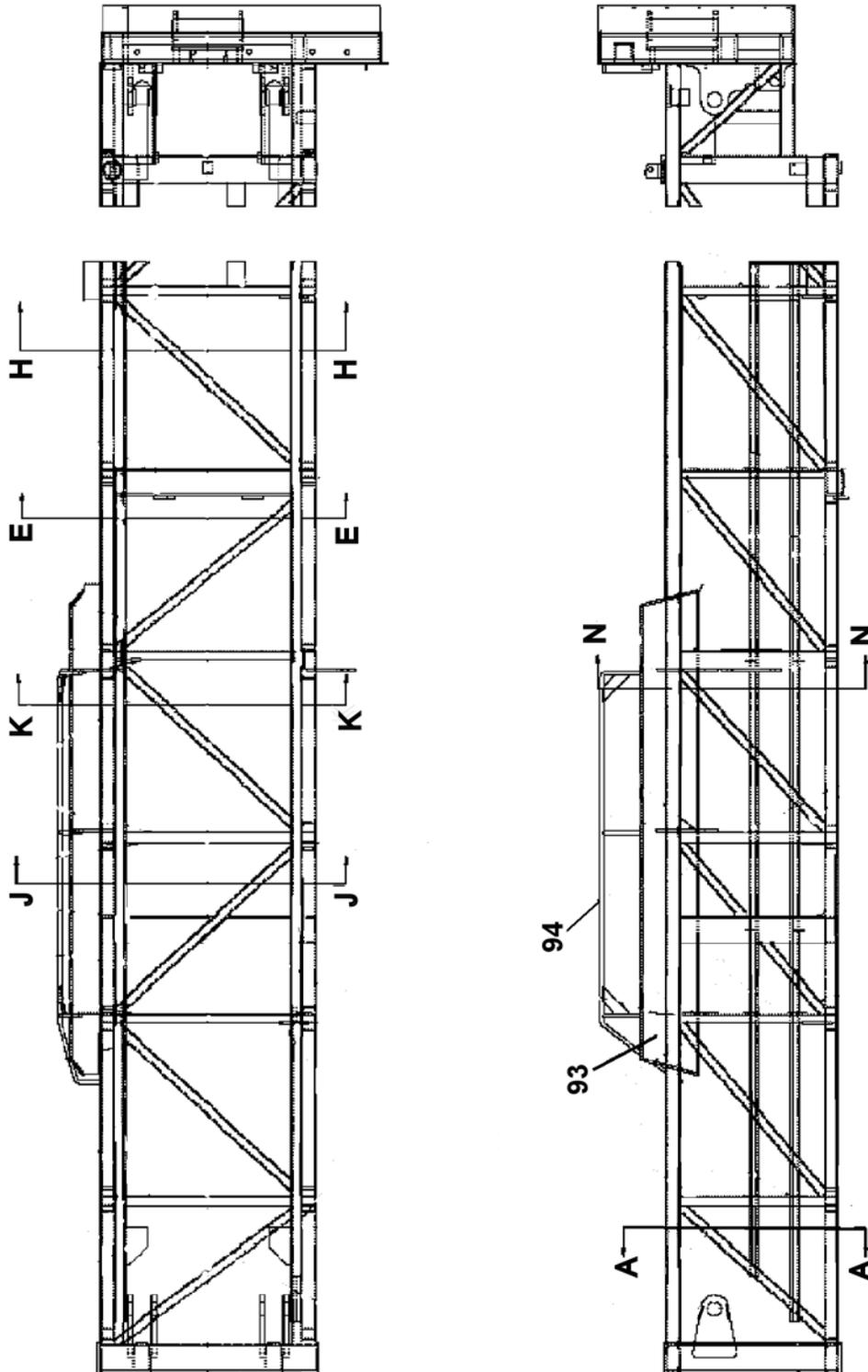
SECTION B-B

BOM 57518466

57518466 TOWER ASSY UNIQUES, 30FT

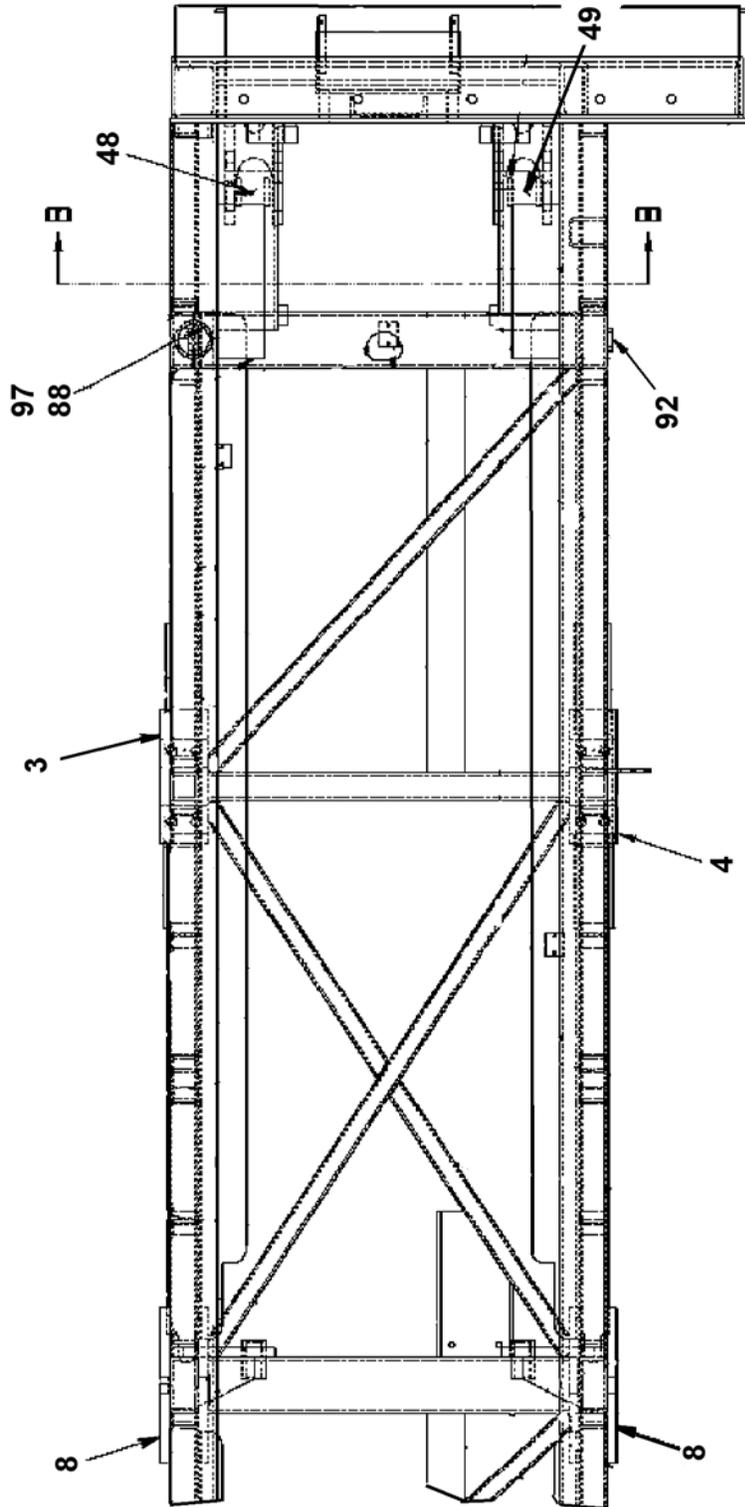
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.1	57497562	1.0	EA	TOWER,WELDMENT,30FT,TELE	See Page 190
002.0	57484263	2.0	EA	CYLINDER,HYD,FEED	See Page 202
015.0	57506446	2.0	EA	CABLE ASSY-FOR 30' TOWER	
-	57622979	1.0	EA	- PIN W/COTTER PIN-CABLE	
018.0	57315798	2.0	EA	SUPPORT, FEED CYL-5 OD	
019.0	57315780	2.0	EA	CLAMP,FEED CYL-5 OD	
026.0	57501116	2.0	EA	CHAIN,ROLLER-30FT TOWER	
044.0	95972246	4.0	EA	WASHER,FLAT,PLATED	
045.0	95077319	4.0	EA	NUT,HEX,STOP	

57497562 TOWER, WELDMENT, 30FT, TELE



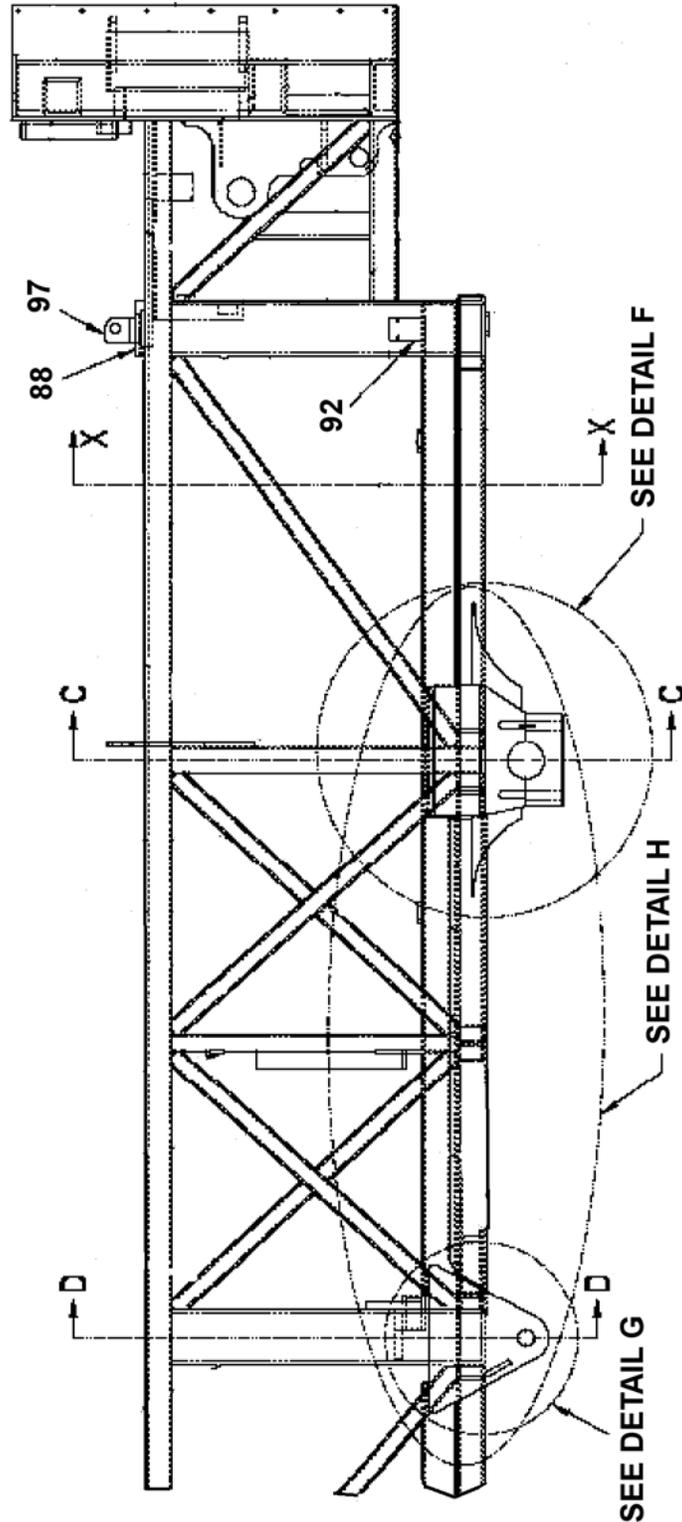
D2657497562 REV 00B

57497562 TOWER, WELDMENT, 30FT, TELE



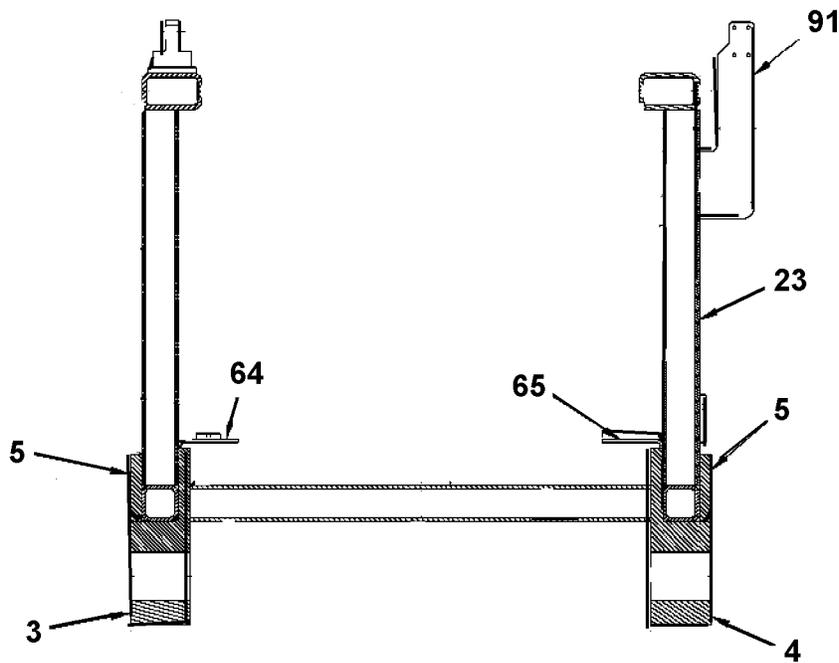
D2657497562 REV 00B

57497562 TOWER, WELDMENT, 30FT, TELE



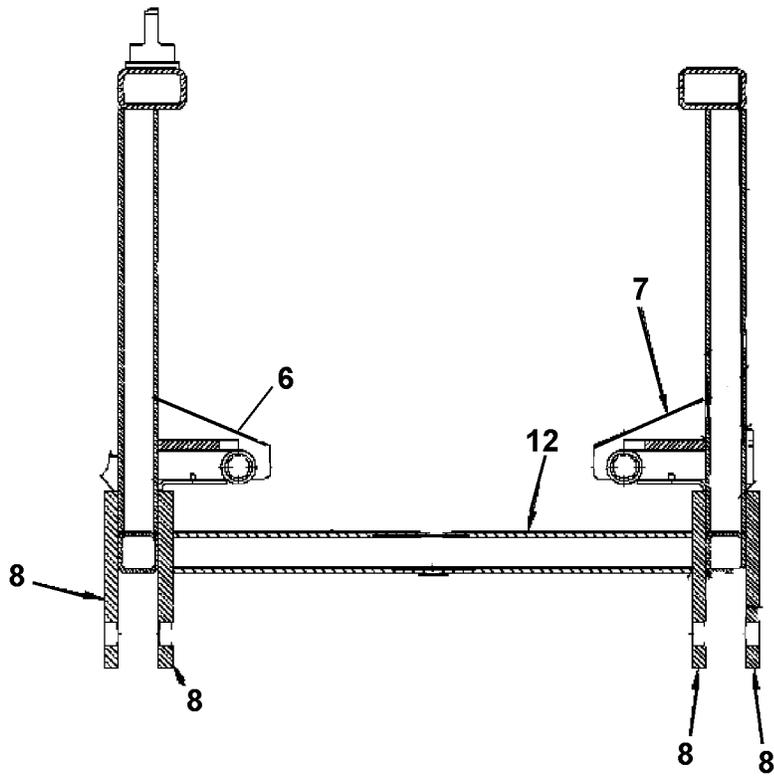
D2657497562 REV 00B

57497562 TOWER, WELDMENT, 30FT, TELE



SECTION C-C

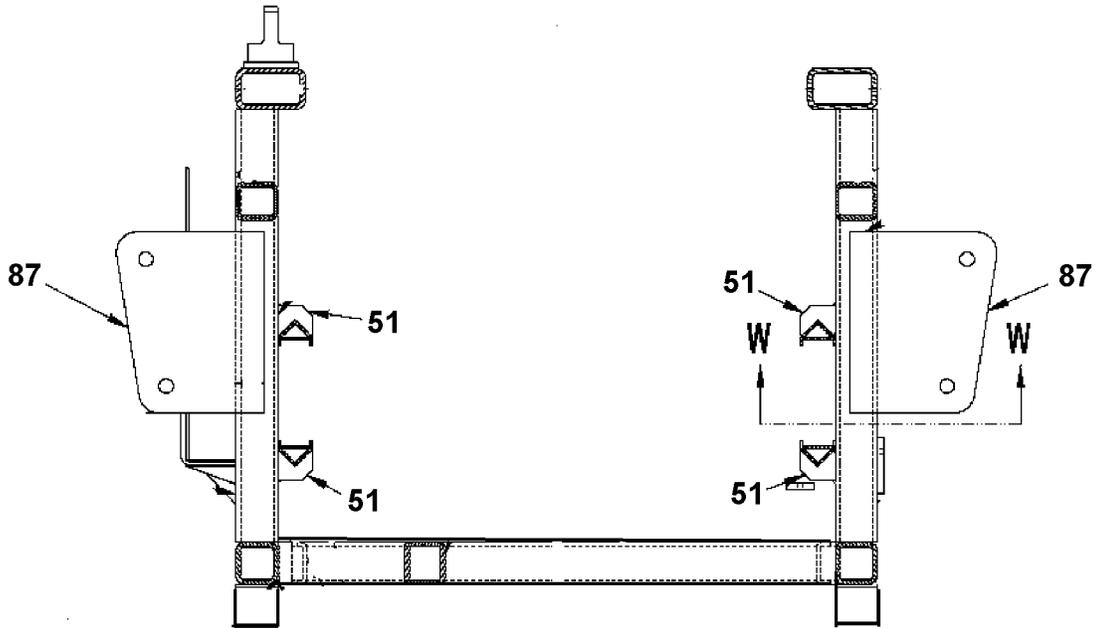
57497562 TOWER, WELDMENT, 30FT, TELE



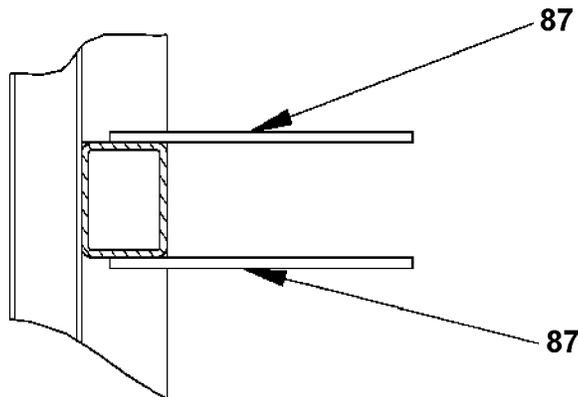
SECTION D-D

D2657497562 REV 00B

57497562 TOWER, WELDMENT, 30FT, TELE



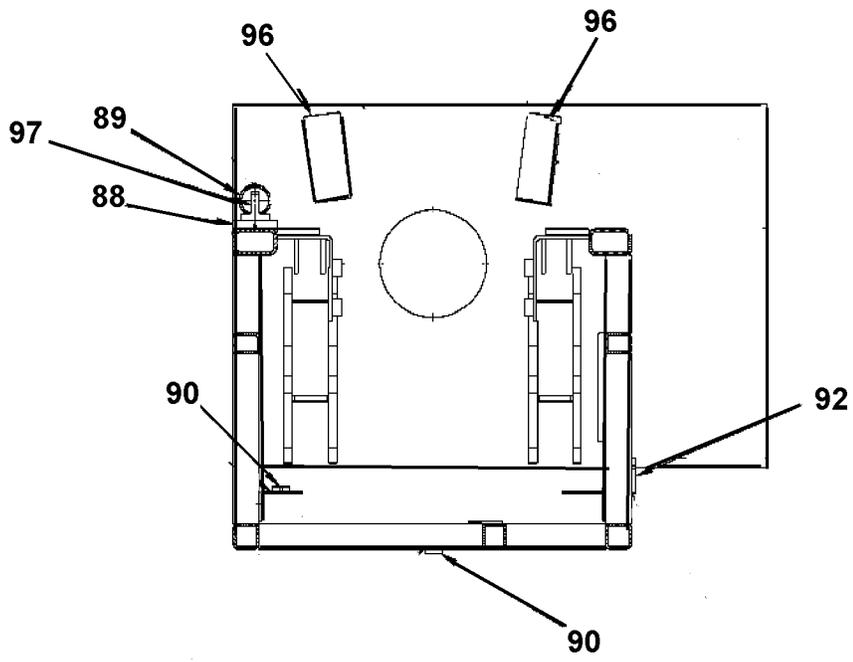
SECTION K-K



SECTION W-W

D2657497562 REV 00B

57497562 TOWER, WELDMENT, 30FT, TELE



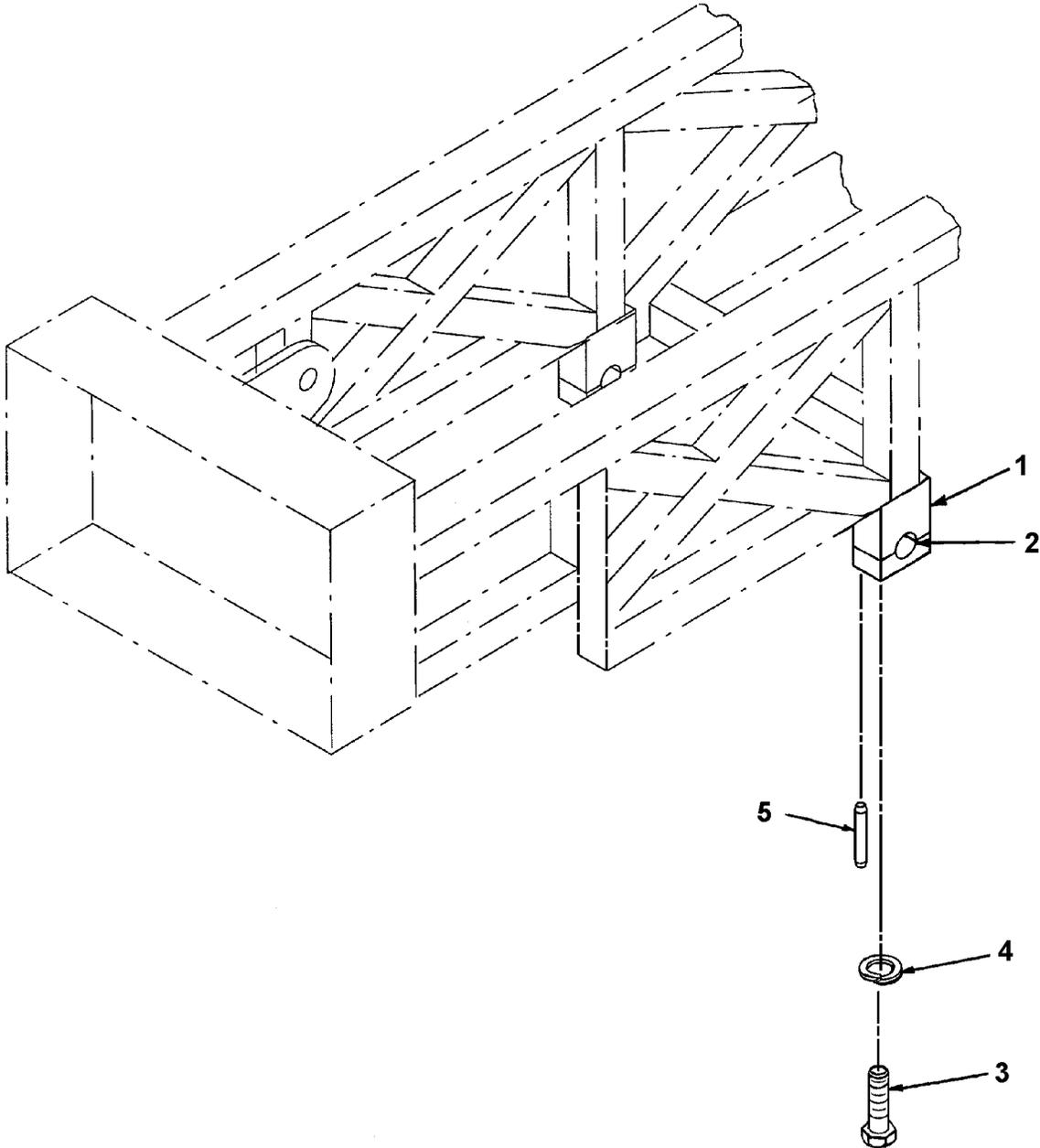
SECTION X-X

BOM 57497562

57497562 TOWER,WELDMENT,30FT,TELE

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
003.0	57423006	1.0	EA	BLOCK-PIVOT ASSY-R.H.	See Page 198
004.0	57423014	1.0	EA	BLOCK-PIVOT ASSY-L.H.	See Page 200
005.0	57386823	2.0	EA	PLATE,PIVOT BLOCK	
006.0	57387136	1.0	EA	ANCHOR,CABLE-R.H.	
007.0	57387144	1.0	EA	ANCHOR,CABLE-L.H.	
008.1	57386831	4.0	EA	PLATE,CLEVIS CYLINDER	
012.2	57535346	1.0	EA	TUBE	
023.1	57535445	2.0	EA	TUBE	
048.0	57426256	1.0	EA	GUARD, SHEAVE - RIGHT	
049.0	57426264	1.0	EA	GUARD, SHEAVE - LEFT	
051.2	57092660	8.0	EA	GUSSET	
064.0	57874778	1.0	EA	ANGLE A36 5 X 3-1/2 X	
065.0	57874786	1.0	EA	ANGLE A36 5 X 3-1/2 X	
087.0	57445702	4.0	EA	PLATE, MOUNT	
088.0	57391104	1.0	EA	BRACKET-WRENCH CYL MOUNT	
089.0	52233954	1.0	EA	CYL RETAINER	
090.0	57728255	3.0	EA	BAR,TAPPED	
091.0	57205478	1.0	EA	PLATE, MOUNT	
092.0	57728248	1.0	EA	BAR,TAPPED	
093.0	57142481	1.0	EA	HOSE TRAY, UPPER	
094.0	57503815	1.0	EA	EXTENSION,HOSE TRAY-30FT	
096.0	57505224	2.0	EA	STOP	
097.0	57391112	1.0	EA	PIVOT - WRENCH CYL MOUNT	

57423006 BLOCK-PIVOT ASSY-R.H.



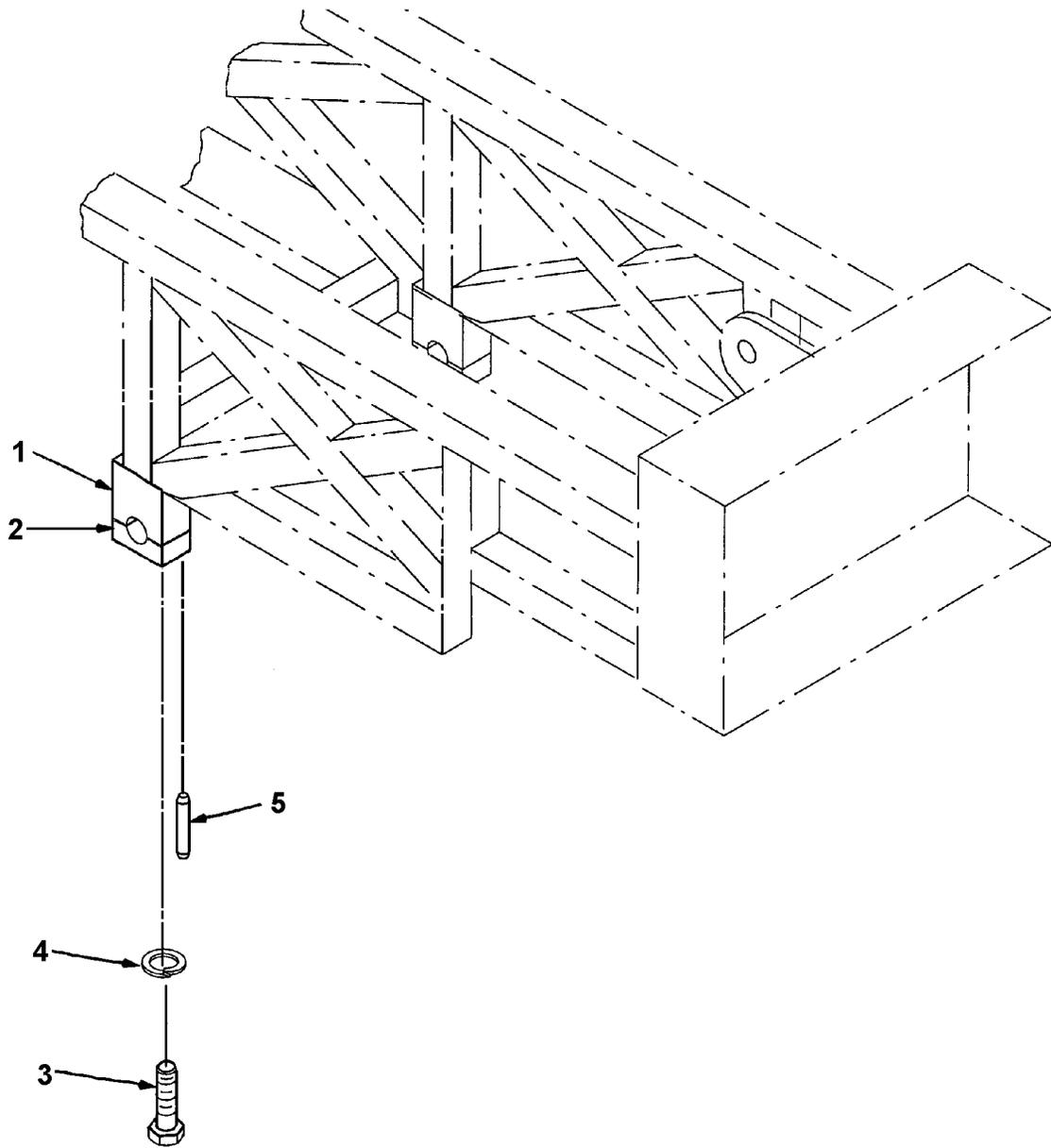
D2657423006 REV 002

BOM 57423006

57423006 BLOCK-PIVOT ASSY-R.H.

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57422982	1.0	EA	BLOCK-PIVOT-UPPER R.H.	
002.0	57422974	1.0	EA	BLOCK-PIVOT-LOWER	
003.1	95985438	4.0	EA	CAPSCREW	
004.0	95934717	4.0	EA	LOCKWASHER,SPRING,PLATED	
005.1	95034005	1.0	EA	PIN,ROLL	

57423014 BLOCK-PIVOT ASSY-L.H



D2657423014 REV 002

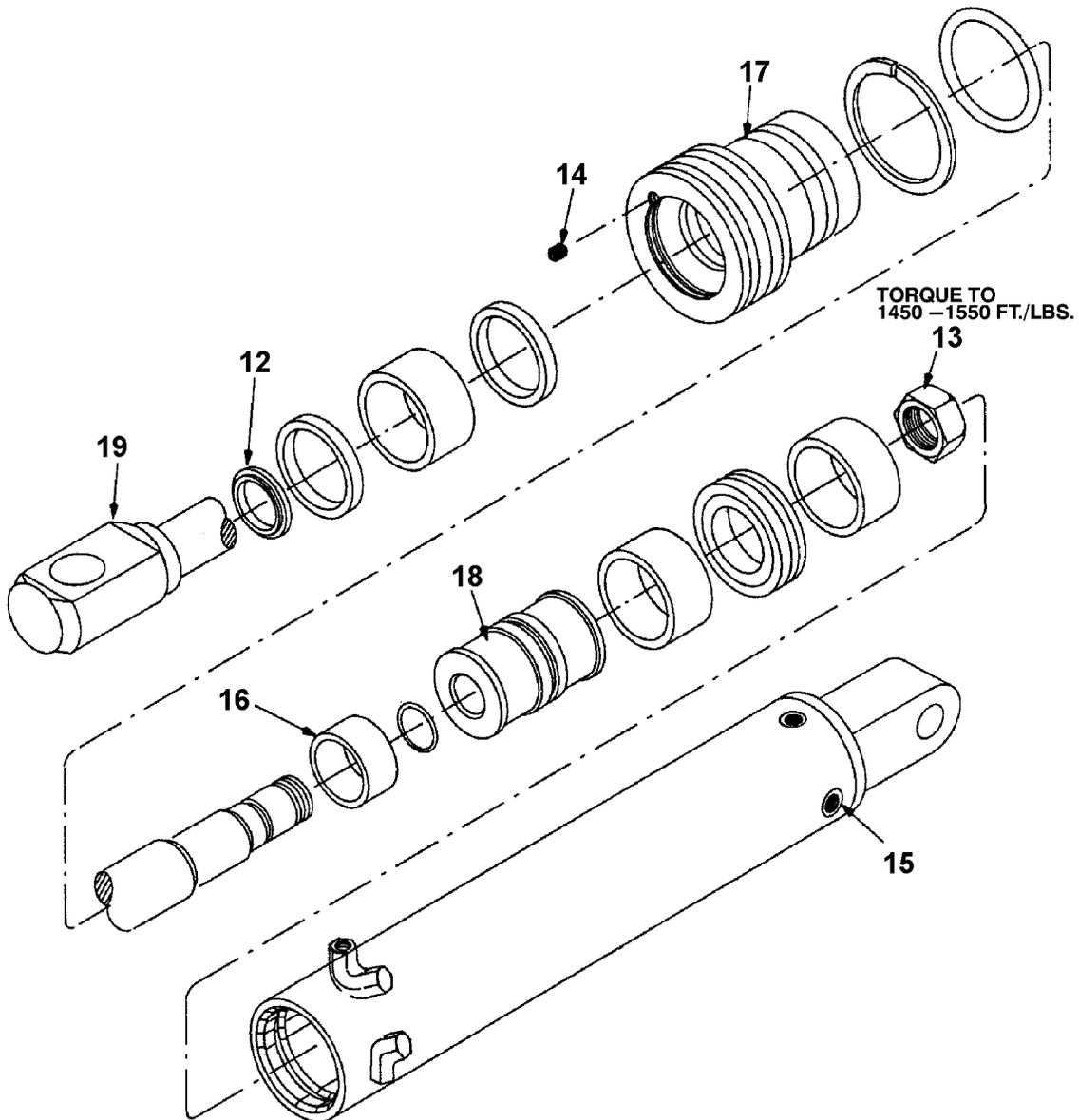
BOM 57423014

57423014 BLOCK-PIVOT ASSY-L.H

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57422990	1.0	EA	BLOCK-PIVOT-UPPER L.H.	
002.0	57422974	1.0	EA	BLOCK-PIVOT-LOWER	
003.1	95985438	4.0	EA	CAPSCREW	
004.0	95934717	4.0	EA	LOCKWASHER,SPRING,PLATED	
005.1	95034005	1.0	EA	PIN,ROLL	

57484263 CYLINDER, HYD, FEED

1 SEAL KIT



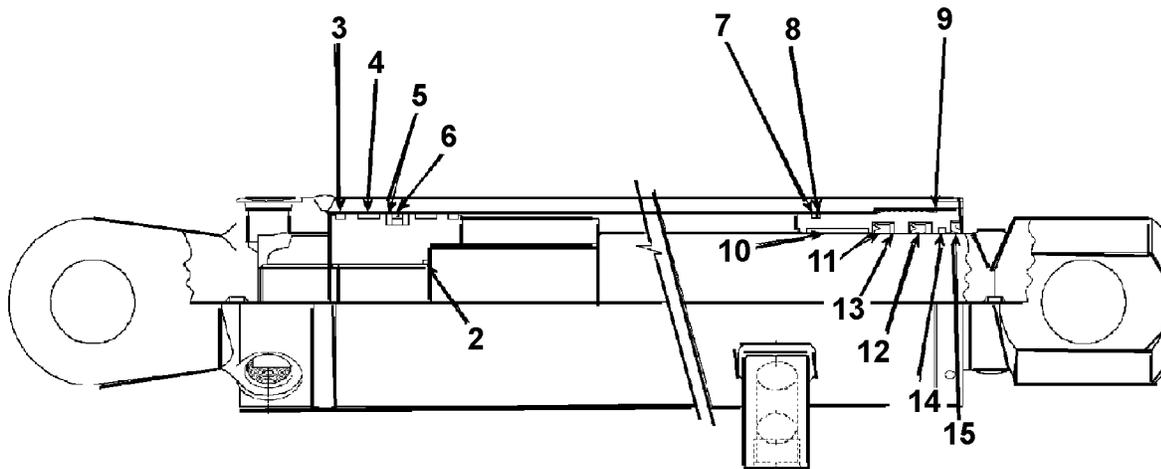
C2657484263 REV 001

BOM 57484263

57484263 CYLINDER, HYD, FEED

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57512311	1.0	EA	KIT, SEAL	See Page 204
015.0	57183584	1.0	EA	LOCKNUT	
017.0	57245292	4.0	EA	PLUG, PORT	
018.0	57731549	1.0	EA	SPACER	
019.0	57731556	1.0	EA	HEAD	
020.0	57731564	1.0	EA	PISTON	
021.0	57731572	1.0	EA	ROD, ASSEMBLY	
022.0	57731580	1.0	EA	TUBE	

57512311 KIT, SEAL

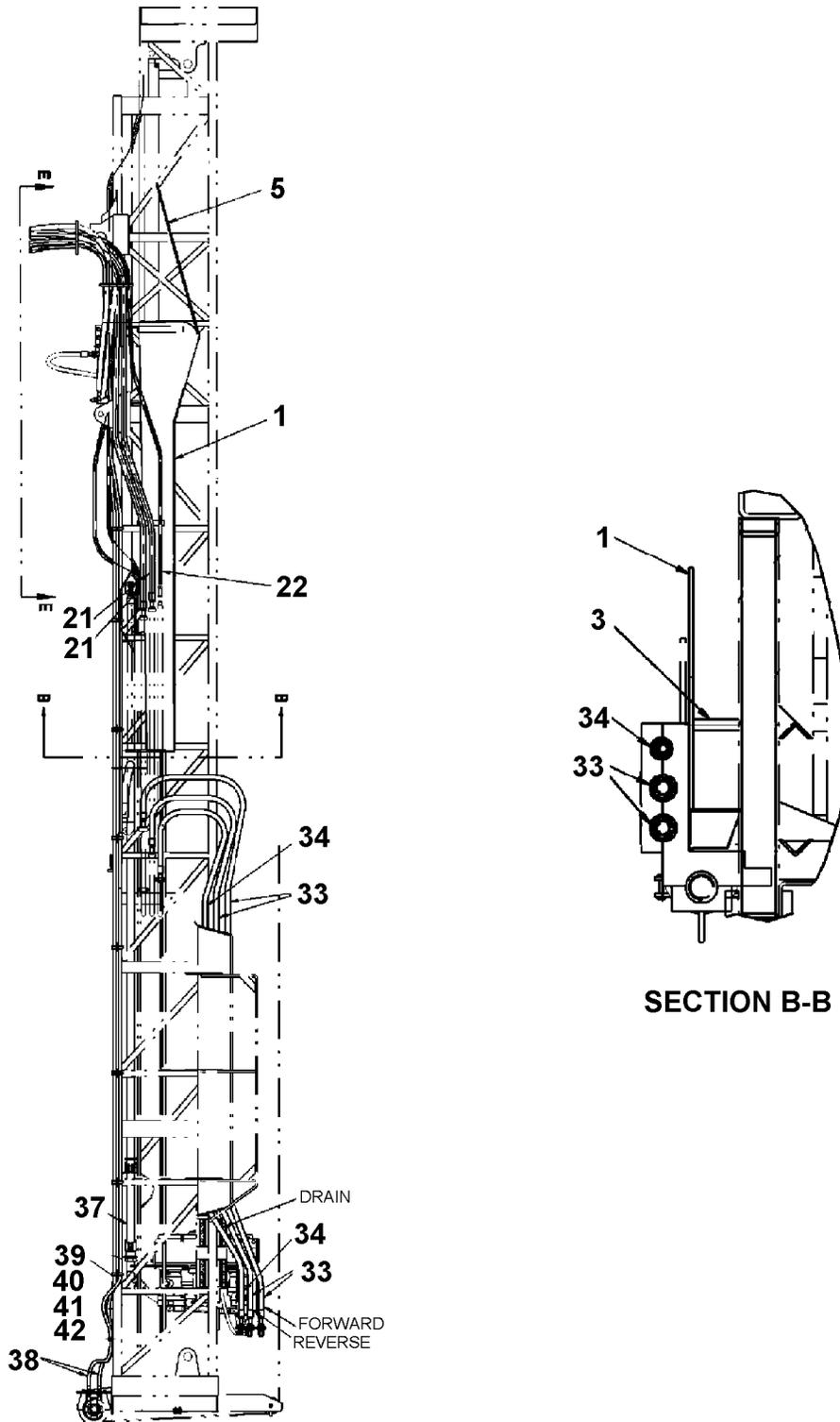


BOM 57512311

57512311 KIT, SEAL

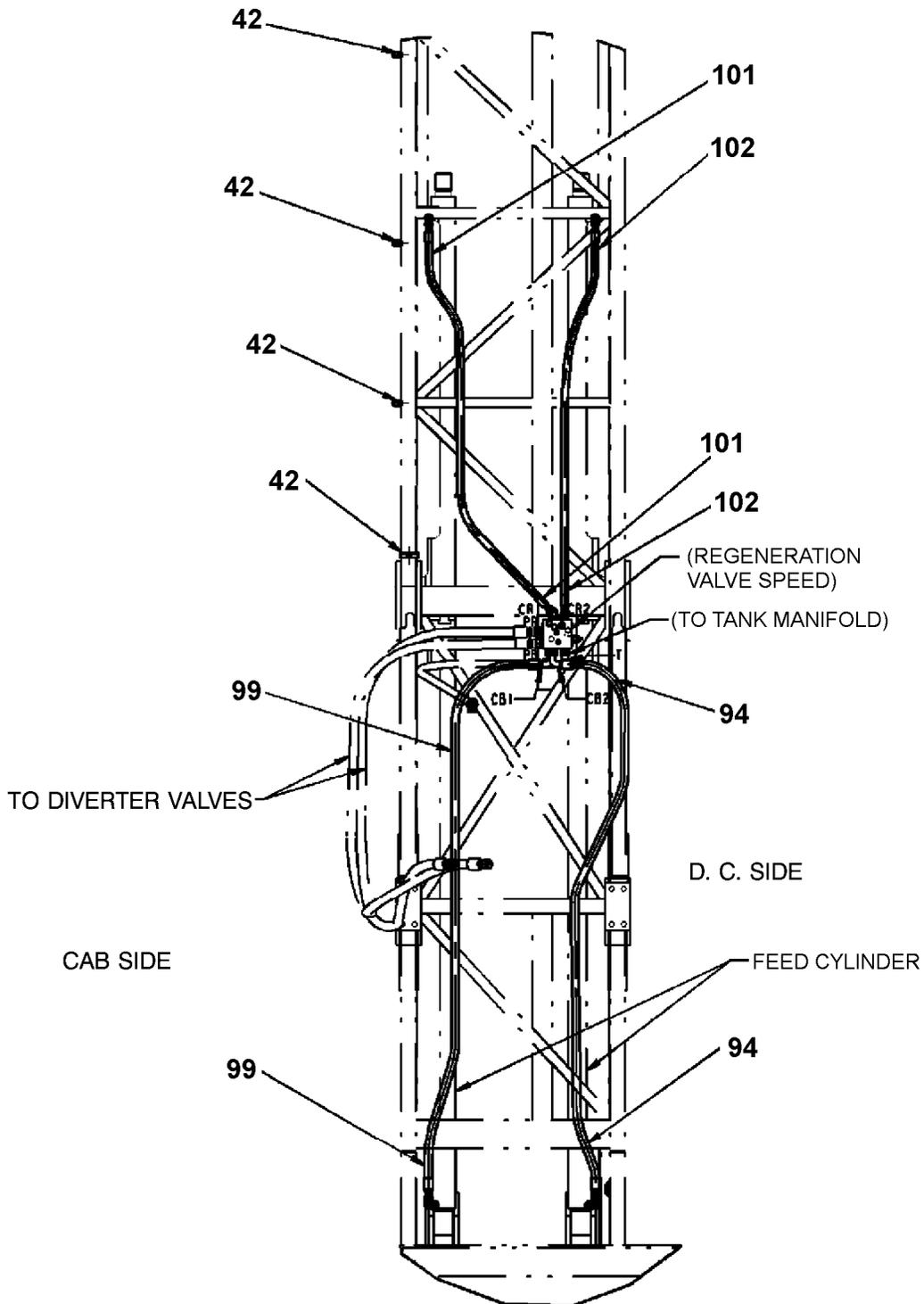
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	57814766	1.0	EA	O-RING, POLY	
003.0	57814774	2.0	EA	RING,INGRESSION	
004.0	57814782	2.0	EA	RING,WEAR	
005.0	57814790	2.0	EA	BACK-UP	
006.0	57823213	1.0	EA	SEAL	
007.0	57823221	1.0	EA	O-RING	
008.0	57823239	1.0	EA	BACK-UP	
009.0	57823247	1.0	EA	O-RING	
010.0	57823254	1.0	EA	RING,WEAR	
011.0	57823262	1.0	EA	SEAL	
012.0	57823270	1.0	EA	SEAL ( DUAL LIP )	
013.0	57823304	2.0	EA	BACK-UP	
014.0	57823288	1.0	EA	RING,CONTAMINATION	
015.0	57823296	1.0	EA	WIPER ( PRESS-IN )	

57518508 PIPING, TOWER UNIQUE, 30FT



TB2657518508 REV 006

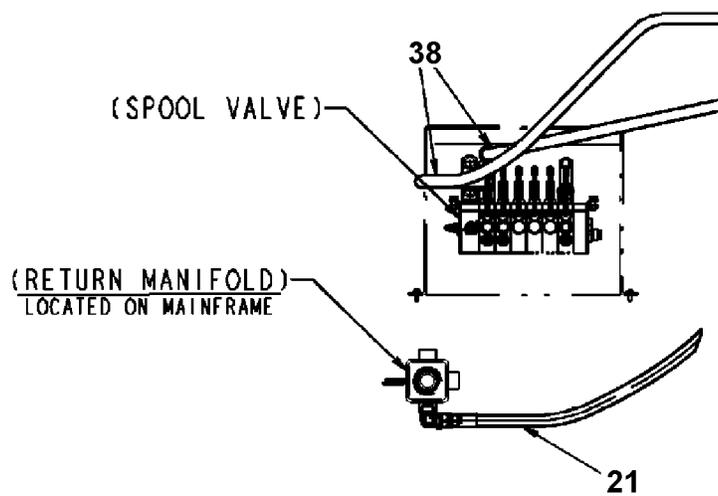
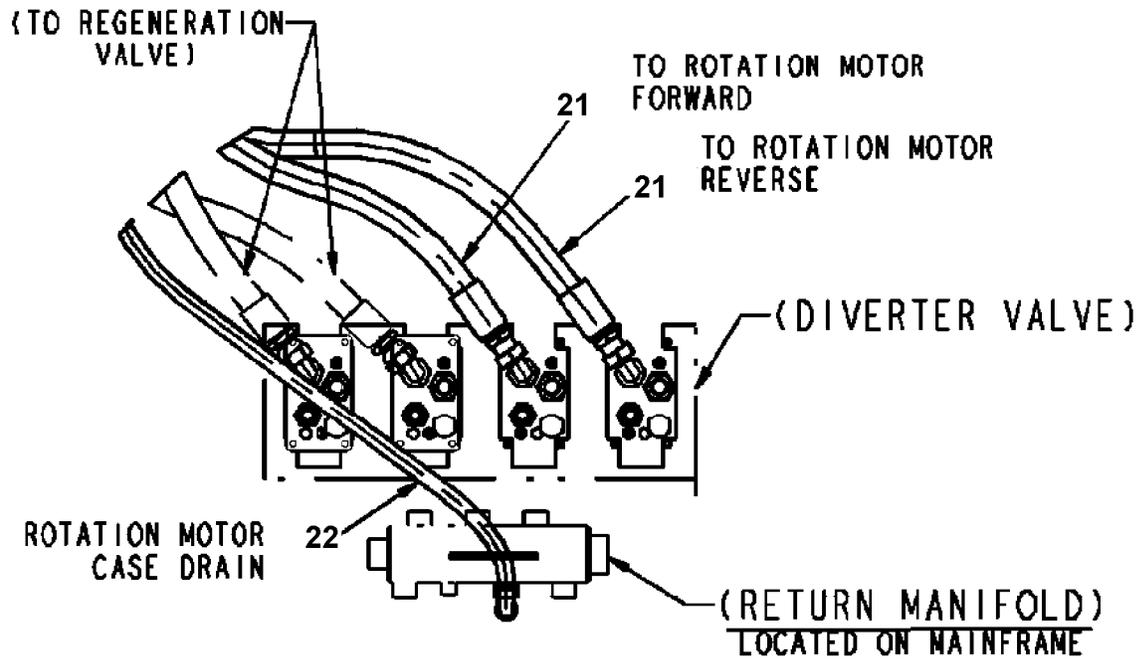
57518508 PIPING, TOWER UNIQUE, 30FT



SECTION -E (ROTATED 90 DEG. CCW.)

TB2657518508 REV 006

57518508 PIPING, TOWER UNIQUE, 30FT



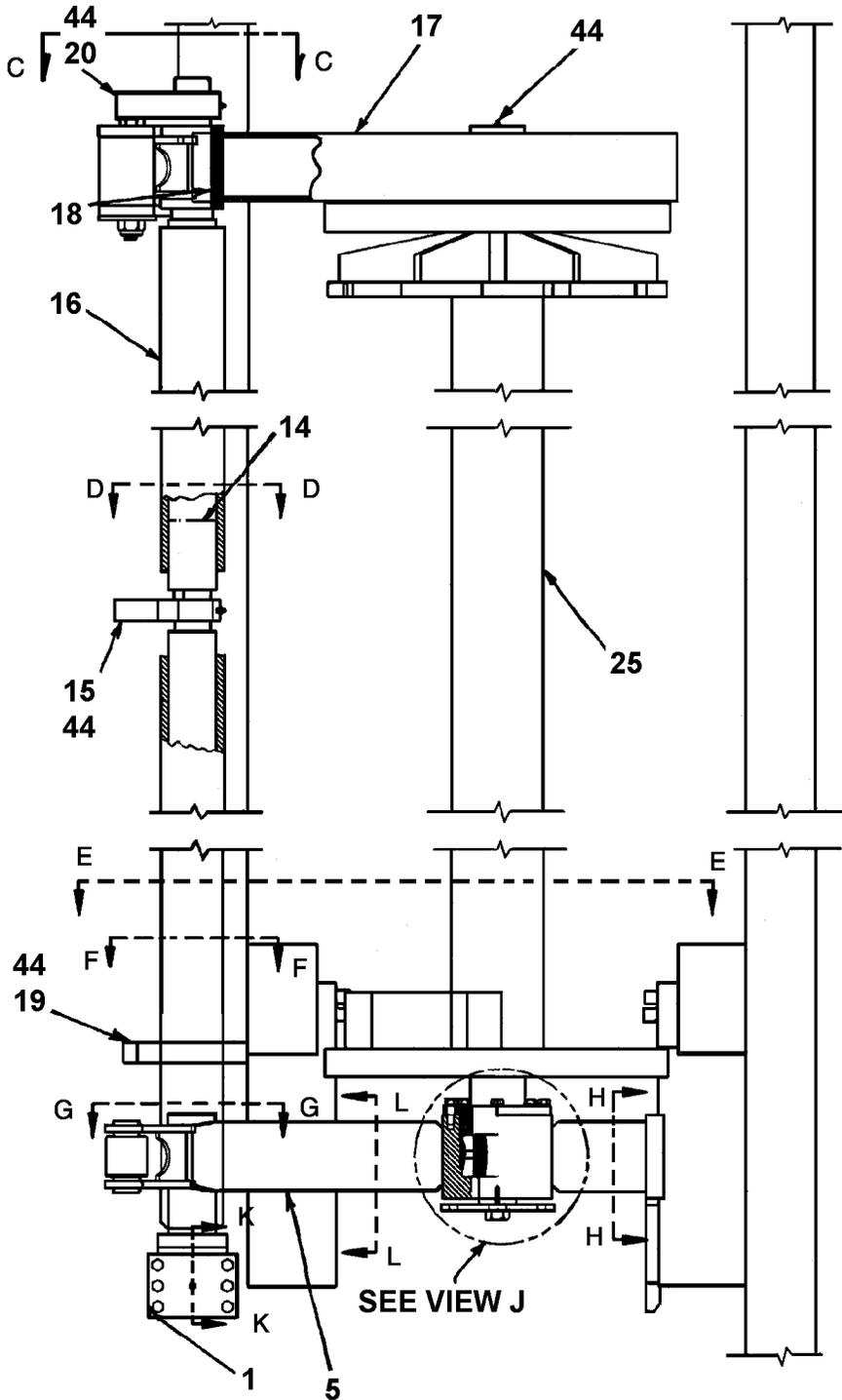
BOM 57518508

57518508 PIPING,TOWER UNIQUE,30FT

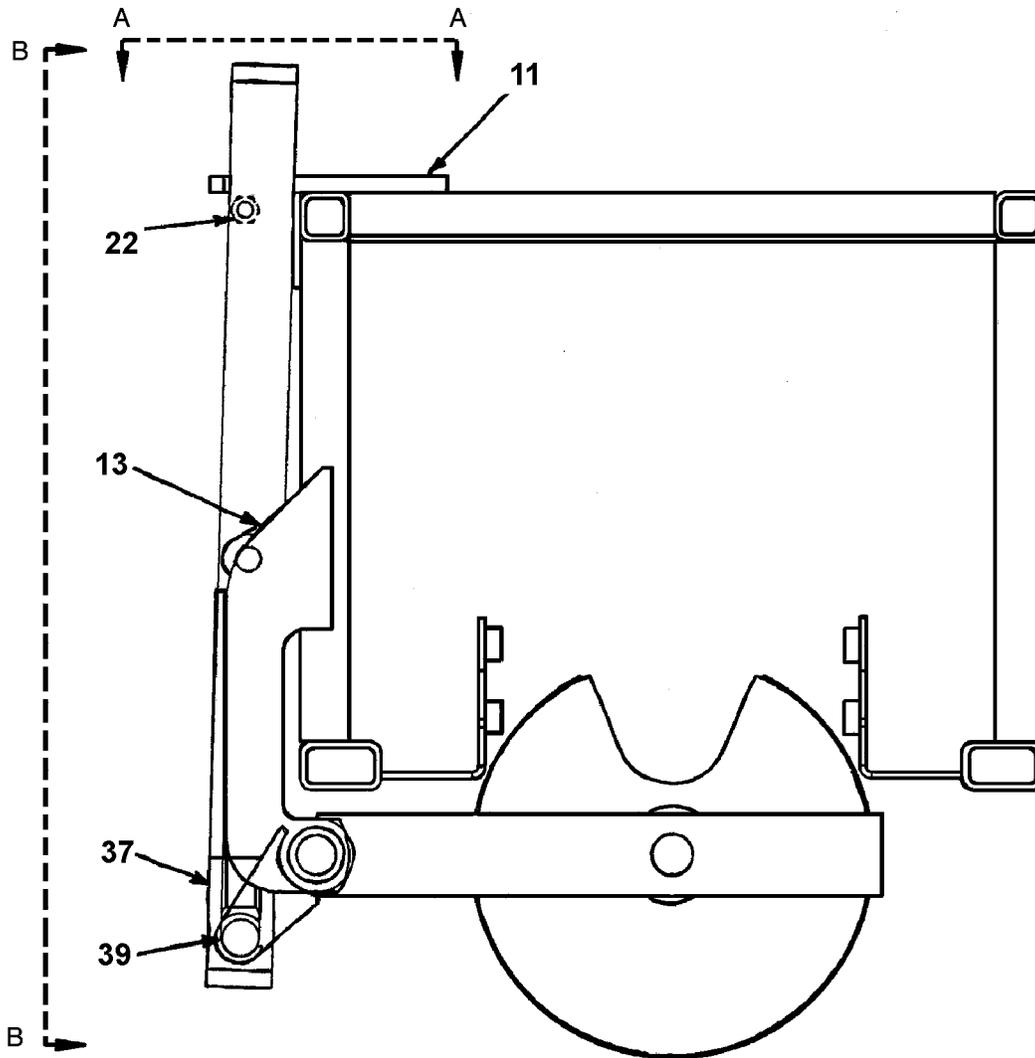
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57239030	1.0	EA	HOSE TRAY, LOWER	
003.0	57632465	1.0	EA	PIPE	
005.0	57644908	1.0	EA	BAR,HOSE TRAY	
021.0	57889487	2.0	EA	HOSE,ASSEMBLY	
022.0	57525545	1.0	EA	HOSE ASSY	
033.0	58258489	2.0	EA	HOSE,ASSEMBLY	
034.0	57214264	1.0	EA	HOSE ASSY	
037.0	57909566	270.0	IN	HOSE,BULK,2"ID,BULDOG,GD	
038.0	57342677	2.0	EA	HOSE ASSY	
039.0	57497794	10.0	EA	STUD	
040.0	95937413	10.0	EA	WASHER,LOCK,HELICAL	
041.0	95922894	10.0	EA	NUT,HEX	
042.0	50034818	20.0	EA	CLAMP,HALF	
094.0	57889511	1.0	EA	HOSE,ASSEMBLY	
099.0	57889529	1.0	EA	HOSE,ASSEMBLY	
101.0	57889537	1.0	EA	HOSE,ASSEMBLY	
102.0	57889545	1.0	EA	HOSE,ASSEMBLY	
103.0	57819393	15.0	EA	STUD WELD 1/4-20 UNC	
104.0	57819401	15.0	EA	STUD WELDED 3/8-16 UNC	

57594657 RODCHANGER,ASM,30'STD

45 - DWG,STOP LOC.-GEAR INDEX (NOT SHOWN)

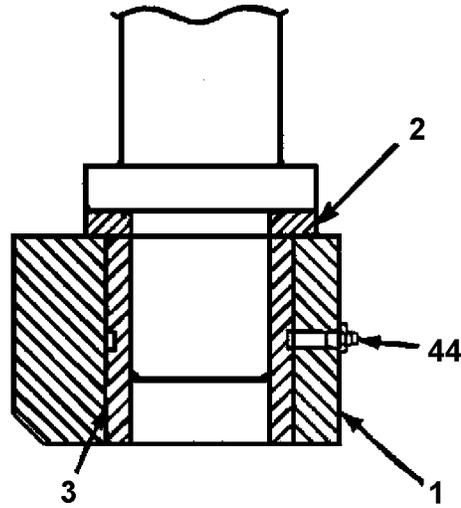


57594657 RODCHANGER,ASM,30'STD

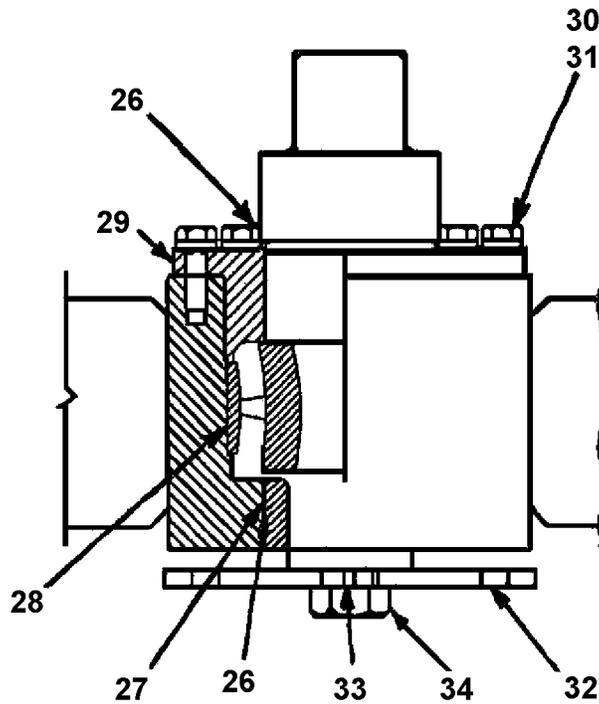


TB2657594657 REV 007

57594657 RODCHANGER,ASM,30'STD



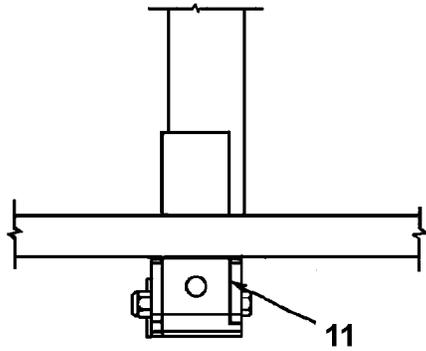
SECTION K-K



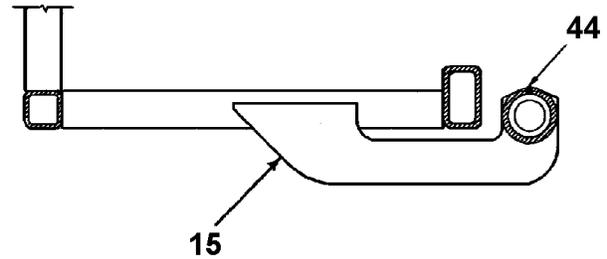
VIEW J

TB2657594657 REV 007

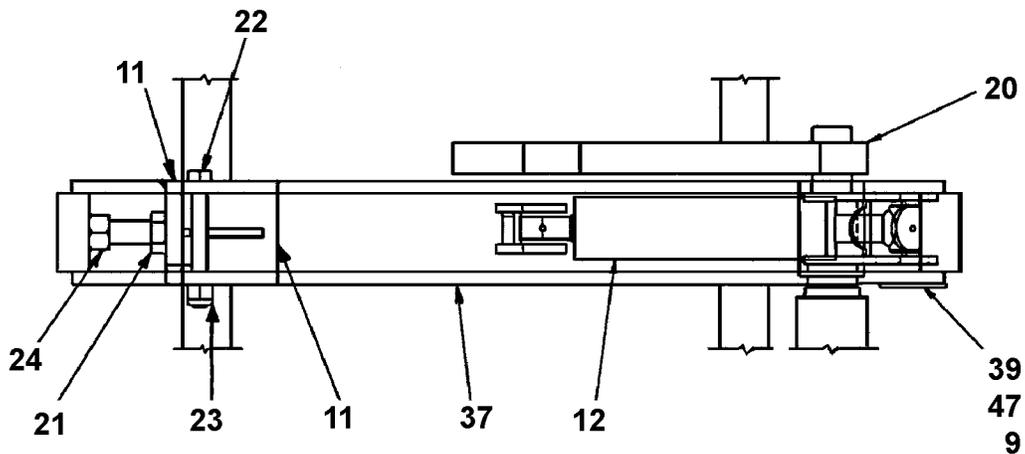
57594657 RODCHANGER,ASM,30'STD



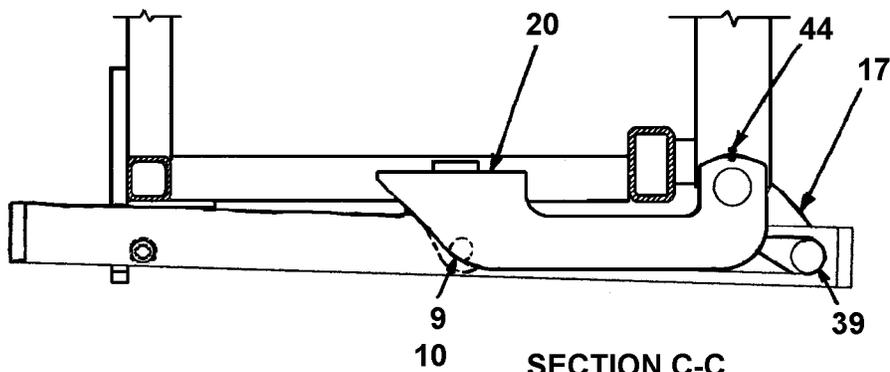
VIEW A-A



SECTION D-D

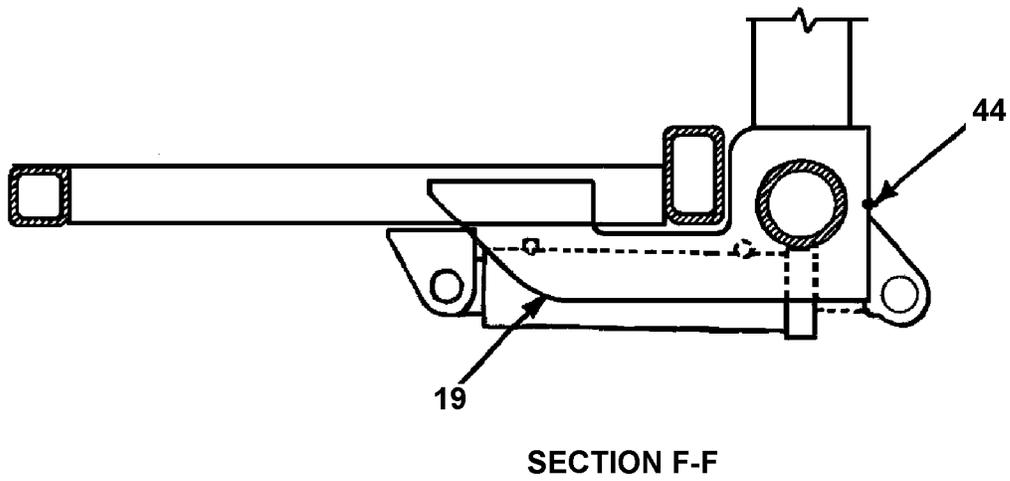
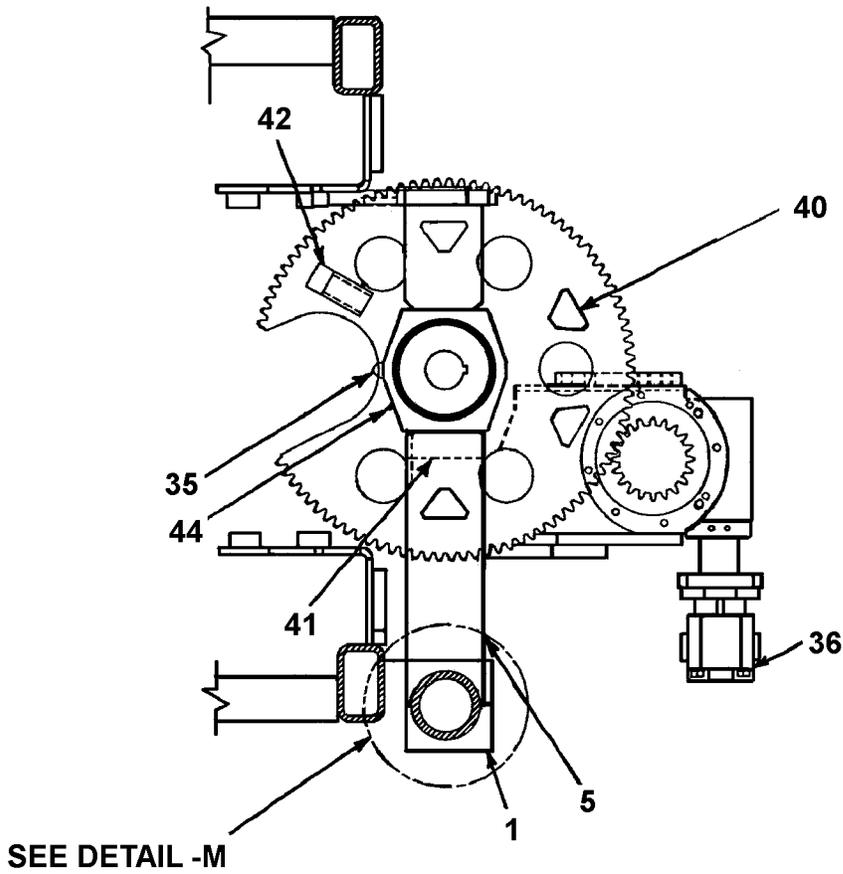


VIEW B-B

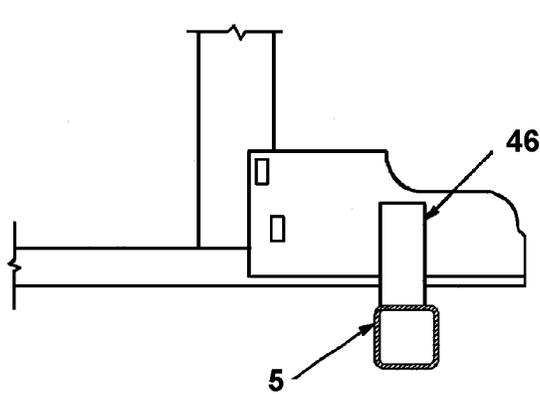


SECTION C-C

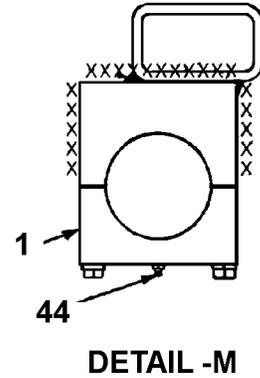
57594657 RODCHANGER,ASM,30'STD



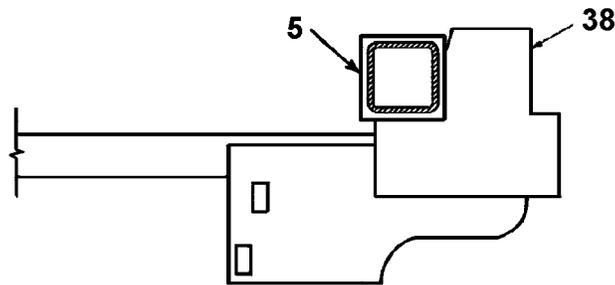
57594657 RODCHANGER,ASM,30'STD



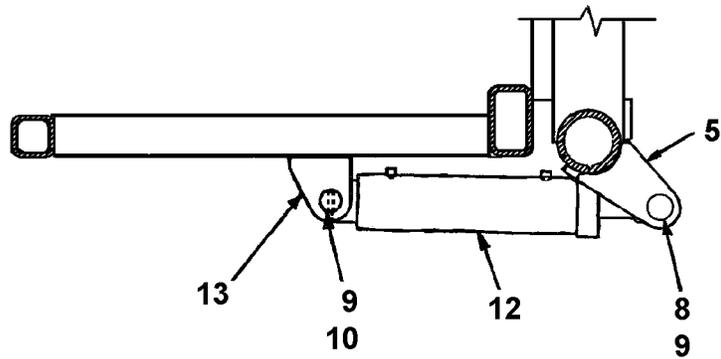
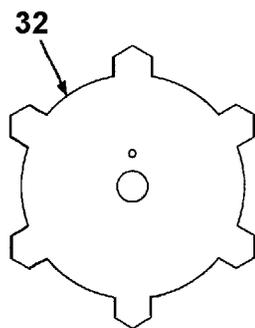
SECTION L-L



DETAIL -M



SECTION H-H



SECTION G-G

BOM 57594657

57594657 RODCHANGER,ASM,30'STD

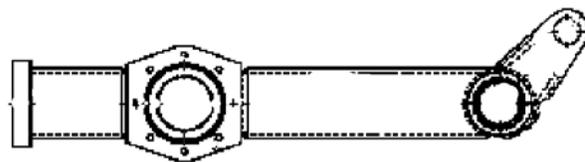
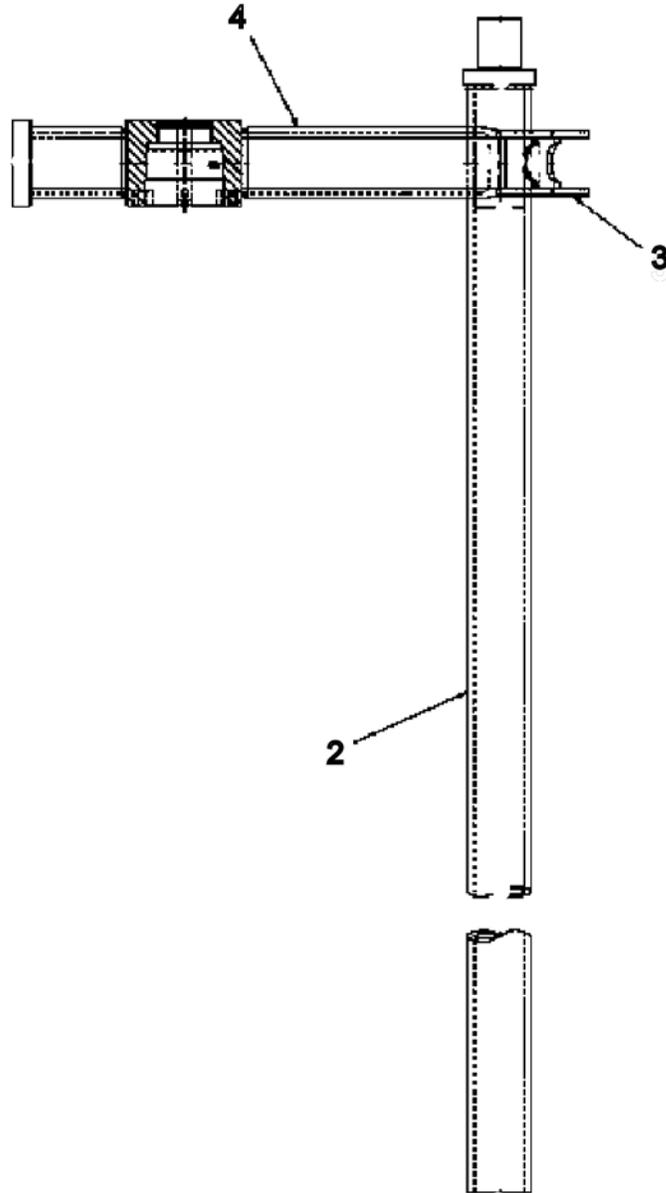
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57594525	1.0	EA	BLOCK,PIVOT,SPLIT/RC	
-	95934733	6.0	EA	- WASHER,LOCK	
-	95919676	6.0	EA	- CAPSCREW	
002.0	57267577	1.0	EA	WASHER	
003.0	57267304	1.0	EA	BUSHING	
005.0	57594566	1.0	EA	ARM,LOWER,ASSEMBLY	See Page 218
008.0	57406068	1.0	EA	PIN-CYLINDER, RODCHANGER	
009.0	95210852	4.0	EA	PIN, COTTER	
010.0	57268112	2.0	EA	PIN,CYLINDER	
011.0	57550014	1.0	EA	CAP ASSY	
012.0	57199093	2.0	EA	CYLINDER,HYDRAULIC	See Page 220
013.0	57406050	2.0	EA	BRACKET,SWING CYLINDER	
-	57406043	2.0	EA	- PLATE-BRACKET SWING CYL	
014.0	57405979	1.0	EA	SUPPORT,SHAFT-MIDDLE	
015.0	57405961	1.0	EA	SUPPORT MIDDLE-ROD CHNG	
-	95309829	2.0	EA	- CAPSCREW, FLANGED 12	
-	95939948	2.0	EA	- WASHER,LOCK,HELICAL SPRG	
016.0	57422628	1.0	EA	SHAFT,PIPE ASSY	
-	57037350	1.0	EA	- SHAFT	
-	57422610	1.0	EA	- TUBE.RND.4.5ODX3.5IDX166	
017.0	57552044	1.0	EA	ASSEMBLY, UPPER ARM	
-	57552077	1.0	EA	- ARM, UPPER	
-	57550006	1.0	EA	- CLEVIS ASSEMBLY	
018.0	95308573	1.0	EA	KEY,SQUARE	
019.0	57405953	1.0	EA	SUPPORT LOWER-ROD CHNGR	
-	95104741	2.0	EA	- CAPSCREW	
-	95934691	2.0	EA	- WASHER,LOCK,HELICAL	
020.0	57405946	1.0	EA	SUPPORT UPPER- ROD CHNGR	See Page 224
021.0	95994471	1.0	EA	CAPSCREW,HEX	
022.0	95403036	1.0	EA	CAPSCREW	
023.0	95077244	1.0	EA	NUT,HEX STOP	
024.0	95929774	1.0	EA	NUT,HEX	
025.0	57228470	1.0	EA	HOLDER ASSY,5 ROD-30'	See Page 226
026.0	95018271	2.0	EA	O-RING	
027.0	50248426	1.0	EA	SPACER	
028.0	50243518	1.0	EA	BEARING ASSY	
029.0	50248368	1.0	EA	RETAINER, BEARING	
030.0	95919569	8.0	EA	CAPSCREW	
031.0	95934733	8.0	EA	WASHER,LOCK	
032.0	57339905	1.0	EA	INDICATOR,CARROUSEL-5ROD	
033.0	95213310	1.0	EA	PIN,ROLL	

BOM 57594657

57594657 RODCHANGER,ASM,30'STD

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
034.0	95943726	1.0	EA	CAPSCREW,HEX	
035.0	57342719	1.0	EA	POINTER	
036.0	57572984	1.0	EA	MOTOR/GEARBOX,ASSM,MIDR	See Page 228
037.0	57550022	1.0	EA	LINK ASSY	
038.0	57550030	1.0	EA	STOP,LOWER CAROUSEL	
039.0	57550055	1.0	EA	PIN,CYLINDER MOUNT	
040.0	57562696	4.0	EA	STOP-RODCUP,7.63 PIPE	
041.0	57209306	1.0	EA	STOP BLOCK, BULL GEAR	
042.0	57209314	1.0	EA	STOP BLOCK, BULL GEAR	
044.0	95201547	11.0	EA	FITTING,LUBE	
045.0	57368102	1.0	EA	DWG, STOP LOC.-GEARINDEX	
046.0	57412439	1.0	EA	BAR FLAT, 1X3.50X8.00	
047.0	95429221	1.0	EA	WASHER,FLAT	

57594566 ARM,LOWER,ASSEMBLY



D2657594566 REV 003

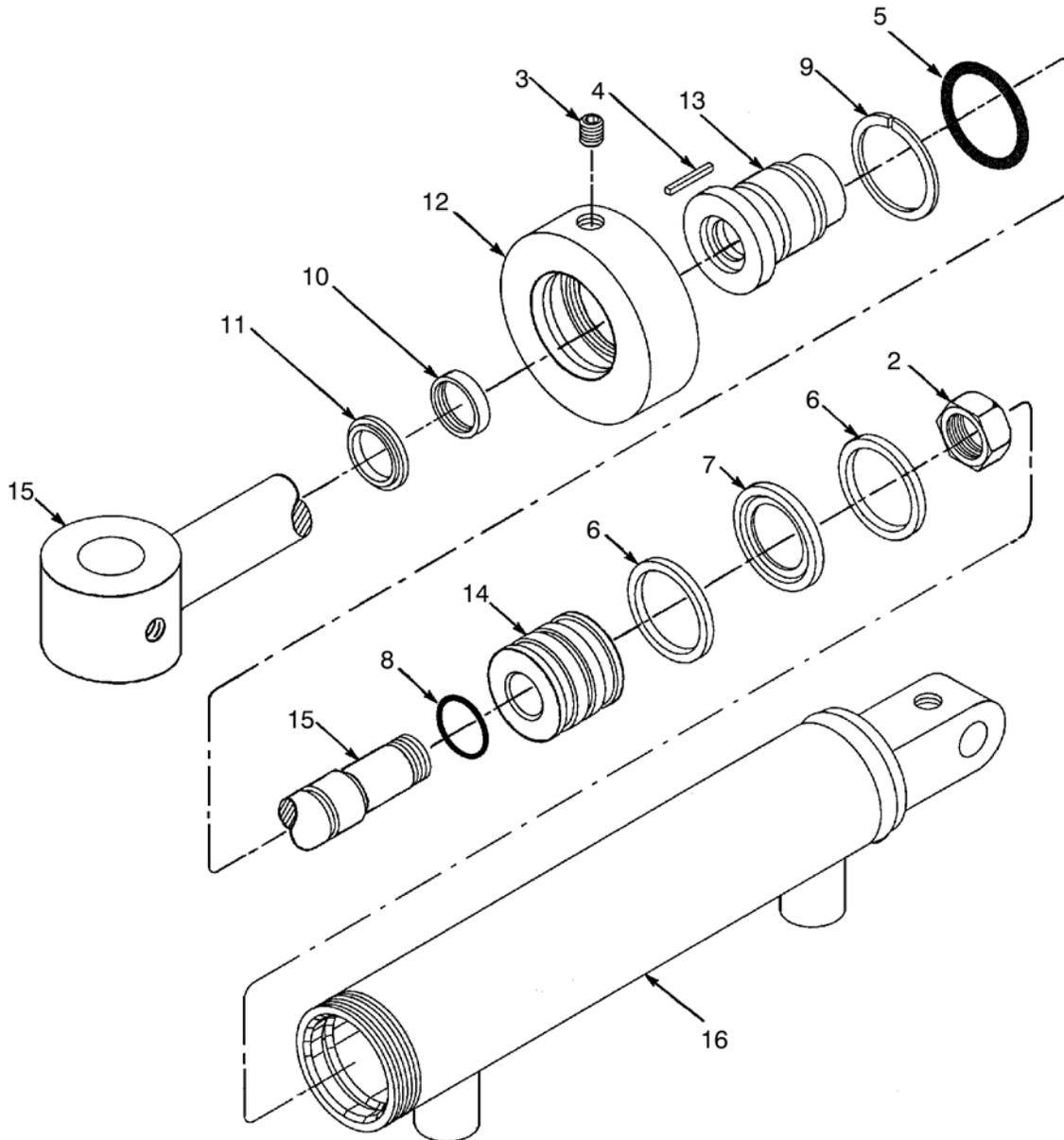
BOM 57594566

57594566 ARM,LOWER,ASSEMBLY

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57594541	1.0	EA	SHAFT,ROD CHANGER,LOWER	
003.0	57550006	1.0	EA	CLEVIS ASSEMBLY	
004.0	57594533	1.0	EA	ARM,LOWER,FABRICATION	

57199093 CYLINDER, HYDRAULIC

1 – SEAL KIT (NOT SHOWN)



TB2657199093 REV 004

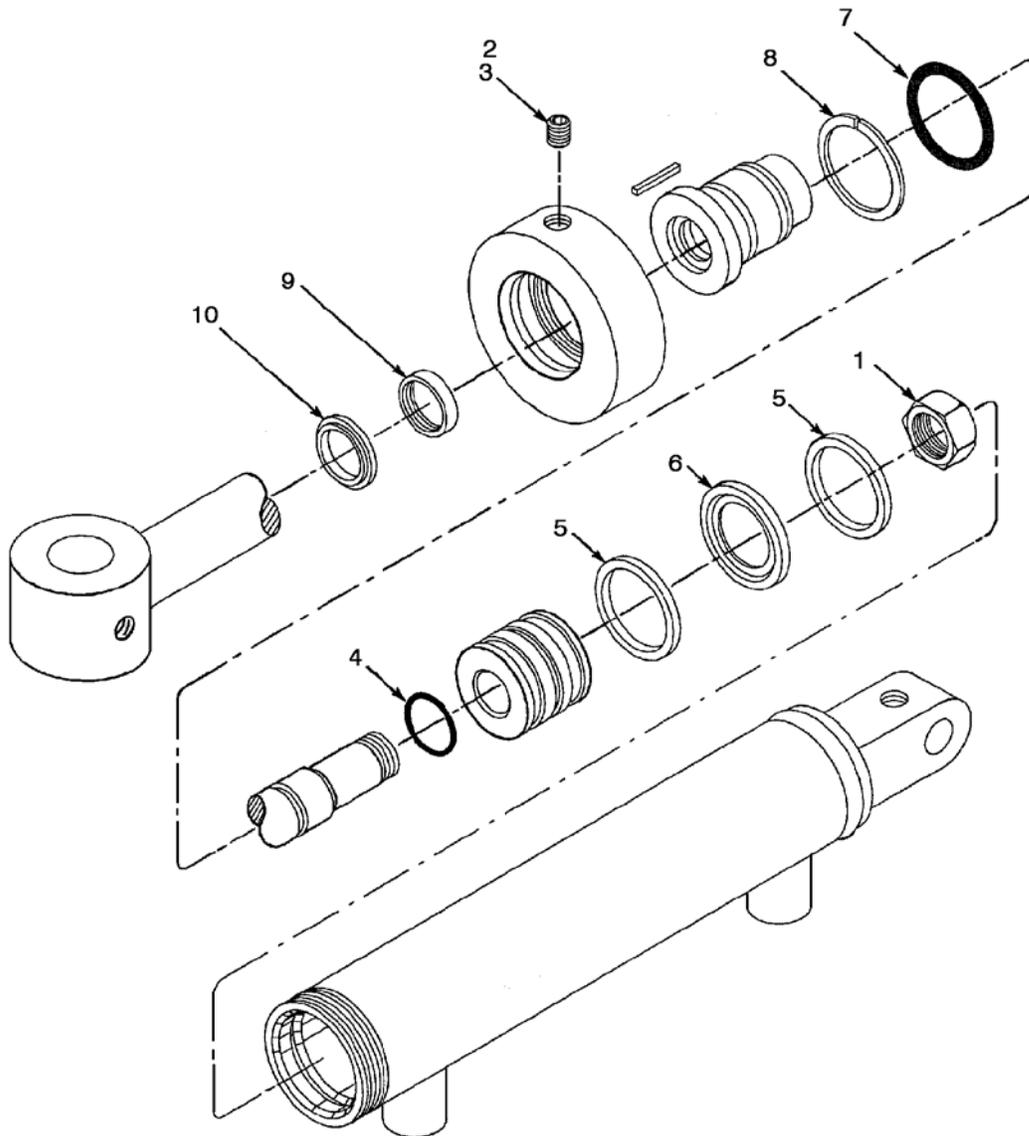
BOM 57199093

57199093 CYLINDER, HYDRAULIC

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57242547	0.0	EA	SEAL KIT	See Page 222
002.0	57242554	1.0	EA	LOCKNUT	
003.0	57012684	3.0	EA	SCREW, SET	
004.0	57012676	3.0	EA	PLUG, NYLON	
005.0	57242562	1.0	EA	O-RING	
006.0	57242570	2.0	EA	RING, CAST IRON	
007.0	57242588	1.0	EA	DISC 25	
008.0	57224081	1.0	EA	O-RING	
009.0	57224099	1.0	EA	RING, BACK-UP	
010.0	57326811	1.0	EA	U-CUP	
011.1	57224123	1.0	EA	WIPER	
012.0	57242596	1.0	EA	HEADCAP	
013.0	57242604	1.0	EA	HEAD	
014.0	57242612	1.0	EA	PISTON	
015.0	57242638	1.0	EA	ROD ASSY	
016.0	57242620	1.0	EA	TUBE ASSY	

57242547 SEAL KIT

1 – SEAL KIT (NOT SHOWN)

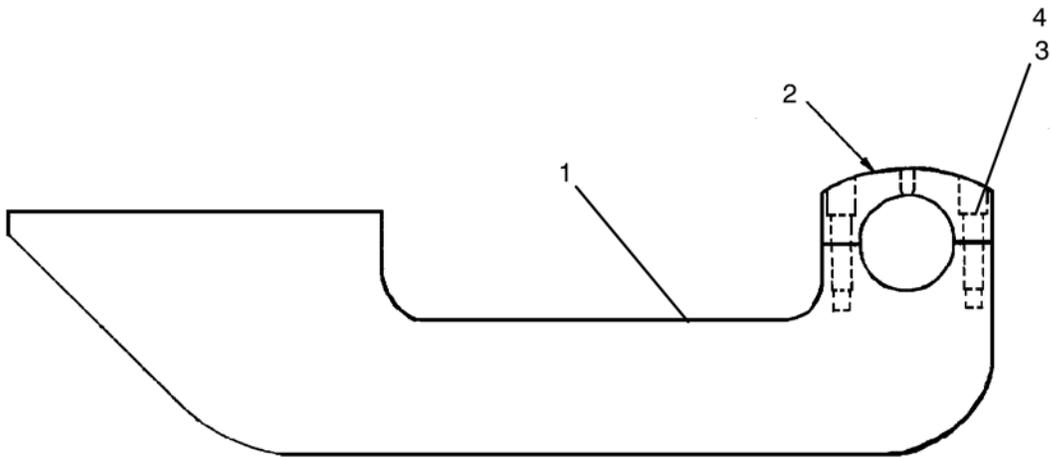


BOM 57242547

57242547 SEAL KIT

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	56944465	1.0	EA	LOCKNUT	
002.0	57012684	3.0	EA	SCREW, SET	
003.0	57012676	3.0	EA	PLUG, NYLON	
004.0	57242562	1.0	EA	O-RING	
005.0	57823437	2.0	EA	CAST IRON RING	
006.0	57242588	1.0	EA	DISC 25	
007.0	57224081	1.0	EA	O-RING	
008.0	57224099	1.0	EA	RING, BACK-UP	
009.0	57326811	1.0	EA	U-CUP	
010.0	57224123	1.0	EA	WIPER	

57405946 SUPPORT UPPER- ROD CHNGR



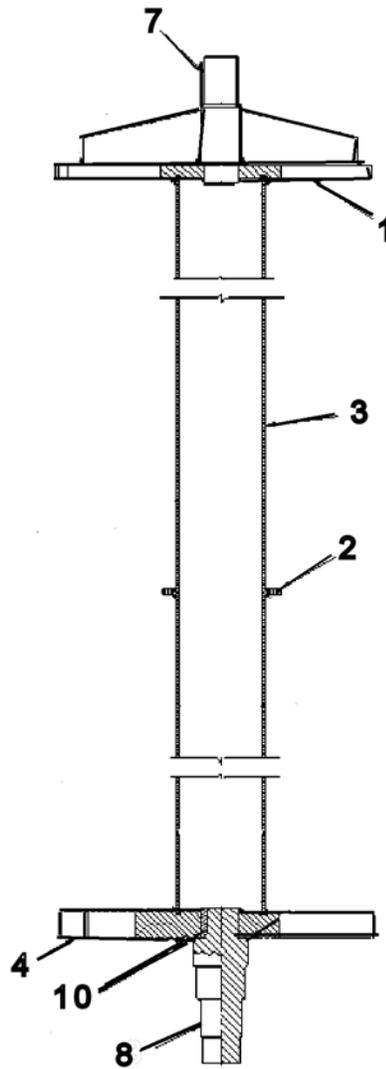
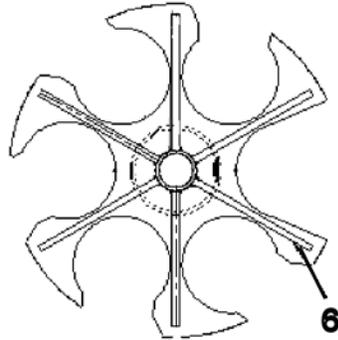
D2657405946 REV 003

BOM 57405946

57405946 SUPPORT UPPER- ROD CHNGR

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	57406019	1.0	EA	CAP REPLACEMENT	
003.0	95309829	4.0	EA	CAPSCREW, FLANGED 12	
004.0	95939948	4.0	EA	WASHER,LOCK,HELICAL SPRG	

57228470 HOLDER ASSY,5 ROD-30'



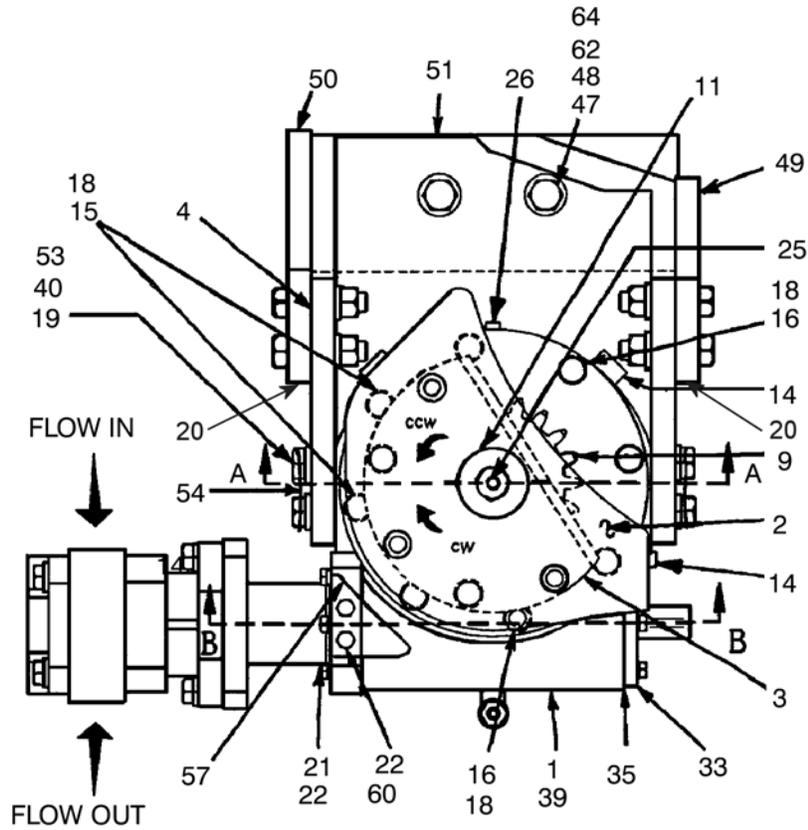
TB2657198426 REV 010

BOM 57228470

57228470 HOLDER ASSY,5 ROD-30'

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57037897	1.0	EA	HOLDER,UPPER	
002.0	57008740	1.0	EA	GUIDE,ROD	
003.0	57141848	1.0	EA	PIPE	
004.0	57228462	1.0	EA	BULL GEAR-5 ROD	
006.1	57371999	6.0	EA	PLATE, GUSSET	
008.1	57426942	1.0	EA	SHAFT-LOWER	

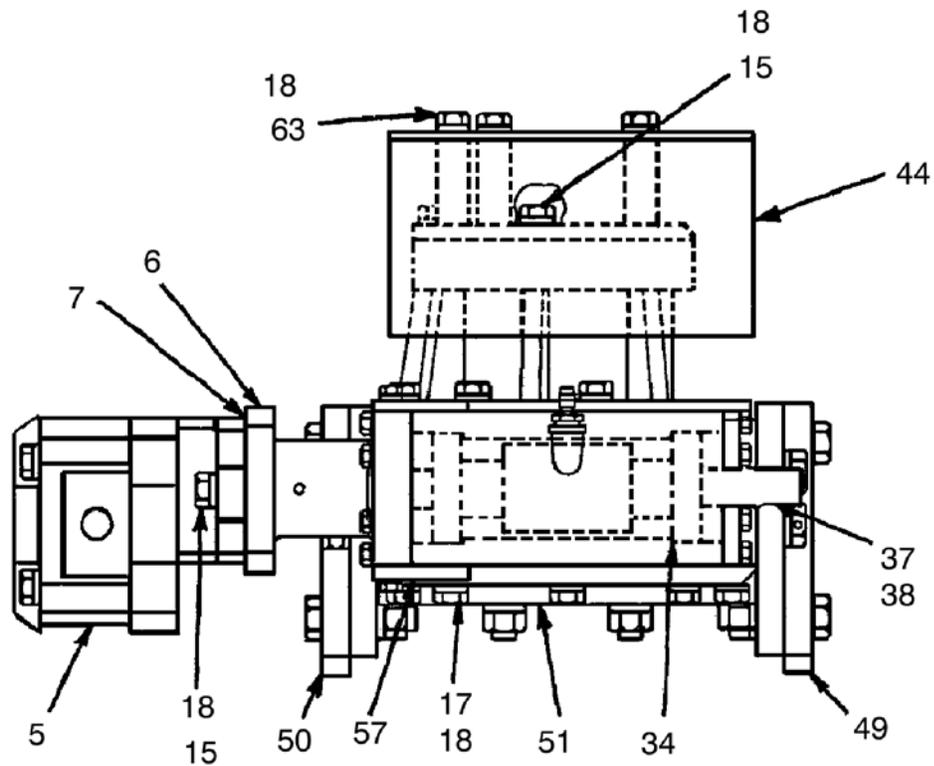
57572984 MOTOR/GEARBOX,ASSM,MIDR



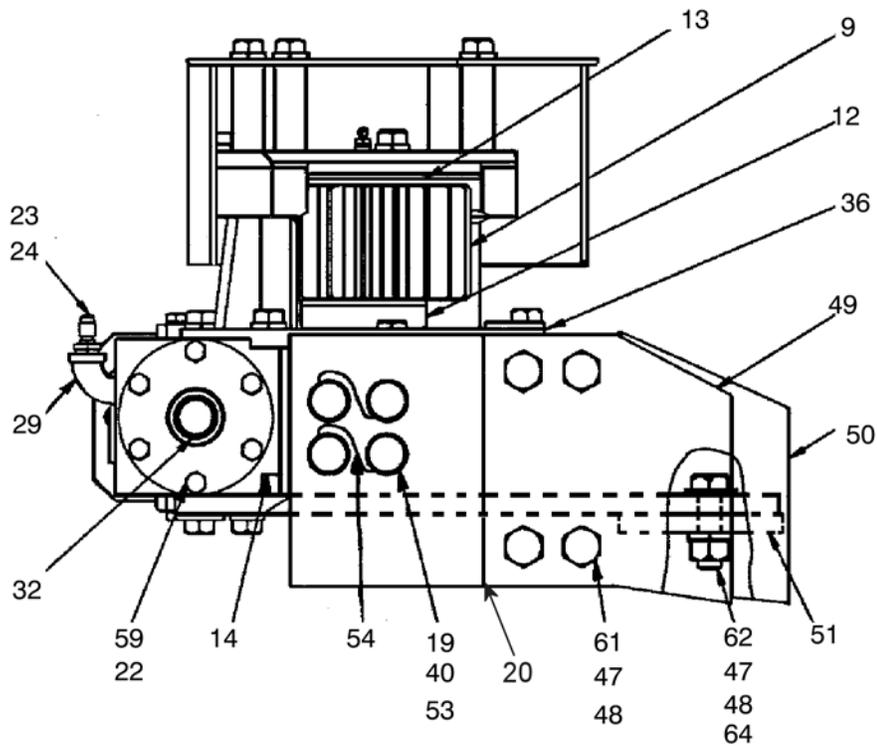
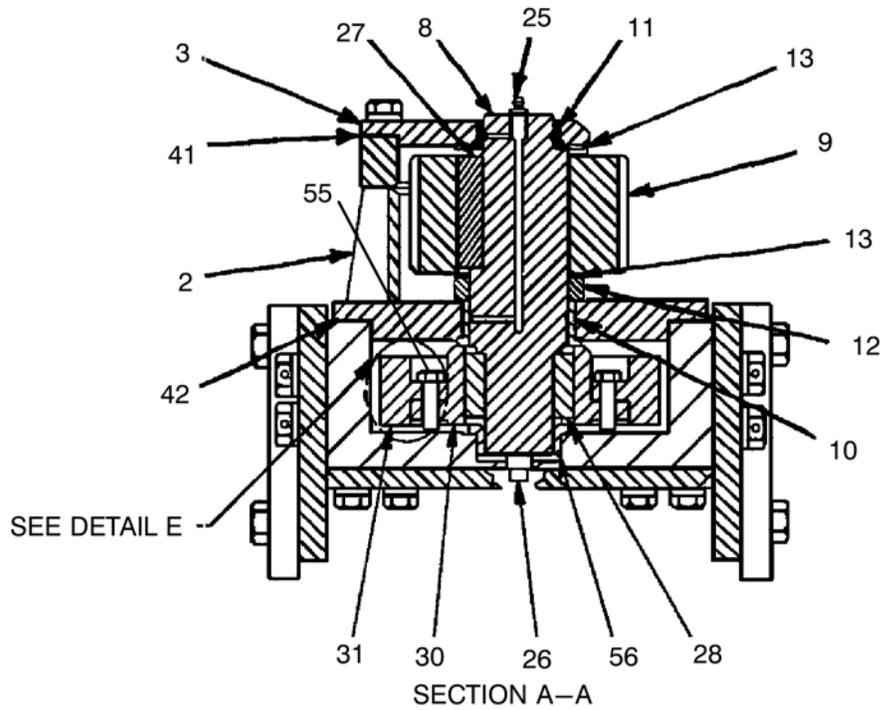
TB2657572984 REV 006

57572984 MOTOR/GEARBOX,ASSM,MIDR

46 –CAPSCREW,HEX HEAD (NOT SHOWN)

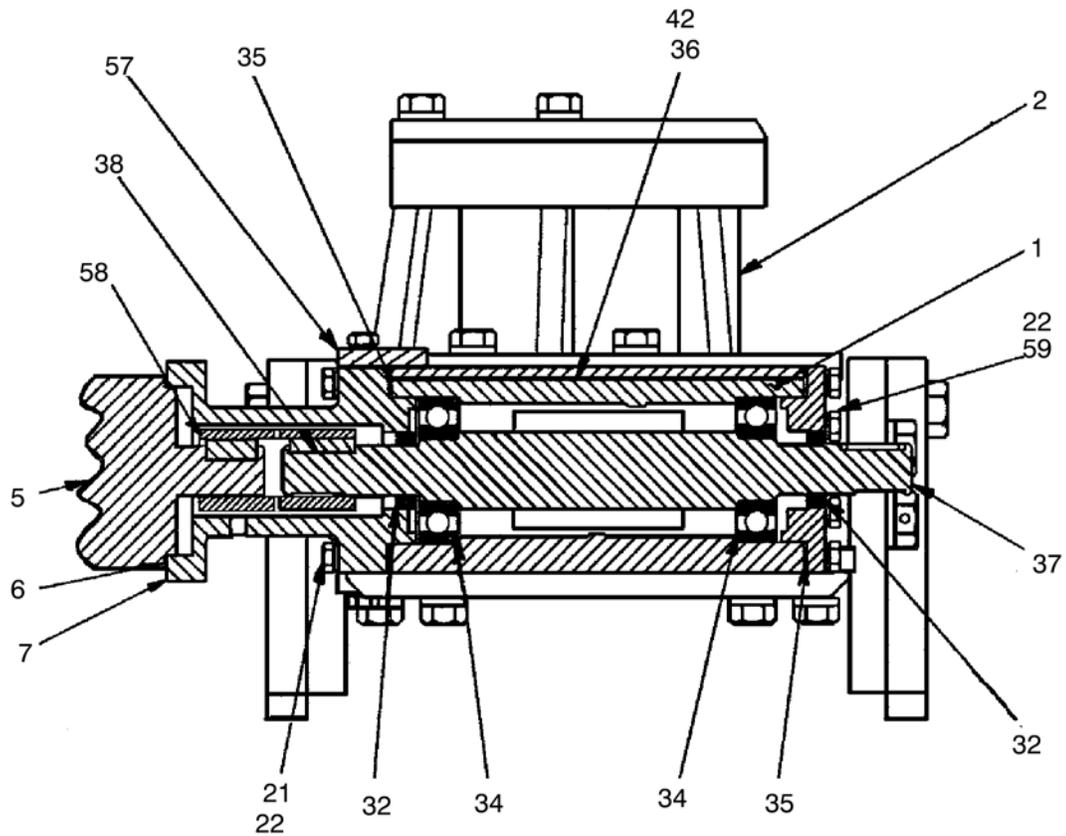


57572984 MOTOR/GEARBOX,ASSM,MIDR



TB2657572984 REV 006

57572984 MOTOR/GEARBOX,ASSM,MIDR



TB2657572984 REV 006

57572984 MOTOR/GEARBOX,ASSM,MIDR

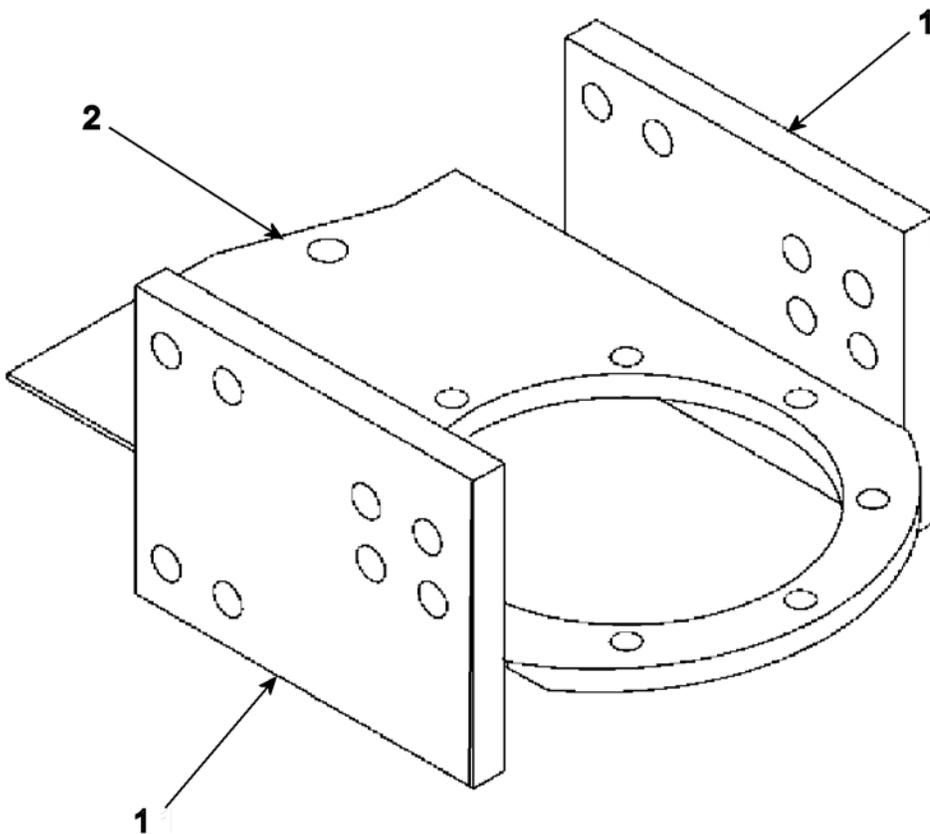
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57054637	1.0	EA	HOUSING,GEAR	
002.0	57590390	1.0	EA	COVER,GEAR BOX	
003.0	57054629	1.0	EA	COVER, TOP	
004.0	57217531	1.0	EA	MOUNT,REMOVE 7 ROD	See Page 234
005.0	57154916	1.0	EA	HYD. MOTOR MODIFICATION	
-	57401135	1.0	EA	- MOTOR,HYDRAULIC	
-	57401176	1.0	EA	- SEAL KIT	See Page 236
006.0	57632556	1.0	EA	ADAPTER,HYD MOTOR,CAST	
007.0	56953045	1.0	EA	GASKET	
008.0	57570830	1.0	EA	SHAFT	
009.0	52193521	1.0	EA	GEAR,PINION	
010.0	57570780	1.0	EA	BUSHING,INDEX MOTOR	
011.0	57054595	1.0	EA	BUSHING	
012.0	57068991	1.0	EA	SPACER	
013.0	95758595	2.0	EA	BEARING	
014.0	56998164	2.0	EA	BAR,SQUARE	
015.0	95940573	8.0	EA	CAPSCREW,HEX HEAD	
016.0	95934642	4.0	EA	CAPSCREW	
017.0	95999579	8.0	EA	CAPSCREW,HEX HEAD	
018.0	95934733	23.0	EA	WASHER,LOCK	
019.0	95715942	8.0	EA	SCREW, CAP-5/8-11 X1-1/2	
020.0	57799629	2.0	EA	BAR,FLAT	
021.0	95935235	6.0	EA	CAPSCREW	
022.0	95934303	16.0	EA	WASHER,LOCK,PLATED	
023.0	95043212	1.0	EA	BUSHING	
024.0	95422663	1.0	EA	BREATHER	
025.0	95201547	1.0	EA	FITTING,LUBE	
026.0	95033601	2.0	EA	PLUG,PIPE,SQ HEAD	
027.0	57209926	1.0	EA	KEY	
028.0	57570848	2.0	EA	KEY,RECTANGULAR	
029.0	95069308	1.0	EA	ELBOW	
030.0	57570814	1.0	EA	HUB,REWORK	
031.0	57570822	1.0	EA	GEAR,WORM DRIVE OUTPUT	
032.0	58227661	2.0	EA	SEAL,OIL	
033.0	58226655	1.0	EA	END CAP	
034.0	58194945	2.0	EA	BEARING,BALL	
035.0	58194960	2.0	EA	GASKET	
036.0	58192915	1.0	EA	GASKET	
037.0	58194937	1.0	EA	GEAR,WORM	
038.0	57074668	1.0	EA	KEY	
039.0	58209651	1.5	QT	OIL,GEAR	

BOM 57572984

57572984 MOTOR/GEARBOX,ASSM,MIDR

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
040.0	95934741	8.0	EA	WASHER,LOCK HELICAL	
041.0	57185902	1.0	EA	GASKET, SHIM PACK	
042.0	57185894	1.0	EA	GASKET, SHIM PACK	
044.0	57351694	1.0	EA	GUARD,GEAR,CAROUSEL	
046.0	95930723	10.0	EA	CAPSCREW,HEX	
047.0	95922910	10.0	EA	NUT,HEX,PLATED	
048.0	95934741	10.0	EA	WASHER,LOCK HELICAL	
049.0	57216806	1.0	EA	BRACKET,REMOVABLEGEARBOX	
050.0	57216772	1.0	EA	BRACKET,REMOVABLEGEARBOX	
051.0	57216814	1.0	EA	BRACKET,REMOVABLEGEARBOX	
053.0	56784267	1.0	EA	ADHESIVE	
054.0	50344605	4.0	FT	WIRE,LOCK	
055.0	95959086	12.0	EA	CAPSCREW	
056.0	57570772	1.0	EA	BUSHING,INDEX MOTOR	
057.0	57573065	2.0	EA	SUPPORT,HYDRAULIC MOTOR	
058.0	57351108	1.0	EA	COUPLING ASSY	
059.0	95935227	6.0	EA	CAPSCREW	
060.0	95995742	4.0	EA	CAPSCREW,HEX HEAD	
061.0	95934154	8.0	EA	CAPSCREW,HEX	
062.0	95930723	2.0	EA	CAPSCREW,HEX	
063.0	95104238	3.0	EA	CAPSCREW	
064.0	95094314	2.0	EA	WASHER,FLAT,WIDE	

57217531 MOUNT,REMOVE 7 ROD

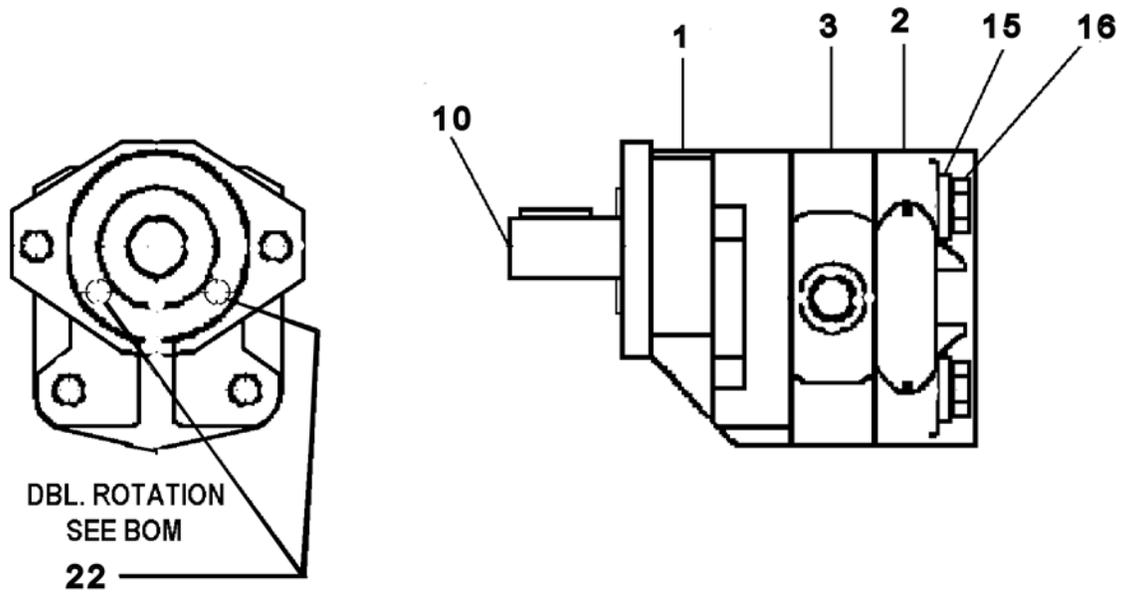


BOM 57217531

**57217531 MOUNT,REMOVE 7 ROD**

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.1	57216780	2.0	EA	BRACKET,REMOVABLEGEARBOX	
002.1	57217507	1.0	EA	PLATE,GEAR BOX MOUNT	

57401176 SEAL KIT

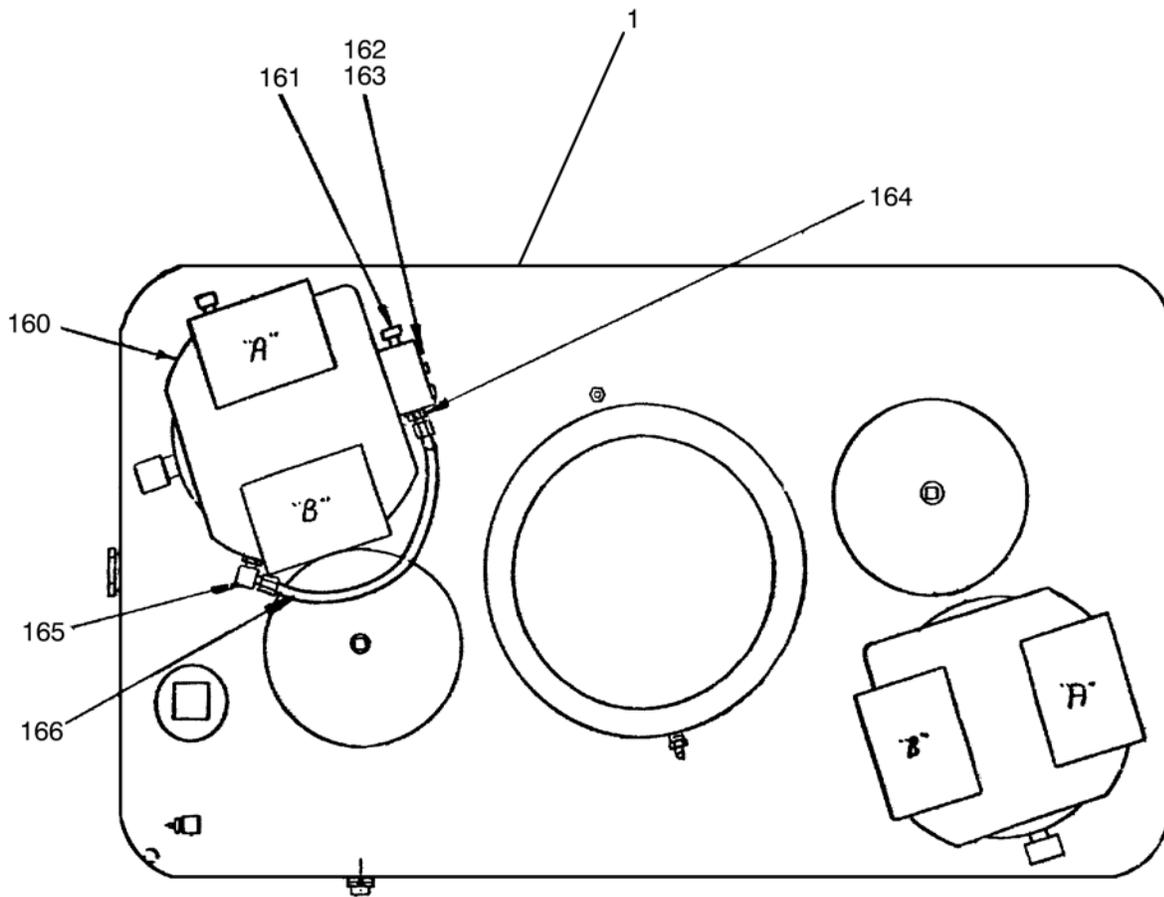


BOM 57401176

57401176 SEAL KIT

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
021.1	57401200	1.0	EA	SEAL, LIP	
025.0	57401184	2.0	EA	SEAL, RING	
028.0	57109753	2.0	EA	GASKET SEAL	

57519878 ROTARY HEAD, HI SPEED



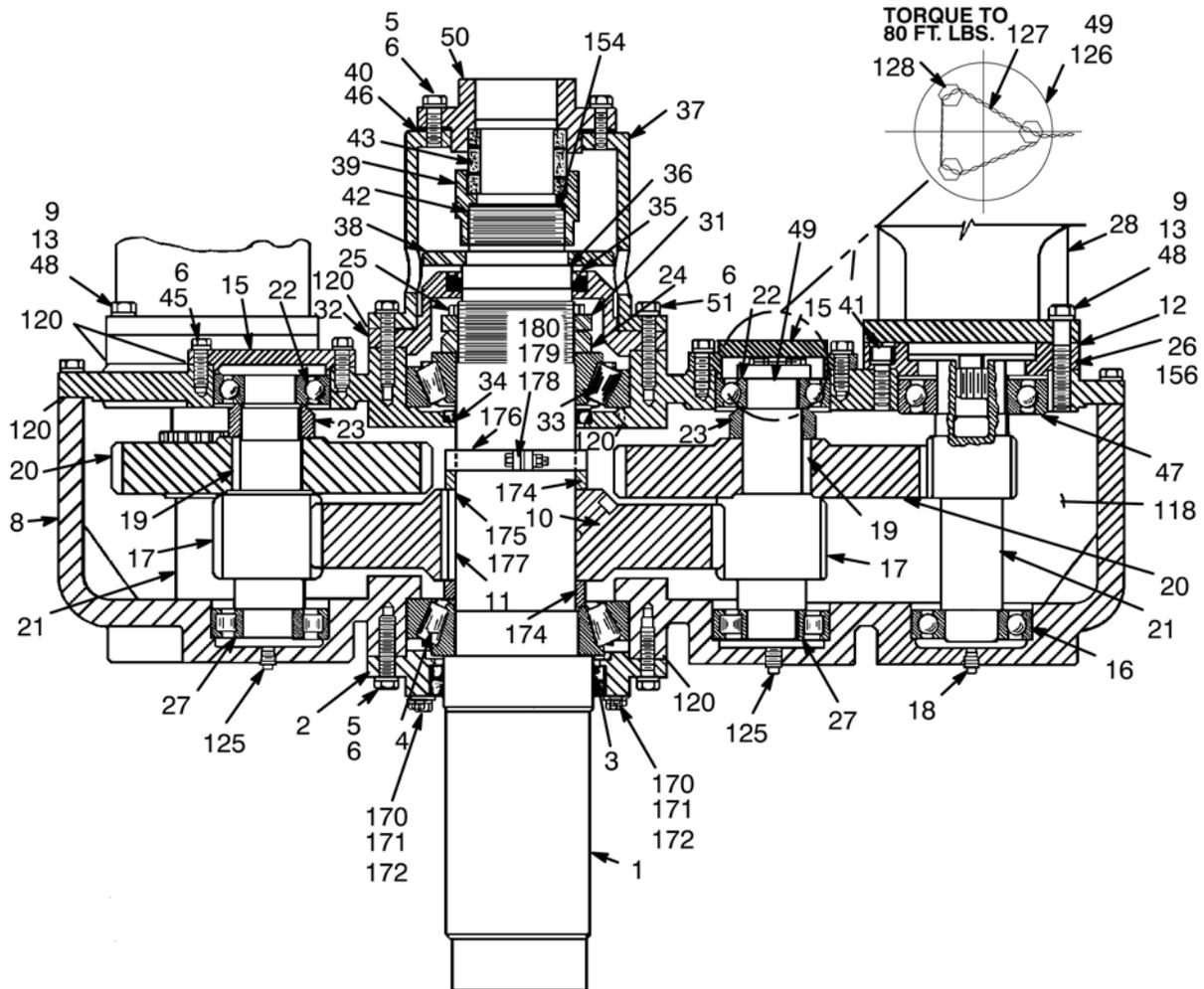
167 – GREASE (NOT SHOWN)

BOM 57519878

57519878 ROTARY HEAD,HI SPEED

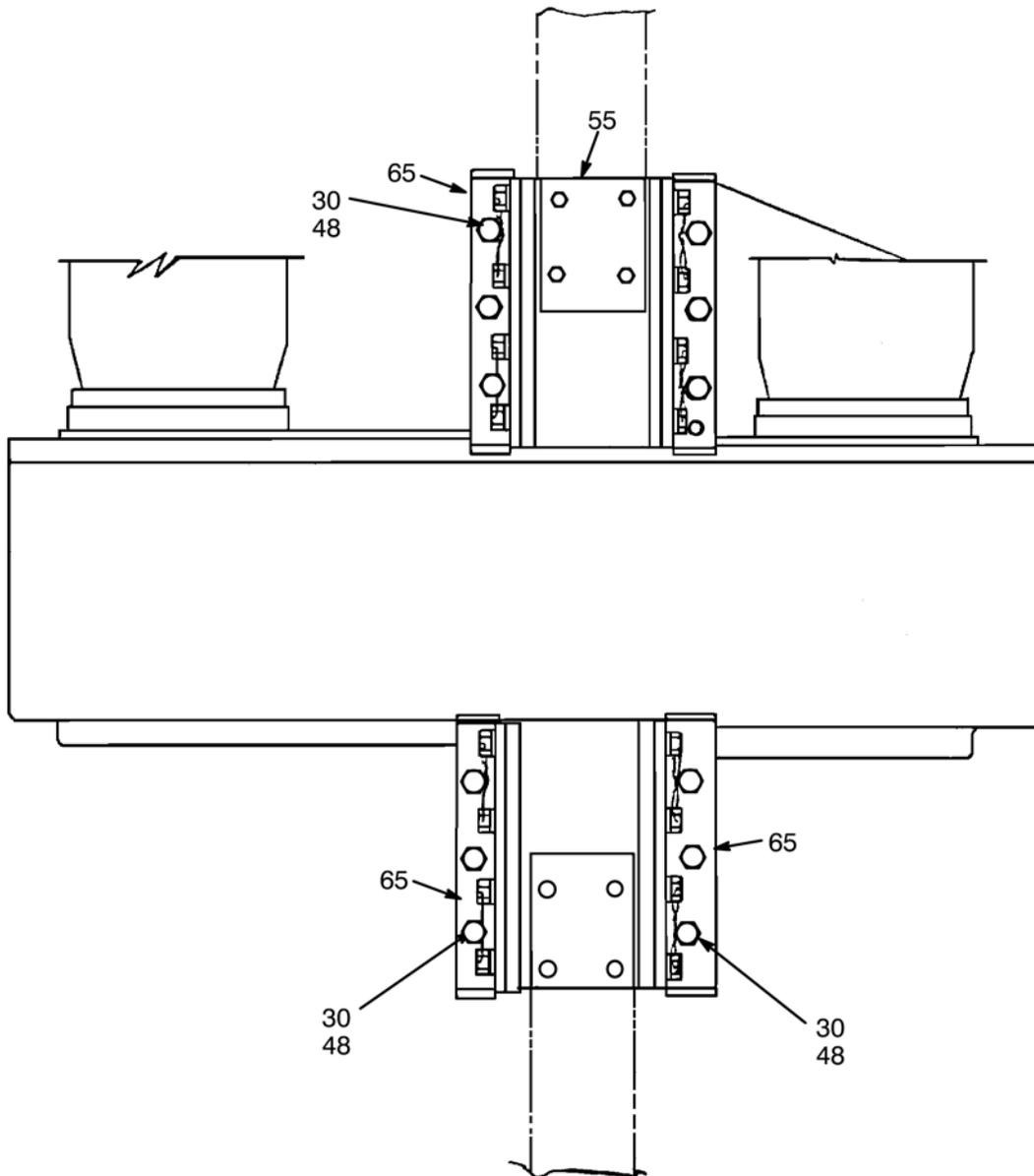
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57562639	1.0	EA	ROTARYHEAD,COMMONS,NEW	See Page 240
160.0	57110157	1.0	EA	MOTOR,HYDRAULIC	See Page 252
161.0	57167298	1.0	EA	VALVE, MOTOR CONTROL	See Page 280
162.0	95958948	3.0	EA	CAPSCREW	
163.0	95934303	3.0	EA	WASHER,LOCK,PLATED	
164.0	57319618	1.0	EA	FITTING,STR,06OFS X06SAE	
165.0	57308686	1.0	EA	FITTING,L90,06OFS X08SAE	
166.0	57342891	1.0	EA	HOSE ASSY	
167.0	57755266	0.1	PT	LUBRICANT,MOLYCOTE G-N	

57562639 ROTARYHEAD,COMMONS,NEW



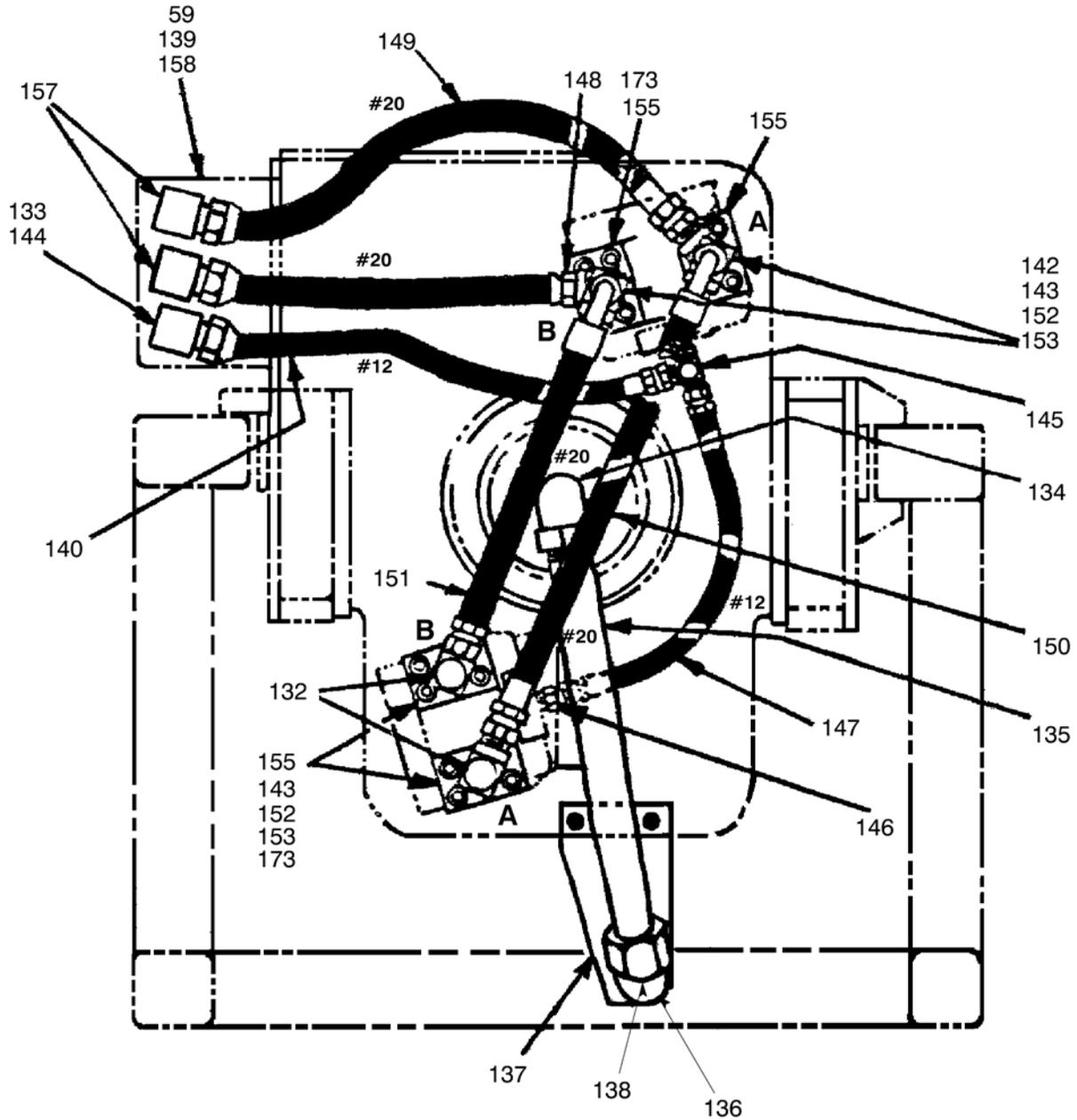
119 GREASE (NOT SHOWN)

57562639 ROTARYHEAD,COMMONS,NEW



TB2657562639 REV 004

57562639 ROTARYHEAD,COMMONS,NEW



TB2657562639 REV 004

BOM 57562639

57562639 ROTARYHEAD,COMMONS,NEW

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57546343	1.0	EA	SPINDLE - FINAL DRIVE	
002.0	57578023	1.0	EA	HOUSING,LOWER SEAL	
-	52245479	1.0	EA	- HOUSING	
003.0	52146784	2.0	EA	SEAL,OIL	
004.0	95434551	1.0	EA	BEARING,ROLLER	
005.0	95934451	14.0	EA	CAPSCREW,HEXHEAD,PLATED	
006.0	95934733	37.0	EA	WASHER,LOCK	
008.0	57395444	1.0	EA	HOUSING,MACHINED-R.H.	See Page 246
009.0	95930723	4.0	EA	CAPSCREW,HEX	
010.0	57546301	1.0	EA	GEAR, OUTPUT	
011.0	57546327	1.0	EA	KEY, CUSTOM	
012.0	95086724	2.0	EA	O'RING	
013.0	56951700	4.0	EA	TUBE	
015.0	58317585	2.0	EA	CAP,BEARING PORT	
-	95666996	1.0	EA	- PLUG,HEX HEAD,STRT THRD	
016.0	95214037	2.0	EA	BEARING	
017.0	57191017	2.0	EA	SHAFT, INTERMEDIATE	
018.0	95033585	4.0	EA	PLUG,PIPE,SQ HEAD,SOLID	
019.0	57159139	2.0	EA	KEY, INTERMEDIATE SHAFT	
020.0	57159113	2.0	EA	GEAR, INTERMEDIATE	
021.0	57170110	2.0	EA	PINION, INPUT	
022.0	95434874	2.0	EA	BEARING,BALL	
023.0	57159121	2.0	EA	SPACER,INTERMEDIATEGEAR	
024.0	57291304	1.0	EA	NUT, ADJUSTING	
025.0	95270815	6.0	EA	CAPSCREW	
026.0	57368052	2.0	EA	ADAPTER, MOTOR	
027.0	95711156	2.0	EA	BEARING,SPHERICAL,ROLLER	
028.0	57209637	1.0	EA	MOTOR,HYDRAULIC	See Page 248
030.0	95919833	24.0	EA	CAPSCREW	
031.0	57806481	1.0	EA	WASHER,LOCK TONGUED	
032.0	52248150	1.0	EA	HOUSING,UPPER SEAL	
-	52248168	1.0	EA	- HSG,UP.SEAL (RAW CAST)	
-	95754867	2.0	EA	- FITTING,HYD	
033.0	95434569	1.0	EA	BEARING,ROLLER	
034.0	58229915	1.0	EA	SEAL, OIL	
035.0	52164282	1.0	EA	SEAL, OIL	
036.0	50822097	1.0	EA	SLEEVE, WEAR	
037.0	52248176	1.0	EA	SWIVEL	
-	52248184	1.0	EA	- SWIVEL	
038.0	52187804	1.0	EA	SLINGER	
039.0	57347379	1.0	EA	CAP, SPINDLE-SPUR HEAD	

57562639 ROTARYHEAD,COMMONS,NEW

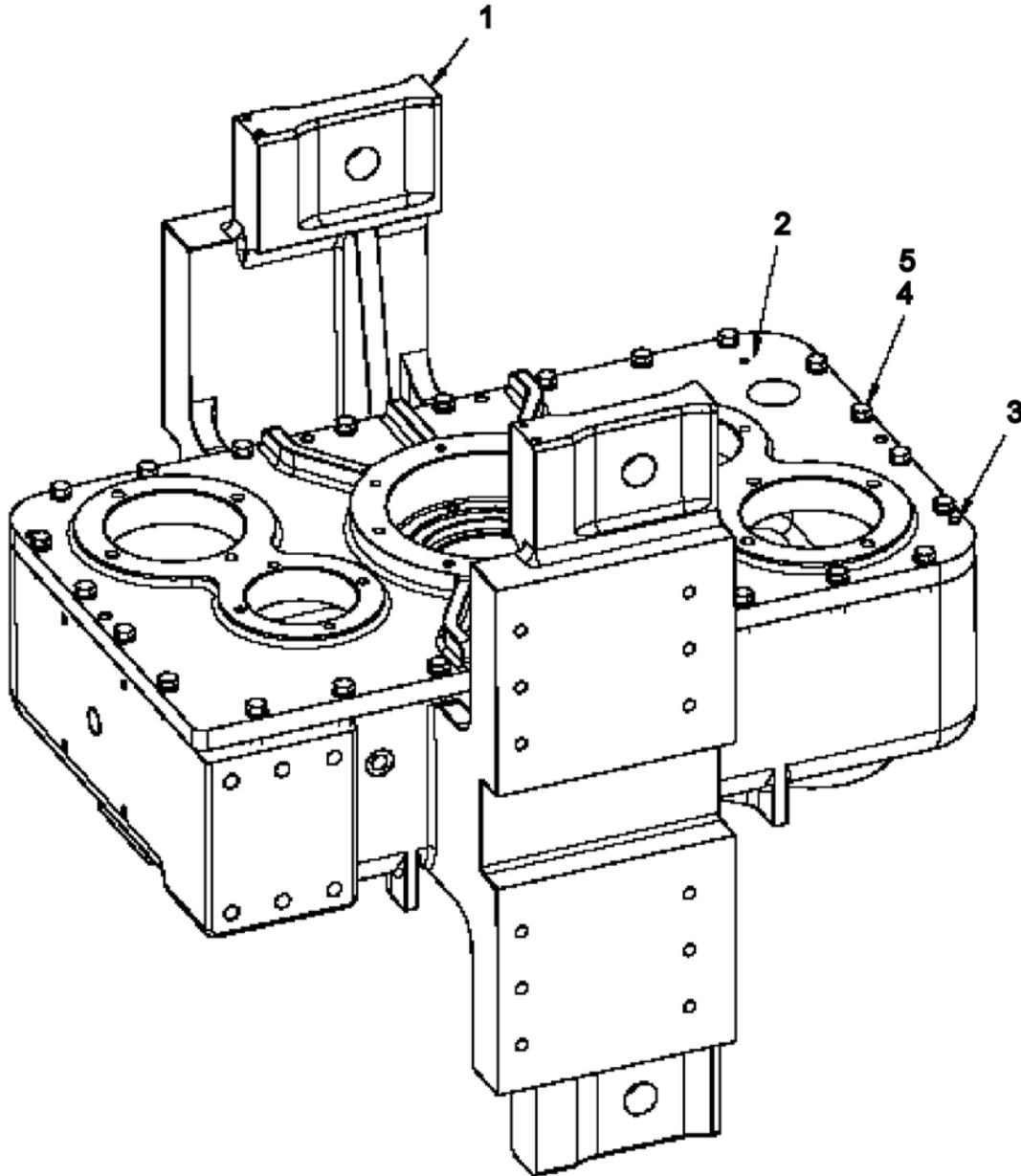
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
040.0	57371163	1.0	EA	SPACER, SWIVEL PACKING	
041.0	95055216	4.0	EA	CAPSCREW,HEX HEAD	
042.0	50610971	1.0	EA	RING, THREADED	
043.0	50694876	1.0	EA	PACKING,SWIVEL	
-	57336067	2.0	EA	- PACKING,SWIVEL-30XV	
-	50694934	1.0	EA	- BUSHING,WEAR	
045.0	95934659	8.0	EA	CAPSCREW,HEX	
046.0	52210317	1.0	EA	SHIM SET	
047.0	52209939	2.0	EA	BEARING	
048.0	95934741	32.0	EA	WASHER,LOCK HELICAL	
049.0	57243719	2.0	EA	SHIM, POWERHEAD-SPURGEAR	
050.0	57183329	1.0	EA	CAP,SWIVEL	
051.0	95991741	8.0	EA	CAPSCREW,HEX	
052.0	57149080	8.0	EA	SHIM	
053.0	57386427	8.0	EA	GUIDE,BLOCK-LONG R.H.	
054.0	50624709	32.0	EA	SHIM, GUIDE	
055.0	57376832	4.0	EA	GUIDE SLIDE - R.H.	
057.0	95064697	64.0	EA	WASHER,FLAT 1/2	
058.0	95293460	16.0	EA	CAPSCREW,HEX SOCKET	
059.0	50344605	12.0	FT	WIRE,LOCK	
065.0	57143778	4.0	EA	GUIDE, FINISHEDPOWERHEAD	
066.0	95157731	32.0	EA	CAPSCREW,HEX HEAD	
067.0	95249587	1.0	EA	PLUG,PIPE,SQ HEAD	
069.0	95201547	1.0	EA	FITTING,LUBE	
070.0	95249694	1.0	EA	PLUG,PIPE,SQ HEAD	
088.0	95246724	2.0	EA	FITTING,RELIEF,HYD	
098.0	52253176	1.0	EA	GAUGE,SIGHT	
099.0	95040952	1.0	EA	ELBOW,STREET,90DEG	
107.0	50137256	1.0	EA	PLUG,DRAIN	
118.0	58209651	44.0	QT	OIL,GEAR	
119.0	57818221	1.0	LB	GREASE,RONEX-HD	
120.0	50700731	0.5	EA	COMPOUND,SILICONE	
125.0	95323465	2.0	EA	PLUG,HEX HEAD,STRT THRD	
126.0	57191033	2.0	EA	PLATE, END	
127.0	50344605	2.0	FT	WIRE,LOCK	
128.0	95101762	6.0	EA	CAPSCREW,HEX HEAD	
129.0	57568487	2.0	EA	VALVE,RELIEF (ATM)	
131.0	57328676	1.0	EA	FITTING,TEST	
132.0	57174070	2.0	EA	FITTING,L90,20OFS X20SAE	
133.0	57167934	1.0	EA	FITTING,L90-120FSX12SAE	
134.0	95286910	1.0	EA	ELBOW,90 DEG MALE	

BOM 57562639

57562639 ROTARYHEAD,COMMONS,NEW

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
135.0	56974686	1.0	EA	HOSE ASSY	
136.0	95279147	1.0	EA	FITTING,HYD	
137.1	57559577	1.0	EA	BRACKET-HOSE,ROTARY HEAD	
138.0	50023910	1.0	EA	STEM	
139.0	58258505	1.0	EA	BRACKET,HOSE	
-	57174054	1.0	EA	- FLANGE	
-	58258497	2.0	EA	- FLANGE,CODE 62	
140.0	57298069	1.0	EA	HOSE ASSY	
142.0	57308983	2.0	EA	FITTING,RNT,20OFS X20SAE	
143.0	95086567	4.0	EA	O'RING	
144.0	95650149	1.0	EA	REDUCER,EXPANDER	
145.0	57209728	1.0	EA	FITTING,RNT,12OFS X12SAE	
146.0	57167942	1.0	EA	FITTING,STR,12OFS X12SAE	
147.0	57396806	1.0	EA	HOSE ASSY	
148.0	58317601	1.0	EA	HOSE,ASSEMBLY	
149.0	58258457	1.0	EA	HOSE,ASSEMBLY	
150.0	58258481	1.0	EA	HOSE,ASSEMBLY	
151.0	58258473	1.0	EA	HOSE,ASSEMBLY	
152.0	95013702	16.0	EA	CAPSCREW,HEX SOCKET HEAD	
153.0	95209425	16.0	EA	WASHER,LOCK	
154.0	95086625	1.0	EA	O-RING, 20A11CM237	
155.0	57213936	4.0	EA	BLOCK,FLANGE	
156.0	95097929	2.0	EA	O-RING	
157.0	57174070	2.0	EA	FITTING,L90,20OFS X20SAE	
158.0	95705364	6.0	EA	SCREW, CAP-3/4-10 X1-1/2	
170.0	52237179	2.0	EA	WASHER	
171.0	95934766	2.0	EA	WASHER,LOCK,HELICAL	
172.0	95208997	2.0	EA	CAPSCREW	
173.0	95666996	3.0	EA	PLUG,HEX HEAD,STRT THRD	
174.0	57546319	2.0	EA	SPACER, FINAL DRIVE	
175.1	57546384	2.0	EA	SHIM, FINAL DRIVE	
176.0	57546335	1.0	EA	COLLAR, RETAINING	
177.0	57562829	4.0	EA	SHIM, FINAL DRIVE	
178.0	95935235	2.0	EA	CAPSCREW	
179.0	95922225	6.0	EA	WASHER,FLAT	
180.0	95923371	2.0	EA	NUT,FLEX LOCK	
200.00	57788853	0.0	EA	MANUAL,TRAINING,ROT HD	

57395444 HOUSING, MACHINED-R.H.



ISO VIEW

BOM 57395444

57395444 HOUSING,MACHINED-R.H.

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57395469	1.0	EA	HOUSING-SEMIFINISH, R.H.	
002.0	52231008	1.0	EA	SUB 57515330 KIT,HOUSING	
003.0	95239927	4.0	EA	PIN,DOWEL	
004.0	95934451	24.0	EA	CAPSCREW,HEXHEAD,PLATED	
005.0	95934733	24.0	EA	WASHER,LOCK	



BOM 57209637

57209637 MOTOR, HYDRAULIC

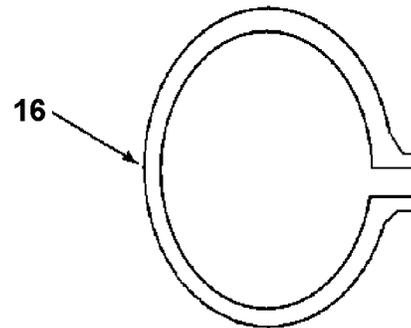
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	54408059	2.0	EA	PLUG	
002.0	52154994	2.0	EA	O-RING	
003.0	52215613	4.0	EA	SCREW	
004.0	54471321	1.0	EA	PORT BLOCK, W/O SHUTTLE	
005.0	54471768	1.0	EA	GASKET	
006.0	57181372	1.0	EA	PLATE, PORT	
007.0	52201712	1.0	EA	FACEPLATE, BARREL-13/32	
008.0	50817089	5.0	EA	PINS	
009.0	52155843	1.0	EA	RING, RETAINING	
010.0	57514903	1.0	EA	SPRING, RETAINER	
011.0	54471792	1.0	EA	STOP, BARREL	
012.0	57300816	12.0	EA	DISC SPRING	
013.0	57300824	12.0	EA	THRUST WASHER	
014.0	52201696	1.0	EA	BARREL/SLEEVE	
015.0	52155041	1.0	EA	BEARING	
016.0	54472170	1.0	EA	KIT, RETAINING RING	See Page 250
017.0	52204856	1.0	EA	WASHER, THRUST	
018.0	54413646	1.0	EA	RETAINER PISTON & SHOE	
019.0	52203668	1.0	EA	PLATE, CREEP	
020.0	57305930	1.0	EA	CAM-MOTOR	
021.0	54472105	2.0	EA	PIN, DOWELL	
022.0	54472113	1.0	EA	HOUSING	
023.0	54472121	1.0	EA	SCREW, SOCKET HD CAP	
024.0	57240806	1.0	EA	SHAFT	
025.0	57117772	1.0	EA	BEARING, MOTOR SHAFT	
026.0	57300329	1.0	EA	O-RING	
027.0	57117780	1.0	EA	SEAL, SHAFT	
028.0	57164592	1.0	EA	RETAINER, SEAL	
029.0	52215696	4.0	EA	O-RING	
030.0	54472139	4.0	EA	SCREW, HEX HD CAP	
031.0	57416950	1.0	EA	O RING	
032.0	57416943	1.0	EA	RETAINER	
033.0	54472147	1.0	EA	KIT, SEAL M6F	

54472170 KIT,RETAINING RING

ITEM 16 ( RETAINING RING ) IS ONE OF THE FOLLOWING LIST:

- REF. 1) 2652155140 - .083" ( 2.11mm ), YELLOW
- REF. 2) 2652155157 - .081" ( 2.03mm ), GREEN
- REF. 3) 2652155165 - .079" ( 2.01mm ), RED
- REF. 4) 2652204872 - .087" ( 2.18mm ), WHITE
- REF. 5) 2652204864 - .085" ( 2.13mm ), BLUE
- REF. 6) 2654408299 - .077" ( 1.96mm ), BLACK
- REF. 7) 2654472469 - .075" ( 1.90mm ), ORANGE

SECURE THE PISTON AND SHOE ASSYEMBLY BY INSTALLING THE THICKEST OF THE RETAINING RINGS THAT WILL FIT IN THE GROOVE ON THE CAM CENTER POST. CHECK CLEARENCE BETWEEN SHOE FACES AND CREEP PLATE WITH A FEELER GAUGE. GRASP ONE PISTON AND LIFT TIGHTLY AGAINST THE SHOE RETAINER TO OBTAIN CLEARENCE. GAP SHOULD BE BETWEEN .002" ( .051mm ) AND .004" ( .102mm ). ASSEMBLY MUST BE FREE TO ROTATE BY HAND WITH APPROXIMATE FORCE OF 5 FT. LBS. ( 6.8 Nm ).

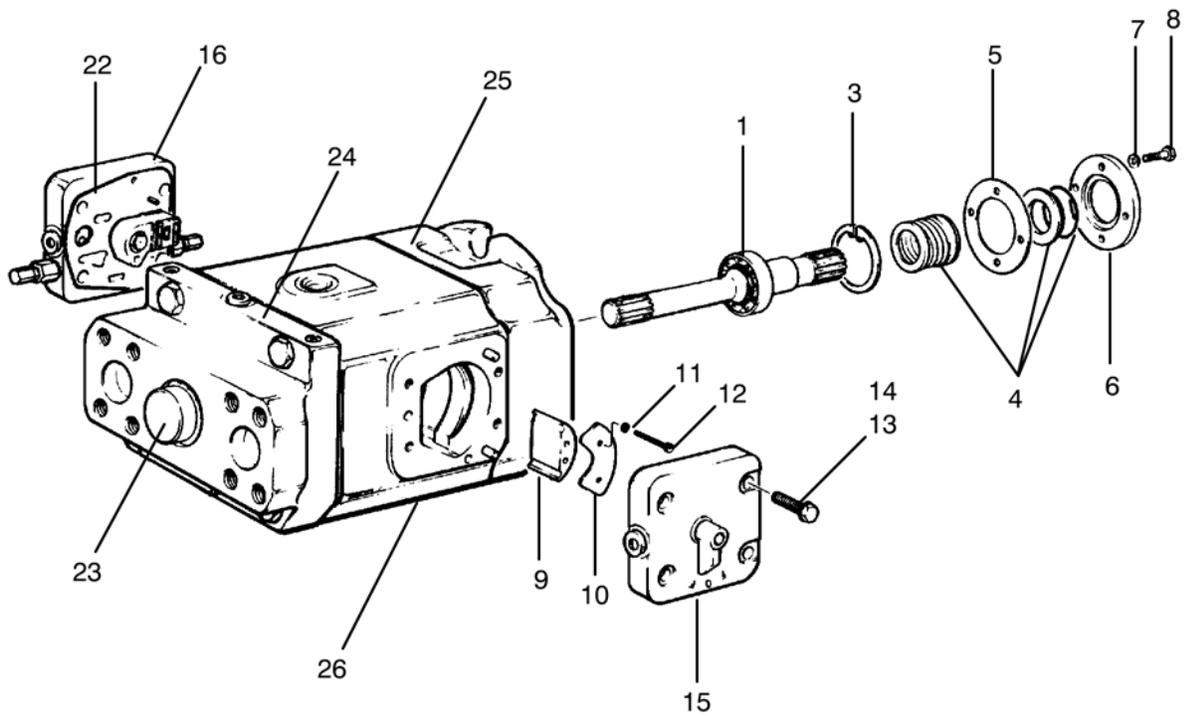


BOM 54472170

54472170 KIT,RETAINING RING

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	52155140	1.0	EA	RING,RETAINING	
002.0	52155157	1.0	EA	RING,RETAINING	
003.0	52155165	1.0	EA	RING,RETAINING	
004.0	52204872	1.0	EA	RING,RETAINING	
005.0	52204864	1.0	EA	RING,RETAINING	
006.0	54408299	1.0	EA	RING,RETAINING	
007.0	54472469	1.0	EA	RING,RETAINING	

57110157 MOTOR, HYDRAULIC

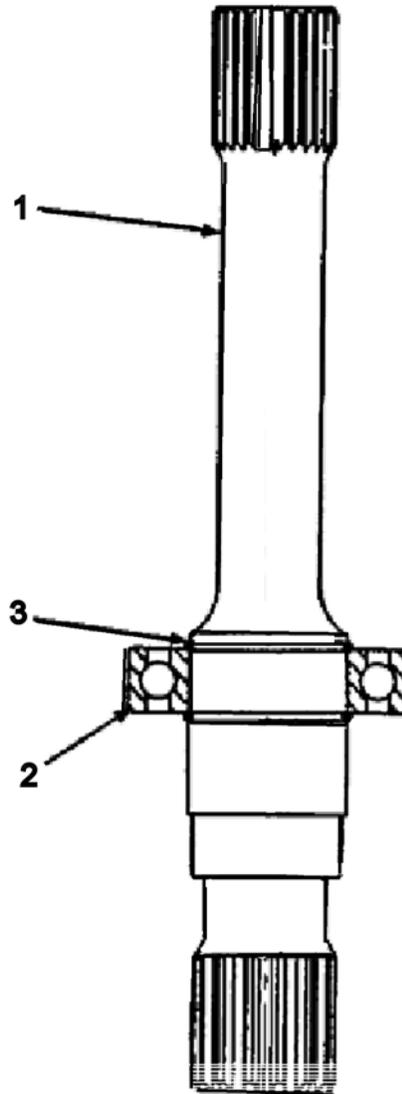


BOM 57110157

57110157 MOTOR,HYDRAULIC

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	54407309	1.0	EA	DRIVE SHAFT & BEARING	See Page 254
003.0	54416946	1.0	EA	KIT,RETAINING RING	
-	54407325	1.0	EA	- RING,RETAINING	
-	54407333	1.0	EA	- RING,RETAINING	
-	54407341	1.0	EA	- RING,RETAINING	
004.0	52154515	1.0	EA	SEAL, SHAFT	
005.0	57307902	1.0	EA	O-RING	
006.0	54407358	1.0	EA	RETAINER,SEAL W/O RING	
007.0	52154499	4.0	EA	GASKET	
008.0	54407366	4.0	EA	SCREW	
009.0	52201738	1.0	EA	SERVO PLATE	
010.0	52154580	1.0	EA	PLATE	
011.0	54407366	2.0	EA	SCREW	
012.0	52154606	2.0	EA	SCREW	
013.0	52154622	8.0	EA	WASHER, NYLITE	
014.0	54407390	8.0	EA	SCREW	
015.0	57052631	1.0	EA	SERVO OUTPUT	See Page 256
016.0	57480048	1.0	EA	SERVO, INPUT-MOTOR ASIDE	See Page 258
022.0	57417339	1.0	EA	SERVO-CONT.COVER GASKET	
023.0	54414347	1.0	EA	BARREL HOLDDOWN ASSY	See Page 262
024.0	54414354	1.0	EA	MNTG PORT BLK ASSY	See Page 264
025.0	54414362	1.0	EA	BRL,ROCKER CAM & FLG ASM	See Page 266
026.0	54414396	1.0	EA	HOUSING/FACE PLATE ASSY	See Page 276
027.0	57630998	0.0	EA	KIT,SEAL ROT.MOTOR	

54407309 DRIVE SHAFT & BEARING

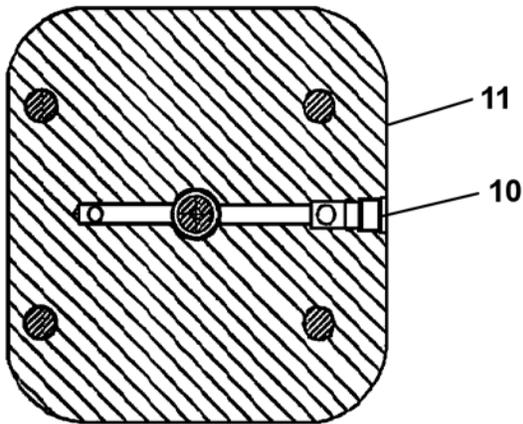
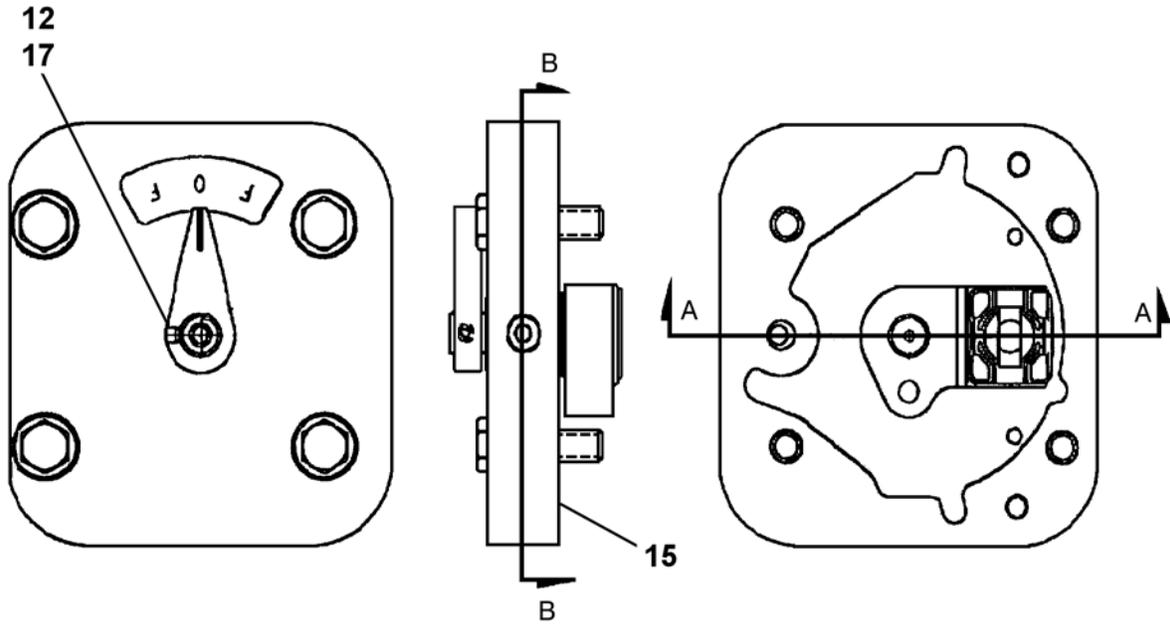


BOM 54407309

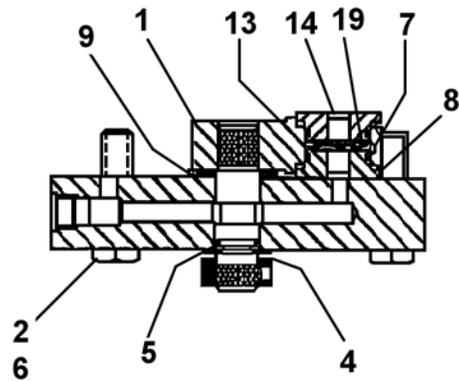
54407309 DRIVE SHAFT & BEARING

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	52201662	1.0	EA	SUB 54407309 SHAFT ASM	
002.0	54407317	1.0	EA	BEARING	
003.0	52155751	2.0	EA	RING, RETAINING	

57052631 SERVO OUTPUT



SECTION B-B



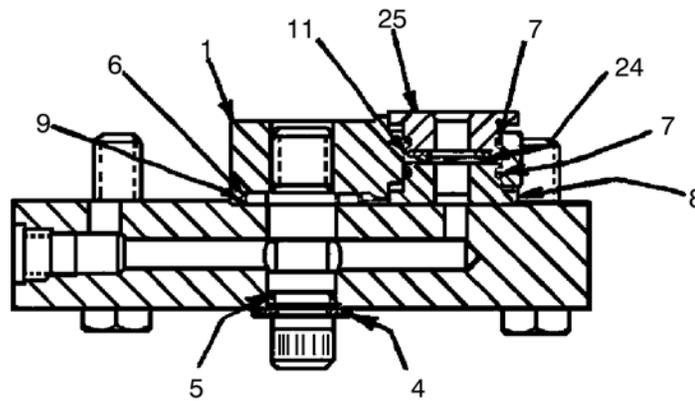
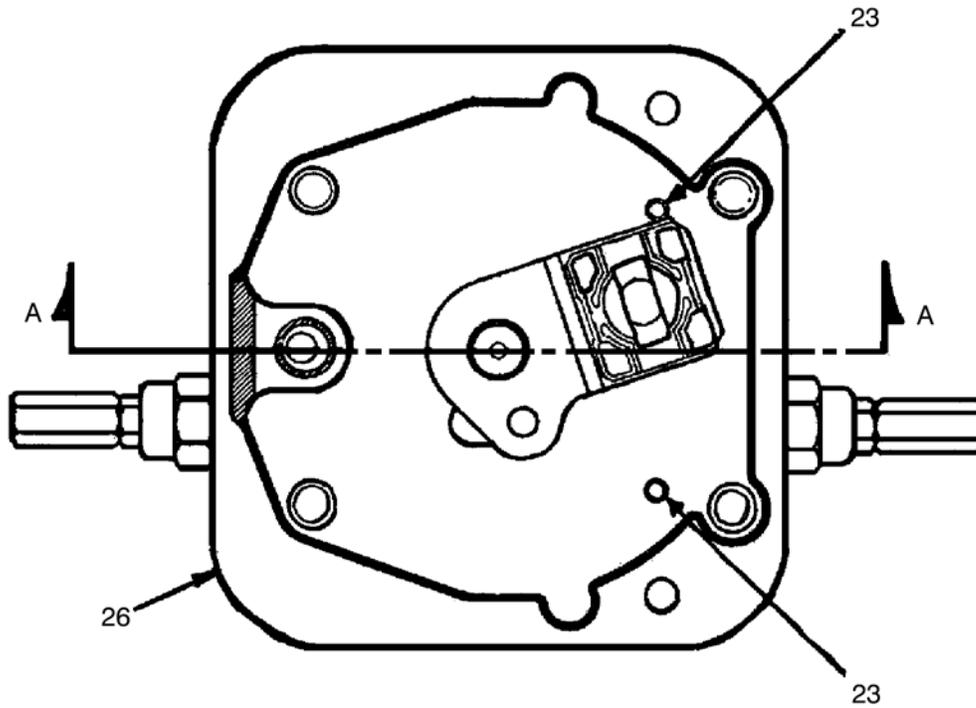
SECTION A-A

BOM 57052631

57052631 SERVO OUTPUT

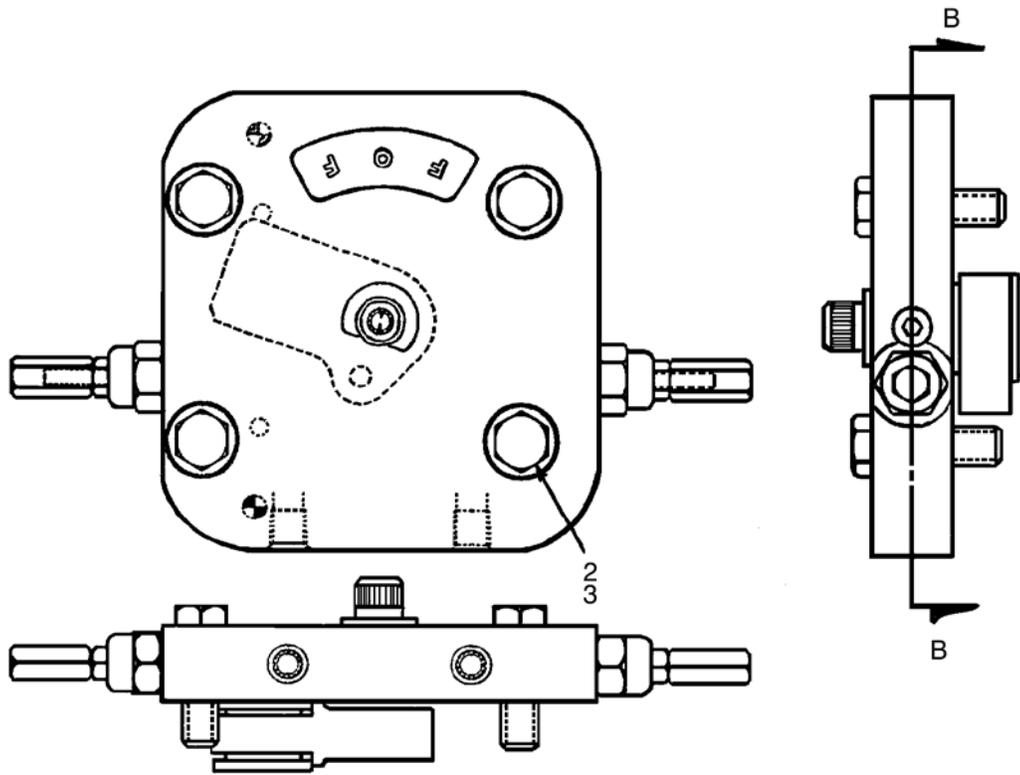
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	54409123	1.0	EA	SERVO SHAFT ASSY	
002.0	54407390	4.0	EA	SCREW	
004.0	52201803	2.0	EA	RING,RETAING	
005.0	54407416	1.0	EA	SUB 95097655	
006.0	52154622	4.0	EA	WASHER, NYLITE	
007.0	95097689	2.0	EA	O-RING	
008.0	57153108	1.0	EA	SHEAR SEAL	
009.0	54407457	3.0	EA	WASHER,THRUST	
010.0	52201811	1.0	EA	PIPE PLUG	
011.0	57151144	1.0	EA	COVER	
012.0	54407473	1.0	EA	INDICATOR	
013.0	52201779	2.0	EA	WASHER	
014.0	52201761	1.0	EA	SEAL,SHEAR	
015.0	57417339	1.0	EA	SERVO-CONT.COVER GASKET	
017.0	57240756	1.0	EA	SCREW, SET	
019.0	54407481	1.0	EA	WASHER,THRUST	

57480048 SERVO, INPUT-MOTOR ASIDE



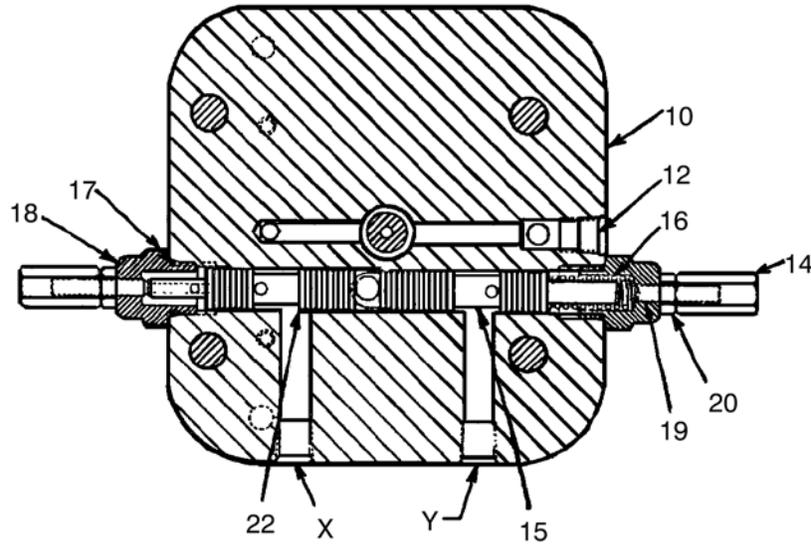
SECTION A-A

57480048 SERVO, INPUT-MOTOR ASIDE



D2657480048 REV 001

57480048 SERVO, INPUT-MOTOR ASIDE



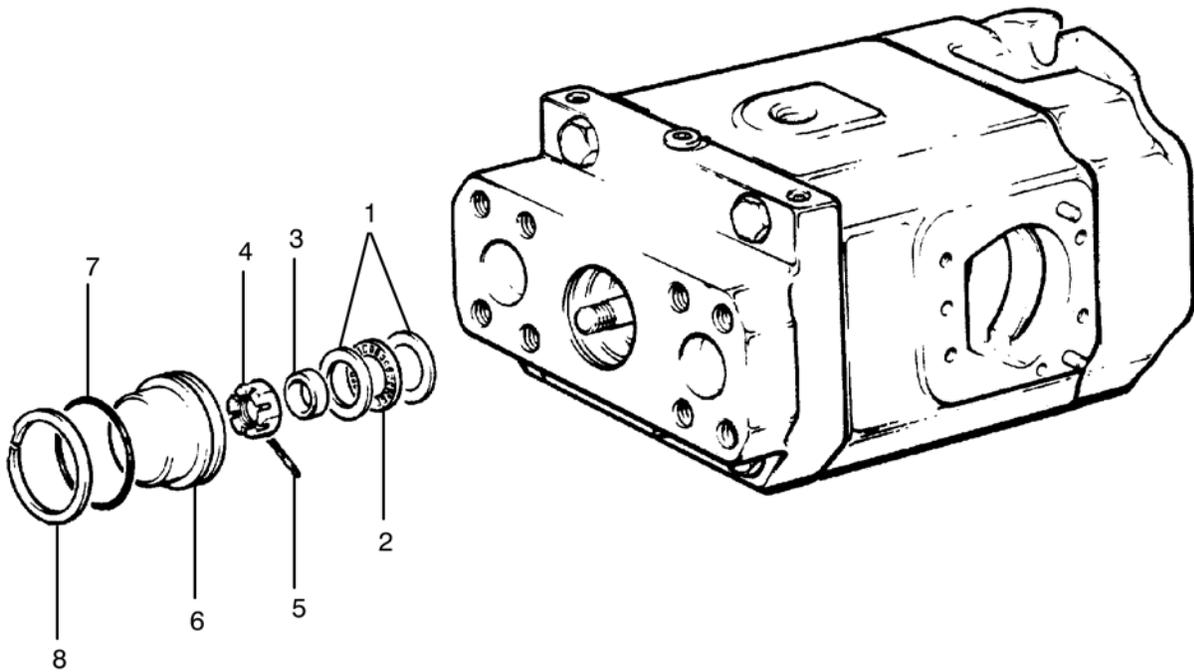
SECTION B-B

BOM 57480048

57480048 SERVO, INPUT-MOTOR ASIDE

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	52201746	1.0	EA	SHAFT LINK	
002.0	54407390	4.0	EA	SCREW	
003.0	52154622	4.0	EA	WASHER, NYLITE	
004.0	52201803	1.0	EA	RING,RETAING	
005.0	54407416	1.0	EA	SUB 95097655	
006.0	54409644	1.0	EA	WASHER,FLAT HARDENED	
007.0	95097689	2.0	EA	O-RING	
008.0	57153108	1.0	EA	SHEAR SEAL	
009.0	52201795	1.0	EA	BEARING	
010.0	54413208	1.0	EA	COVER	
011.0	54407481	1.0	EA	WASHER,THRUST	
012.0	52201811	1.0	EA	PIPE PLUG	
014.0	57104895	2.0	EA	COVER, NUT	
015.0	54413216	1.0	EA	SPOOL	
016.0	57240566	1.0	EA	SPRING	
017.0	52154937	1.0	EA	O-RING	
018.0	57480055	2.0	EA	PLUG, B POWER HEAD	
019.0	57239717	2.0	EA	SCREW, SET	
020.0	57104937	2.0	EA	NUT, JAM	
022.0	54413224	1.0	EA	SPOOL	
023.0	52155454	2.0	EA	PIN	
024.0	52201779	2.0	EA	WASHER	
025.0	52201761	1.0	EA	SEAL,SHEAR	
026.0	57417339	1.0	EA	SERVO-CONT.COVER GASKET	

54414347 BARREL HOLDDOWN ASSY

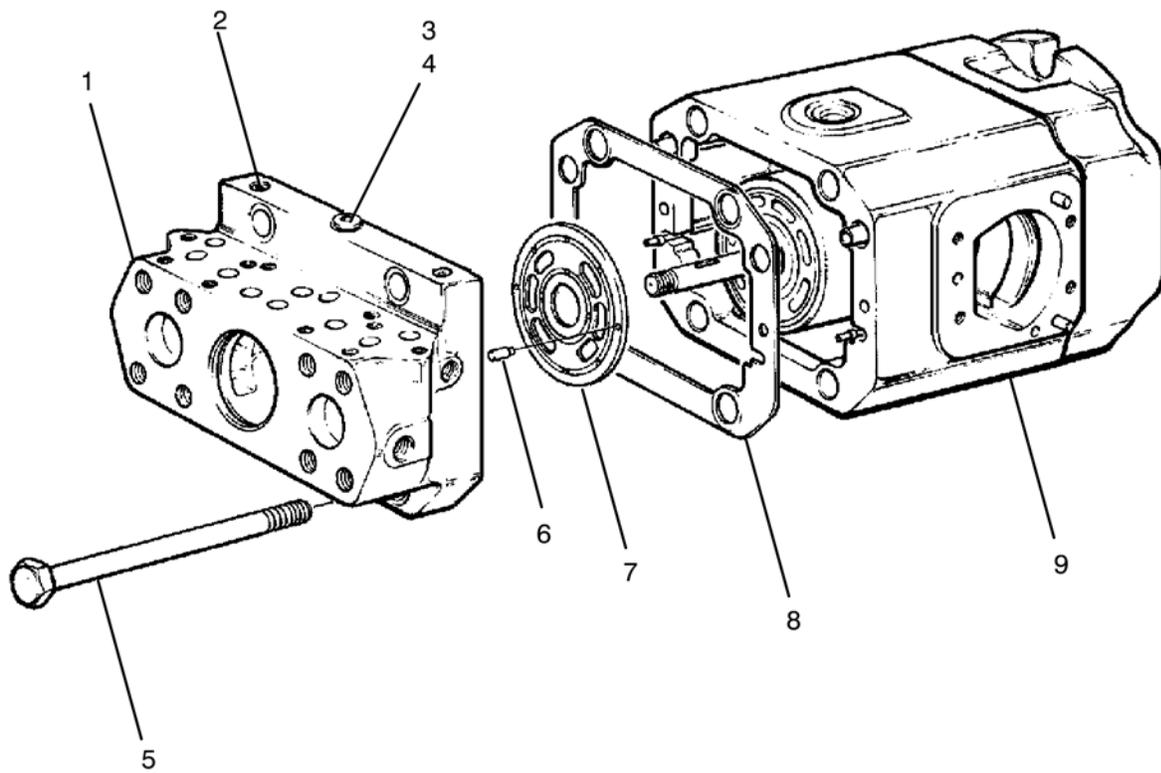


BOM 54414347

54414347 BARREL HOLDDOWN ASSY

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	52154788	1.0	EA	WASHER	
002.0	52154796	1.0	EA	BEARING	
003.0	52154804	1.0	EA	SEAL RING	
004.0	54407812	1.0	EA	NUT	
005.0	54413265	1.0	EA	PIN	
006.0	57027096	1.0	EA	COVER,END	
007.0	95086229	1.0	EA	O-RING, 20A11CM138	
008.0	54413240	1.0	EA	RING	

54414354 MNTG PORT BLK ASSY



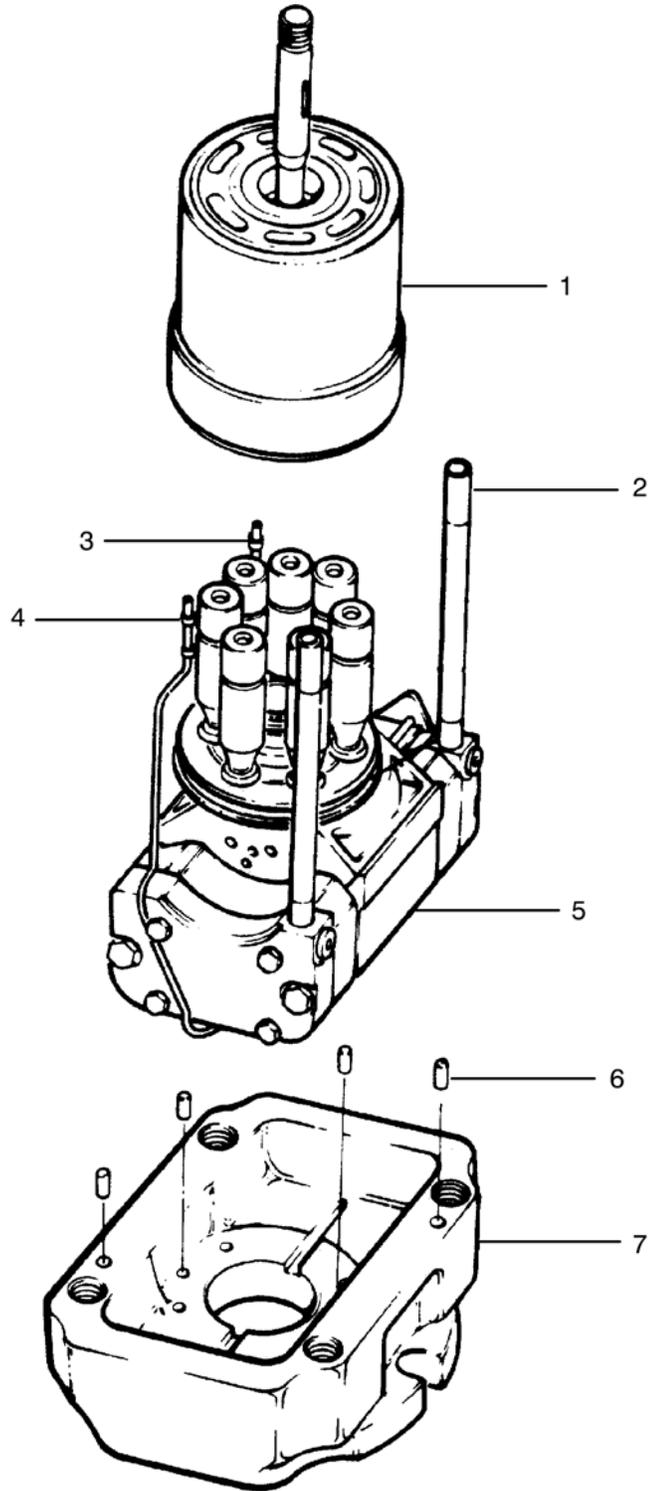
C2654414354 REV 001

BOM 54414354

54414354 MNTG PORT BLK ASSY

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	54413612	1.0	EA	PORT BLK	
002.0	54407994	2.0	EA	PLUG	
003.0	52154929	1.0	EA	PLUG	
004.0	54413620	1.0	EA	O-RING	
005.0	54407945	4.0	EA	SCREW	
006.0	50817089	2.0	EA	PINS	
007.0	57181372	1.0	EA	PLATE,PORT	
008.0	52155033	1.0	EA	GASKET,HOUSING	
009.0	57416935	1.0	EA	HOUSING ASSY	

54414362 BRL,ROCKER CAM & FLG ASM



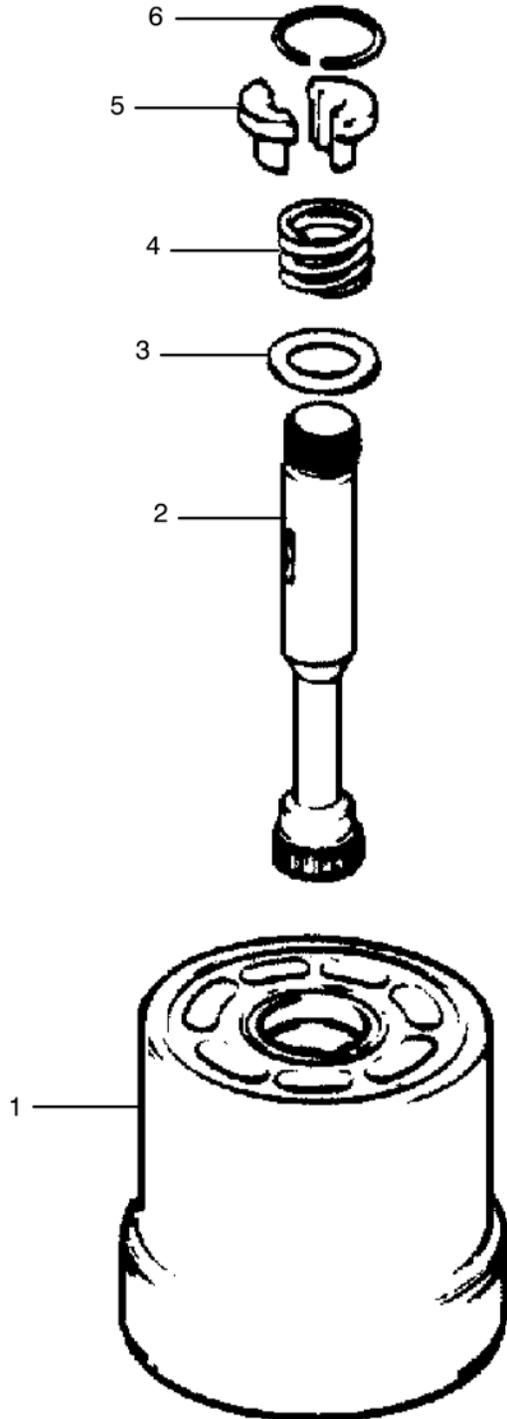
C2654414362 REV 001

BOM 54414362

54414362 BRL,ROCKER CAM & FLG ASM

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	54414370	1.0	EA	BARREL/HOLDOWN SHAFT ASM	See Page 268
002.0	52248119	2.0	EA	TUBE,PRESS	
003.0	52201670	1.0	EA	TUBE	
004.0	52155066	1.0	EA	TUBE ASM	
005.0	54414388	1.0	EA	ROCKER CAM/STROKING ASM	See Page 270
006.0	54413661	4.0	EA	PIN,DOWEL	
007.0	52155116	1.0	EA	MTG FLG	

54414370 BARREL/HOLDOWN SHAFT ASM

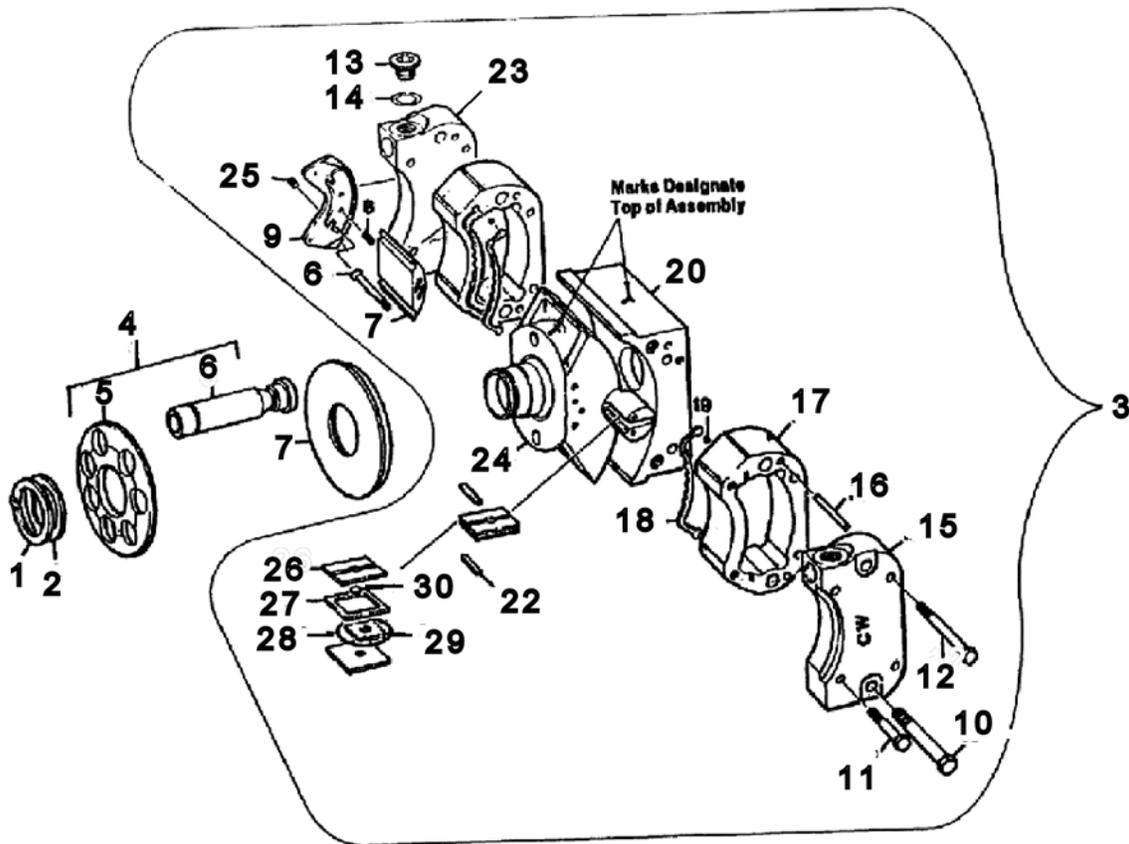


BOM 54414370

54414370 BARREL/HOLDOWN SHAFT ASM

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	52201696	1.0	EA	BARRL/SLEEVE	
002.0	52155819	1.0	EA	SHAFT	
003.0	52155892	1.0	EA	WASHER	
004.0	54408273	1.0	EA	SPRING	
005.0	52155835	2.0	EA	RETAINER	
006.0	52155843	1.0	EA	RING,RETAINING	

54414388 ROCKER CAM/STROKING ASM

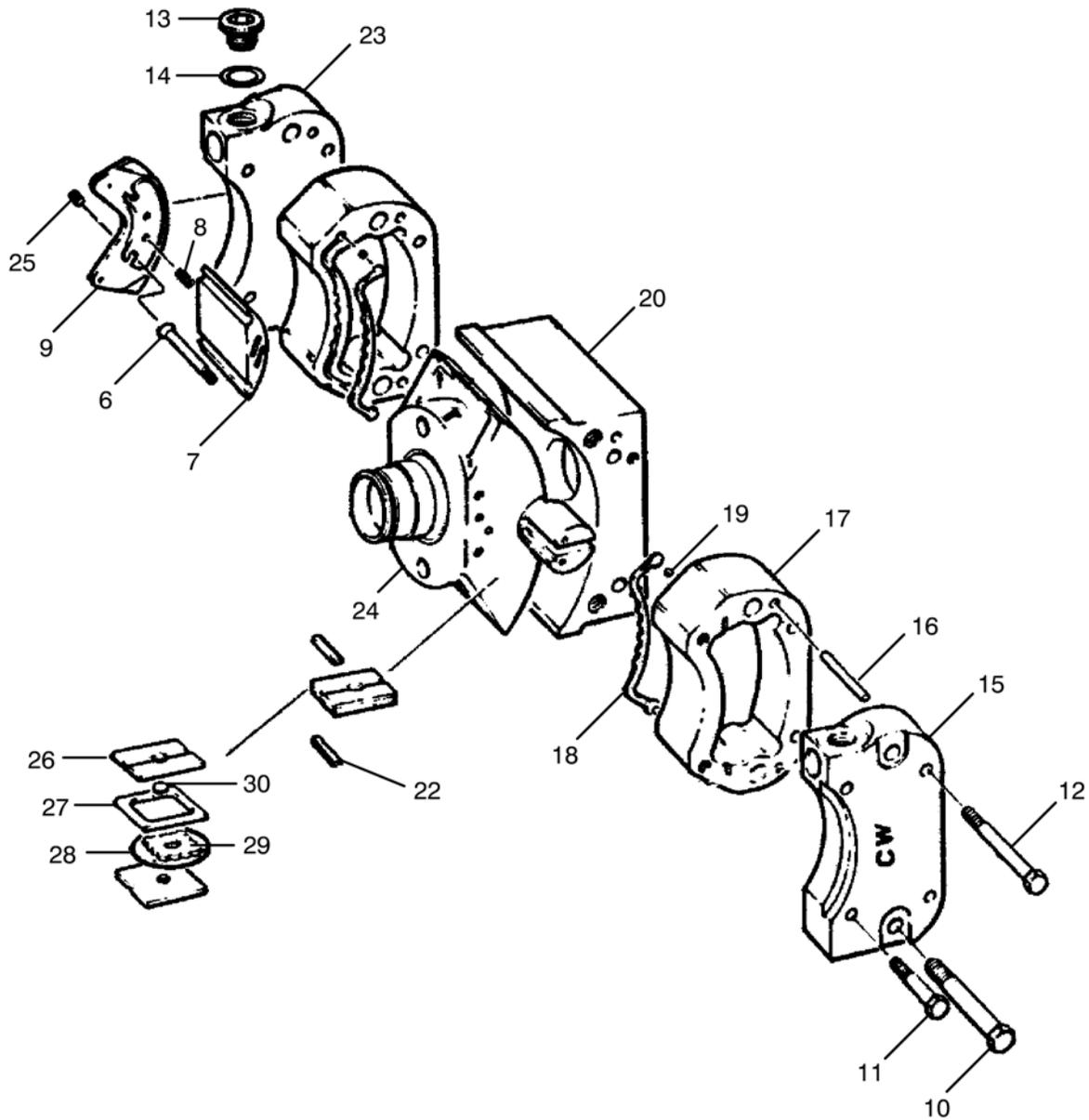


BOM 54414388

54414388 ROCKER CAM/STROKING ASM

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	54414735	1.0	EA	RETAINING RING GROUP	See Page 272
002.0	52204856	1.0	EA	WASHER,THRUST	
003.0	54416458	1.0	EA	ROCKER CAM ASSY	See Page 274
004.0	54413646	1.0	EA	RETAINER PISTON & SHOE	
005.0	52204880	1.0	EA	KIT,RETAINER PISTON/SHOE	
006.0	54413653	1.0	EA	PISTON & SHOE	
007.0	52203668	1.0	EA	PLATE,CREEP	

# 54414735 RETAINING RING GROUP

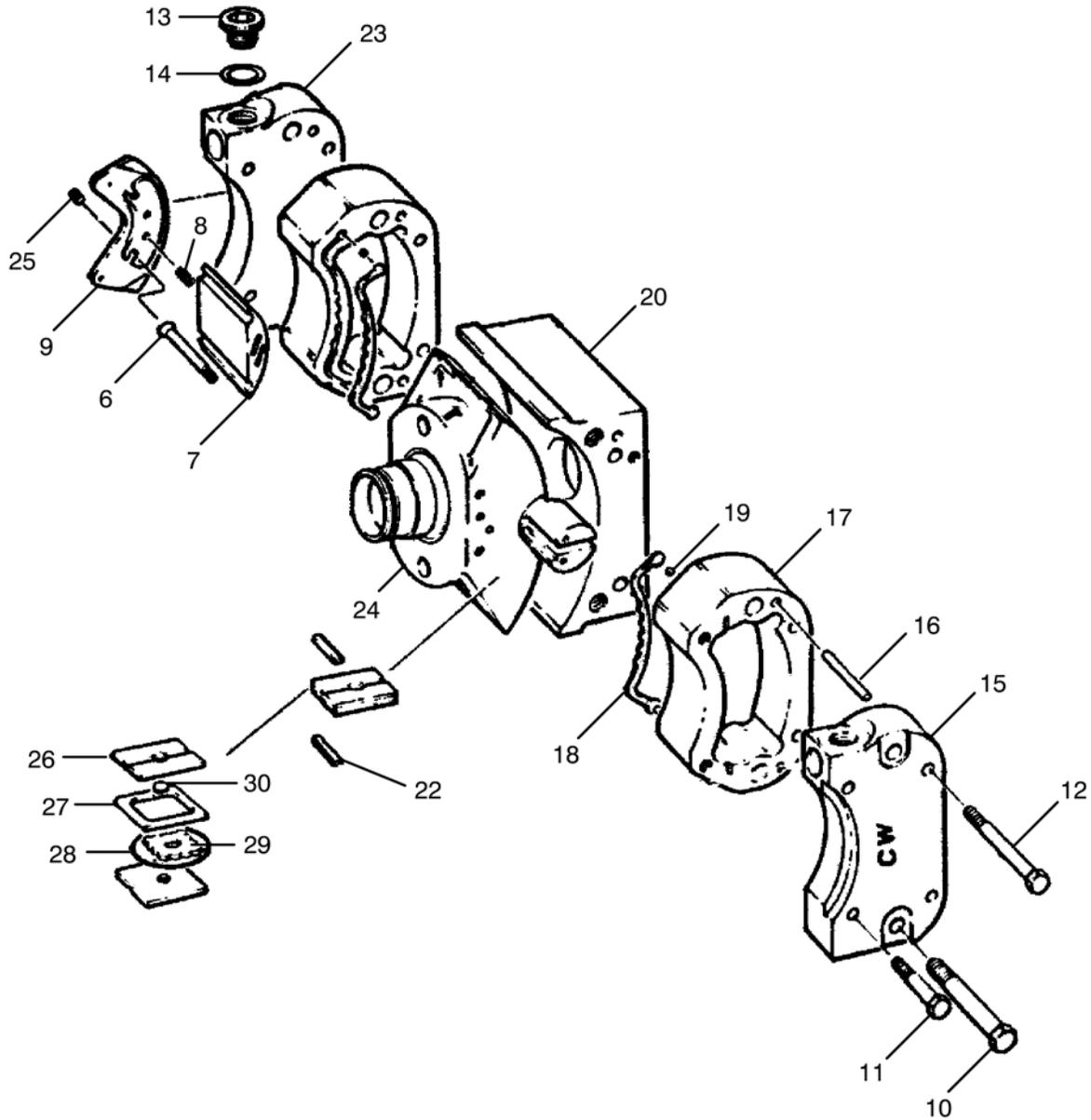


BOM 54414735

54414735 RETAINING RING GROUP

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	52204872	1.0	EA	RING,RETAINING	
002.0	52204864	1.0	EA	RING,RETAINING	
003.0	52155140	1.0	EA	RING,RETAINING	
004.0	52155157	1.0	EA	RING,RETAINING	
005.0	52155165	1.0	EA	RING,RETAINING	

54416458 ROCKER CAM ASSY

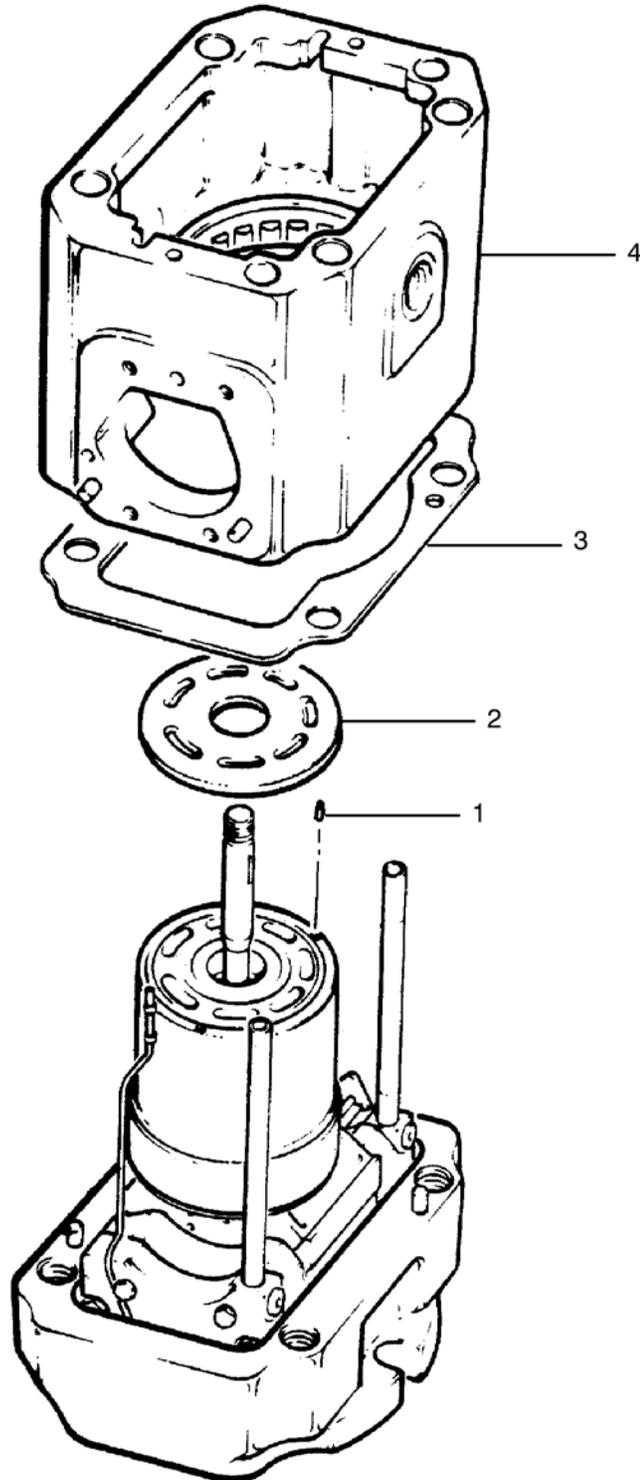


BOM 54416458

54416458 ROCKER CAM ASSY

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
006.0	57240749	2.0	EA	SCREW, MOTOR	
007.0	52201738	1.0	EA	SERVO PLATE	
008.0	52155256	2.0	EA	SCREW	
009.0	57240764	1.0	EA	PLATE, MOTOR	
010.0	54408331	4.0	EA	SCREW	
011.0	54408356	4.0	EA	SCREW	
012.0	54408349	4.0	EA	SCREW	
013.0	52155306	2.0	EA	PLUG	
014.0	52155314	2.0	EA	O-RING	
015.0	52155322	1.0	EA	COVER	
016.0	52155348	4.0	EA	PIN	
017.0	54408364	2.0	EA	CONTROL CHAMBER	
018.0	52155363	2.0	EA	SEAL	
019.0	52155371	4.0	EA	BALL	
020.0	52203718	1.0	EA	CRADLE	
022.0	57181307	4.0	EA	HOLD DOWN-VANE	
023.0	52155330	1.0	EA	COVER,CONTROL	
024.0	54408406	1.0	EA	ROCKER AND PLUG	
025.0	57240756	2.0	EA	SCREW, SET	
026.0	54408372	4.0	EA	PLATE,SEAL VANE	
027.0	54408380	2.0	EA	SEAL VANE	
028.0	52203767	2.0	EA	O-RING	
029.0	54408398	2.0	EA	SPACER,VANE	
030.0	57150617	2.0	EA	CHECK VALVE	

54414396 HOUSING/FACE PLATE ASSY



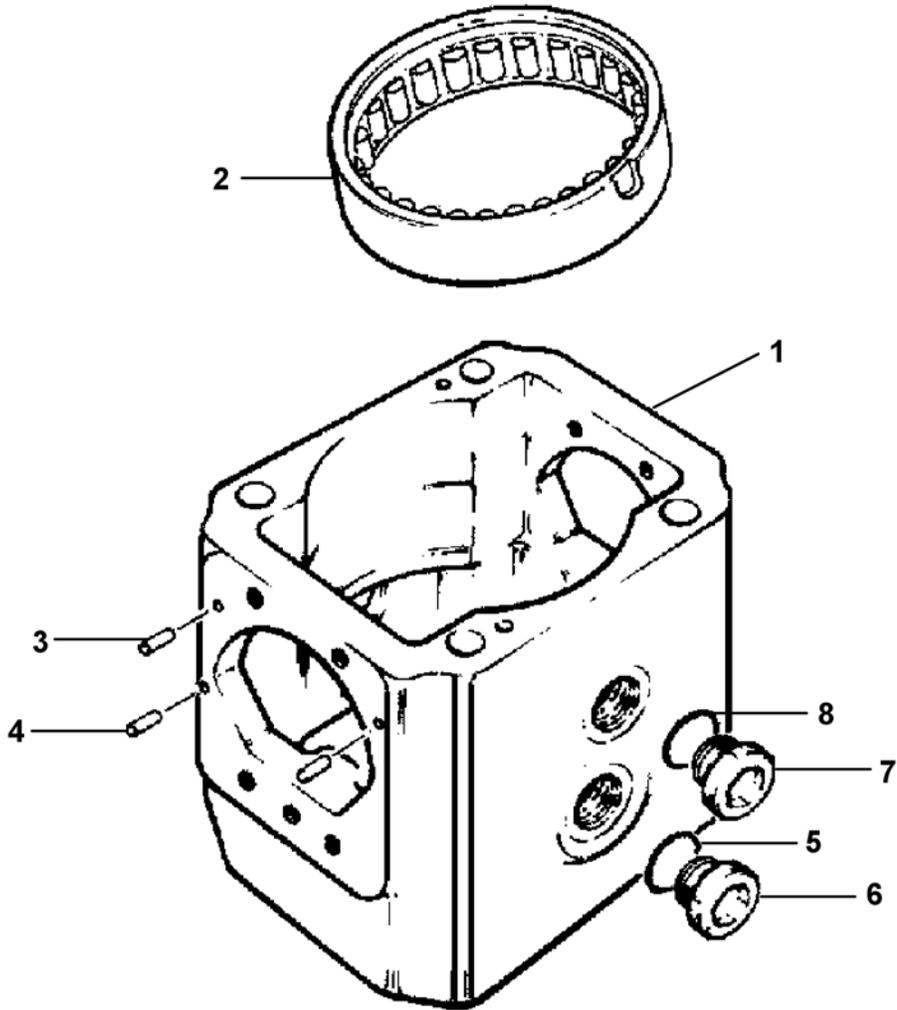
C2654414396 REV 001

BOM 54414396

54414396 HOUSING/FACE PLATE ASSY

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	50817089	3.0	EA	PINS	
002.0	52201712	1.0	EA	FACEPLATE, BARREL-13/32	
003.0	52155033	1.0	EA	GASKET,HOUSING	
004.0	52204765	1.0	EA	HOUSE,ASM	See Page 278

52204765 HOUSE,ASM

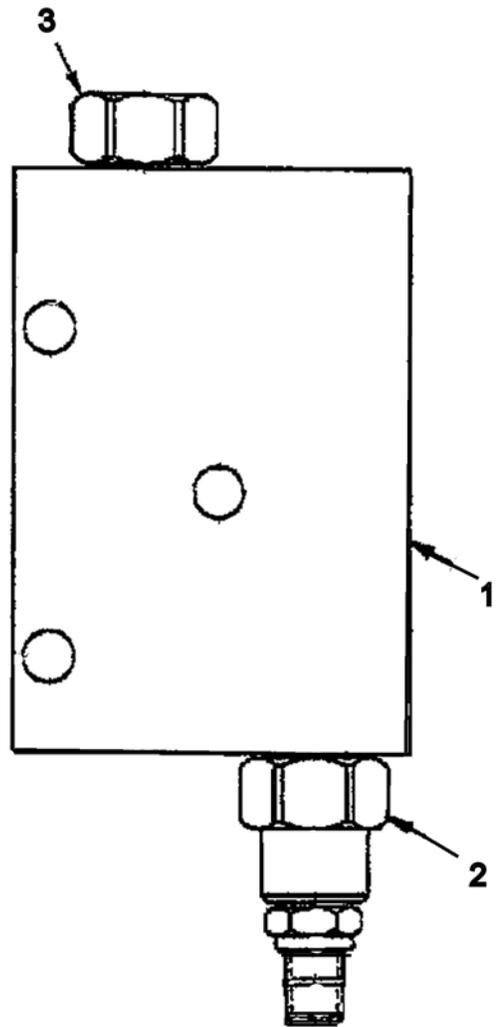


BOM 52204765

52204765 HOUSE,ASM

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57416935	1.0	EA	HOUSING ASSY	
002.0	52155041	1.0	EA	BEARING	
003.0	52155017	2.0	EA	PIN,ROLL	
004.0	52155025	4.0	EA	PIN	
005.0	52154994	1.0	EA	O-RING	
006.0	54408059	1.0	EA	PLUG	
007.0	54408133	1.0	EA	RETAINER,BEARING	
008.0	57416950	1.0	EA	O RING	

57167298 VALVE, MOTOR CONTROL

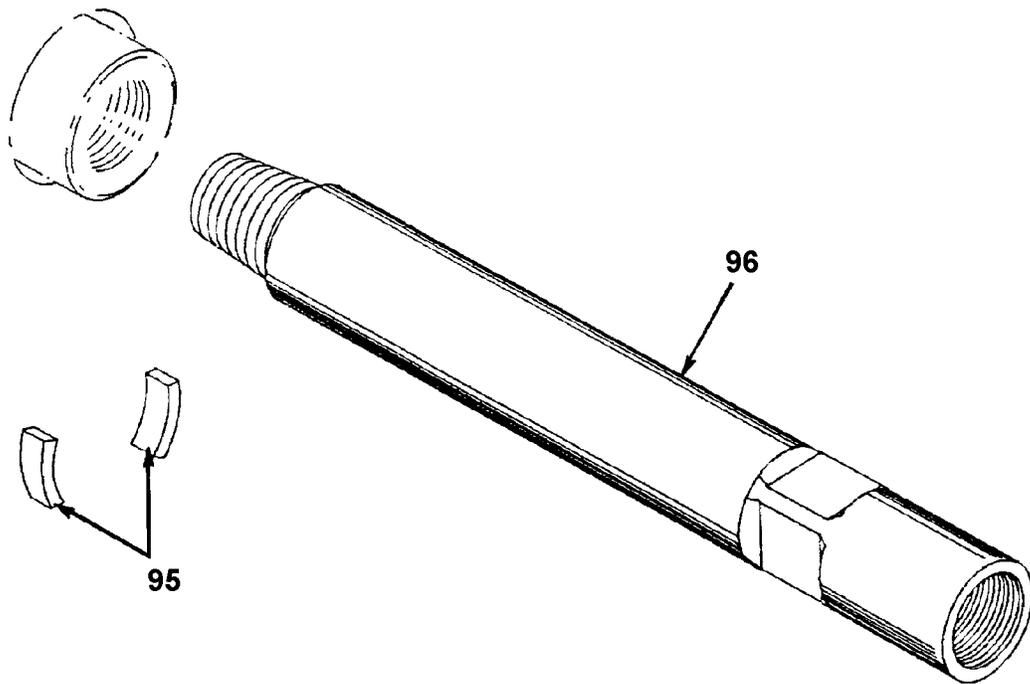


BOM 57167298

57167298 VALVE, MOTOR CONTROL

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.1	56263247	1.0	EA	VALVE, SHUTTLE	
-	59476705	1.0	EA	- SEAL KIT	
002.1	56263239	1.0	EA	VALVE,REDUCING/RELIEVING	
003.0	95018065	3.0	EA	O-RING	

56255326 SPINDLE, SUB5.5X3.5 BECO

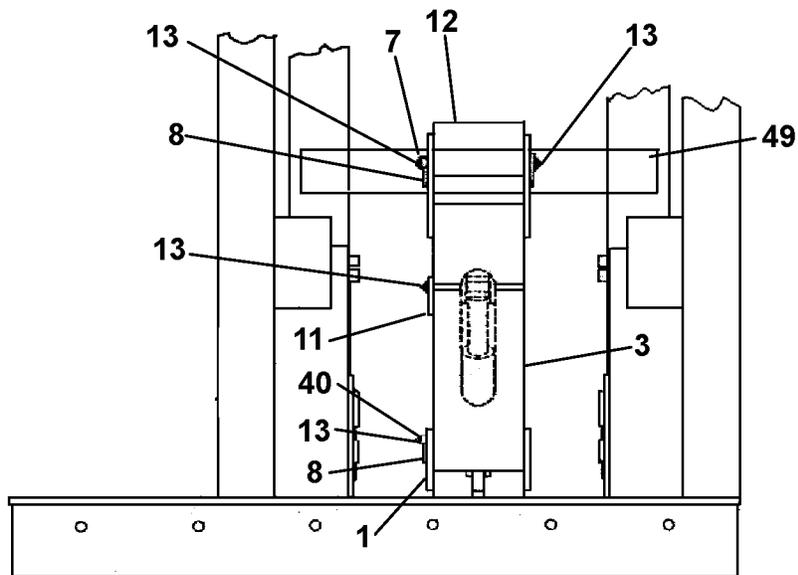


BOM 56255326

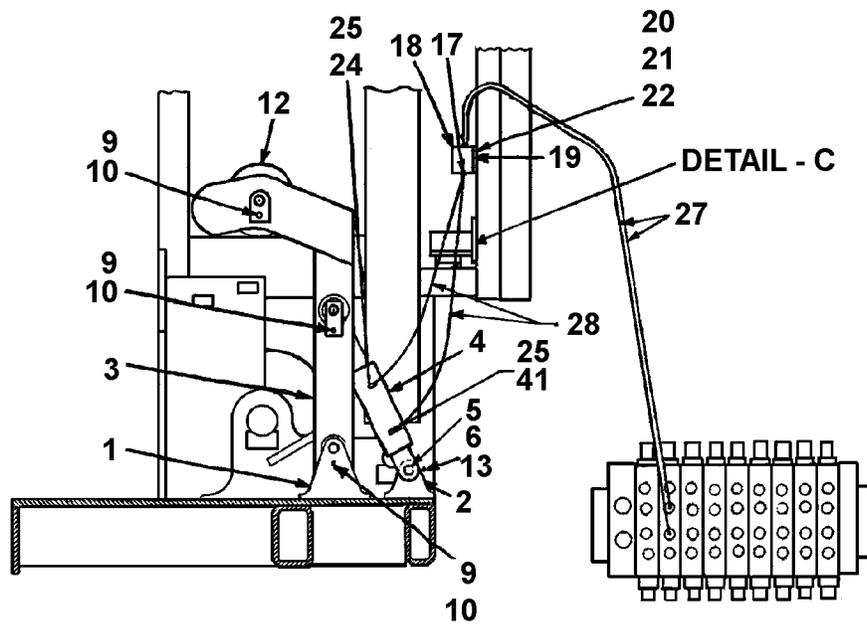
56255326 SPINDLE,SUB5.5X3.5 BECO

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
095.0	50628007	2.0	EA	LOCK,SPINDLE	
096.0	56255276	1.0	EA	ADAPTER,SPINDLE-3.50BECO	

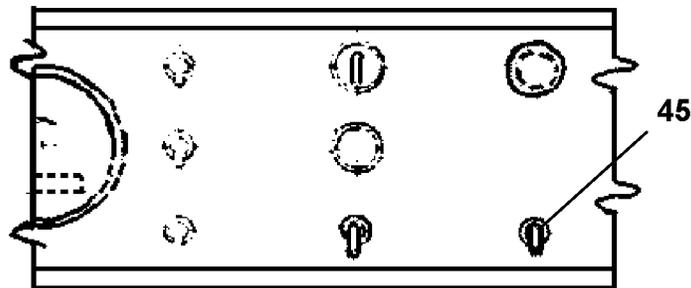
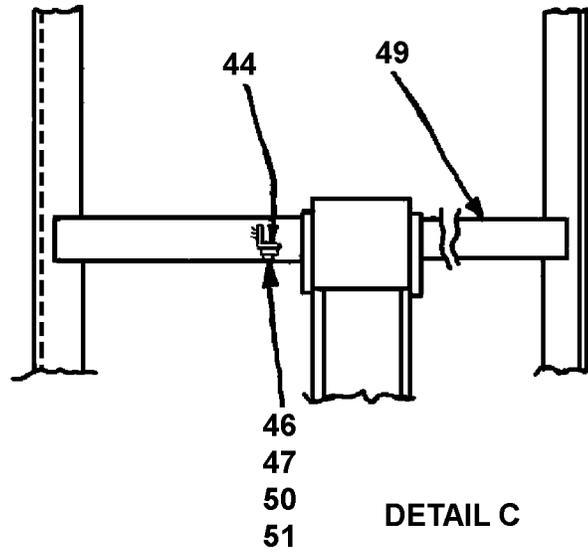
56250301 ROD SUPPORT ASY,ELEC,MAN



56250301 ROD SUPPORT ASY,ELEC,MAN



56250301 ROD SUPPORT ASY,ELEC,MAN



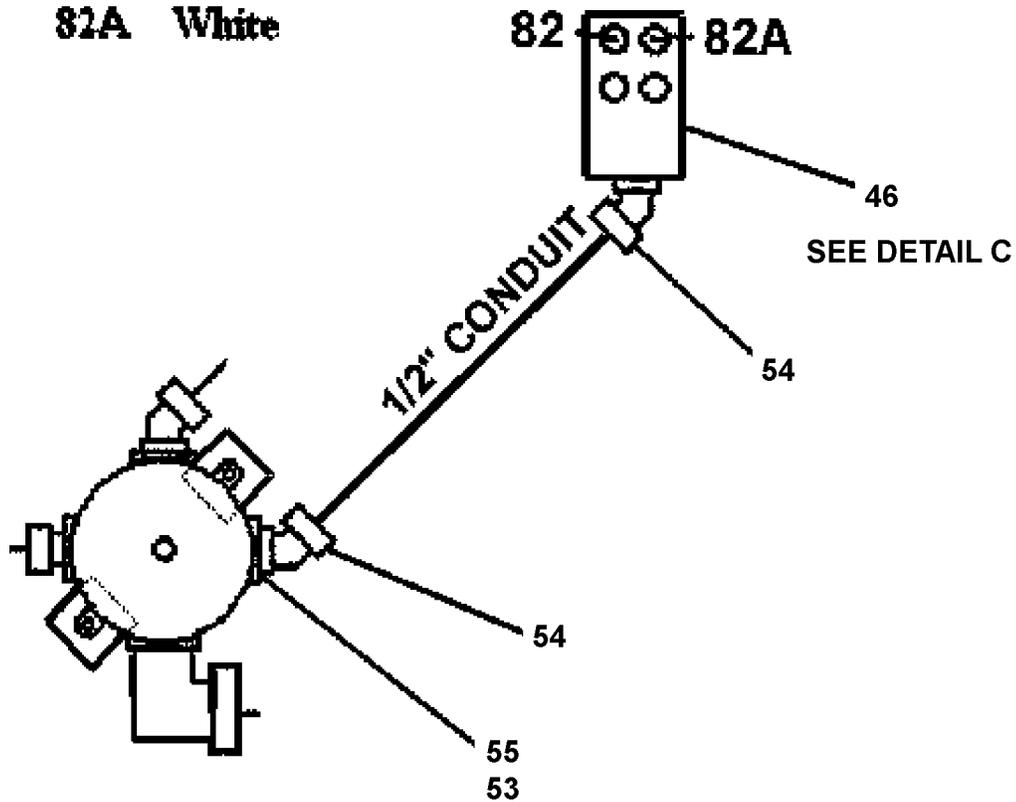
CONTROL PANEL

56250301 ROD SUPPORT ASY,ELEC,MAN

**Wire Numbers**

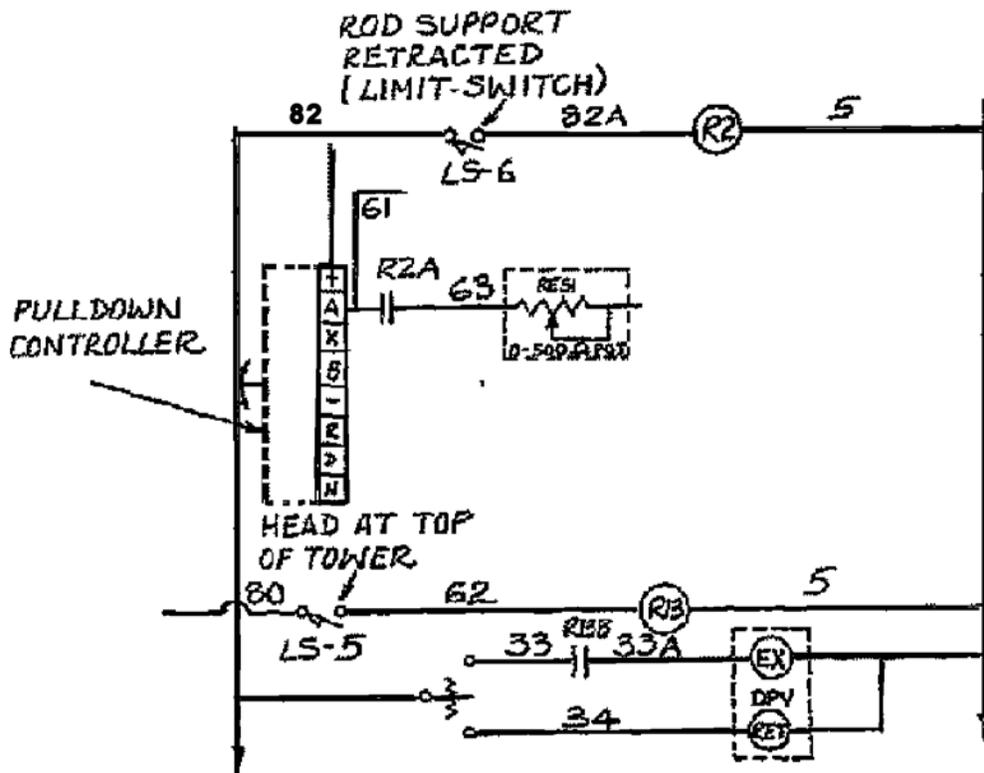
- 82 White
- 82A White

**Rod Support Switch**



DETAIL D

56250301 ROD SUPPORT ASY,ELEC,MAN



ROD SUPPORT ELECTRICAL SCHEMATIC

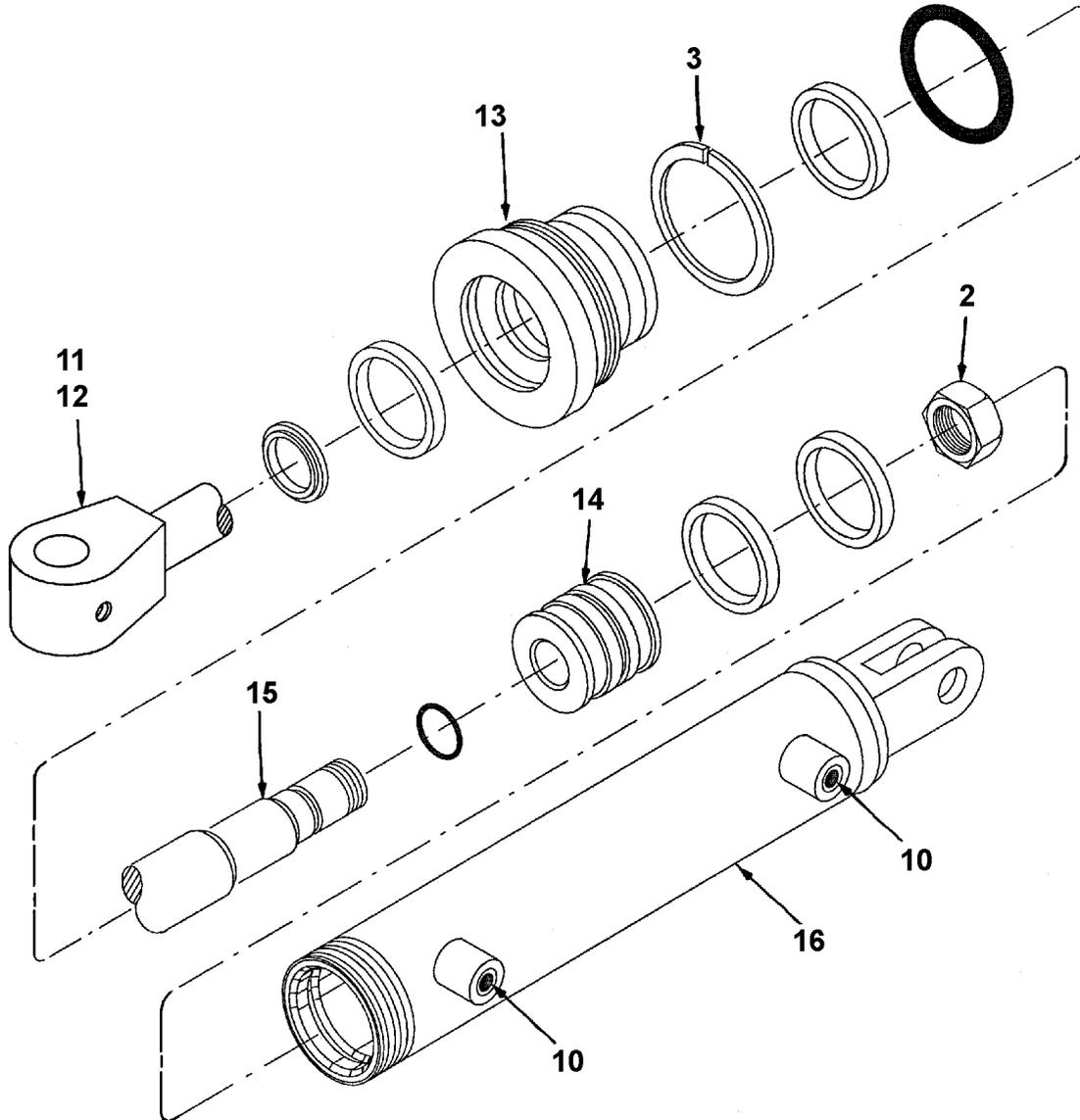
BOM 56250301

56250301 ROD SUPPORT ASY,ELEC,MAN

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	56250020	2.0	EA	BRACKET,ARM MTG,ROD SUPT	
002.0	57423782	1.0	EA	BRKT, CYL MTG-ROD SUPT	
003.0	56250038	1.0	EA	ARM,ROD SUPORT,DMC TWR	
004.0	57423808	1.0	EA	CYLINDER, HYDRAULIC	See Page 290
005.0	95342028	1.0	EA	PIN,HINGE	
006.0	95093381	2.0	EA	PIN,COTTER	
007.1	57273237	1.0	EA	PIN, PIVOT	See Page 294
008.0	57273245	2.0	EA	RETAINER	
009.0	95937413	5.0	EA	WASHER,LOCK,HELICAL	
010.0	95920674	5.0	EA	CAPSCREW,HEX	
011.0	57423832	1.0	EA	PIN, LOCKING -CYL.	
012.0	57423824	1.0	EA	ROLLER GUIDE, RODSUPPORT	See Page 296
013.0	95201547	6.0	EA	FITTING,LUBE	
017.0	95316972	4.0	EA	CONNECTOR,MALE,37 DEG	
018.0	50462944	1.0	EA	VALVE,CHECK-DBL PILOTOP	
019.0	57728255	1.0	EA	BAR,TAPPED	
020.0	95943668	2.0	EA	CAPSCREW,HEX	
021.0	95934303	2.0	EA	WASHER,LOCK,PLATED	
022.0	95922225	2.0	EA	WASHER,FLAT	
024.2	95279089	1.0	EA	ELBOW	
025.0	57291049	2.0	EA	RESTRICTOR, JIC/JIC .062	
027.1	56957764	2.0	EA	HOSE ASSY	
028.1	56950082	2.0	EA	HOSE ASSY	
040.0	56250012	1.0	EA	PIN, ROD SUPPORT ARM	
041.0	95219713	1.0	EA	CONNECTOR,MALE,37 DEG.	
044.0	57541245	1.0	EA	BRACKET,SWITCH,ROD SUPT	
045.0	57216913	1.0	EA	SWITCH,TOGGLE	
046.1	50518653	1.0	EA	SWITCH,LIMIT	
047.1	57194987	1.0	EA	ARM,ADJUSTABLE	
049.0	57535064	1.0	EA	BAR, FLAT	
050.1	95934766	4.0	EA	WASHER,LOCK,HELICAL	
051.1	95928982	4.0	EA	CAPSCREW	
053.0	52240348	1.0	EA	NUT,SEALING	
054.0	95368536	2.0	EA	CONNECTOR,1/2,45 DEG	
055.0	95256863	1.0	EA	BUSHING,REDUCING	

57423808 CYLINDER, HYDRAULIC

1 - SEAL KIT



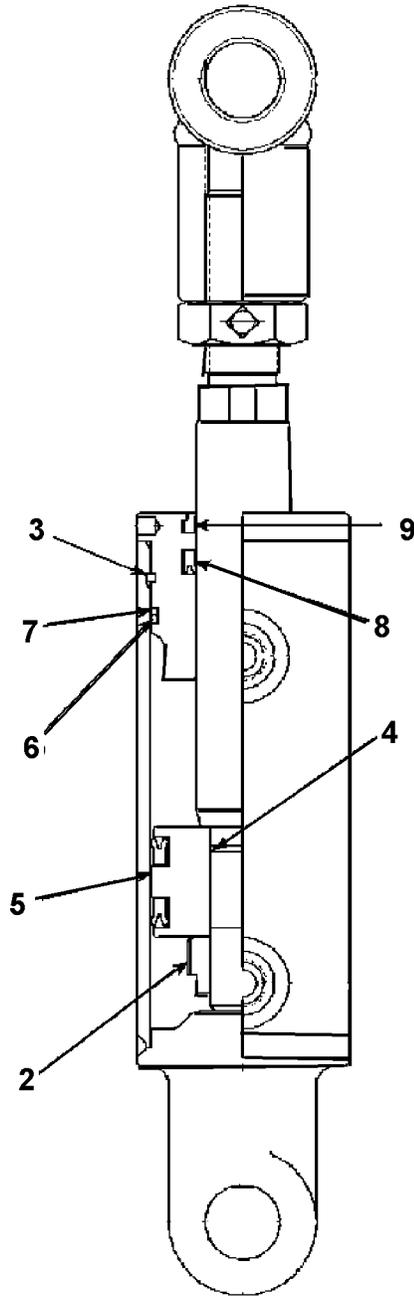
C2657423808 REV 003

BOM 57423808

57423808 CYLINDER, HYDRAULIC

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57425043	1.0	EA	SEAL KIT	See Page 292
002.0	13084207	1.0	EA	LOCK-NUT	
003.0	57068215	1.0	EA	RING, RETAINING	
010.0	57401622	2.0	EA	PLUG-PORT	
011.0	95531133	1.0	EA	NUT,HEX JAM-1 -12	
012.0	57423915	1.0	EA	PINEYE ASSEMBLY	
013.0	13084215	1.0	EA	HEAD	
014.0	57423931	1.0	EA	PISTON	
015.0	57423949	1.0	EA	ROD	
016.0	57423956	1.0	EA	TUBE ASSEMBLY	

57425043 SEAL KIT

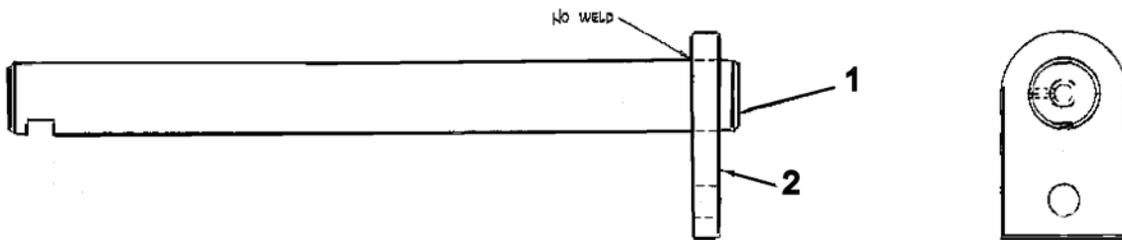


BOM 57425043

57425043 SEAL KIT

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	13084207	1.0	EA	LOCK-NUT	
003.0	57068215	1.0	EA	RING, RETAINING	
004.0	57362105	1.0	EA	O-RING	
005.0	57220352	2.0	EA	U-CUP	
006.0	57220345	1.0	EA	O-RING	
007.0	57220337	1.0	EA	SEAL, BACKUP	
008.0	57233652	1.0	EA	U-CUP	
009.0	57233660	1.0	EA	WIPER	

57273237 PIN, PIVOT

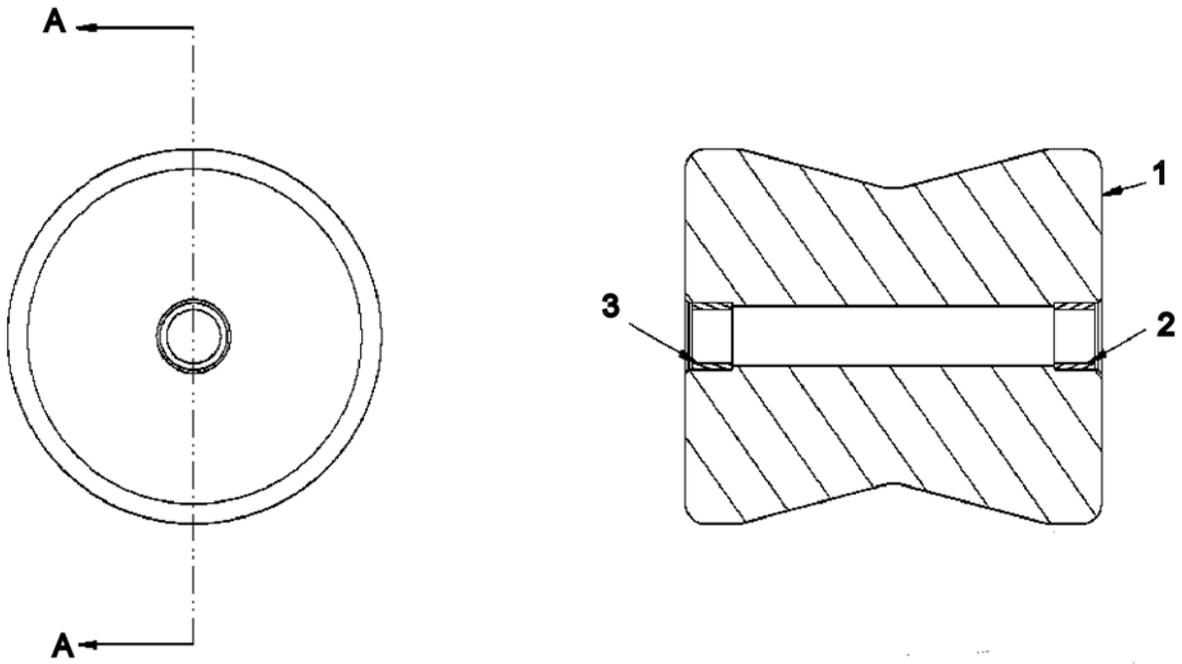


BOM 57273237

57273237 PIN, PIVOT

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57273229	1.0	EA	PIN	
002.0	57046831	1.0	EA	RETAINER	

57423824 ROLLER GUIDE, RODSUPPORT



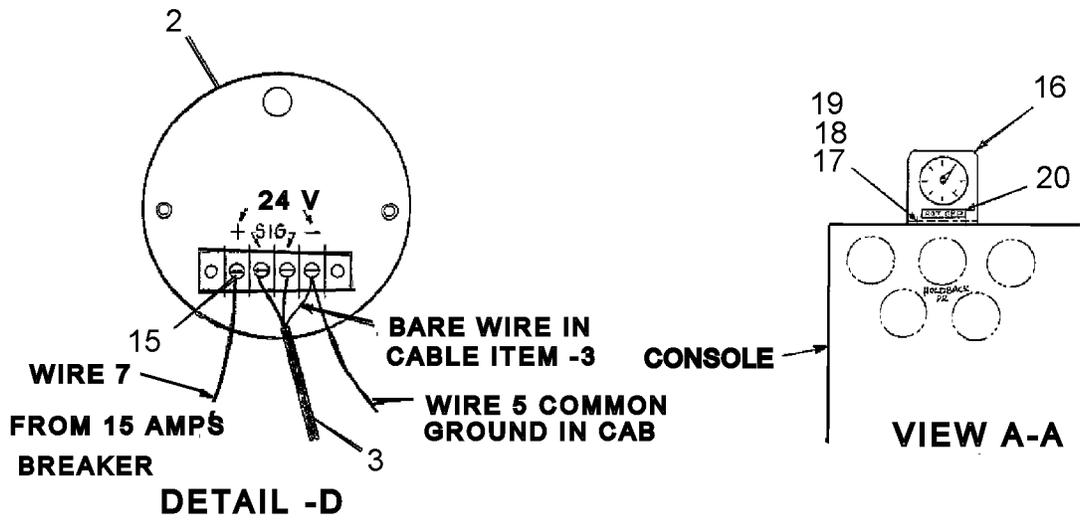
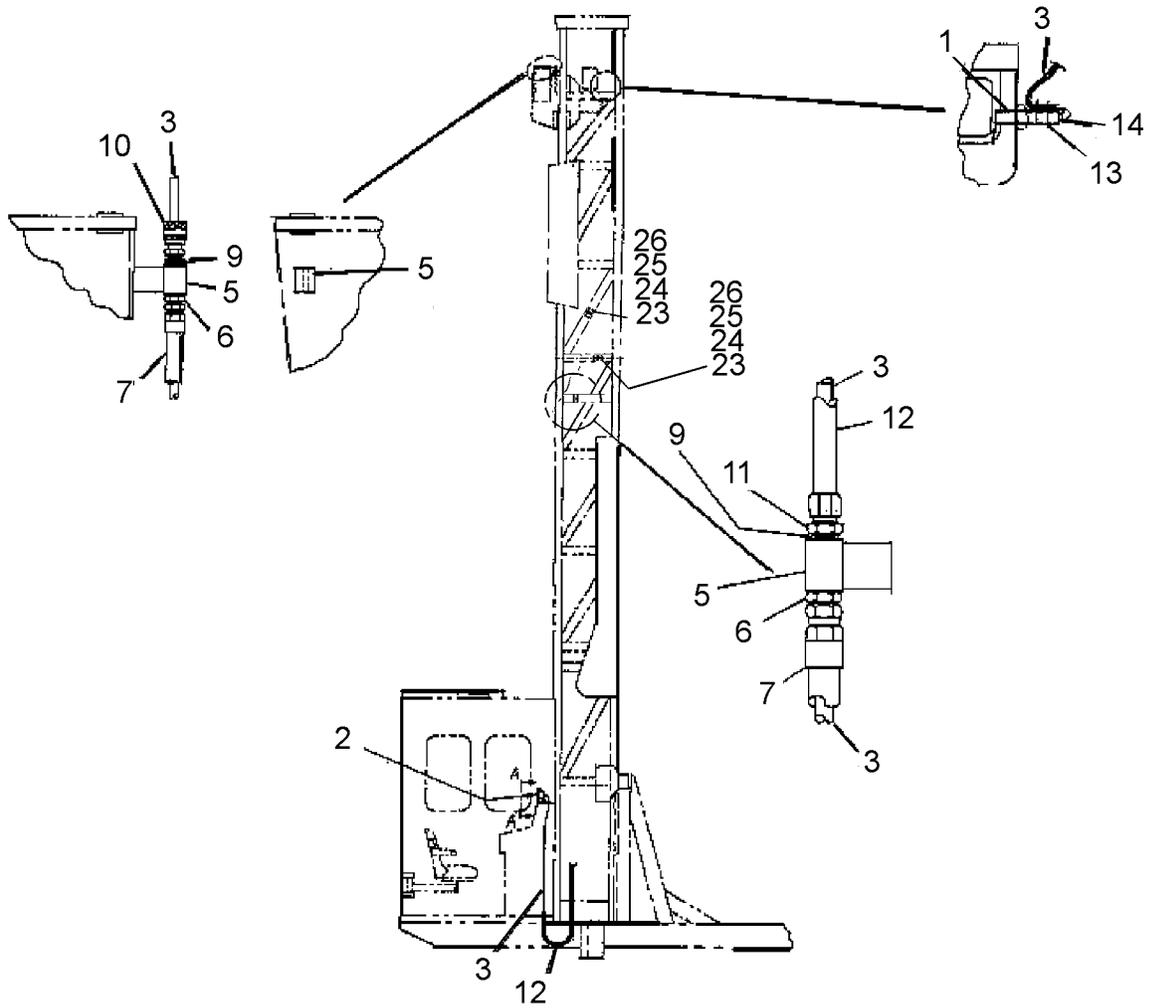
SECTION A-A

BOM 57423824

57423824 ROLLER GUIDE, RODSUPPORT

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	95381190	2.0	EA	BEARING	

57422289 COUNTER,RPM-PWRHEAD 30FT



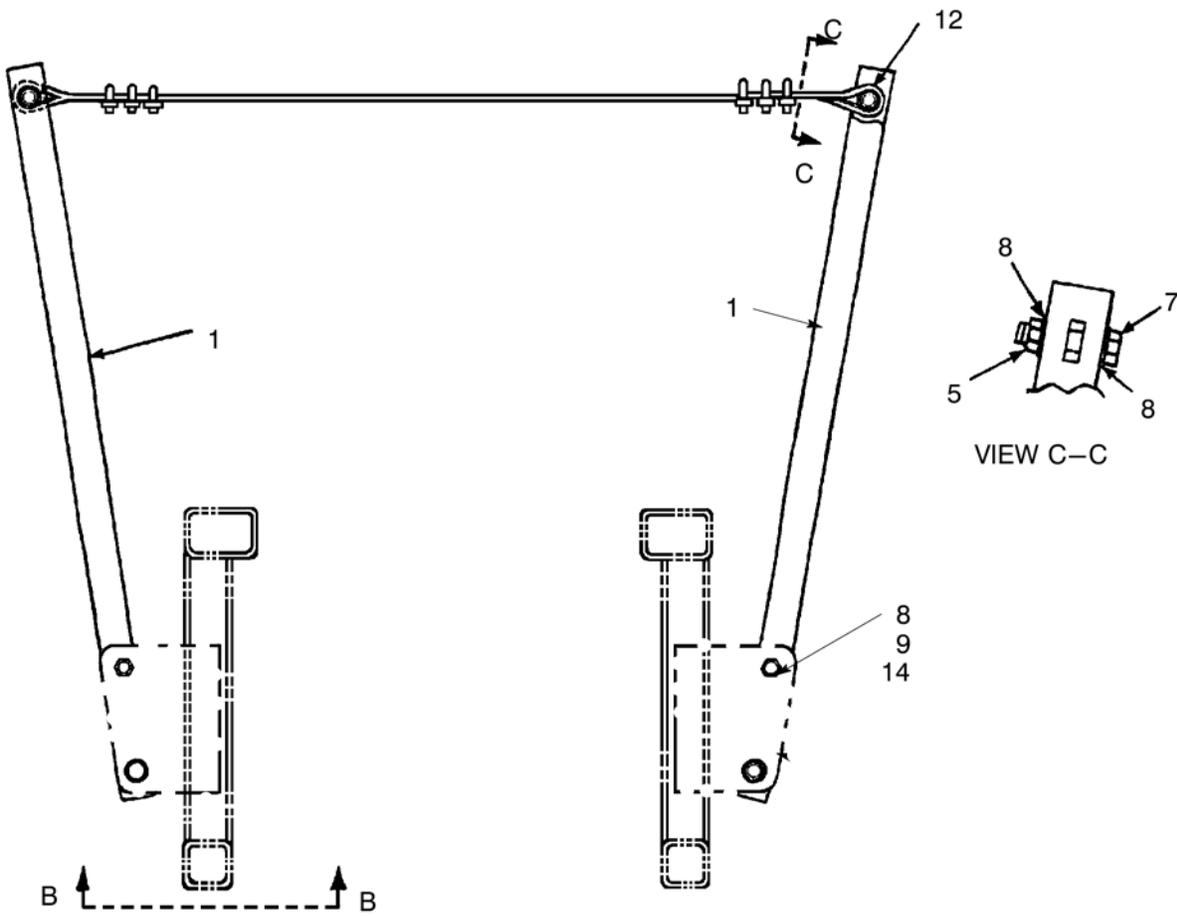
TB2657422289 REV 004

BOM 57422289

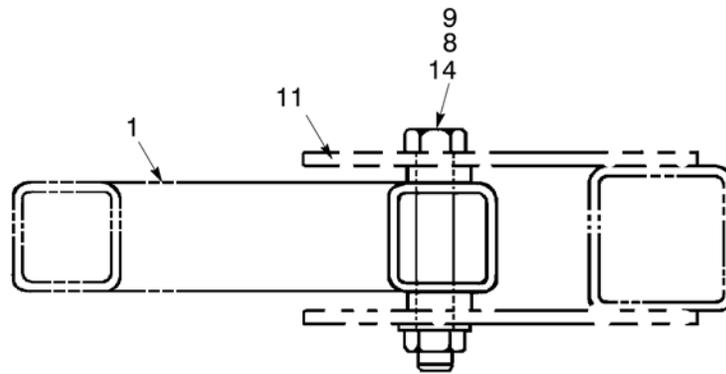
57422289 COUNTER,RPM-PWRHEAD 30FT

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	59647669	1.0	EA	SENSOR,MAGNETIC	
002.0	57422271	1.0	EA	TACHOMETER-ROTATION	
003.0	57522021	65.0	FT	CABLE, 20AWG TWISTED PR	
005.0	52180031	2.0	EA	SPACER/CPLG	
-	95446654	1.0	EA	- COUPLING	
006.0	95219747	2.0	EA	CONNECTOR,MALE,37 DEG	
007.0	57903965	1.0	EA	HOSE,ASSEMBLY	
009.1	95256863	2.0	EA	BUSHING,REDUCING	
010.1	52243862	1.0	EA	CONNECTOR	
011.0	95245221	1.0	EA	CONNECTOR,1/2, STR LT	
012.0	95245049	375.0	IN	CONDUIT,FLEX-1/2SEALTITE	
013.1	95668042	4.0	EA	TIE,CABLE	
014.0	57415002	1.0	EA	CONNECTOR, ELECTRICAL	
015.1	95329249	4.0	EA	TERMINAL,6 FORK	
016.0	57498768	1.0	EA	BRACKET-ROTARY TACH MTG	
017.0	95934816	4.0	EA	CAPSCREW,HEX	
018.0	95934766	4.0	EA	WASHER,LOCK,HELICAL	
019.0	95931564	4.0	EA	NUT,HEX,FINISHED	
020.0	57531600	1.0	EA	NAMEPLATE,ROTATION SPEED	
021.0	57819393	15.0	EA	STUD WELD 1/4-20 UNC	
022.0	57819401	7.0	EA	STUD WELDED 3/8-16 UNC	
023.0	95396768	14.0	EA	CLAMP,HOSE	
024.0	95937413	7.0	EA	WASHER,LOCK,HELICAL	
025.0	95922894	7.0	EA	NUT,HEX	
026.0	95922373	7.0	EA	WASHER,FLAT	

57445660 ROD CATCHER ASM



VIEW A-A



VIEW B-B

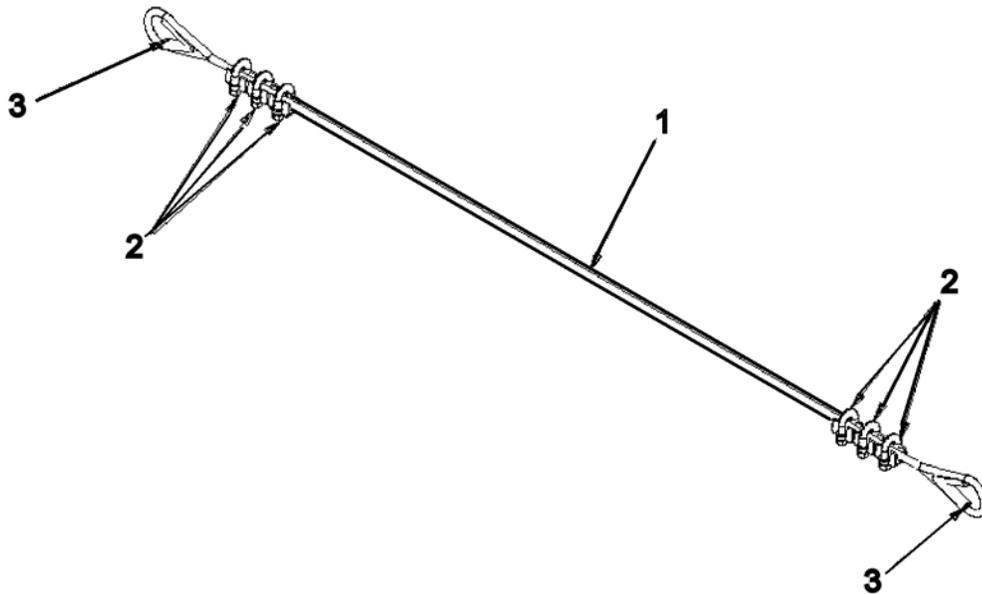
D2657445660 REV 006

BOM 57445660

57445660 ROD CATCHER ASM

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57445678	2.0	EA	TUBING, ROD CATCHER	
005.0	95077244	2.0	EA	NUT,HEX STOP	
007.1	54570353	2.0	EA	SCREW,CAP,HEX	
008.1	95081642	4.0	EA	WASHER,FLAT,WIDE	
009.1	95077244	4.0	EA	NUT,HEX STOP	
011.0	57188963	8.0	EA	SPACER,.5X1.75ODX1.06ID	
012.0	57403586	1.0	EA	CABLE ASSEMBLY	See Page 302
014.0	95651253	4.0	EA	CAPSCREW	

57403586 CABLE ASSEMBLY



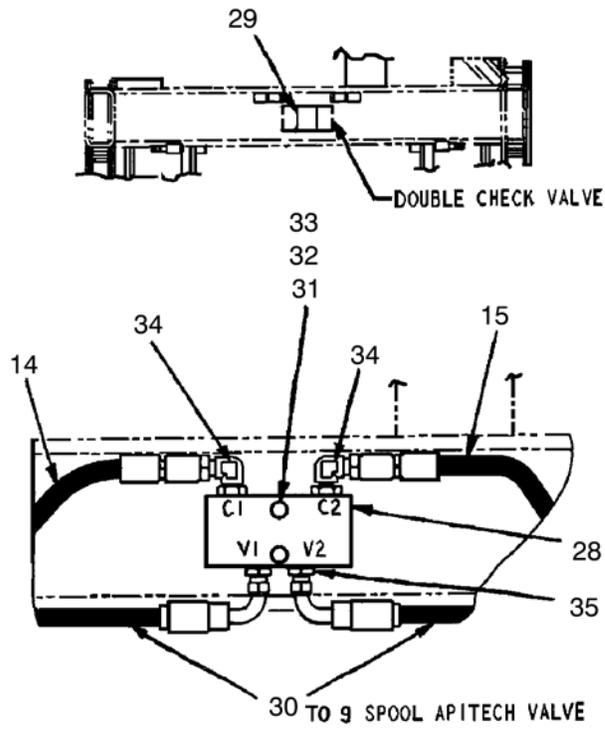
D2657403586 REV 001

BOM 57403586

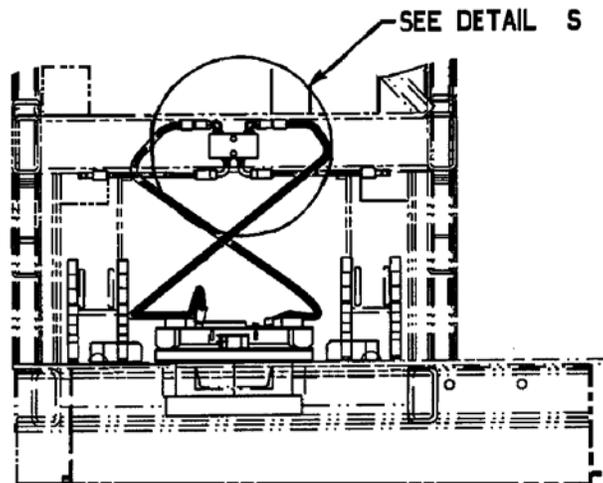
57403586 CABLE ASSEMBLY

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57047060	1.0	EA	ROPE, WIRE	
002.0	56804750	6.0	EA	CLAMP, CABLE	
003.0	50000553	2.0	EA	THIMBLE, WIRE	

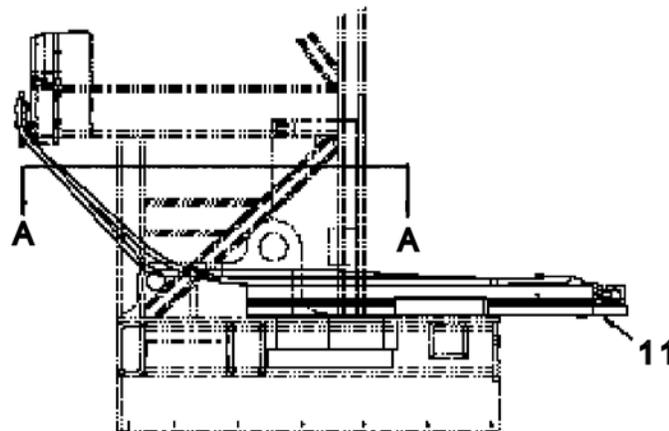
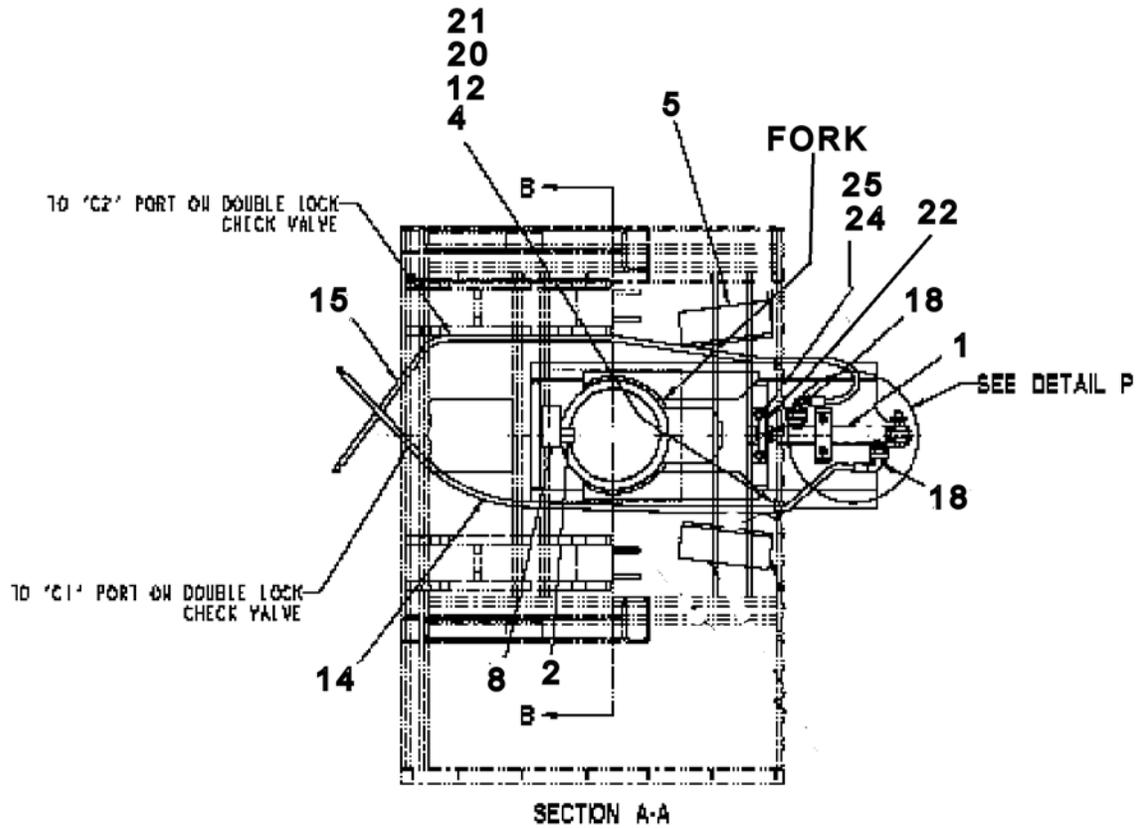
57770695 BREAKOUT, SLIDING ASM



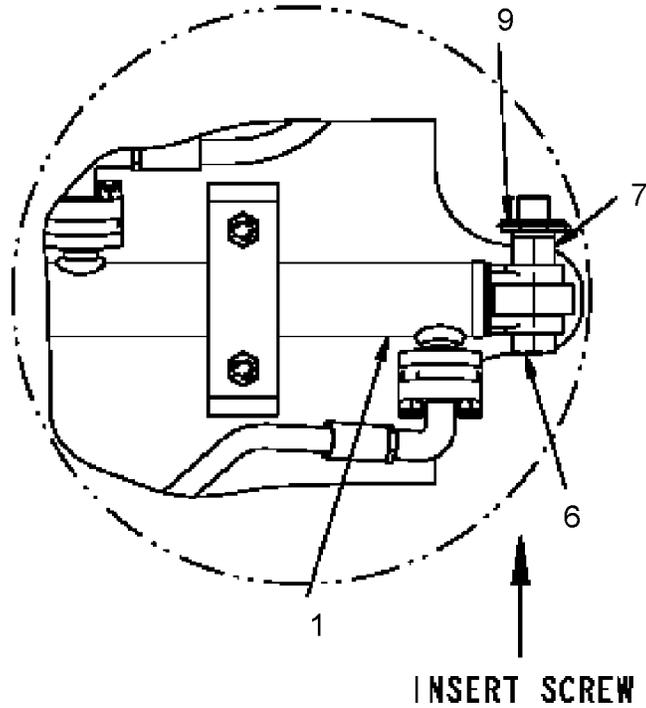
DETAIL S



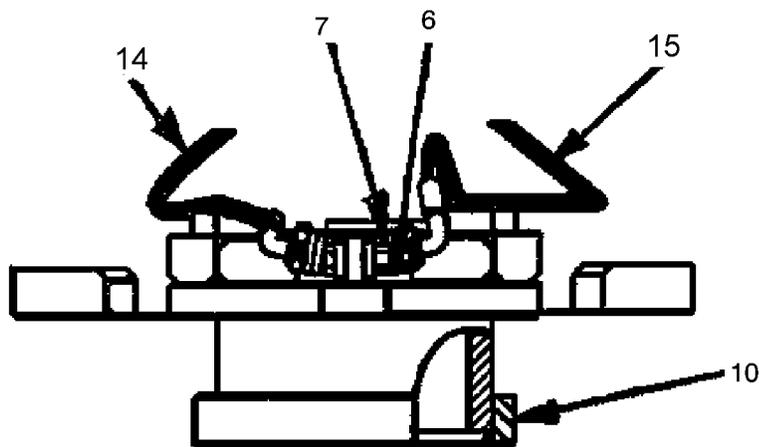
57770695 BREAKOUT,SLIDING ASM



57770695 BREAKOUT,SLIDING ASM



DETAIL P



SECTION B-B

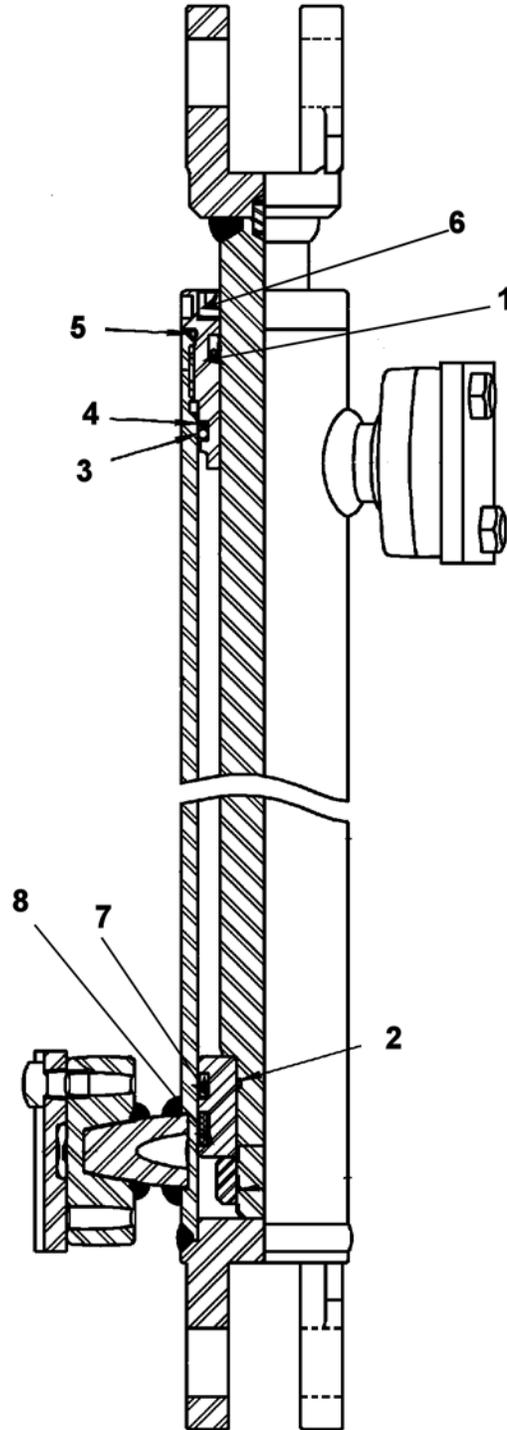
TB2657770695 REV 006

BOM 57770695

57770695 BREAKOUT,SLIDING ASM

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57768582	1.0	EA	CYLINDER,HYD,SPLIT FLG	
-	58233784	1.0	EA	- O-RING	
-	58233727	1.0	EA	- O-RING	
-	58233735	1.0	EA	- RING, BACKUP	
-	57186876	1.0	EA	- O'RING	
-	57779159	9.0	EA	- KIT,SEAL	See Page 308
-	58233719	1.0	EA	- NUT, LOCK	
002.0	57198939	1.0	EA	STOP BLOCK,CENT.BUSH	
004.0	95310231	3.0	EA	CLAMP,HOSE	
005.0	57505224	2.0	EA	STOP	
006.0	57774259	1.0	EA	SCREW,CAP,HEX W/HOLE	
007.0	95923363	1.0	EA	NUT,HEX,SELF LOCK	
008.0	57198921	1.0	EA	BLOCK	
009.0	95213310	1.0	EA	PIN,ROLL	
010.0	57200628	1.0	EA	RING, RETAINING-BREAKOUT	
011.0	57638041	1.0	EA	BASE,FABRICATED 10"OPEN	
-	57823858	1.0	EA	- RETAINER,CYLINDER-B/O	
012.0	95934550	3.0	EA	CAPSCREW,HEX	
014.0	57774341	1.0	EA	HOSE,ASSEMBLY	
015.0	57770703	1.0	EA	HOSE,ASSEMBLY	
018.0	57771156	2.0	EA	KIT,SPLIT FLANGE-08,CD61	
020.0	95922894	3.0	EA	NUT,HEX	
020.0	95934550	3.0	EA	CAPSCREW,HEX	
021.0	95937413	3.0	EA	WASHER,LOCK,HELICAL	
022.0	57648727	1.0	EA	PIN,RETAINER BAR	
024.0	95919254	2.0	EA	CAPSCREW	
025.0	95922233	2.0	EA	WASHER,FLAT,WIDE	
028.0	50462944	1.0	EA	VALVE,CHECK-DBL PILOTOP	
029.0	57728255	1.0	EA	BAR,TAPPED	
030.0	57445538	2.0	EA	HOSE ASSY	
031.0	95943668	2.0	EA	CAPSCREW,HEX	
032.0	95934303	2.0	EA	WASHER,LOCK,PLATED	
033.0	95922225	2.0	EA	WASHER,FLAT	
034.0	95303335	2.0	EA	ELBOW,90 DEG STRT THRD	
035.0	95356903	2.0	EA	CONNECTOR,STRT THRD	

57779159 KIT,SEAL



D2657779159 REV 000

BOM 57779159

57779159 KIT,SEAL

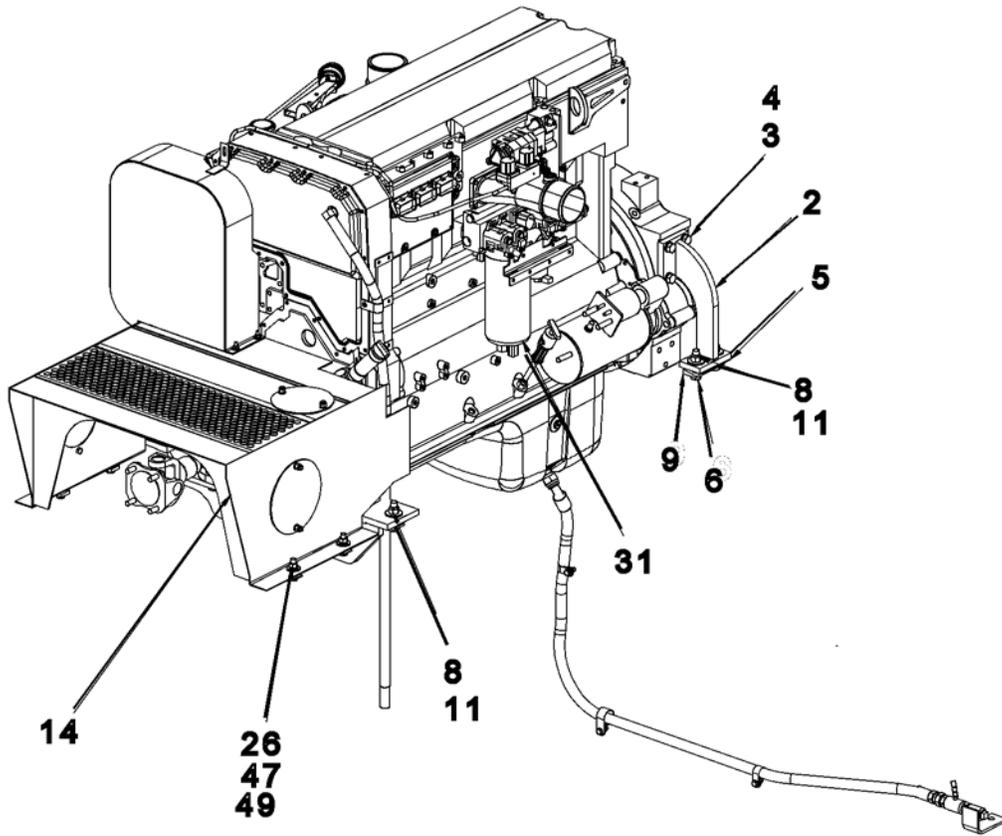
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57764938	1.0	EA	SEAL	
002.0	58233784	1.0	EA	O-RING	
003.0	58233727	1.0	EA	O-RING	
004.0	58233735	1.0	EA	RING, BACKUP	
005.0	57186876	1.0	EA	O'RING	
006.0	57764953	1.0	EA	WIPER,MTL	
007.0	57823312	1.0	EA	SEAL	
008.0	57823320	1.0	EA	WEAR RING	



## Section G - Powerpack/Engine

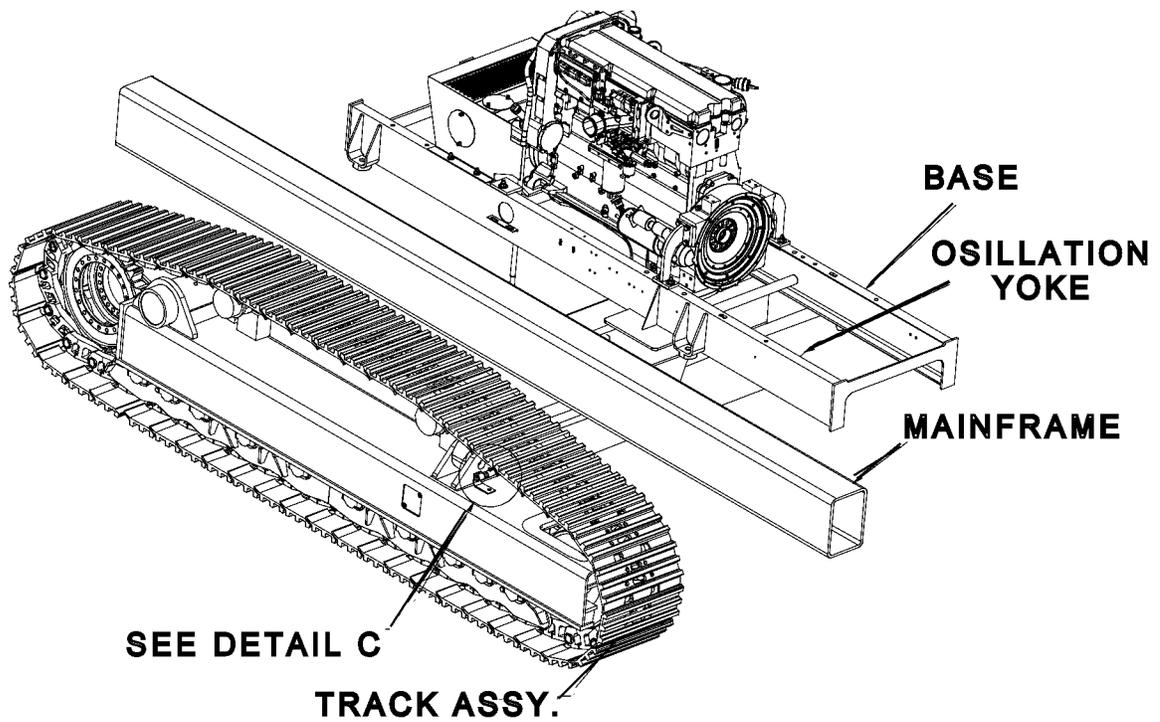


57792418 ENGINE, DML, ASM

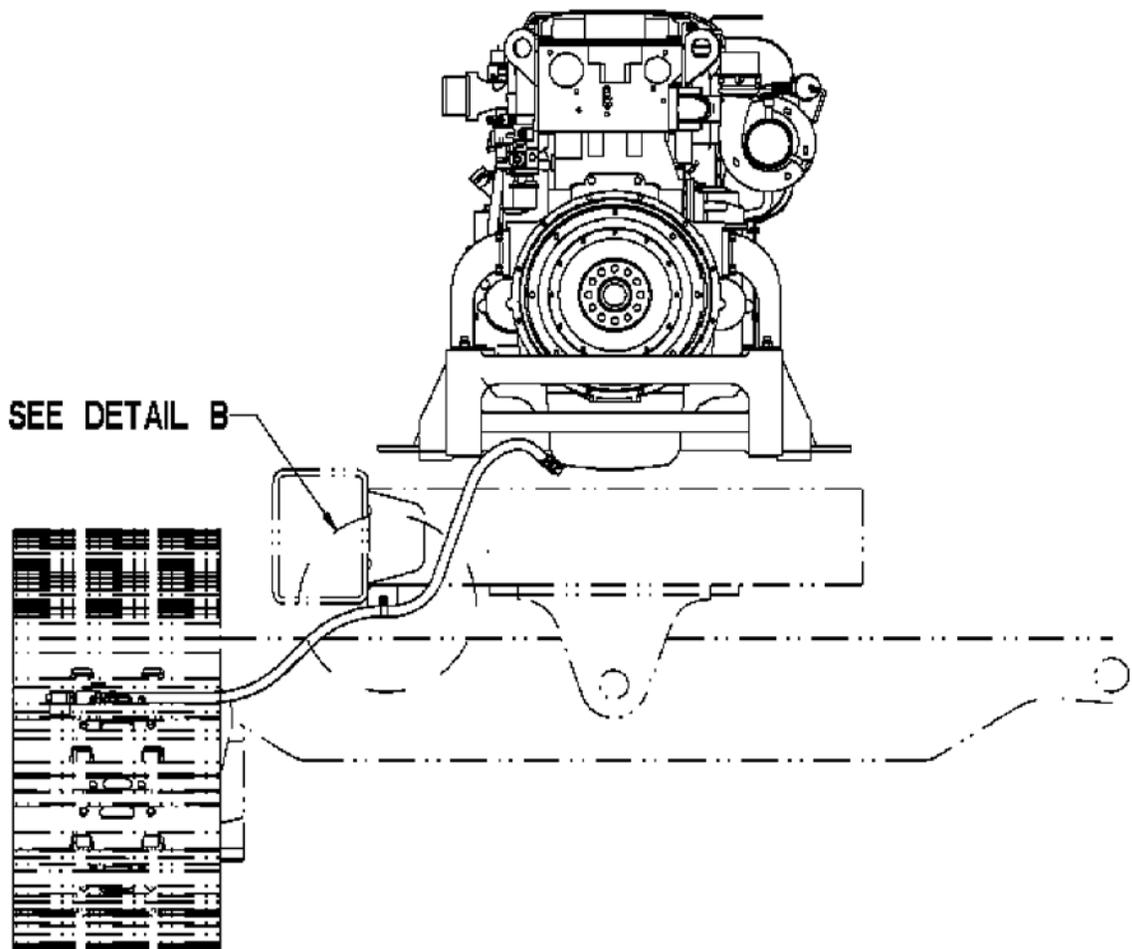


57792418 ENGINE,DML,ASM

34 -NOT SHOWN

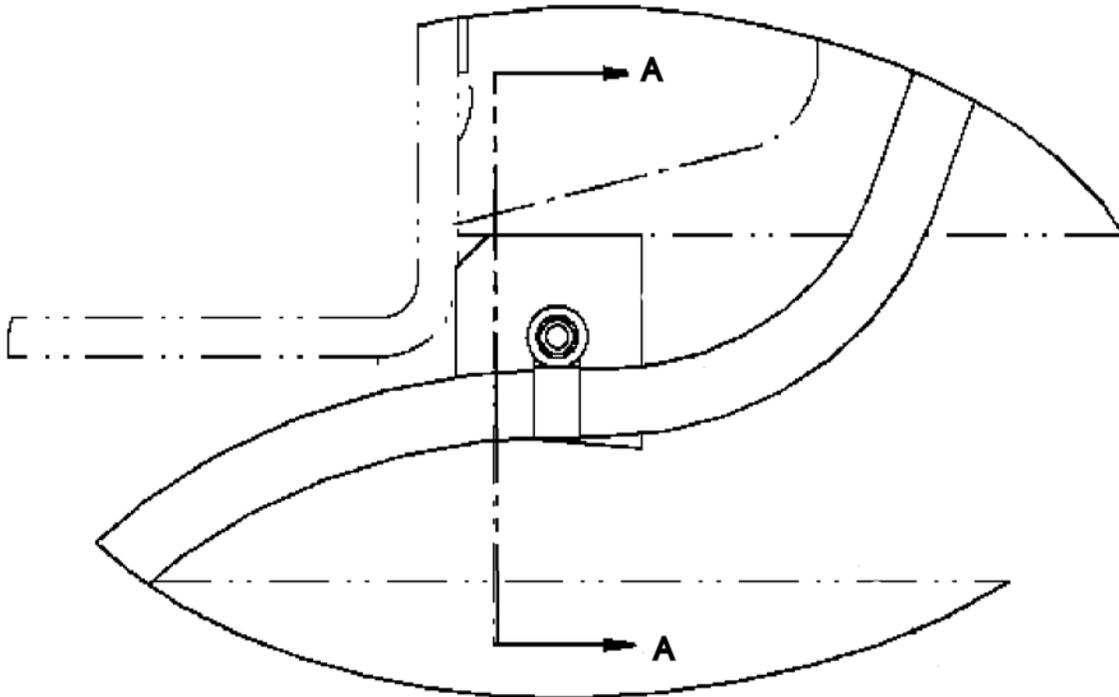


57792418 ENGINE,DML,ASM

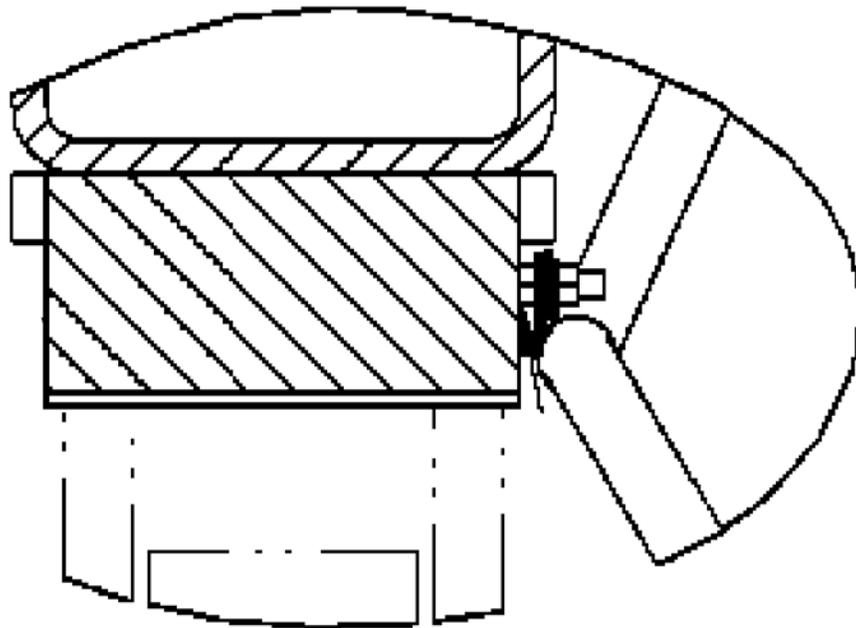


TB2657792293 REV 001

57792418 ENGINE, DML, ASM



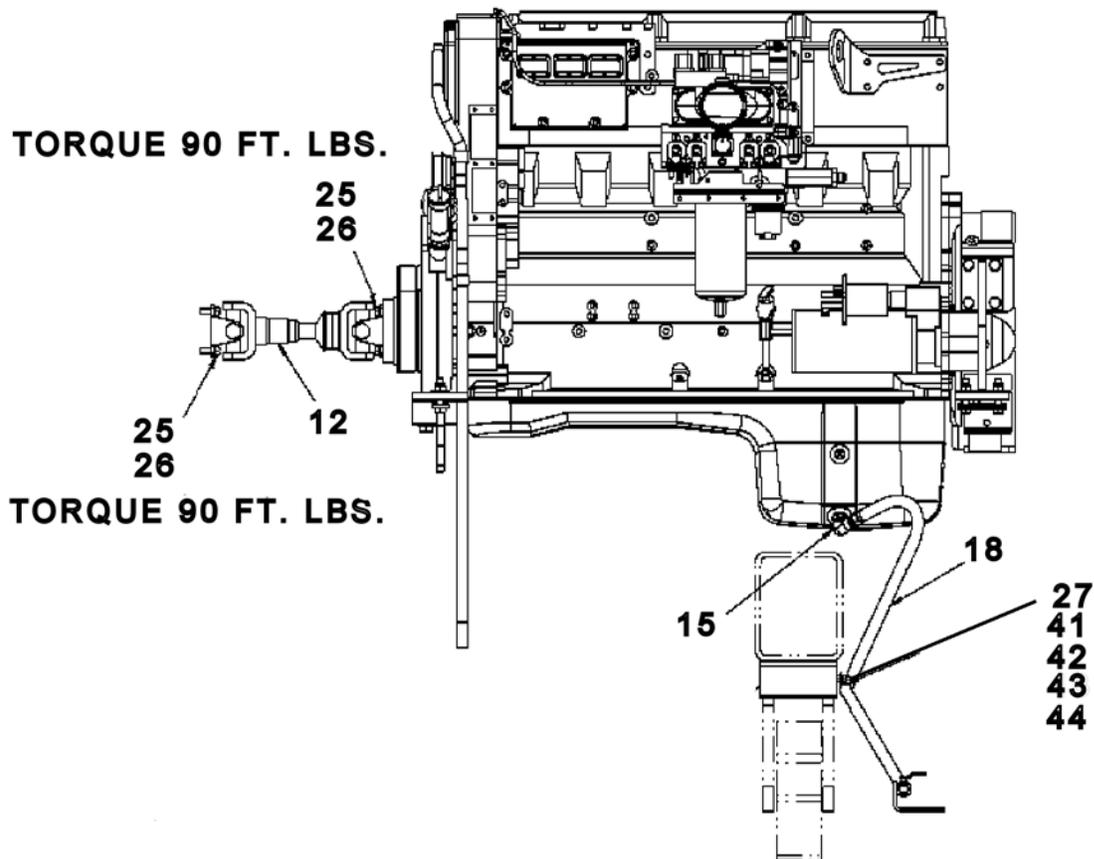
DETAIL B



SECTION A-A

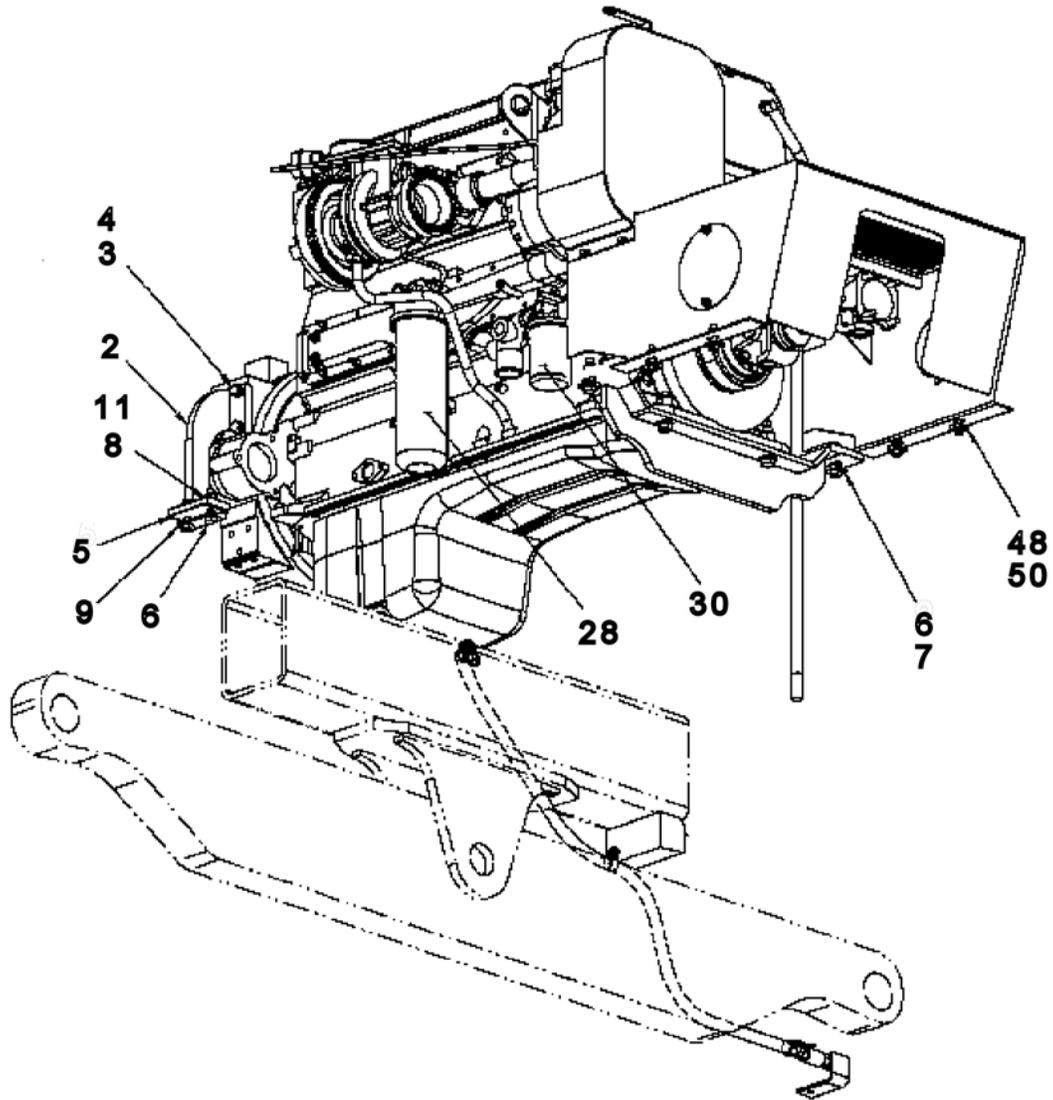
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57792418 ENGINE, DML, ASM

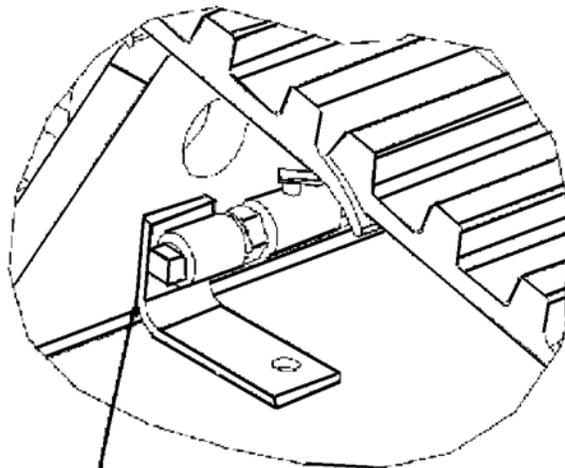
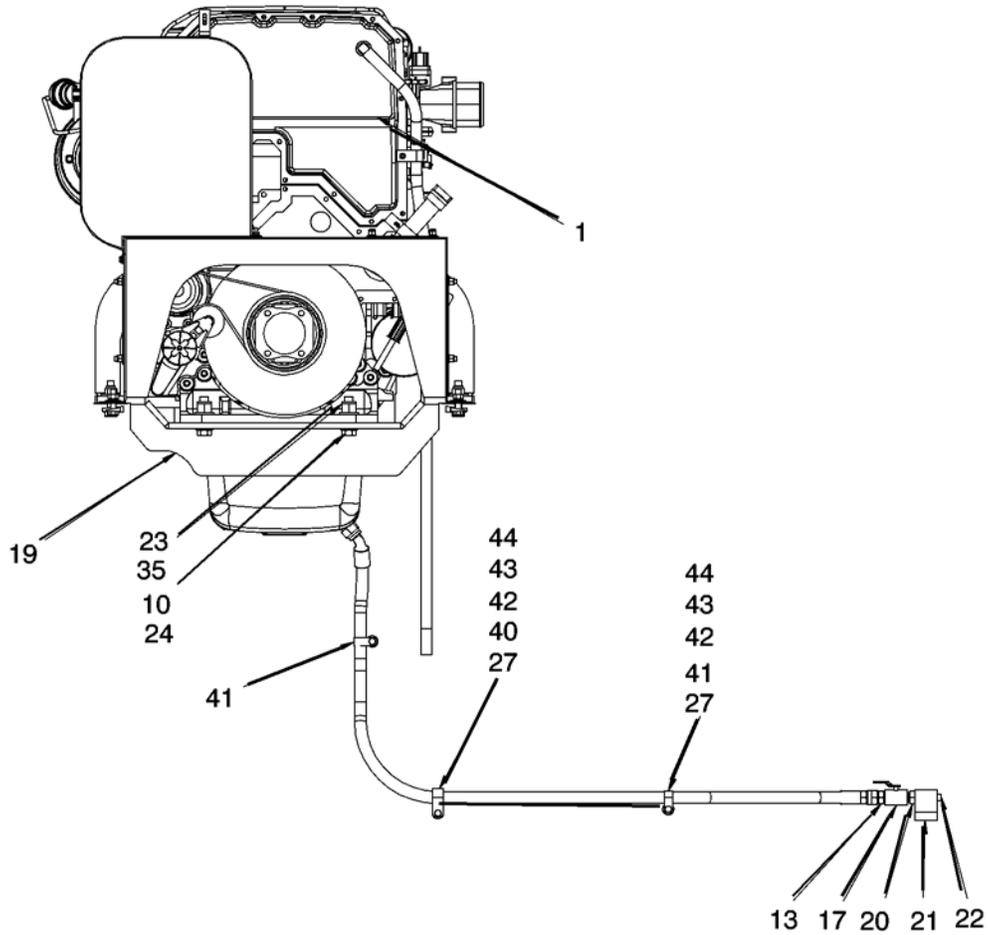


TB2657792293 REV 001

57792418 ENGINE, DML, ASM



57792418 ENGINE, DML, ASM



21

DETAIL C

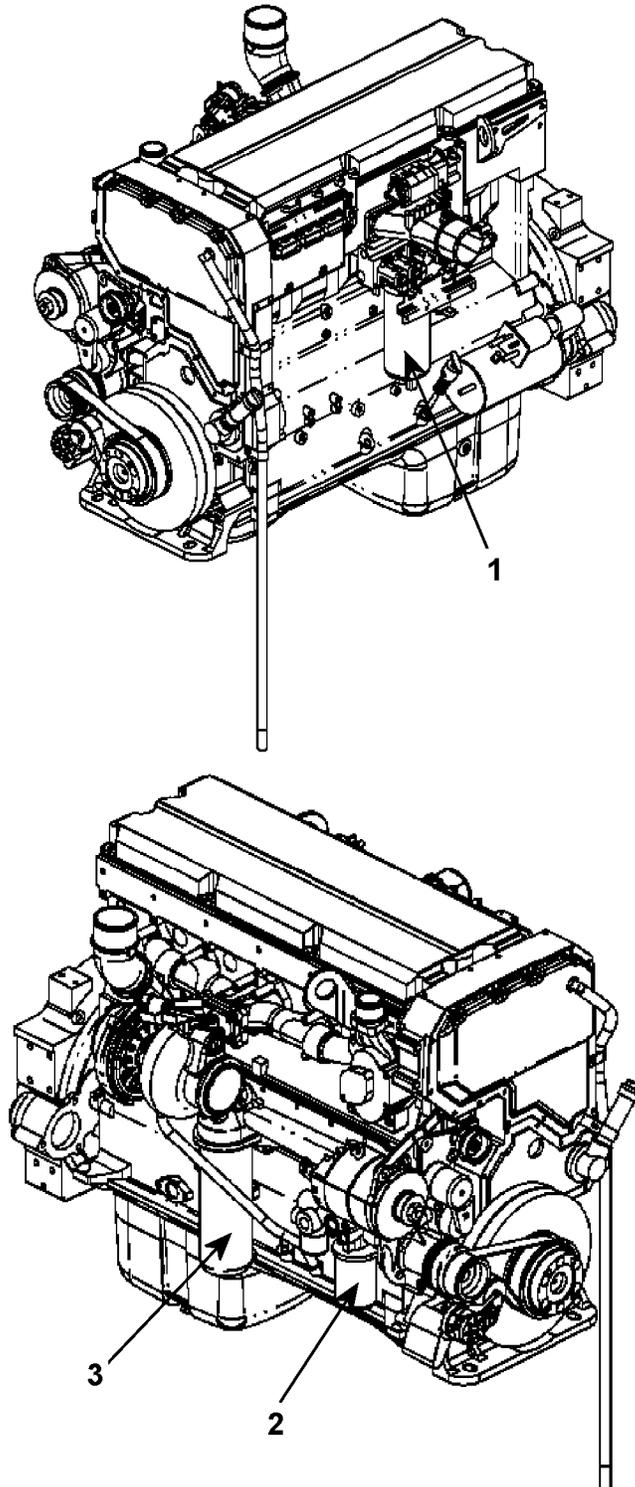
TB2657792293 REV 001

BOM 57792418

57792418 ENGINE,DML,ASM

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57791352	1.0	EA	ENGINE,BARE QSX15 600HP	See Page 320
002.0	57623647	2.0	EA	SUPPORT,REAR ENG,QSX15	
003.0	95919817	8.0	EA	CAPSCREW,HEX HEAD	
004.0	95934741	8.0	EA	WASHER,LOCK HELICAL	
005.0	56939028	2.0	EA	SHIM, PAK	
006.0	95952354	6.0	EA	CAPSCREW,HEX	
007.0	54573704	2.0	EA	WASHER,BEVEL,SQ,PLATED	
008.0	95077590	6.0	EA	NUT,HEX,STOP	
009.0	50692243	2.0	EA	WASHER,BAR	
010.0	95935201	2.0	EA	CAPSCREW,HEX	
011.0	95094314	6.0	EA	WASHER,FLAT,WIDE	
012.0	58019431	1.0	EA	DRIVE SHAFT	
013.0	95279378	1.0	EA	FITTING,HYD	
014.0	57793697	1.0	EA	GUARD,DRIVE SHAFT	
015.0	95280186	1.0	EA	ELBOW,90 DEG STRT THRD	
017.0	50829605	1.0	EA	VALVE,BALL-1/2	
018.0	56992118	1.0	EA	HOSE ASSY	
019.0	57623639	1.0	EA	SUPPORT,FRONT ENG,QSX15	
020.0	95323358	1.0	EA	FITTING,STR-EXT NPT RUN	
021.0	52235363	1.0	EA	BRACKET,OIL	
022.0	95002143	1.0	EA	PLUG,PIPE-SQ HEAD	
023.0	95972246	2.0	EA	WASHER,FLAT,PLATED	
024.0	95922423	2.0	EA	WASHER,FLAT,3/4	
025.0	95919569	8.0	EA	CAPSCREW	
026.0	95934733	12.0	EA	WASHER,LOCK	
027.0	95922233	1.0	EA	WASHER,FLAT,WIDE	
028.0	57645210	1.0	EA	ELEMENT,FILTER-OIL	
028.1	57645210	1.0	EA	ELEMENT,FILTER-OIL	
030.0	57929044	1.0	EA	FILTER,COOLANT-W/ADD	
030.1	57929044	1.0	EA	FILTER,COOLANT-W/ADD	
031.0	57793705	1.0	EA	ELEMENT,FUEL FILTER	
031.1	57793705	1.0	EA	ELEMENT,FUEL FILTER	
034.0	52223831	12.0	GL	OIL,MOTOR (BULK)	
035.0	95077319	2.0	EA	NUT,HEX,STOP	
041.0	95301883	1.0	EA	CLAMP,HOSE	
042.0	95920674	1.0	EA	CAPSCREW,HEX	
043.0	95937413	1.0	EA	WASHER,LOCK,HELICAL	
044.0	95922894	1.0	EA	NUT,HEX	
047.0	95081667	4.0	EA	WASHER,FLAT,WIDE	
048.0	95934469	4.0	EA	CAPSCREW,HEX	
049.0	95922902	4.0	EA	NUT,HEX,FINISHED,PLATED	
050.0	95245767	4.0	EA	WASHER,BEVEL	

57791352 ENGINE, BARE QSX15 600HP



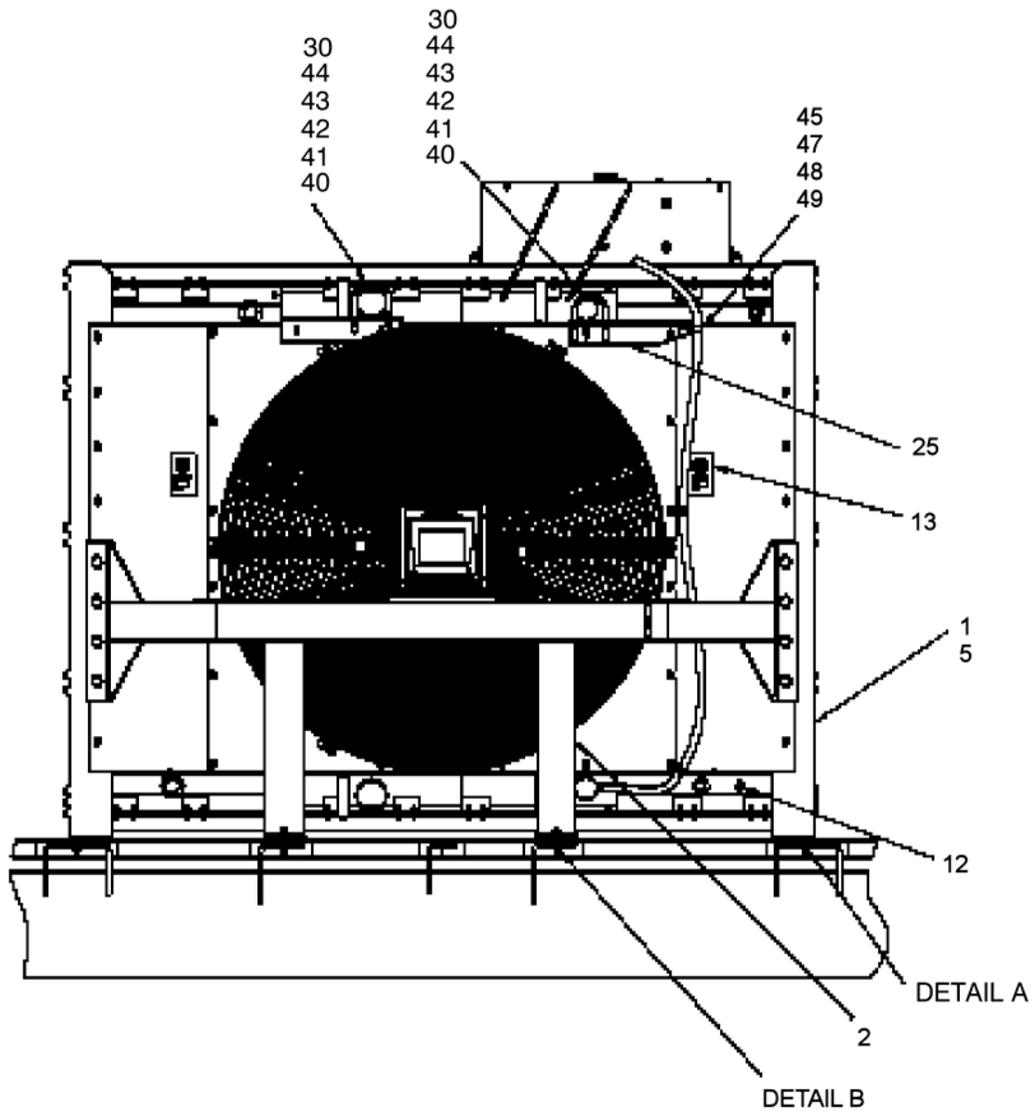
C2657791352 REV 003

BOM 57791352

57791352 ENGINE, BARE QSX15 600HP

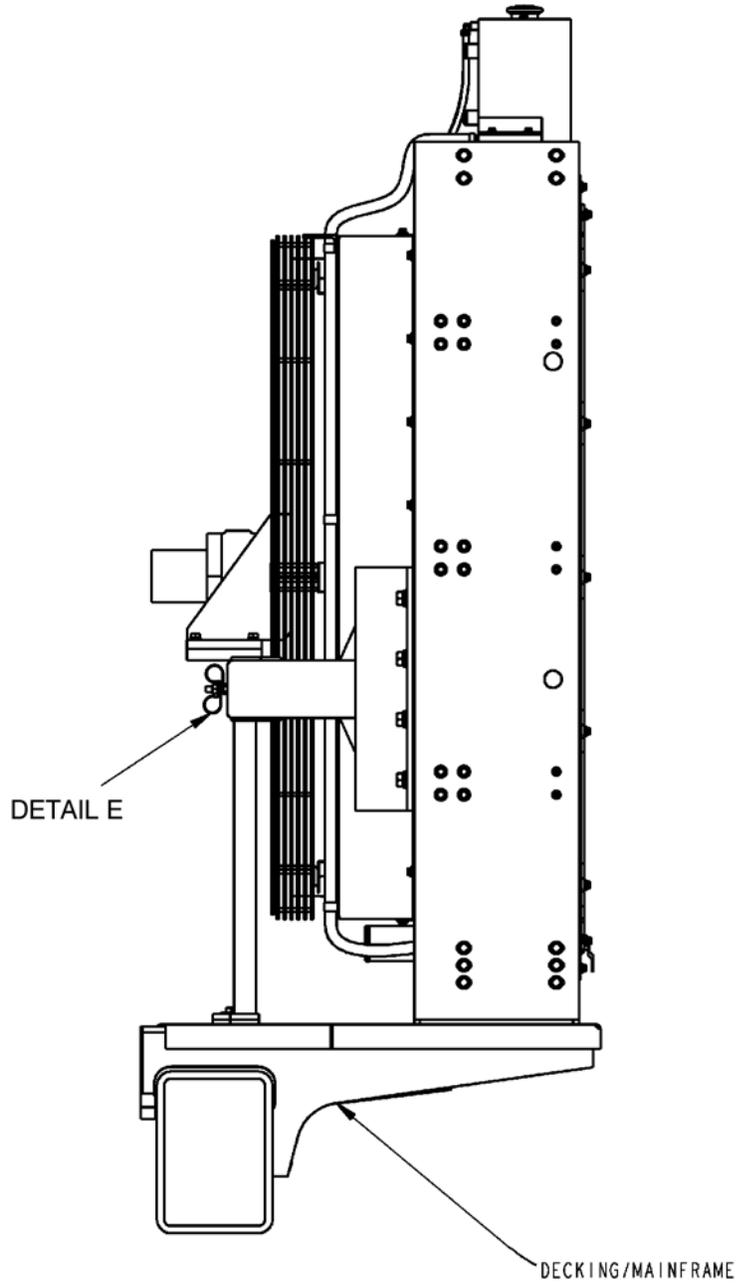
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57793705	1.0	EA	ELEMENT,FUEL FILTER	
002.0	57645210	1.0	EA	ELEMENT,FILTER-OIL	
003.0	57645202	1.0	EA	FILTER,COOLANT,W/O-ADD	
004.0	57720349	12.0	EA	OIL,MOTOR SAE15W40 1GAL	

57762551 COOLER, TIER3, ASM



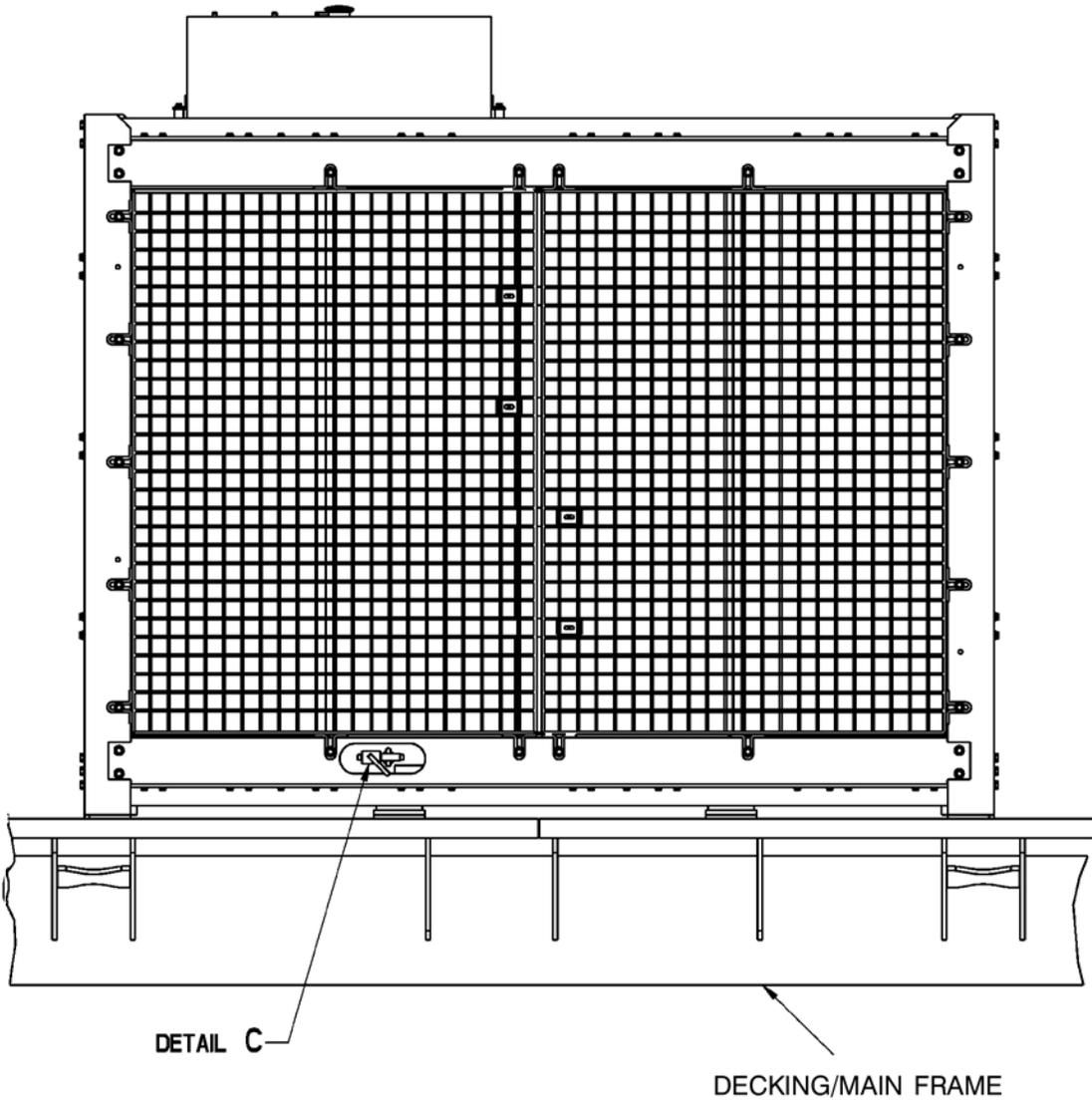
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- 18 – NOT SHOWN

57762551 COOLER, TIER3, ASM



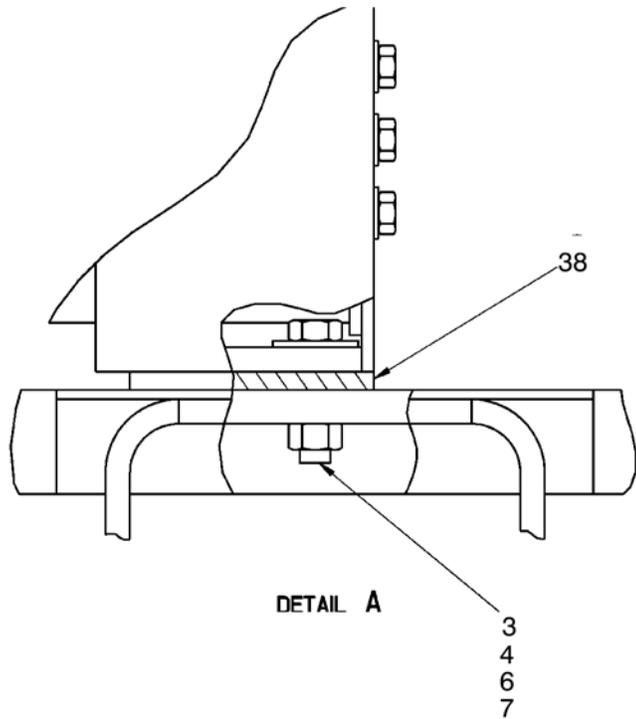
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57762551 COOLER, TIER3, ASM

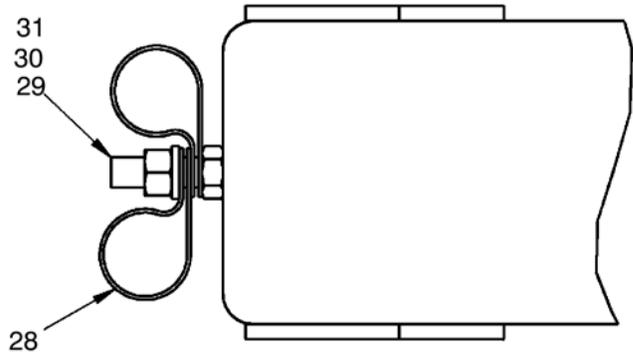


D2657762551 REV 003

57762551 COOLER, TIER3, ASM

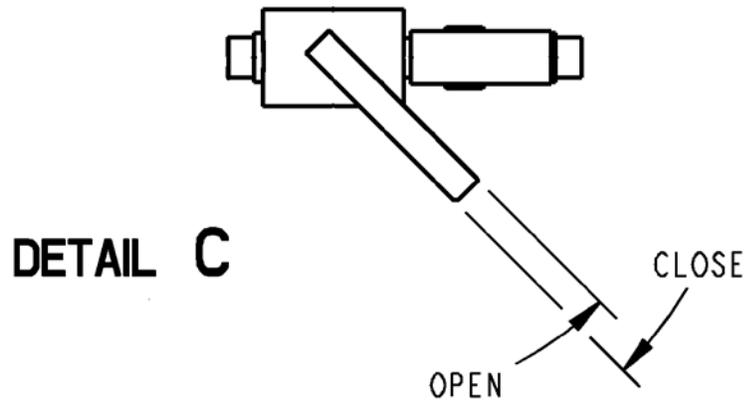
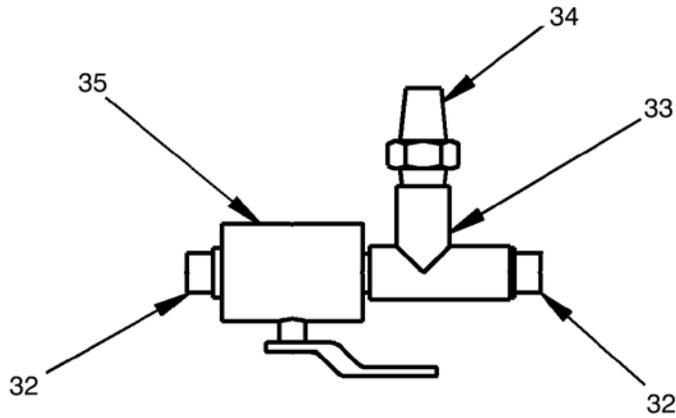


DETAIL A

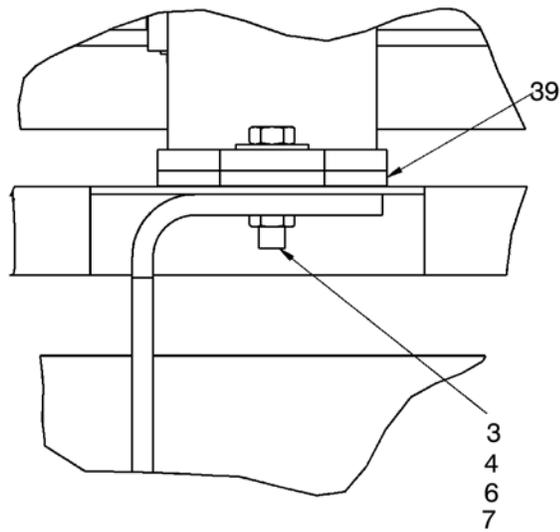


DETAIL D

57762551 COOLER, TIER3, ASM

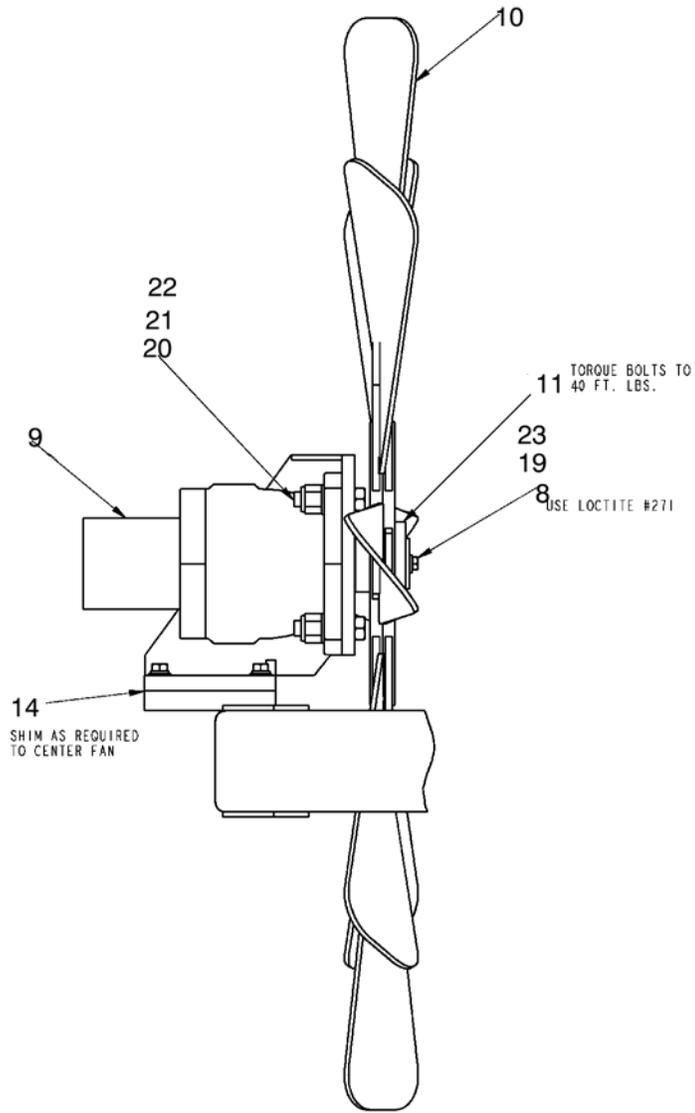


57762551 COOLER, TIER3, ASM



DETAIL B

57762551 COOLER,TIER3,ASM



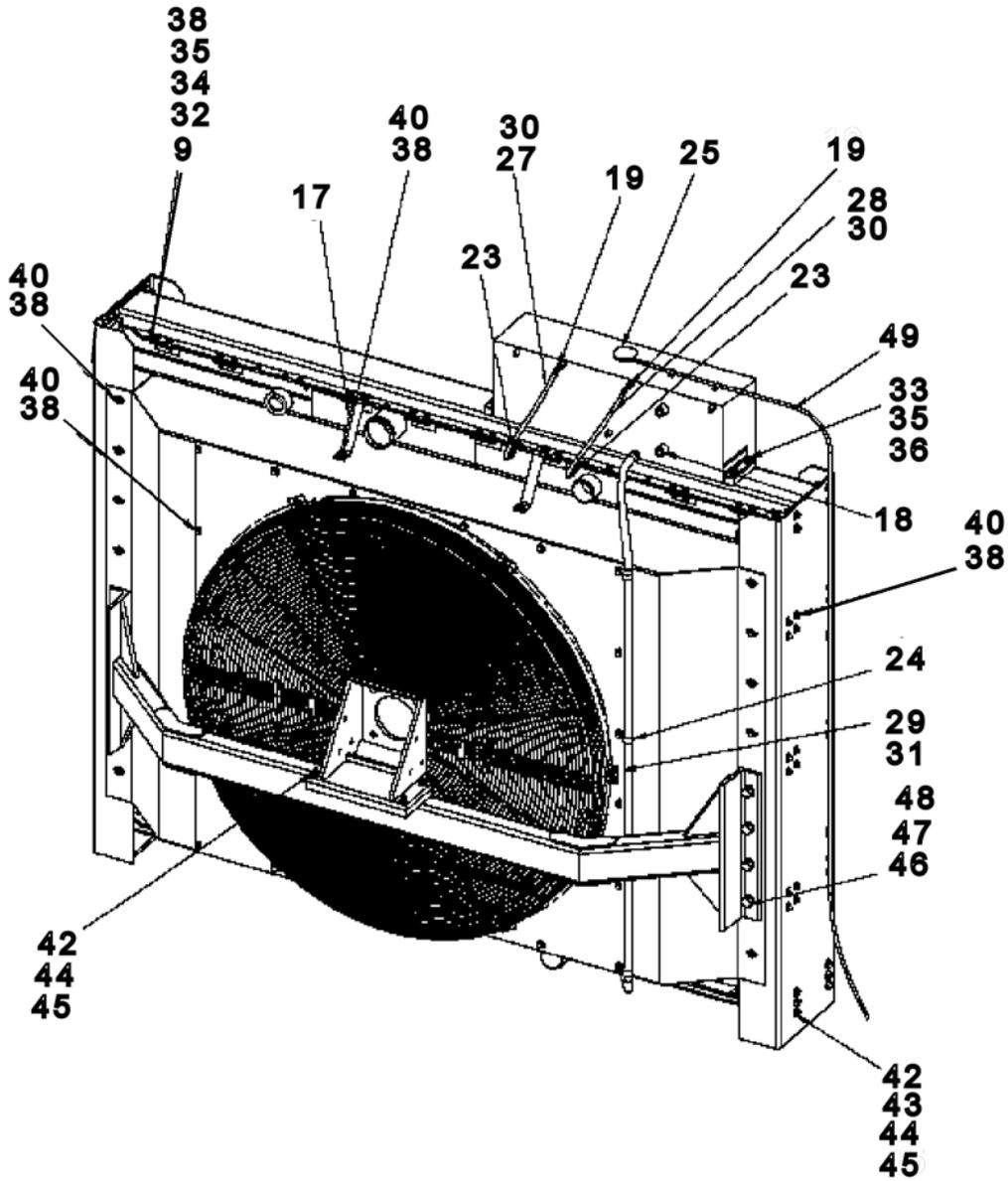
FAN/MOTOR DETAIL

BOM 57762551

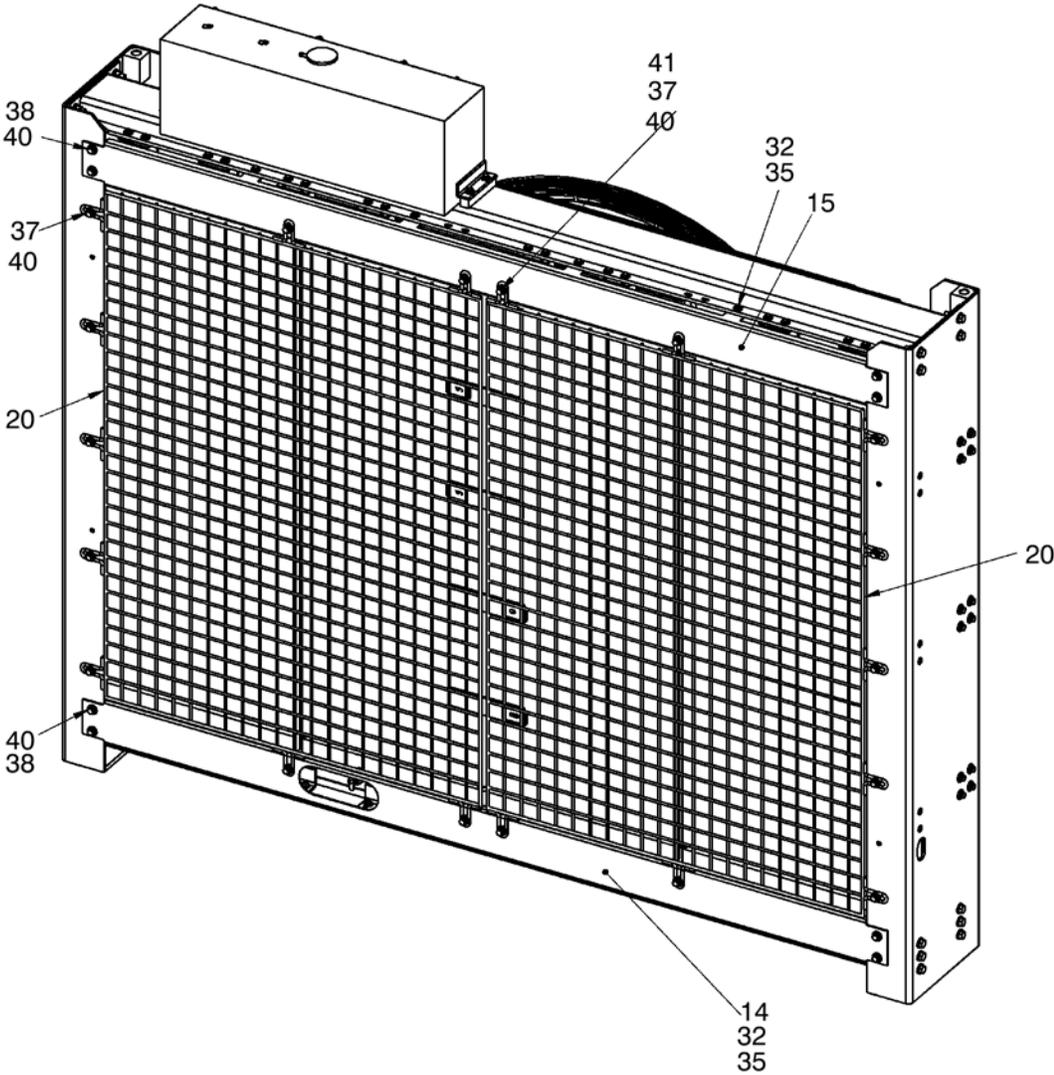
57762551 COOLER,TIER3,ASM

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57762585	1.0	EA	COOLER,TIER 3,525-630HP	See Page 330
002.0	57772394	2.0	EA	SUPPORT,LEG,COOLER,TIER3	
003.0	95922910	6.0	EA	NUT,HEX,PLATED	
004.0	95934741	6.0	EA	WASHER,LOCK HELICAL	
005.0	50262526	22.0	GL	ANTI-FREEZE	
006.0	95094314	12.0	EA	WASHER,FLAT,WIDE	
007.0	95934154	6.0	EA	CAPSCREW,HEX	
008.0	95081865	1.0	EA	WASHER,LOCK	
009.0	57657660	1.0	EA	MOTOR,HYDRAULIC FAN	
-	57756561	1.0	EA	- KIT,SEAL	
-	57756553	1.0	EA	- KIT,SHAFT(SHAFT,BRG,KEY)	
010.0	57436024	1.0	EA	FAN BLADE-54IN. 8 BLADE	
011.0	57480980	1.0	EA	BUSHING, TAPER-1.75 BORE	
012.0	95666996	1.0	EA	PLUG,HEX HEAD,STRT THRD	
013.0	57140469	2.0	EA	DECAL,WARNING-ROT.BLADE	
014.0	52223872	8.0	EA	SHIM	
015.0	95301883	1.0	EA	CLAMP,HOSE	
016.0	95922373	1.0	EA	WASHER,FLAT	
017.0	95922894	1.0	EA	NUT,HEX	
018.0	95937413	1.0	EA	WASHER,LOCK,HELICAL	
019.0	58233693	1.0	EA	WASHER,CINCH	
020.0	95077319	4.0	EA	NUT,HEX,STOP	
021.0	95200093	4.0	EA	WASHER,FLAT	
022.0	95935201	4.0	EA	CAPSCREW,HEX	
023.0	96714738	1.0	EA	SCREW	
025.0	57764458	2.0	EA	BRACKET,SUPPORT,PIPE,CLR	
028.0	95457586	2.0	EA	CLAMP,HOSE	
029.0	95209409	1.0	EA	WASHER,LOCK	
030.0	95922902	1.0	EA	NUT,HEX,FINISHED,PLATED	
031.0	95919569	1.0	EA	CAPSCREW	
032.0	95033619	2.0	EA	PLUG,PIPE-1/2 SQ HEAD	
033.0	95264941	1.0	EA	TEE,MALE RUN,NPTF	
034.0	95315214	1.0	EA	NIPPLE,NPTF DRYSEAL	
035.0	50829605	1.0	EA	VALVE,BALL-1/2	
038.0	57783565	2.0	EA	PAD,ANTI-VIBRATION	
039.0	57783573	2.0	EA	PAD,ANTI-VIBE,SUPPORT	
040.0	95934733	2.0	EA	WASHER,LOCK	
041.0	95922902	2.0	EA	NUT,HEX,FINISHED,PLATED	
042.0	95391173	1.0	EA	U-BOLT	
043.0	57762395	1.0	EA	PAD,ANTI-VIBRATION	
044.0	95935003	2.0	EA	WASHER,FLAT	

57762585 COOLER, TIER 3, 525-630HP

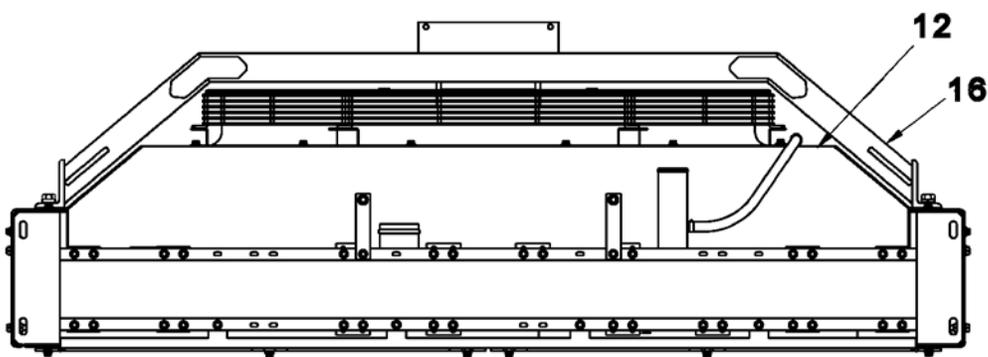
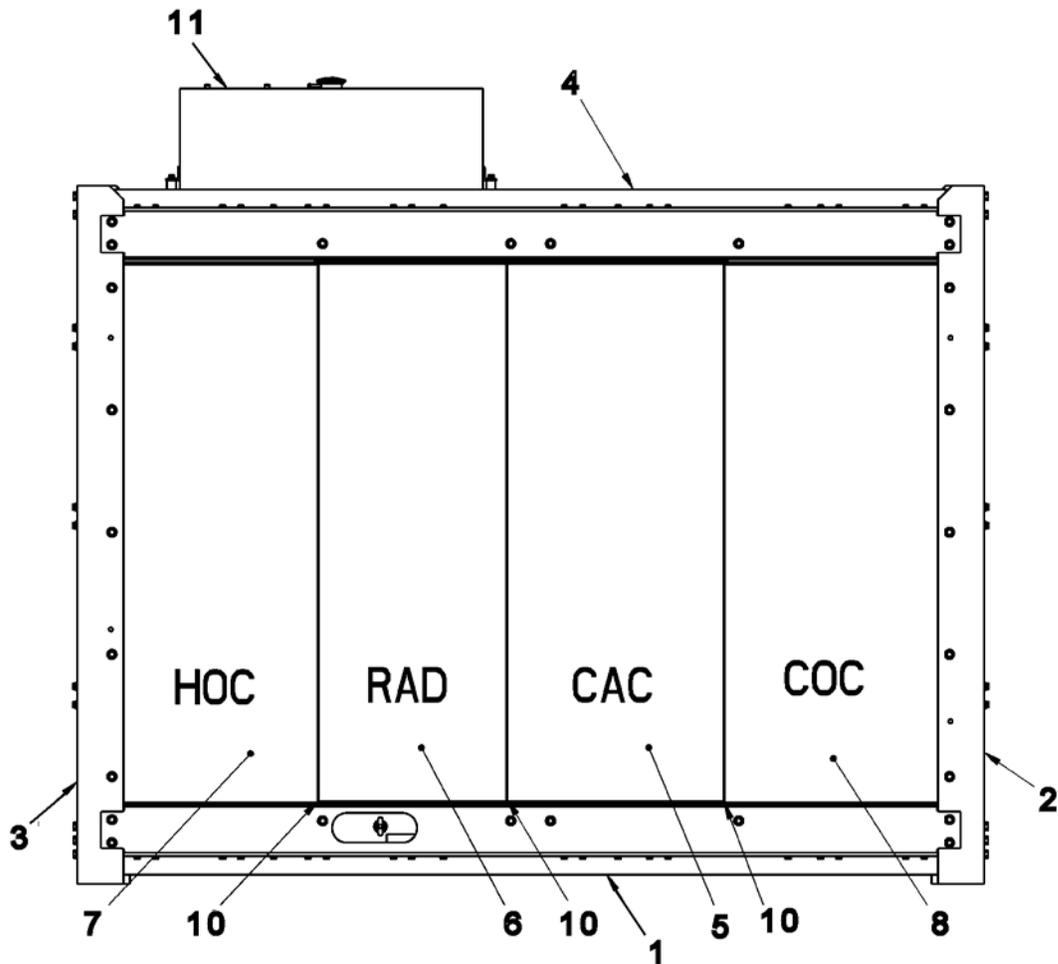


57762585 COOLER, TIER 3, 525-630HP



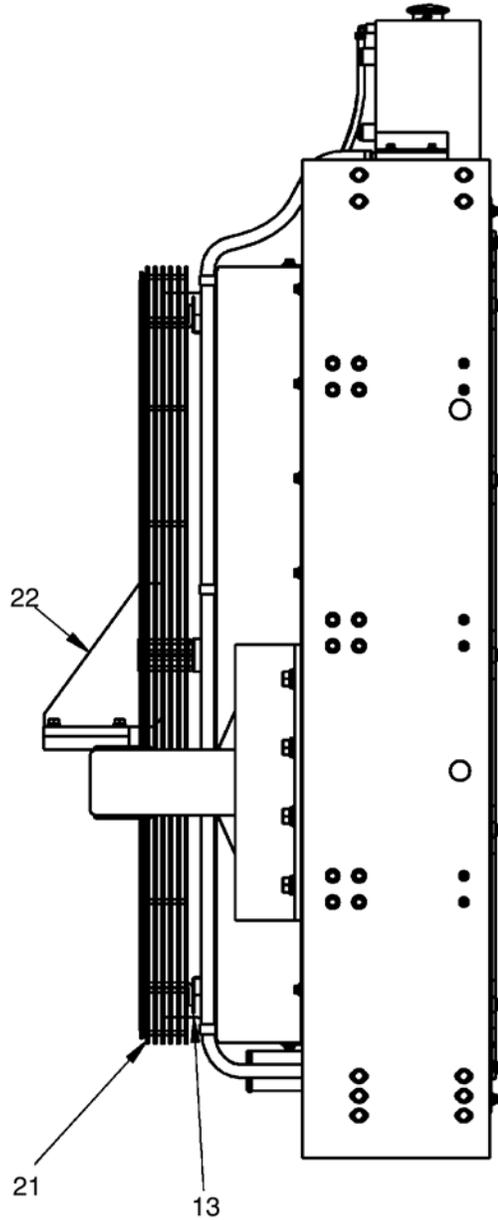
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57762585 COOLER, TIER 3, 525-630HP



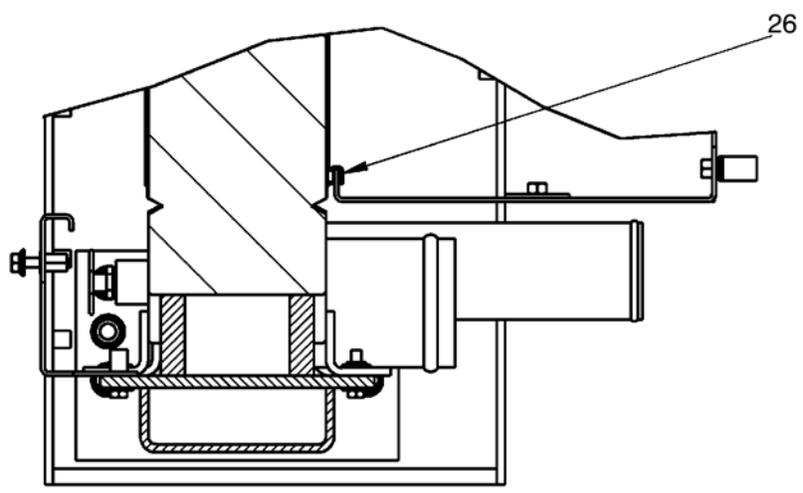
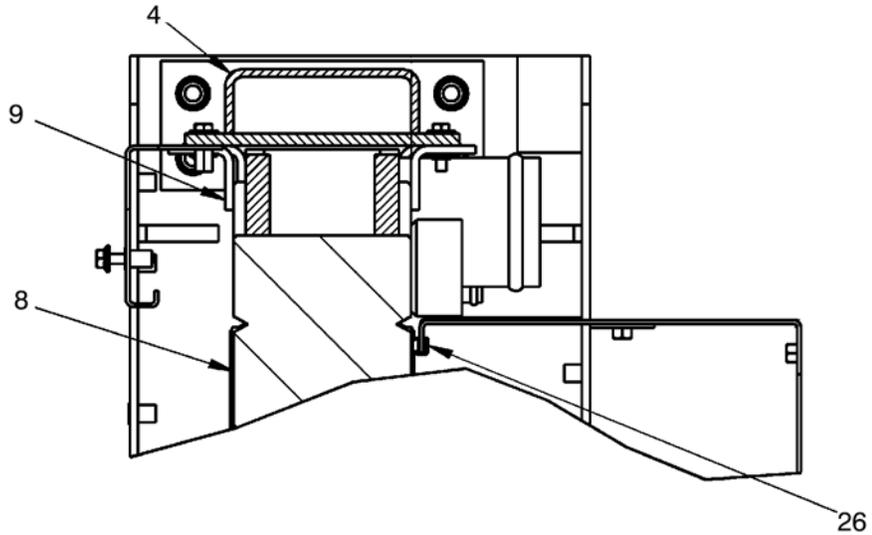
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57762585 COOLER, TIER 3, 525-630HP



D2657762585 REV 002

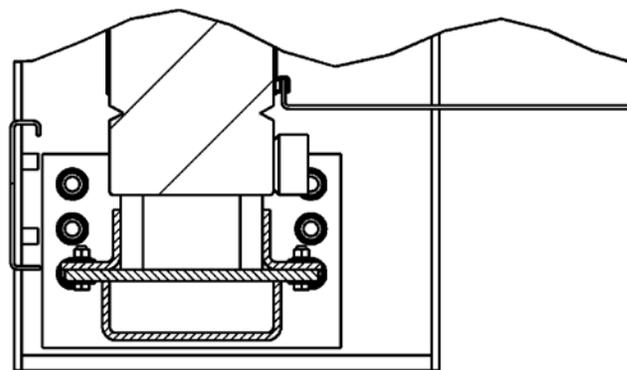
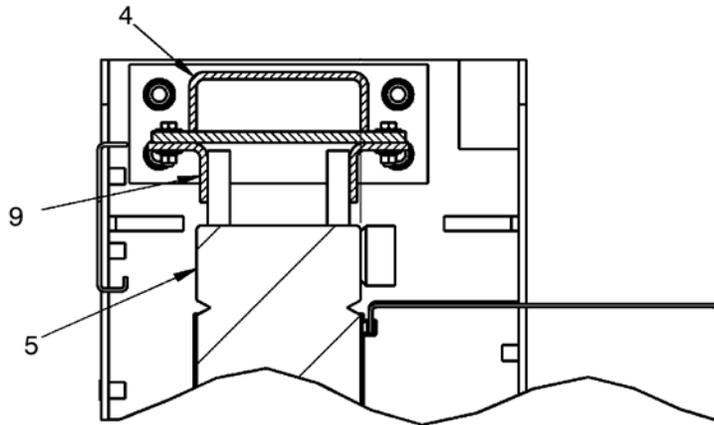
57762585 COOLER, TIER 3, 525-630HP



SECTION A-A

D2657762585 REV 002

57762585 COOLER, TIER 3, 525-630HP



SECTION B-B

D2657762585 REV 002

BOM 57762585

57762585 COOLER,TIER 3,525-630HP

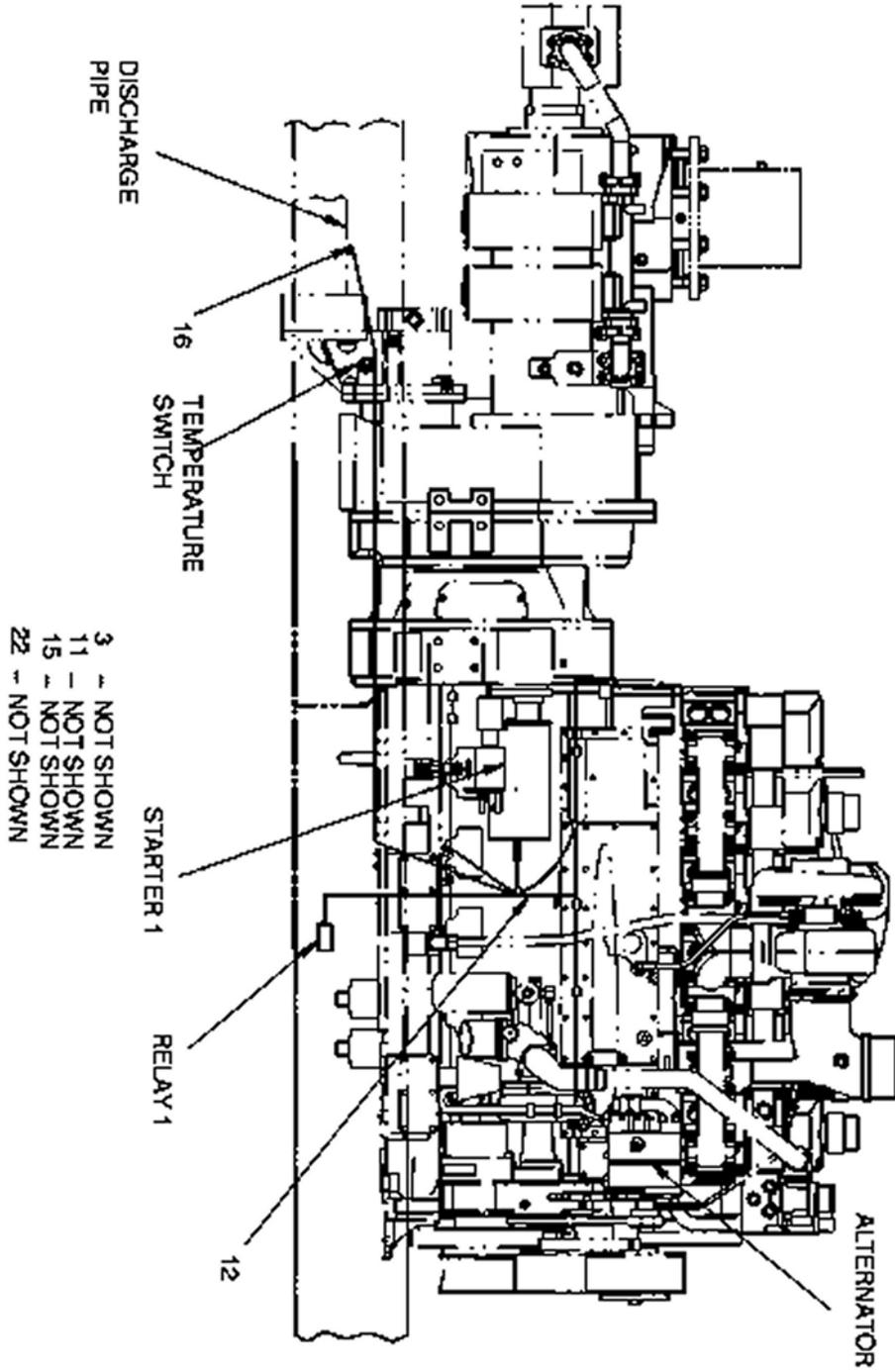
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57775314	1.0	EA	FRAME,COOLER,BOTTOM	
002.0	57775330	1.0	EA	FRAME,COOLER,RHT CHANNEL	
003.0	57775355	1.0	EA	FRAME,COOLER,LFT CHANNEL	
-	95416871	32.0	EA	- NUT,WELD-3/8-16 THRU	
004.0	57775447	1.0	EA	COOLER,FRAME TOP	
005.0	57775520	1.0	EA	CAC,HEAT EXCHANGER	
006.0	57775538	1.0	EA	RADIATOR,HEAT EXCHANGER	
007.0	57775546	1.0	EA	HOC,HEAT EXCHANGER	
008.0	58328745	1.0	EA	COC,HEAT EXCHANGER	
009.0	57775389	32.0	EA	BRACKET,RETAINER	
010.0	57775397	3.0	EA	SEPARATOR,HEAT EXCHANGER	
011.0	57782856	1.0	EA	TANK,SURGE	
012.0	57775405	1.0	EA	SHROUD,ASSEMBLY	
-	57725574	1.0	EA	- SHROUD	
-	95922894	24.0	EA	- NUT,HEX	
013.0	57736878	1.0	EA	SHROUD,ROLLED RING	
014.0	57782781	1.0	EA	PANEL,BOTTOM,REAR,ASM	
015.0	57782799	1.0	EA	PANEL,TOP,REAR,ASM	
016.0	57736803	1.0	EA	MOUNT,MOTOR,ASM	
017.0	57775496	4.0	EA	STRAP,SHROUD	
018.0	57547580	2.0	EA	GAUGE,SIGHT	
019.0	57547614	2.0	EA	BARB,HOSE	
020.0	57736779	2.0	EA	GUARD,WIRE TRASH (HALF)	
021.0	57736837	1.0	EA	GUARD,FINGER 56" SYM	
022.0	57736845	1.0	EA	BRACKET,MOTOR	
023.0	57775439	2.0	EA	FITTING,BARBED HOSE	
024.0	95301883	3.0	EA	CLAMP,HOSE	
025.0	51792323	1.0	EA	CAP,RADIATOR	
026.0	57775413	2.0	EA	SEAL,TRIM	
027.0	57775488	18.0	IN	HOSE,BULK	
028.0	57775488	18.0	IN	HOSE,BULK	
029.0	57775504	132.0	IN	HOSE,BULK	
030.0	95220844	4.0	EA	CLAMP,HOSE	
031.0	95301370	2.0	EA	CLAMP,HOSE	
032.0	95935227	72.0	EA	CAPSCREW	
033.0	95916821	4.0	EA	CAPSCREW,HEX	
034.0	95077665	64.0	EA	NUT,HEX FINISHED,BRASS	
035.0	95922225	140.0	EA	WASHER,FLAT	
036.0	95934303	68.0	EA	WASHER,LOCK,PLATED	
037.0	95237079	18.0	EA	SCREW,FLANGE,CAP HEX	
038.0	95366761	66.0	EA	SCREW,FLANGE,CAP HEX	

BOM 57762585

57762585 COOLER,TIER 3,525-630HP

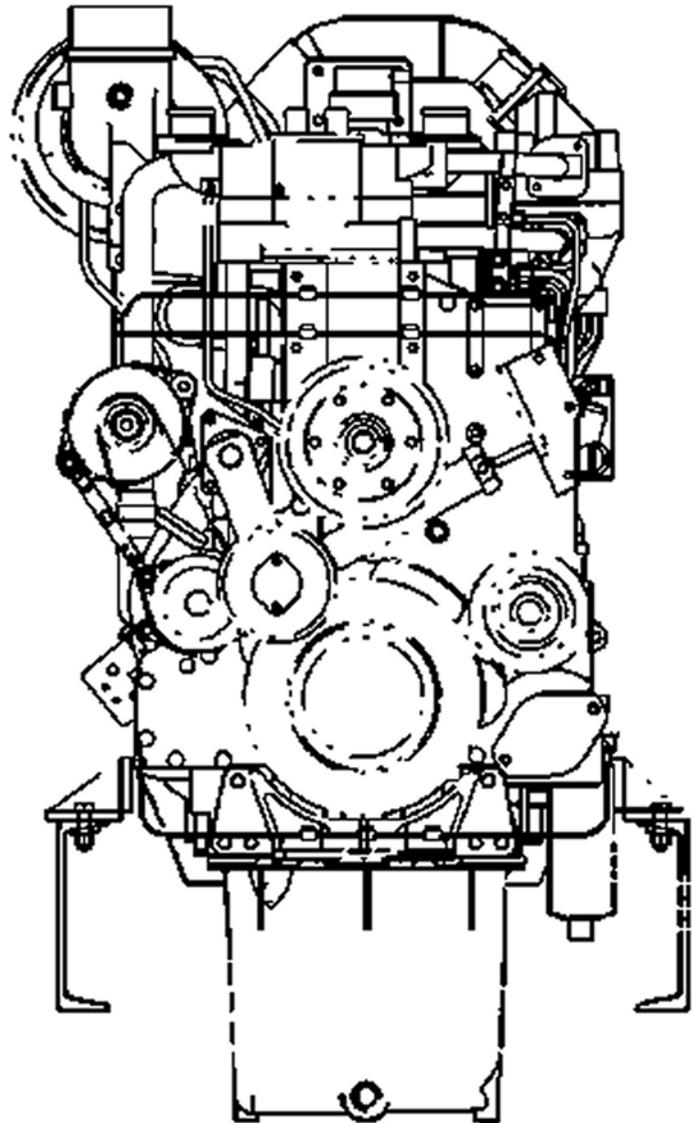
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
040.0	95922233	84.0	EA	WASHER,FLAT,WIDE	
041.0	95937413	8.0	EA	WASHER,LOCK,HELICAL	
042.0	95035408	24.0	EA	CAPSCREW,HX	
043.0	95922902	20.0	EA	NUT,HEX,FINISHED,PLATED	
044.0	95064697	44.0	EA	WASHER,FLAT 1/2	
045.0	95934733	24.0	EA	WASHER,LOCK	
046.0	95920021	8.0	EA	CAPSCREW	
047.0	95200093	8.0	EA	WASHER,FLAT	
048.0	95934691	8.0	EA	WASHER,LOCK,HELICAL	
049.0	51792430	11.0	FT	HOSE,VENT	

57807653 WIRING,ENGINE QSX 2STR



D2657807653 REV 001

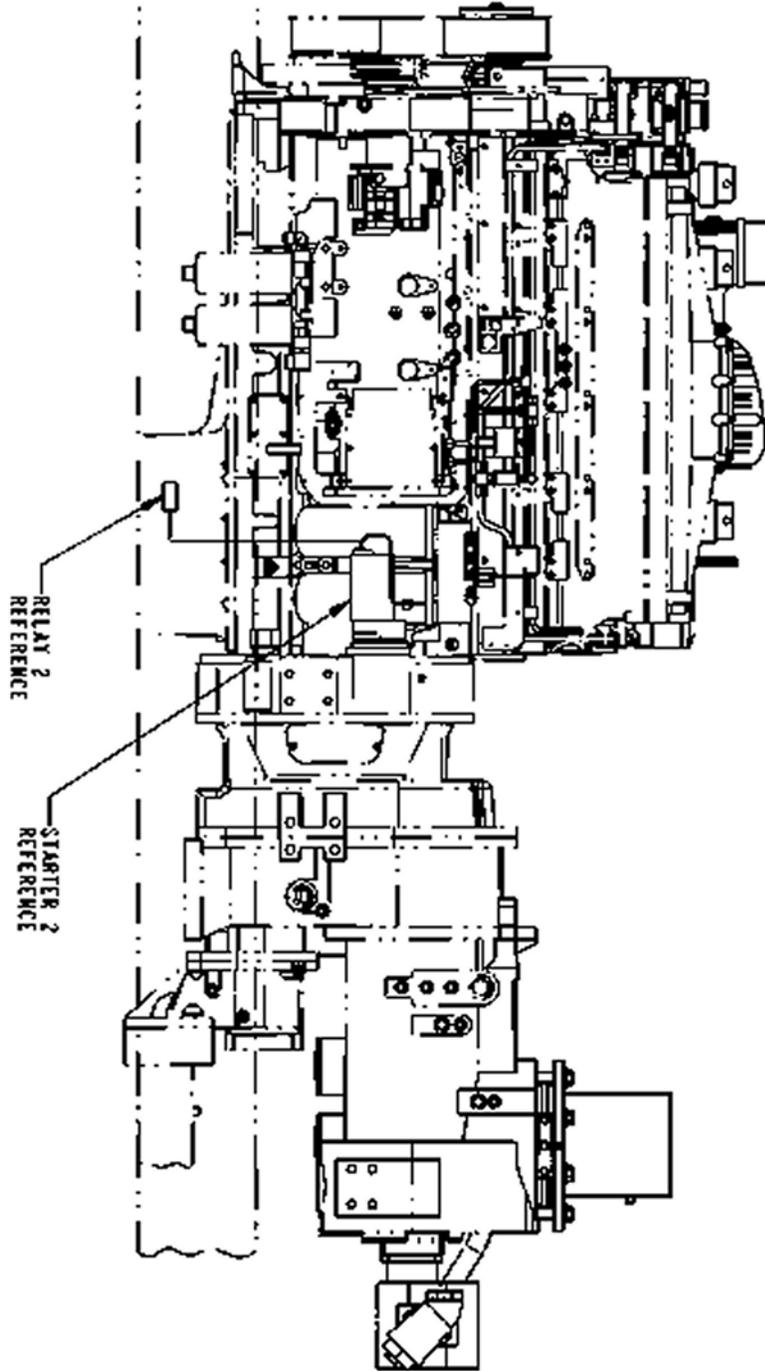
57807653 WIRING,ENGINE QSX 2STR



NOTE: THE WIRING PASSES FROM  
ONE SIDE OF THE ENGINE TO THE  
OTHER AT THE FLYWHEEL END  
EXCEPT FOR THE A/C CLUTCH WIRING

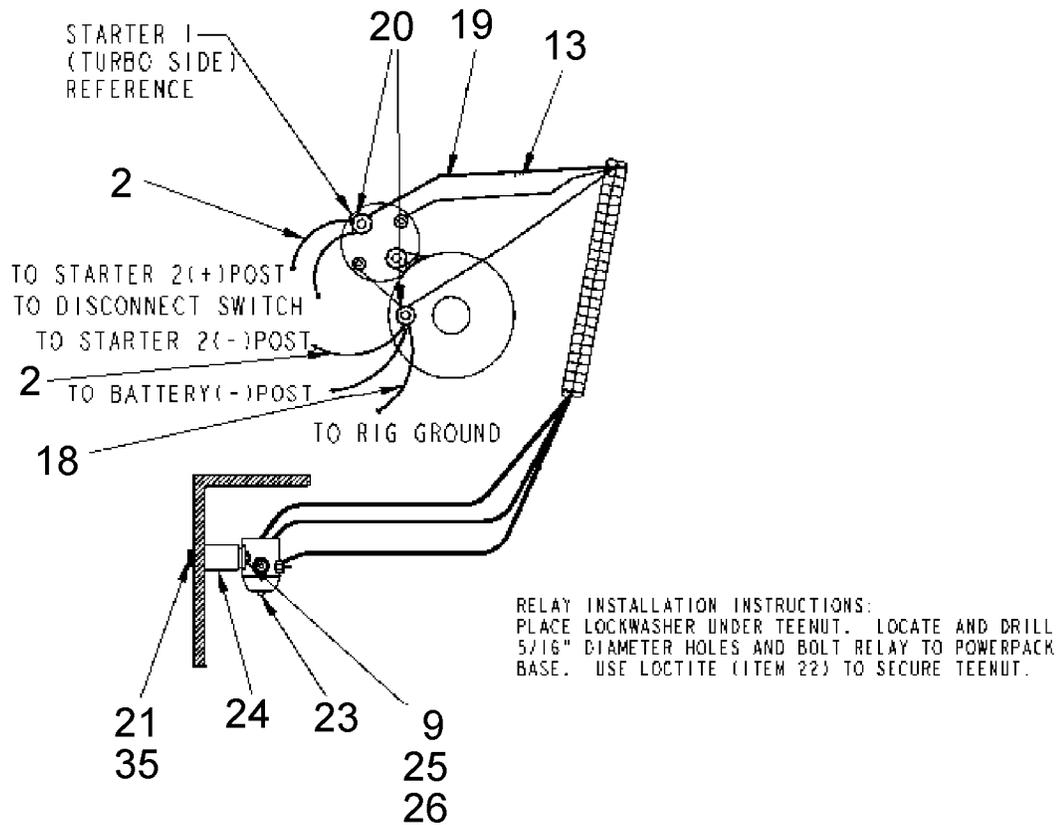
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57807653 WIRING,ENGINE QSX 2STR



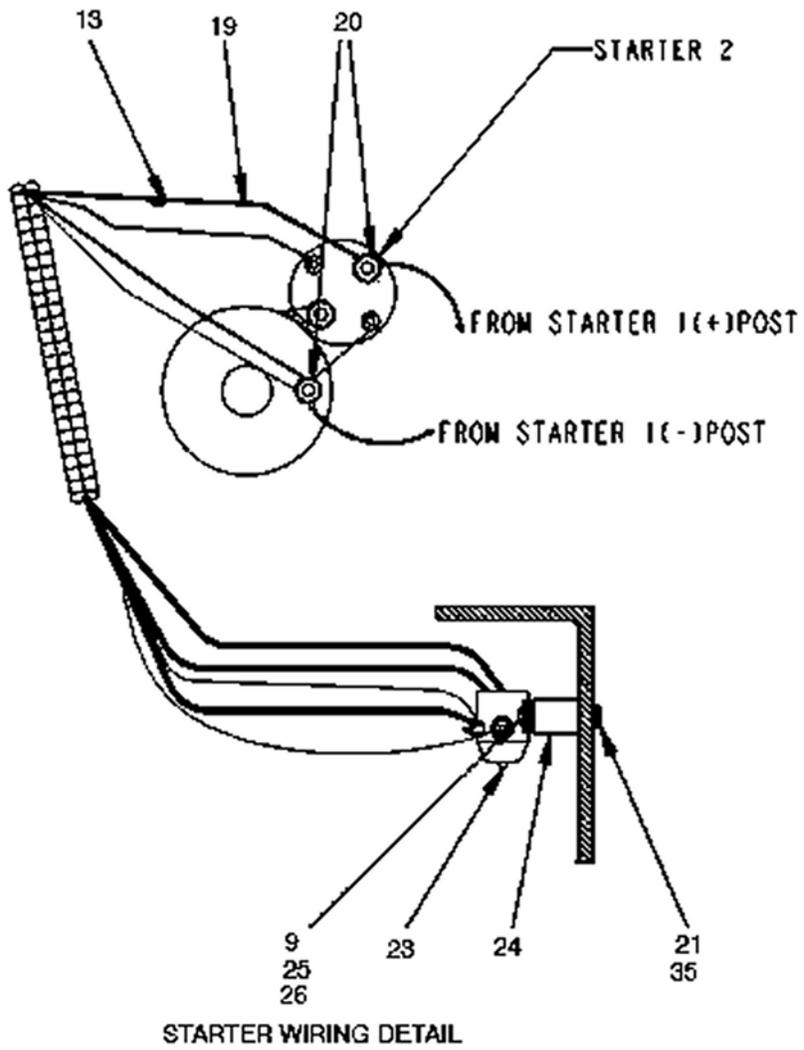
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57807653 WIRING,ENGINE QSX 2STR



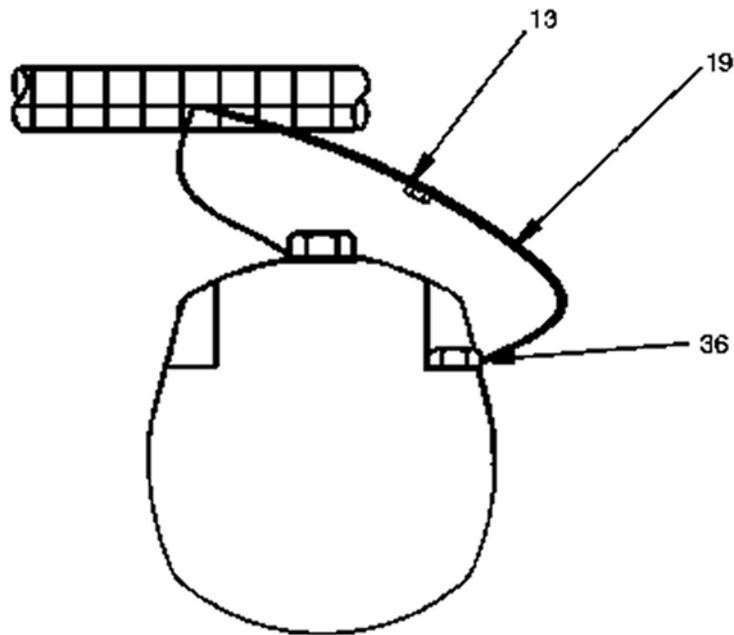
STARTER WIRING DETAIL

57807653 WIRING,ENGINE QSX 2STR



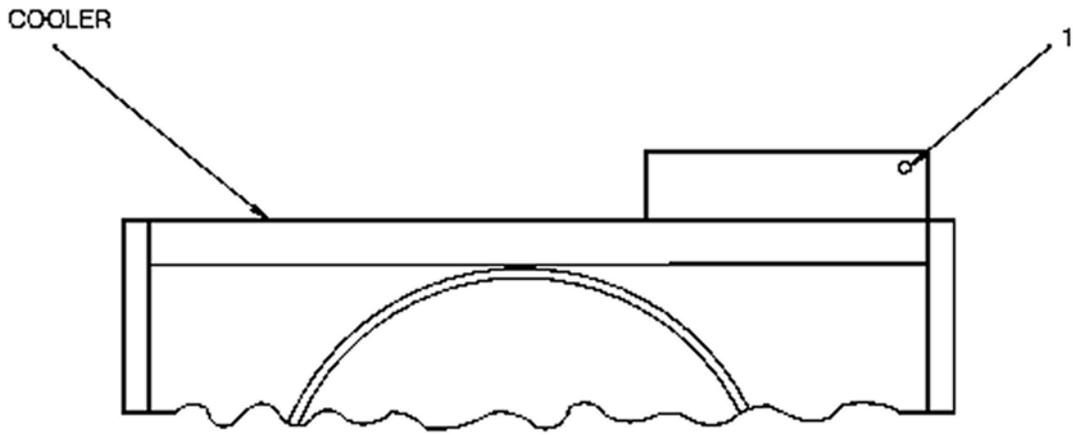
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57807653 WIRING,ENGINE QSX 2STR



ALTERNATOR WIRING DETAIL

57807653 WIRING,ENGINE QSX 2STR



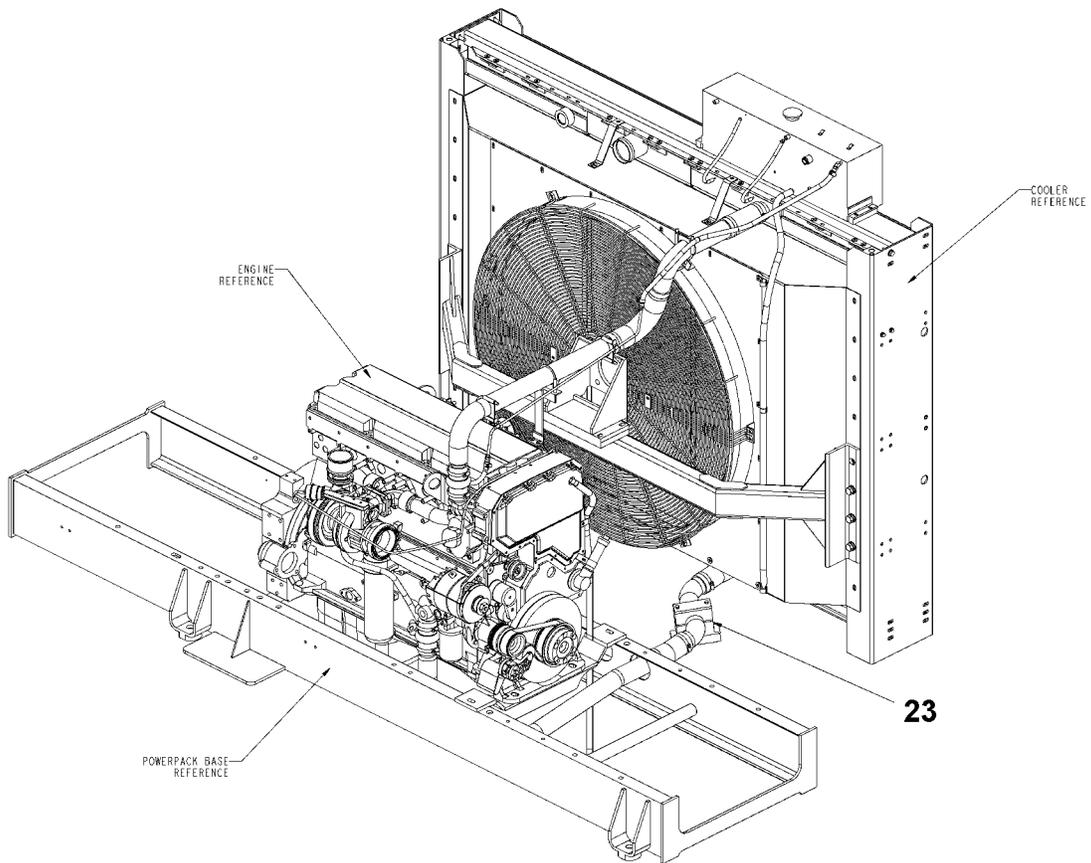
D2657807653 REV 001

BOM 57807653

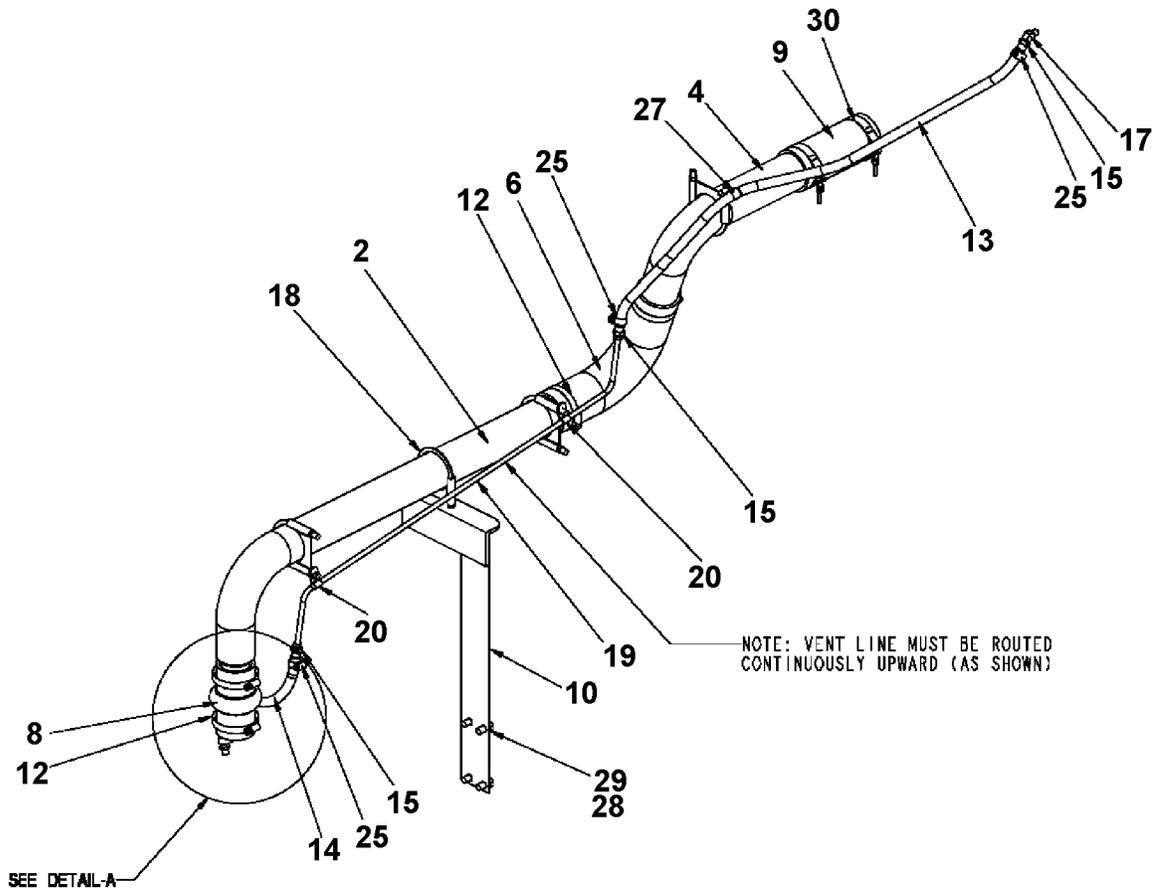
57807653 WIRING,ENGINE QSX 2STR

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57474140	1.0	EA	SWITCH,COOLANT-N14	
002.0	57412710	2.0	EA	CABLE, STARTER JUMPER	
003.0	95301883	1.0	EA	CLAMP,HOSE	
009.0	95922183	4.0	EA	WASHER,FLAT	
011.0	95748802	4.0	EA	TIE,CABLE	
012.0	57803744	1.0	EA	HARNESS,ENGINE,QSX15	
013.0	57086332	3.0	EA	B4B	
015.0	95301859	14.0	EA	CLAMP,HOSE	
016.0	57409104	1.0	EA	SENSOR, 2WIRE-TEMPERTURE	
018.0	52246519	1.0	EA	CABLE,GROUND-1/0 X 36	
019.0	56999360	3.0	EA	WIRE LINK-9	
020.0	95359329	2.0	EA	TERMINAL,12-10,1/2 RING	
021.0	57141939	4.0	EA	FASTENER,1/4-20 TEENUT	
022.0	56784267	0.0010	EA	ADHESIVE	
023.0	59956466	2.0	EA	RELAY,SOLENOID-24VMARINE	
024.0	57139131	4.0	EA	MOUNT,FLEX-BOLTSANDWICH	
025.0	95931564	4.0	EA	NUT,HEX,FINISHED	
026.0	95934766	4.0	EA	WASHER,LOCK,HELICAL	
035.0	95934303	4.0	EA	WASHER,LOCK,PLATED	
036.0	56921430	1.0	EA	TERMINAL,12-10,1/4 RING	

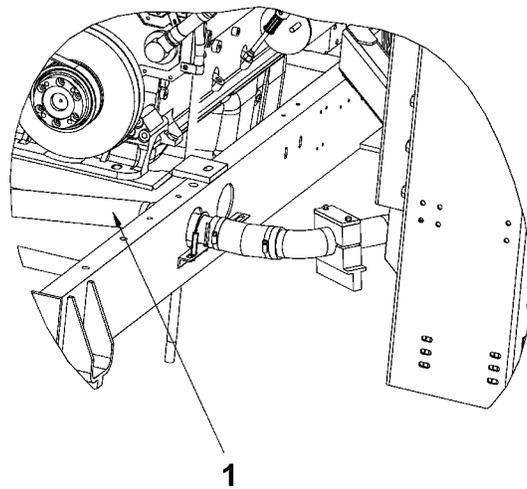
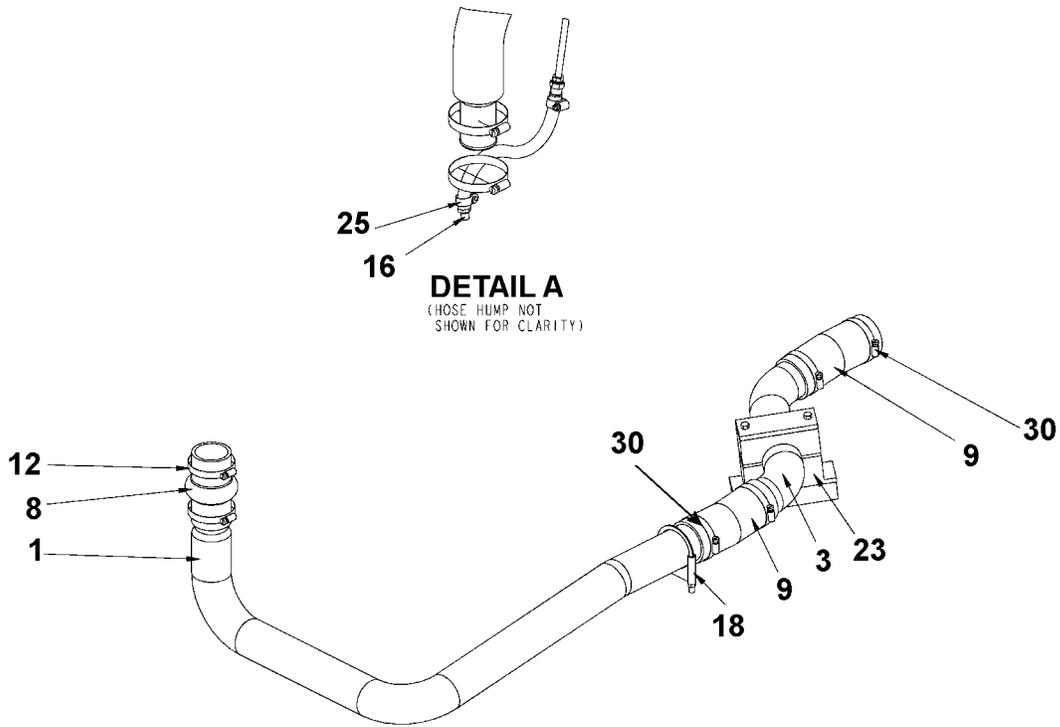
57790537 PIPING,RADIATOR,QSX,ASM



57790537 PIPING,RADIATOR,QSX,ASM



57790537 PIPING,RADIATOR,QSX,ASM

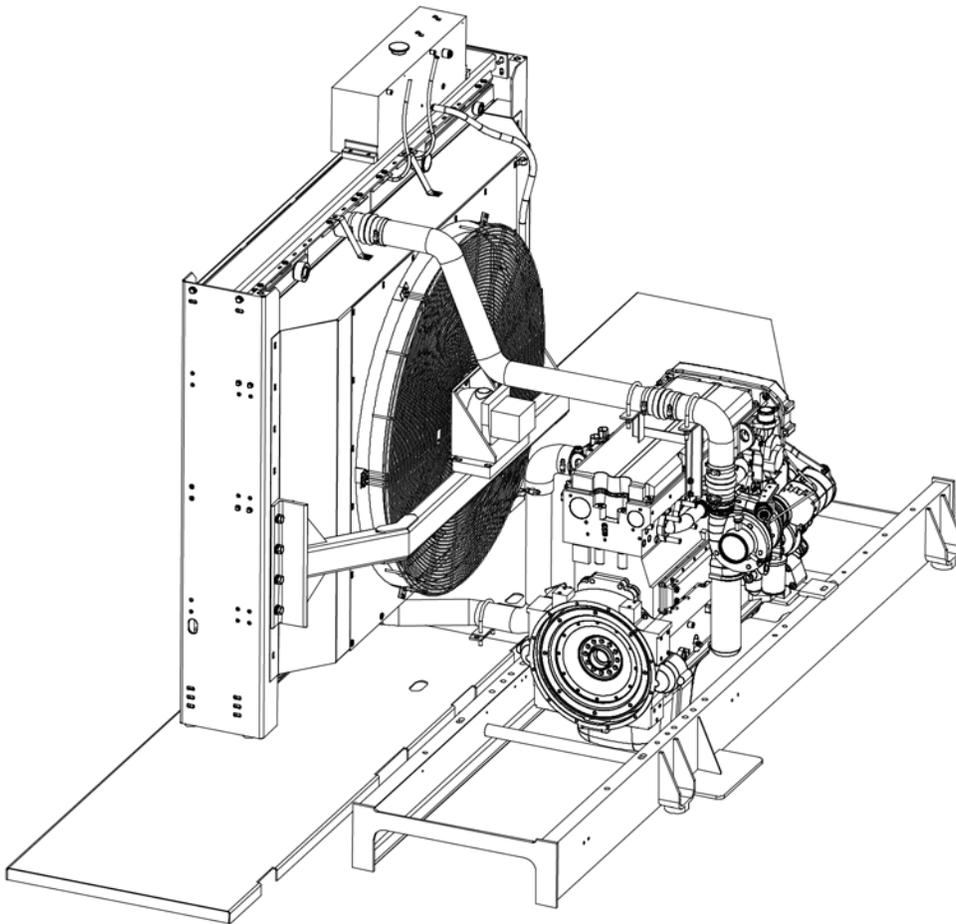


BOM 57790537

57790537 PIPING,RADIATOR,QSX,ASM

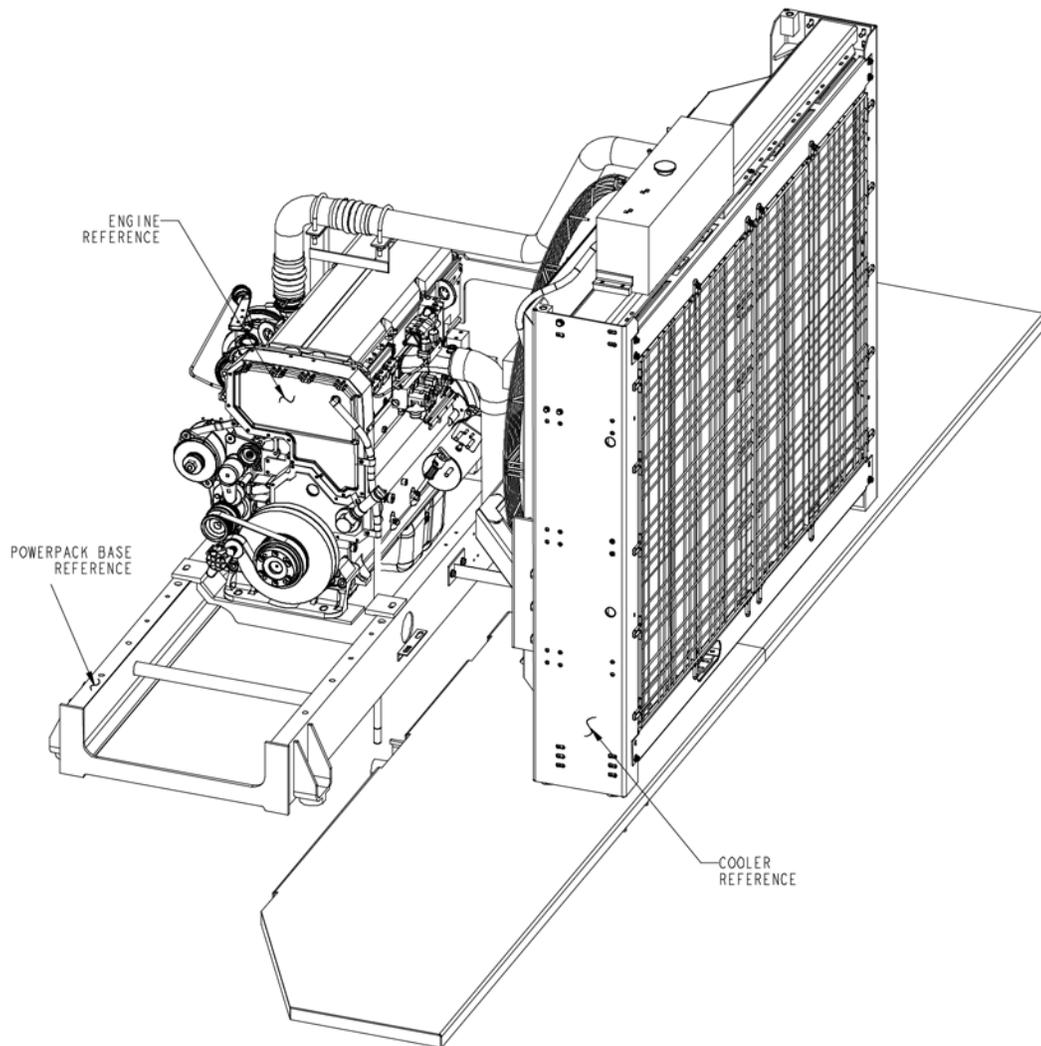
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57826372	1.0	EA	PIPE,RADIATOR QSX15	
002.0	57633133	1.0	EA	PIPE,ENGINE OUTLET-RAD.	
003.0	57826398	1.0	EA	PIPE,RADIATOR	
004.0	57645293	1.0	EA	PIPE,COOLER INLET	
006.0	56256522	1.0	EA	ELBOW,3, 90DEG,COOLANT	
008.0	50463645	2.0	EA	HOSE HUMP	
009.0	57213399	3.0	EA	HOSE, RADIATOR	
-	57101750	8.0	IN	- HOSE, RADIATOR	
010.0	57945131	1.0	EA	BRACKET,SUPPORT,RAD PIPE	
012.0	95264768	6.0	EA	CLAMP HOSE	
015.0	59506436	3.0	EA	FITTING,HOSE	
016.0	57793721	1.0	EA	ADAPTOR,METRC ORING-BARB	
017.0	95279071	1.0	EA	FITTING,HYD	
018.0	52246154	5.0	EA	CLAMP	
019.0	57764854	1.0	EA	TUBE,VENT LINE	
-	57750275	2.0	EA	- FITTING,-6	
020.0	95301834	2.0	EA	CLAMP,HOSE	
023.0	56943335	1.0	EA	CLAMP	
-	56943699	1.0	EA	- CLAMP ASSY	
025.0	95264776	4.0	EA	CLAMP,HOSE	
027.0	95351904	1.0	EA	CLAMP,HOSE	
028.0	96702303	4.0	EA	SCREW,HEX HEAD METRIC	
029.0	96726575	4.0	EA	WASHER,LOCK/14M5EG1323HR	
030.0	50905181	6.0	EA	CLAMP, HOSE	

57793861 PIPING,CAC,QSX15 600HP



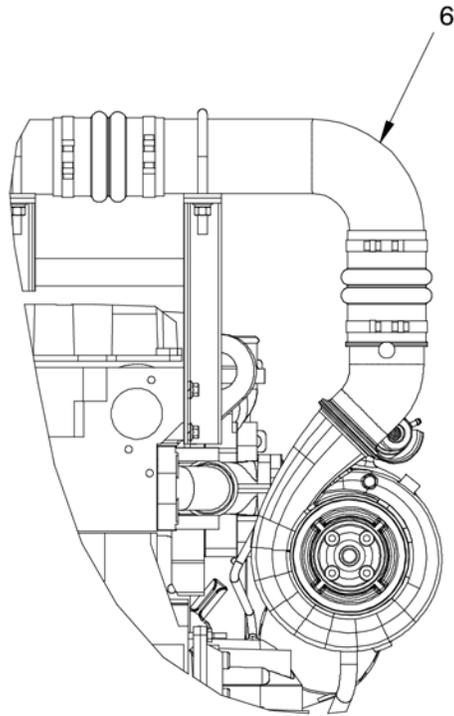
D2657790545 REV 001

57793861 PIPING,CAC,QSX15 600HP

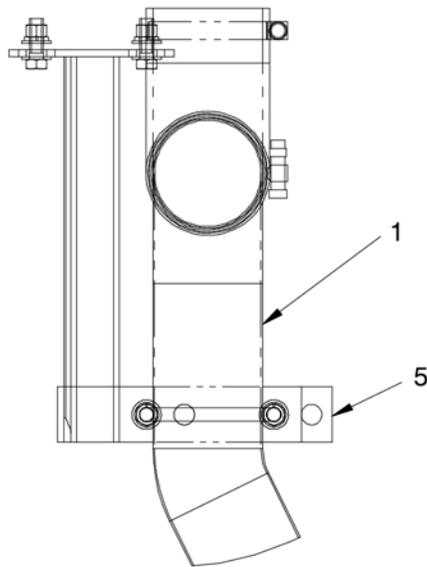


D2657790545 REV 001

57793861 PIPING,CAC,QSX15 600HP



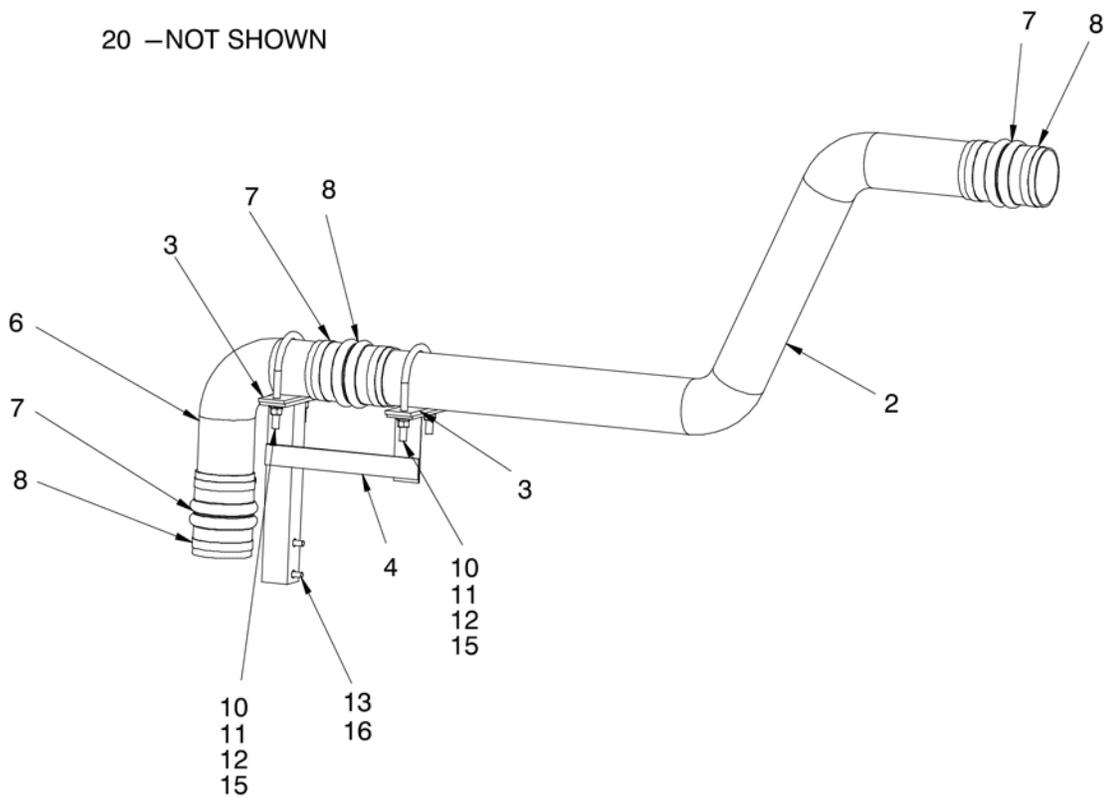
600 HP TURBO INSTALLATION



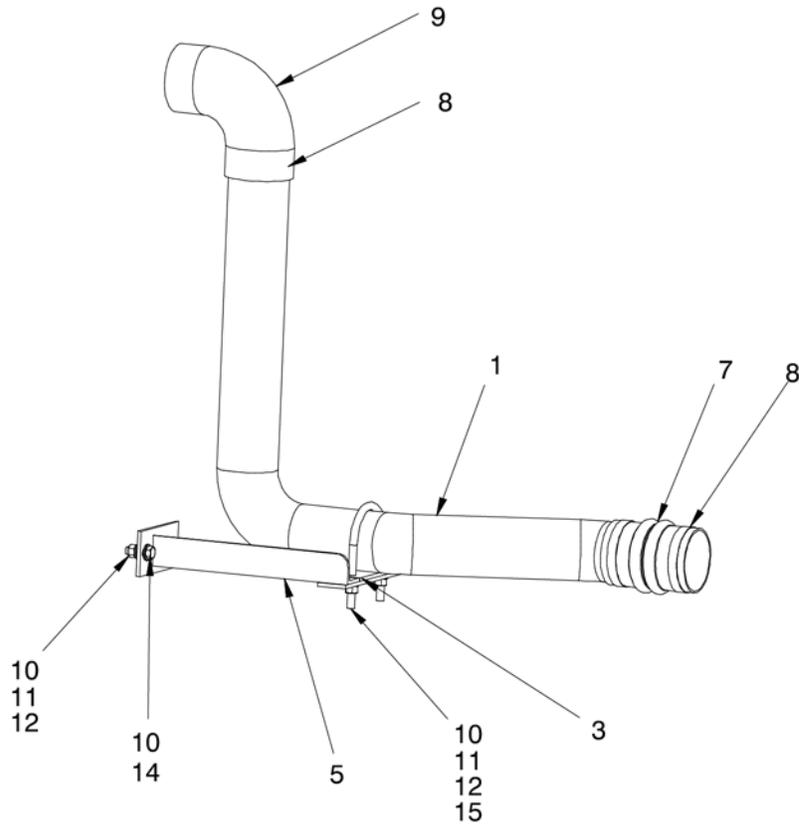
PIPE TO BRACKET DETAIL

D2657790545 REV 001

57793861 PIPING,CAC,QSX15 600HP



57793861 PIPING,CAC,QSX15 600HP



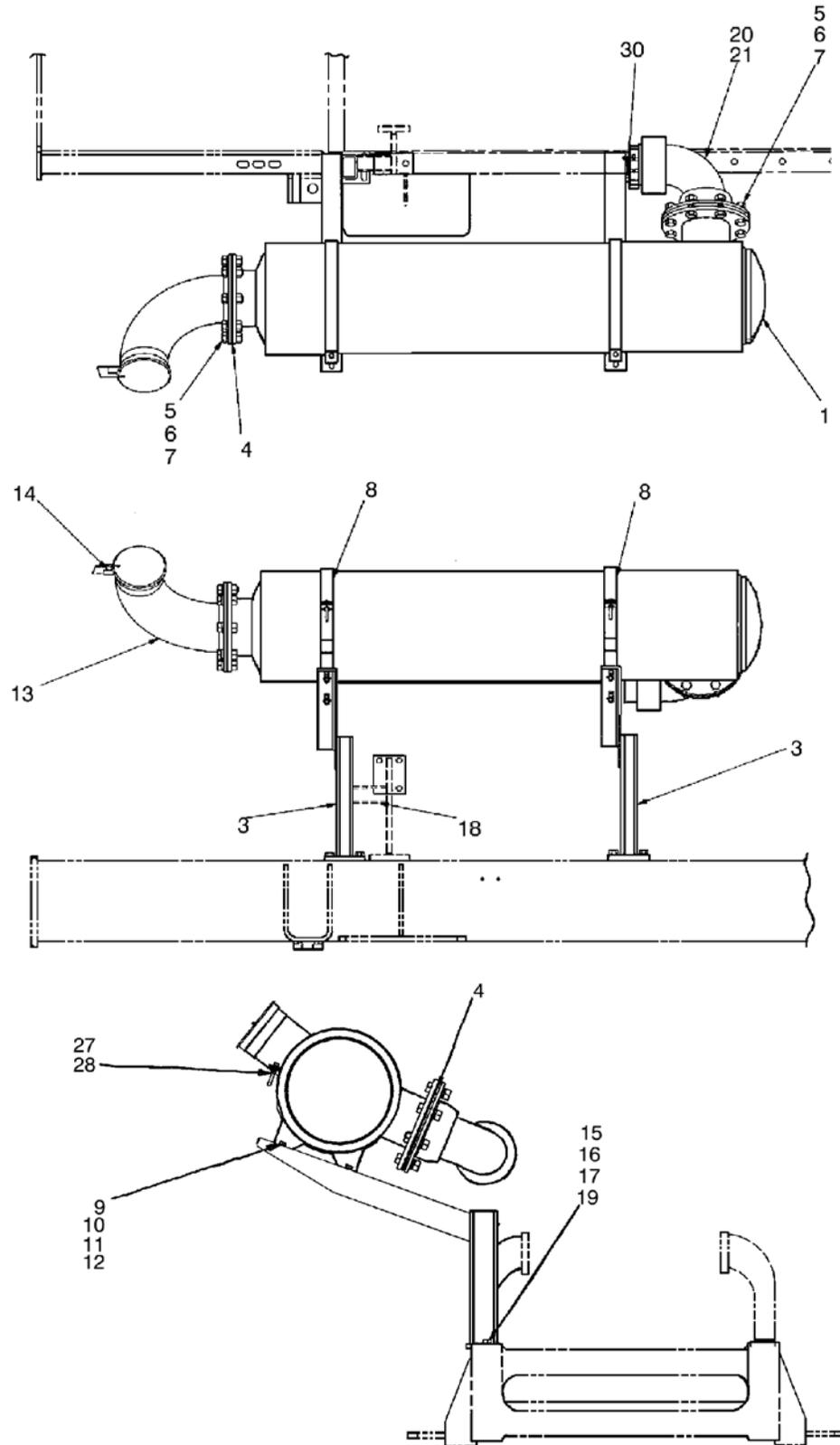
D2657790545 REV 001

BOM 57793861

57793861 PIPING,CAC,QSX15 600HP

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57793770	1.0	EA	PIPE,CAC,QSX15,DM45	
002.0	57793812	1.0	EA	PIPE,CAC,QSX15,DM45	
003.0	57762395	3.0	EA	PAD,ANTI-VIBRATION	
004.0	57793820	1.0	EA	SUPPORT,CAC,QSX15,DM45/L	
005.0	57778698	1.0	EA	SUPPORT,PIPE,CAC	
006.0	57793754	1.0	EA	PIPE,CAC,QSX15	
007.0	57580516	4.0	EA	CONNECTOR,CHRG AIR	
008.0	56280852	10.0	EA	CLAMP,CONSTANT TORQUE	
009.0	57620957	1.0	EA	ELBOW,90 DEGREES,4"	
010.0	95935003	10.0	EA	WASHER,FLAT	
011.0	95934733	8.0	EA	WASHER,LOCK	
012.0	95922902	8.0	EA	NUT,HEX,FINISHED,PLATED	
013.0	50788397	2.0	EA	LOCKWASHER,12MM	
014.0	95919569	2.0	EA	CAPSCREW	
015.0	95391173	3.0	EA	U-BOLT	
016.0	96727250	2.0	EA	BOLT	
020.0	57578718	50.0	FT	INSULATION,WRAP	

57643637 EXHAUST, QSX, INSTL



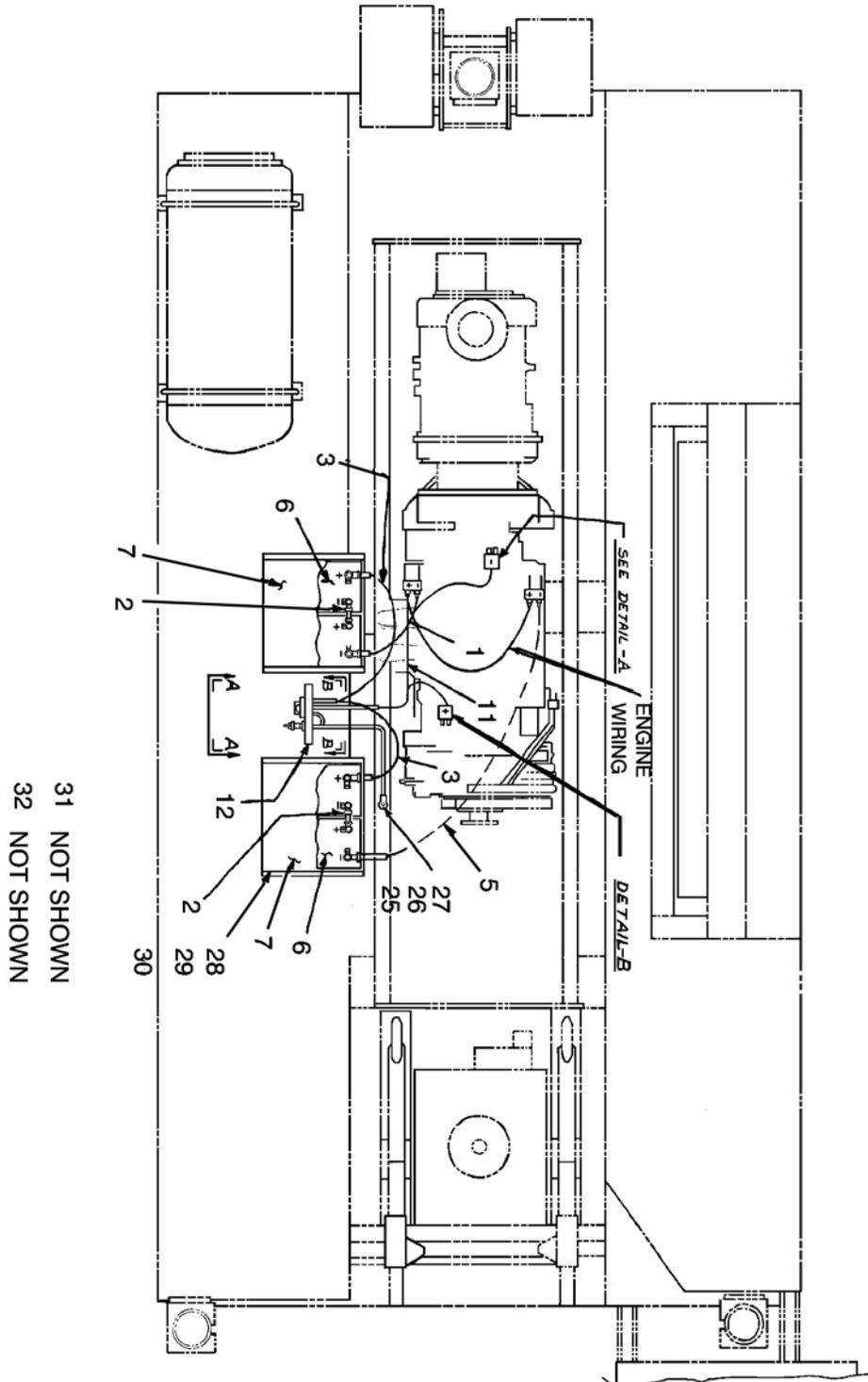
D2657643637 REV 003

BOM 57643637

57643637 EXHAUST,QSX,INSTL

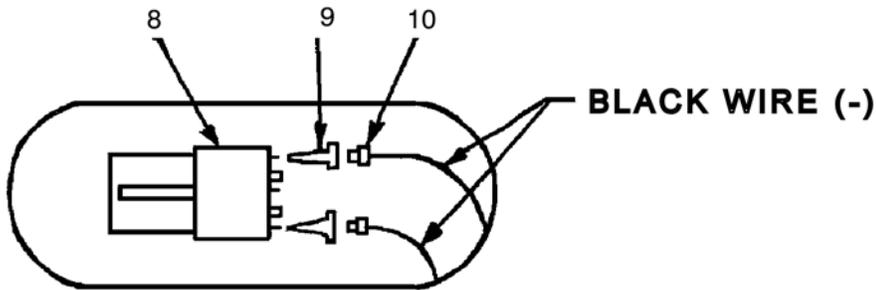
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57662124	1.0	EA	SILENCER	
-	57574196	1.0	EA	- SILENCER,ALUMINIZED 6"	
003.0	57661779	2.0	EA	BRACKET,SILENCER SUPPORT	
004.0	50419670	2.0	EA	GASKET	
005.0	95934378	8.0	EA	CAPSCREW,HEX	
006.0	95934691	8.0	EA	WASHER,LOCK,HELICAL	
007.0	95922928	8.0	EA	NUT,HEX,FINISHED	
008.0	57784951	2.0	EA	BAND,SILENCER,13.68"	
-	50279413	1.0	EA	- BAND,MOUNTING-AIRCLEANR	
009.0	95920674	4.0	EA	CAPSCREW,HEX	
010.0	95937413	4.0	EA	WASHER,LOCK,HELICAL	
011.0	95922894	4.0	EA	NUT,HEX	
012.0	95922233	4.0	EA	WASHER,FLAT,WIDE	
013.0	50622810	1.0	EA	PIPE, EXHAUST ELBOW	
014.0	50469238	1.0	EA	CAP, WEATHER	
015.0	95930723	4.0	EA	CAPSCREW,HEX	
016.0	54573704	4.0	EA	WASHER,BEVEL,SQ,PLATED	
017.0	95077590	4.0	EA	NUT,HEX,STOP	
018.0	57071755	1.0	EA	TUBE,SQUARE	
019.0	95094314	4.0	EA	WASHER,FLAT,WIDE	
020.0	57442535	1.0	EA	ELBOW, FLEX-W/FLANGE	
021.0	57704124	1.0	EA	BLANKET,EXHAUST ELBOW	
027.0	95920716	2.0	EA	CAPSCREW	
028.0	95922829	2.0	EA	NUT,ELASTIC LOCK	
030.0	52175023	1.0	EA	CLAMP, EXHAUST-TURBO	

57651390 BATTERY,INSTL,4 BATTERY

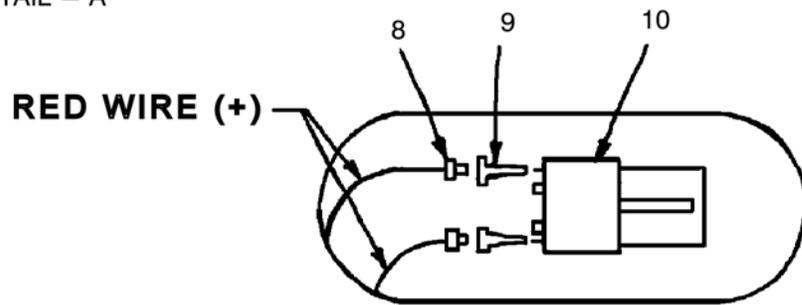


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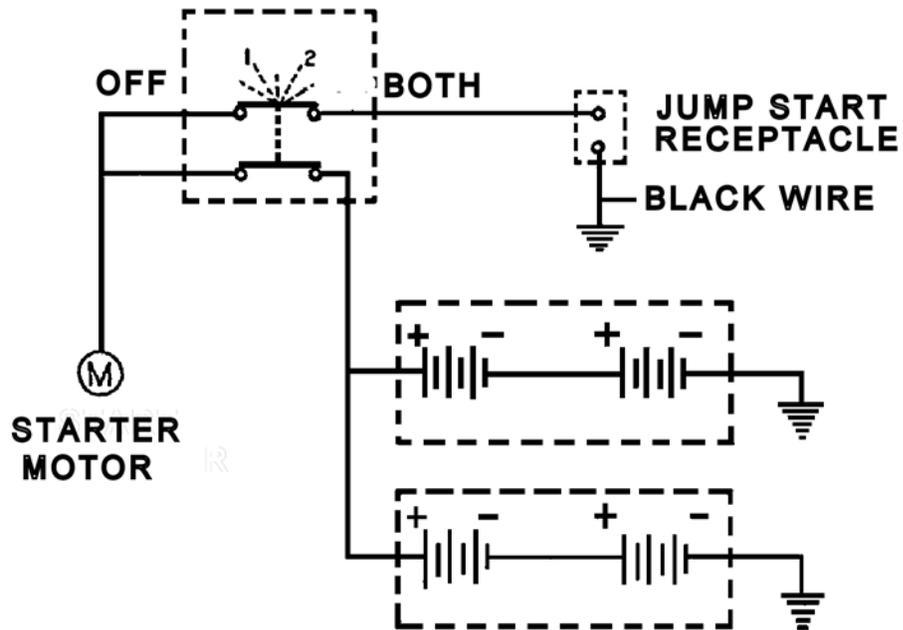
57651390 BATTERY, INSTL, 4 BATTERY



DETAIL - A

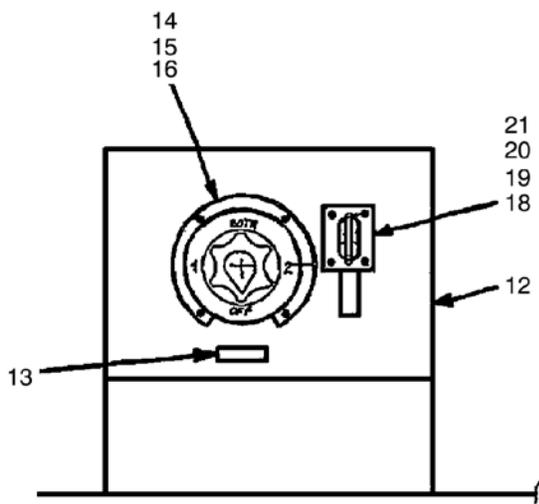


DETAIL - B

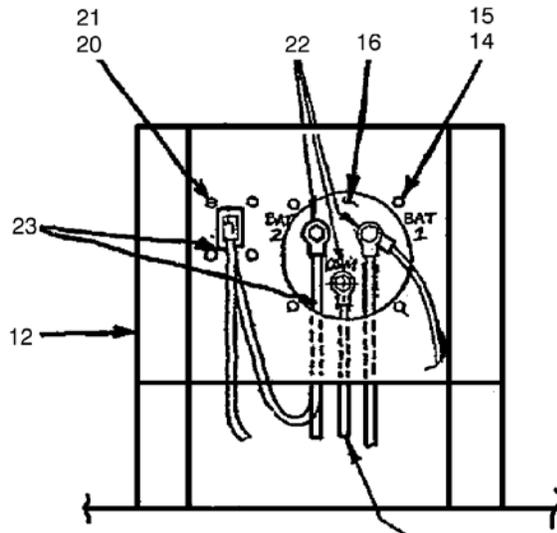


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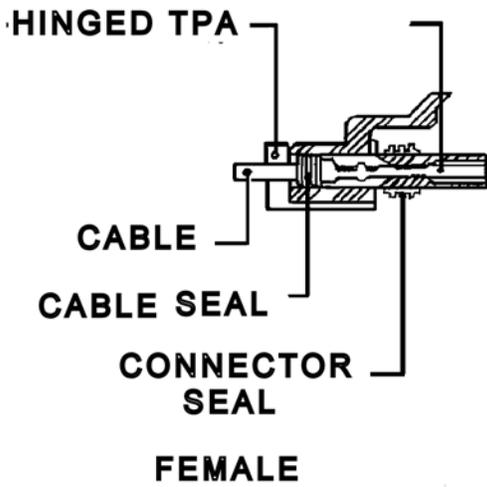
57651390 BATTERY,INSTL,4 BATTERY



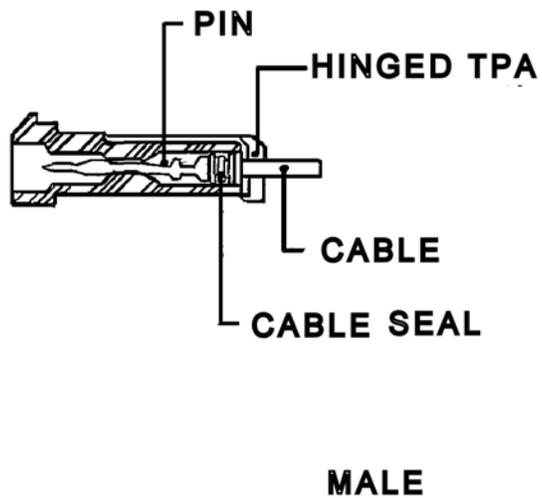
VIEW A-A



VIEW B-B



FEMALE



MALE

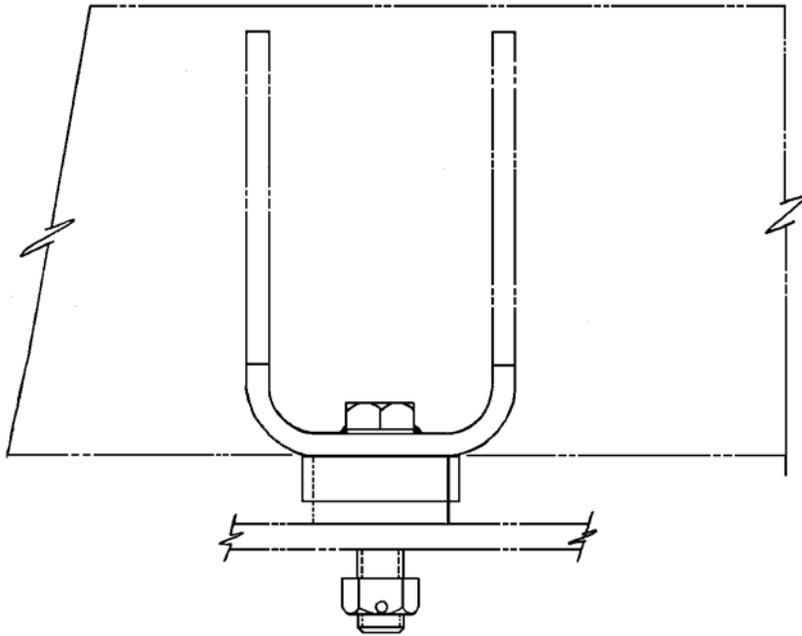
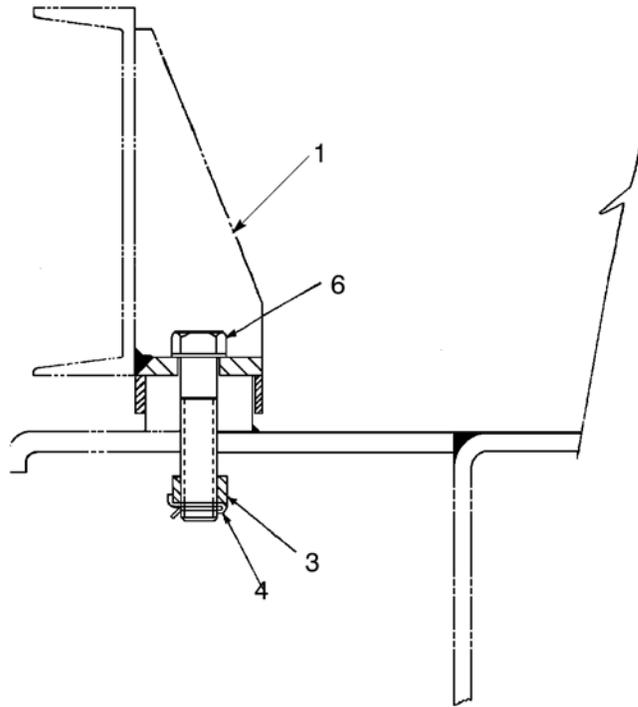
D2657651390 REV 003

BOM 57651390

57651390 BATTERY,INSTL,4 BATTERY

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57705063	1.0	EA	CABLE,BATTERY-NEGATIVE	
002.0	30441570	2.0	EA	CABLE,BATTERY	
003.0	57705048	2.0	EA	CABLE,BATTERY-POSITIVE	
005.0	51869907	1.0	EA	CABLE,BATTERY,NEGATIVE	
006.0	57113177	4.0	EA	BATTERY,12V-8DW/ELECTROL	
007.0	58231887	2.0	EA	BOX,BATTERY	
-	57143505	1.0	EA	- COVER, BATTERY	
008.0	59854943	2.0	EA	CONNECTOR,16-14,FEMALE	
009.0	59854828	4.0	EA	TERMINAL,16-14,MALE PIN	
010.0	57400715	4.0	EA	SEAL,14-12AWG,PIN,CABLE	
011.0	57705055	1.0	EA	CABLE,SWITCH TO STARTER	
012.0	57379992	1.0	EA	BRACKET,BATT.SELECT SWTC	
013.0	57379166	1.0	EA	NAMEPLATE,ISOLATIONSWTCH	
014.0	95412623	4.0	EA	SCREW	
015.0	95098208	4.0	EA	NUT,MACHINE-HEX	
016.0	57236705	1.0	EA	SWITCH,BATTERY SELECTOR	
018.0	57007429	1.0	EA	COVER,RECPT-BATTERY CONN	
019.0	57749145	1.0	EA	RECEPTACLE,ASSEMBLY	
019.0	95920682	4.0	EA	CAPSCREW,HEX	
020.0	95937413	4.0	EA	WASHER,LOCK,HELICAL	
021.0	95922894	4.0	EA	NUT,HEX	
022.0	57011611	3.0	EA	LUG, BATTERY	
023.0	58159088	1.0	EA	INSULATOR, HEAT SHRINK.	
025.0	95934469	1.0	EA	CAPSCREW,HEX	
026.0	95209409	1.0	EA	WASHER,LOCK	
027.0	95081667	1.0	EA	WASHER,FLAT,WIDE	
028.0	95934592	12.0	EA	CAPSCREW,HEX	
029.0	95922894	12.0	EA	NUT,HEX	
030.0	95937413	12.0	EA	WASHER,LOCK,HELICAL	
031.0	57482606	0.0	EA	TOOL, PIN/SEAL-EXT INSTL	
032.0	57482614	0.0	EA	TOOL, CRIMPING	

57755241 MOUNTING,PP BASE,NEW FRM



TB2657100497 REV 004

BOM 57755241

57755241 MOUNTING,PP BASE,NEW FRM

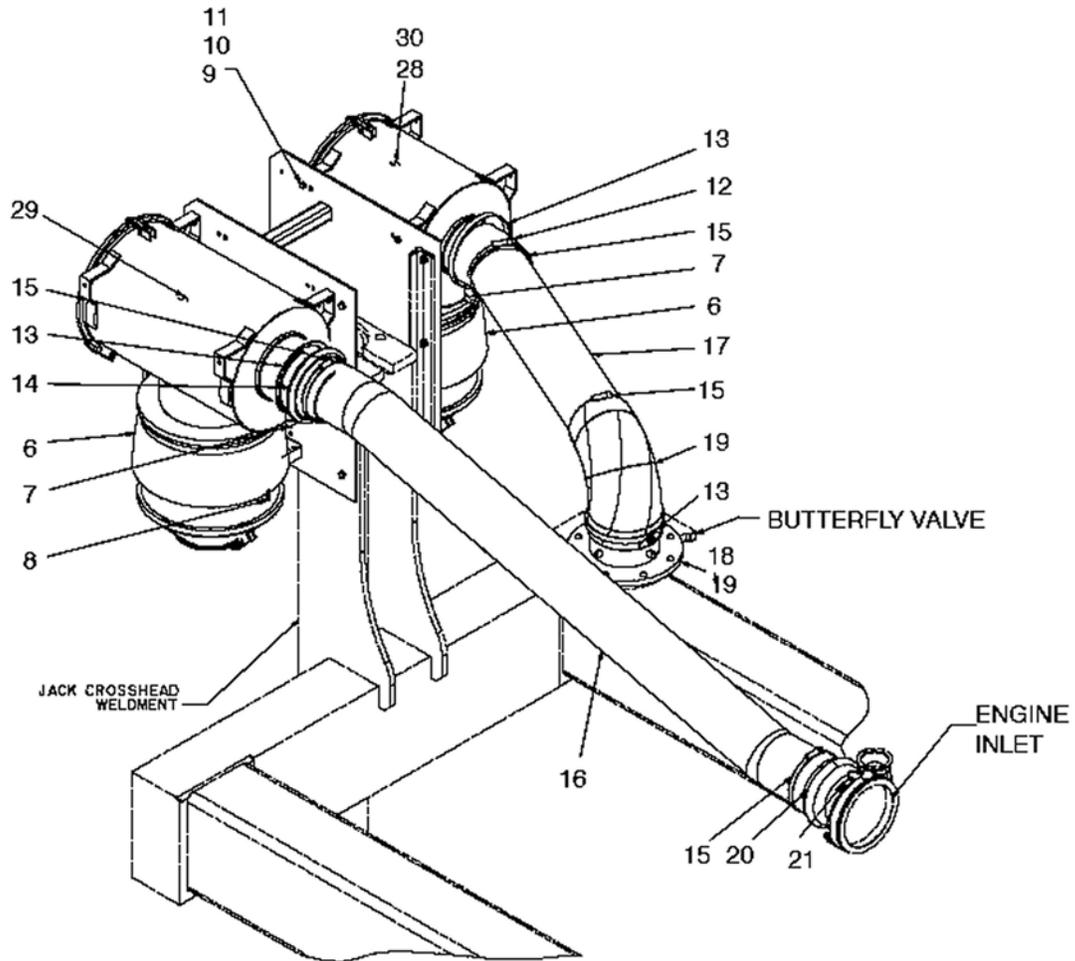
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57746943	2.0	EA	BOLT,PP BASE MOUNTING	
-	95489951	1.0	EA	- SCREW,CAP	
003.0	95267696	4.0	EA	NUT,HEX,SLOTTED	
004.0	95093399	4.0	EA	PIN,COTTER	
006.0	57746943	2.0	EA	BOLT,PP BASE MOUNTING	
-	95489951	1.0	EA	- SCREW,CAP	



## Section H - Air Cleaners



57736084 CLEANER,AIR,QSX/HR2.5



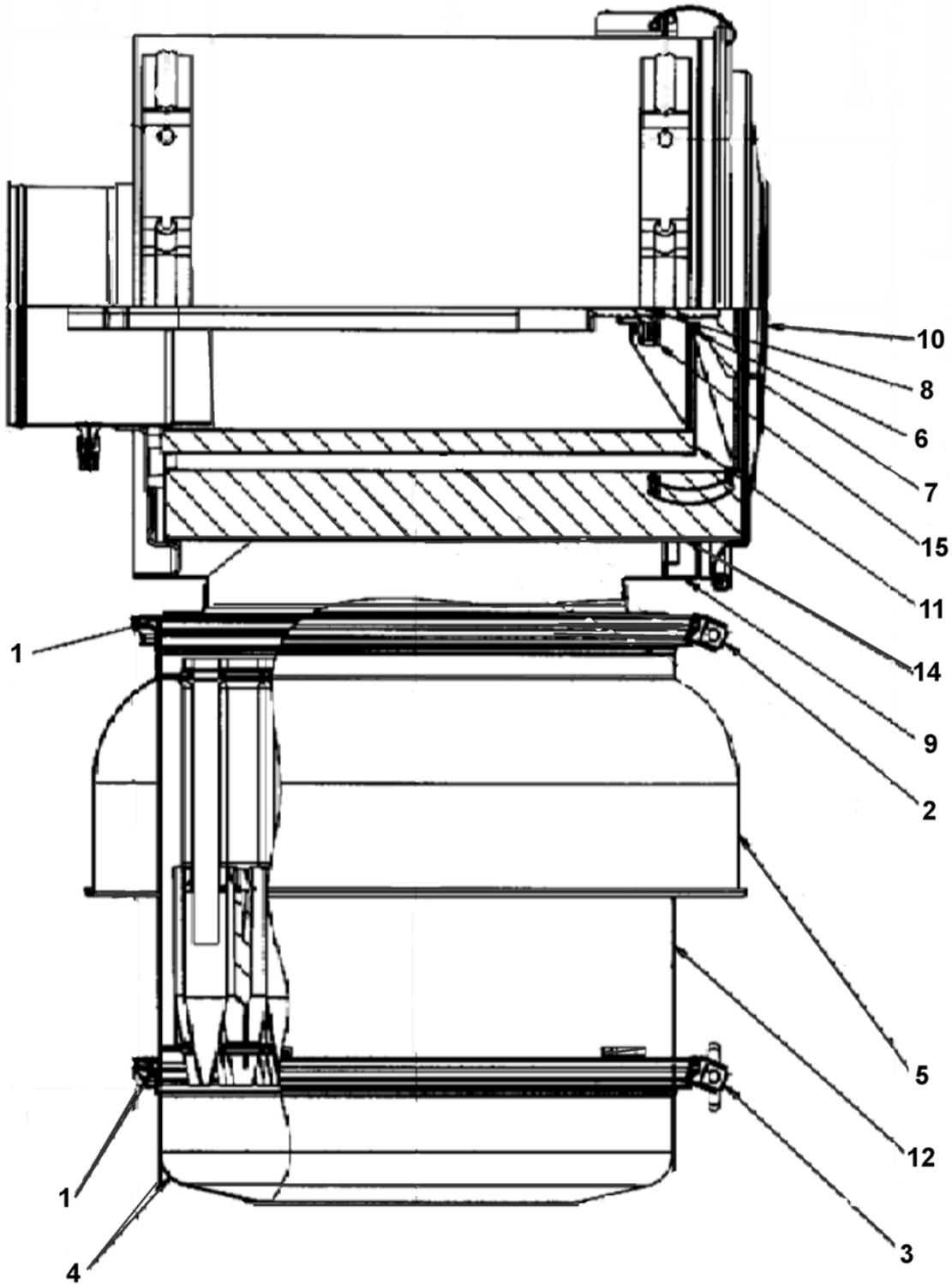
D2657736084 REV 001

BOM 57736084

57736084 CLEANER,AIR,QSX/HR2.5

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
006.0	56899669	2.0	EA	SHROUD,INLET	
007.0	52265311	2.0	EA	INDICATOR,RESTRICTION	
008.0	58044744	2.0	EA	BAND,MOUNTING	
009.0	95934592	9.0	EA	CAPSCREW,HEX	
010.0	95937413	8.0	EA	WASHER,LOCK,HELICAL	
011.0	95922894	8.0	EA	NUT,HEX	
012.0	58173360	1.0	EA	ELBOW,RUBBER-45 DEG	
013.0	57440570	3.0	EA	CLAMP,CONSTANT TORQUE	
014.0	56940364	1.0	EA	HOSE HUMP	
015.0	57439283	4.0	EA	CLAMP,CONSTANT TORQUE	
016.0	57633810	1.0	EA	TUBE,INTAKE ENGINE	
017.0	57589715	1.0	EA	PIPE	
018.0	57175457	1.0	EA	TUBE,AIR INLET	
019.0	52248440	1.0	EA	ELBOW,RUBBER-90 DEG	
020.0	58044561	1.0	EA	HOSE HUMP,REDUCING	
021.0	57440547	1.0	EA	CLAMP,CONSTANT TORQUE	
028.0	50616028	1.0	EA	AIR CLEANER	See Page 368
029.0	57496556	1.0	EA	AIR FILTER-08	See Page 370
030.0	56903586	1.0	EA	CUP,DUST	

50616028 AIR CLEANER

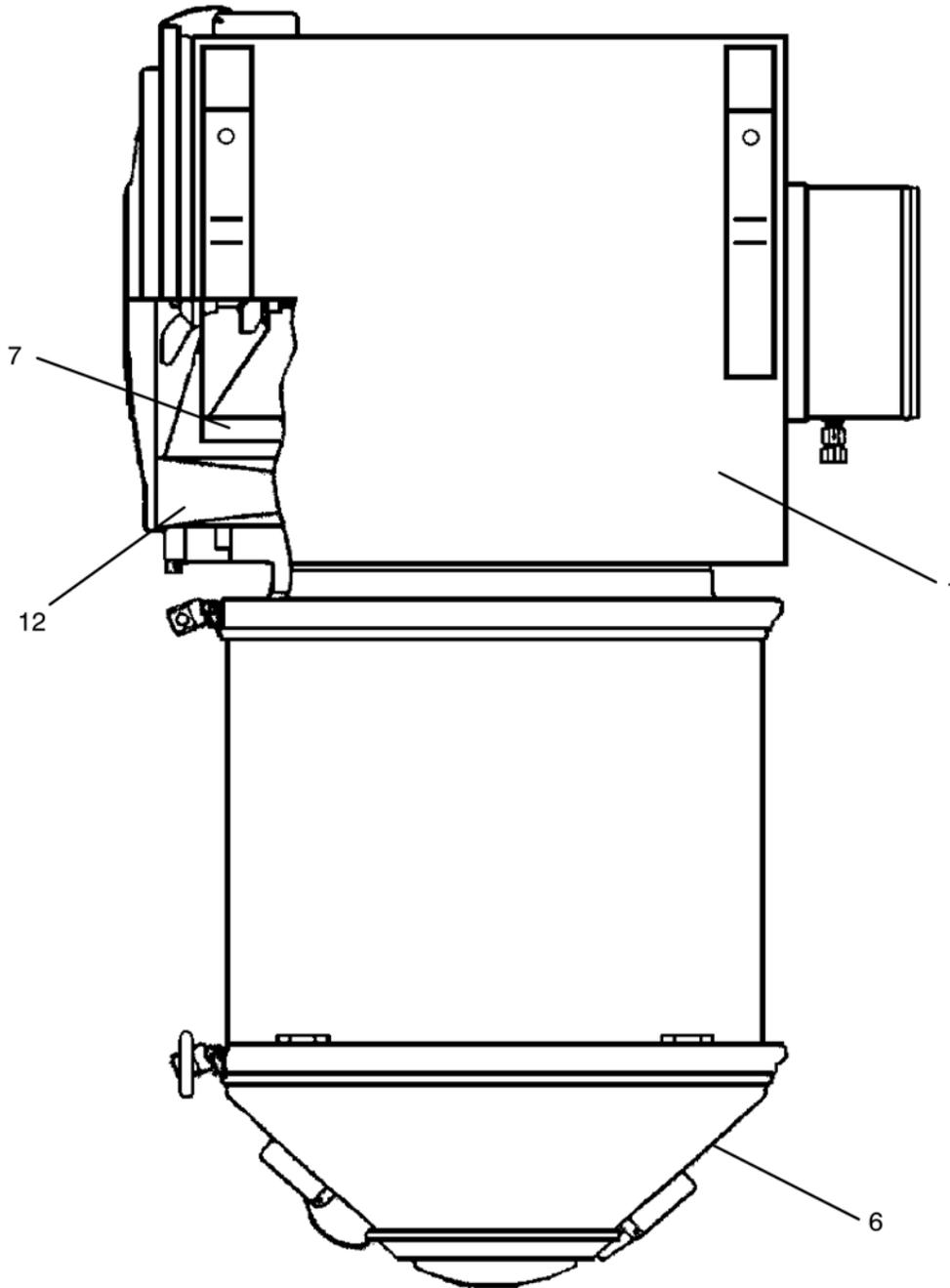


BOM 50616028

50616028 AIR CLEANER

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
000.0	50621796	1.0	EA	KIT, GASKET-AIR CLEANER	
001.0	50816495	2.0	EA	GASKET	
002.0	50816511	1.0	EA	CLAMP	
003.0	50816487	1.0	EA	CLAMP	
004.0	50816479	1.0	EA	CUP ASSY	
005.0	56899669	1.0	EA	SHROUD,INLET	
006.0	50816412	1.0	EA	WASHER	
007.0	50816446	1.0	EA	NUT, WING	
008.0	35123538	1.0	EA	PIN	
009.0	50816529	1.0	EA	BODY ASSY-AIR CLEANER	
010.0	50816537	1.0	EA	ACCESS COVER	
011.0	50616408	1.0	EA	ELEMENT,SAFETY	
012.0	50816503	1.0	EA	INLET,AIR	
014.0	50616390	1.0	EA	ELEMENT, PRIMARY	
015.0	35355379	1.0	EA	NUT	

57496556 AIR FILTER-08



C2657496556 REV 001

BOM 57496556

**57496556 AIR FILTER-08**

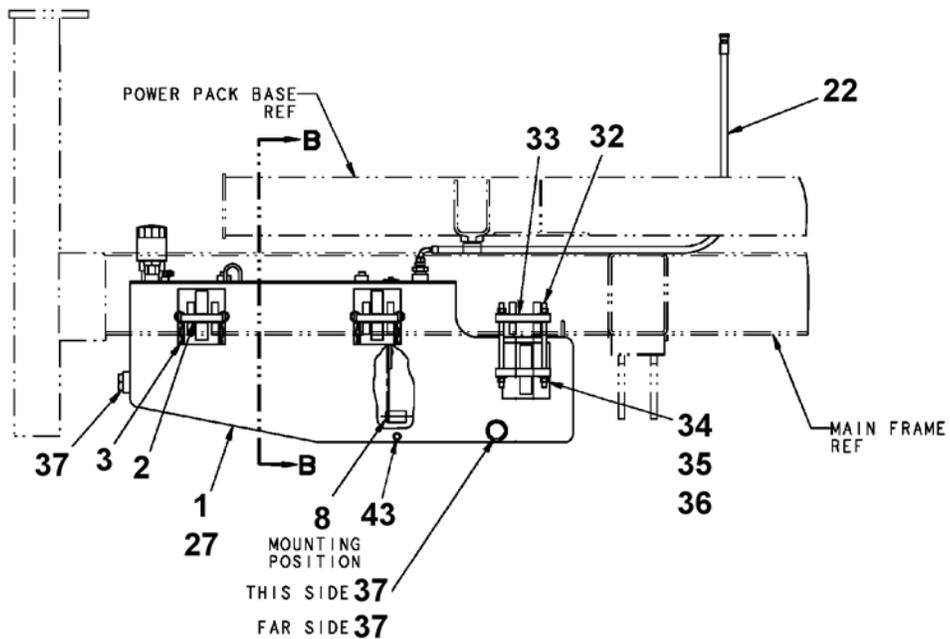
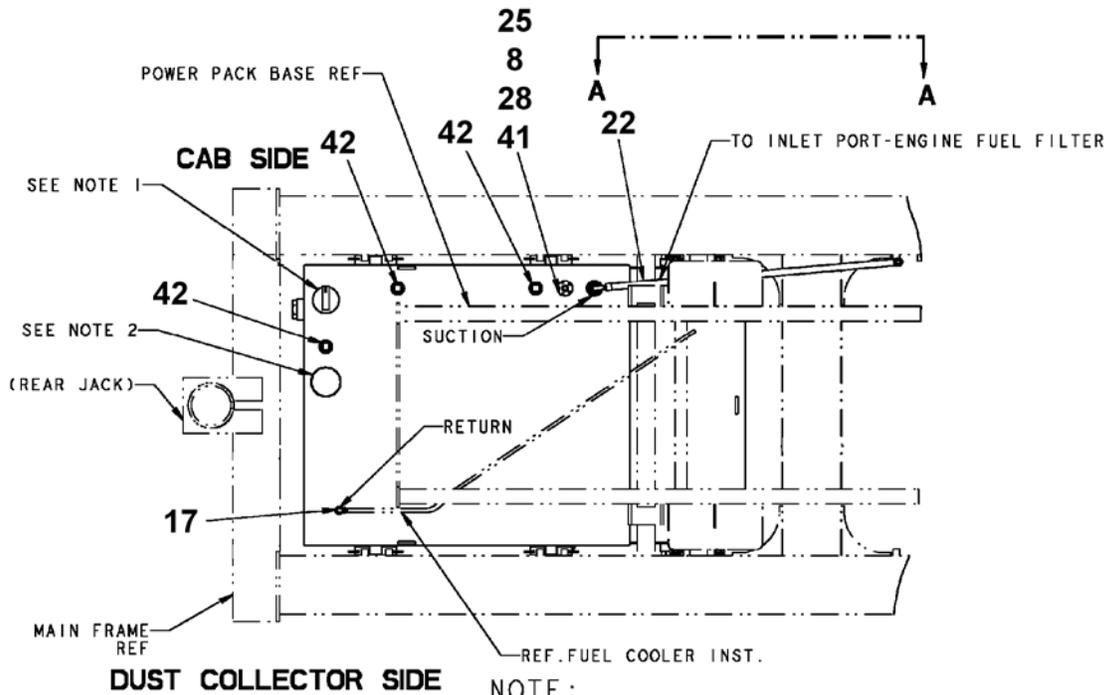
<b>REF.</b>	<b>PART NO.</b>	<b>QTY</b>	<b>UNIT</b>	<b>DESCRIPTION</b>	<b>NOTES</b>
001.0	50817113	1.0	EA	CHAMBER	
006.0	56903586	1.0	EA	CUP,DUST	
007.0	52146966	1.0	EA	ELEMENT,SAFETY	
012.0	52252061	1.0	EA	ELEMENT,AIR	



# Section I - Fuel System

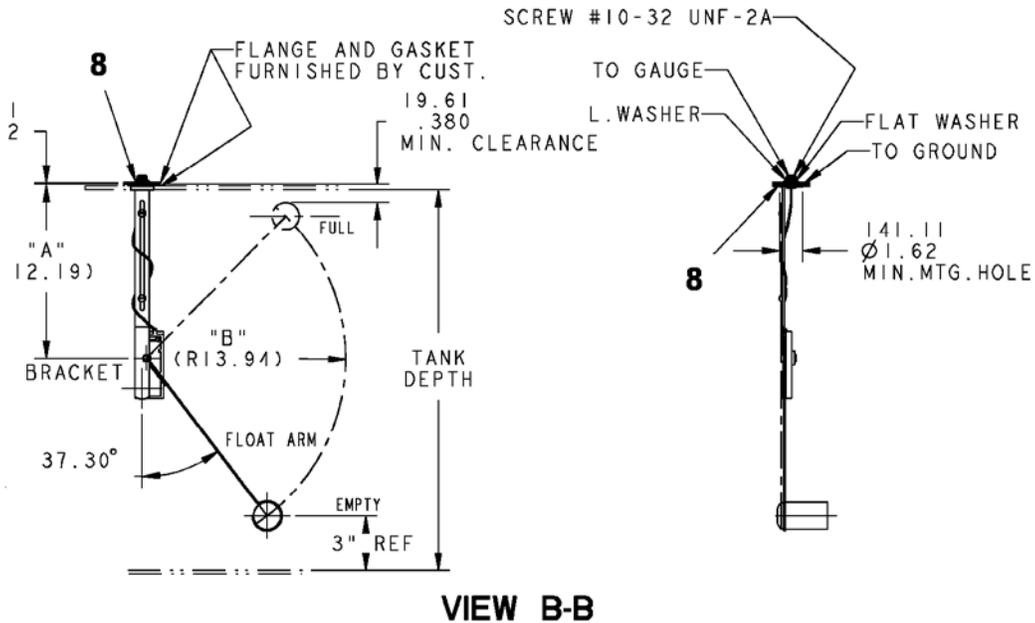


**57651432 TANK/PIPING,FUEL 380GL**



D2657651432 REV 003

57651432 TANK/PIPING,FUEL 380GL



### INSTALLATION INSTRUCTIONS FOR ITEM 8

ASSEMBLY PROCEDURE FOR UNIVERSAL TANK UNIT:

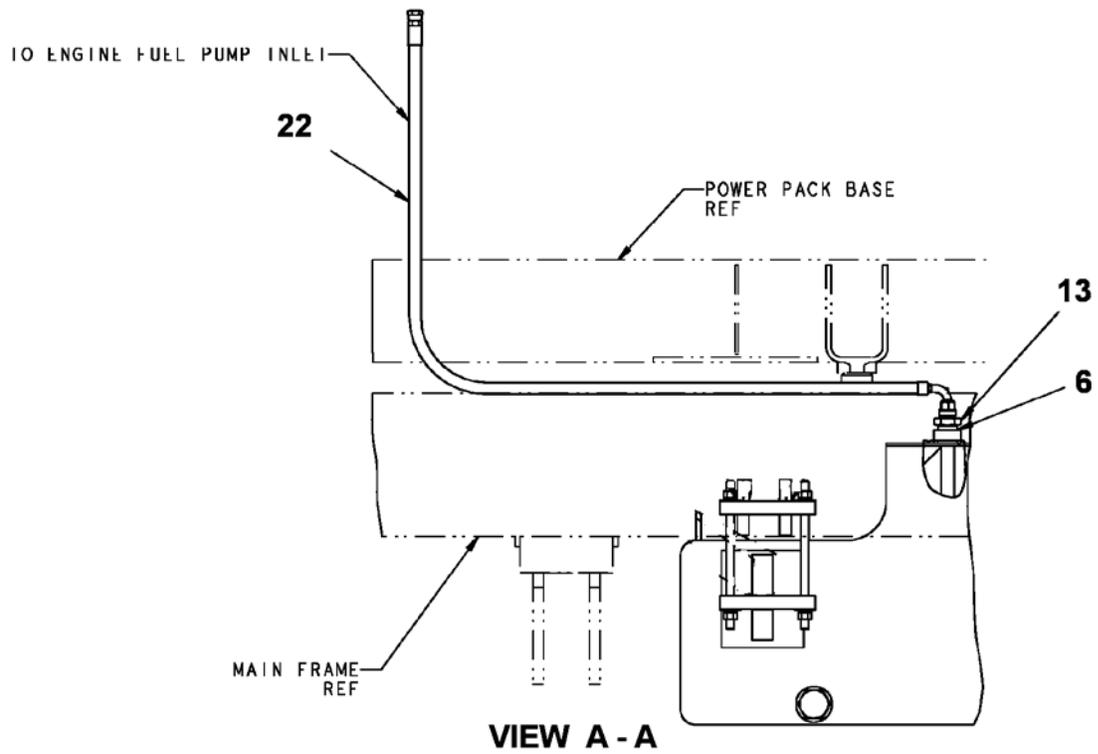
ADJUST BRACKET LENGTH FOR TANK DEPTH PER DIM "A" (12.19") AND TIGHTEN ADJUSTING SCREWS SECURELY.

DETERMINE FLOAT ARM LENGTH PER DIM "B" (13.94") AND CUT WIRE TO 14.69". BEND WIRE SHARPLY AT RIGHT ANGLE TO THE "SHEPHERDS CROOK" SUCH THAT WHEN ASSEMBLED THE "SHEPHERDS CROOK" WILL RIDE OVER THE FLOAT AS ILLUSTRATED.

ALIGN THE RHEOSTAT FOLLOWER WITH THE SLOTTED HOLE IN THE BRACKET. INSERT THE PIVOT END OF THE FLOAT ARM INTO THE HOLE AND SNAP THE WIRE ONTO THE FOLLOWER.

D2657651432 REV 003

57651432 TANK/PIPING,FUEL 380GL



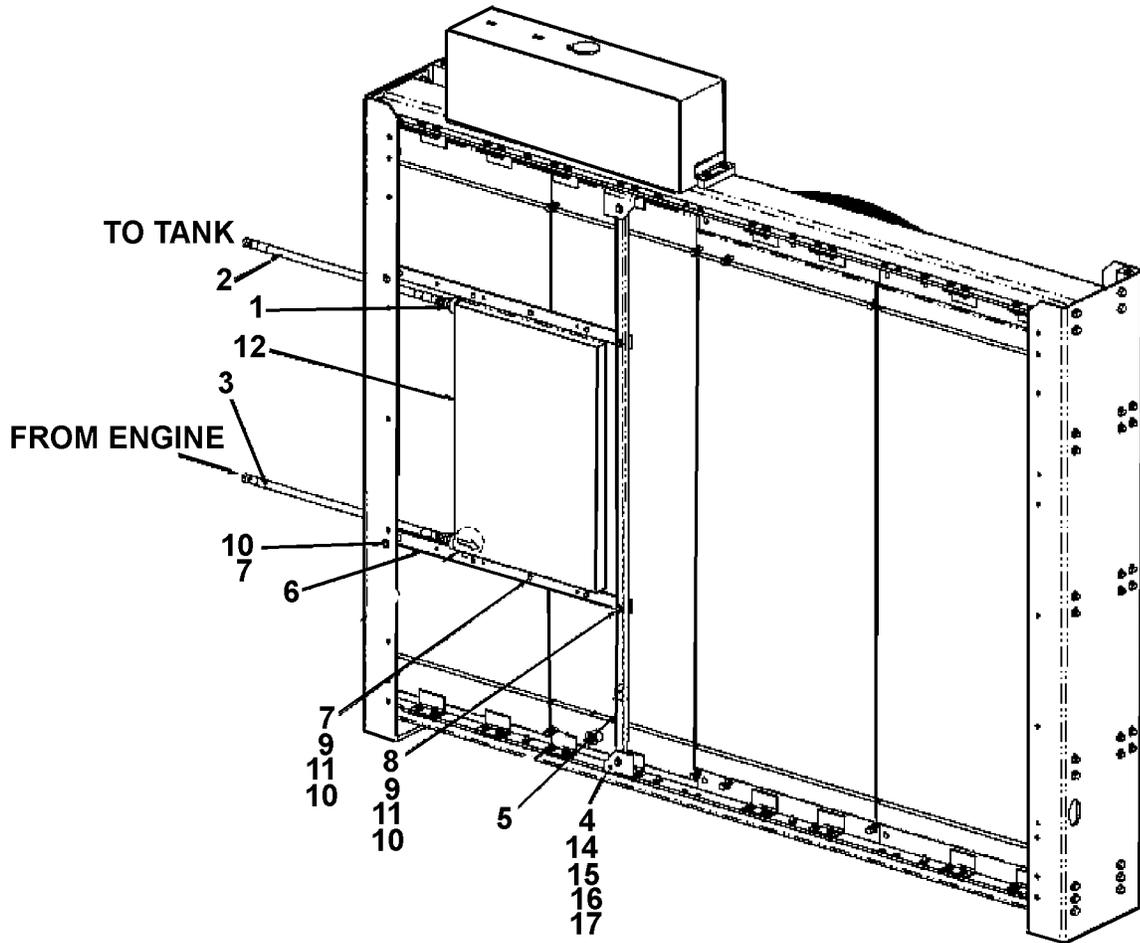
D2657651432 REV 003

BOM 57651432

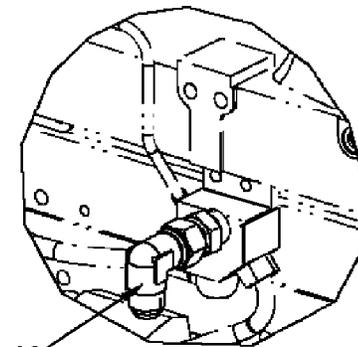
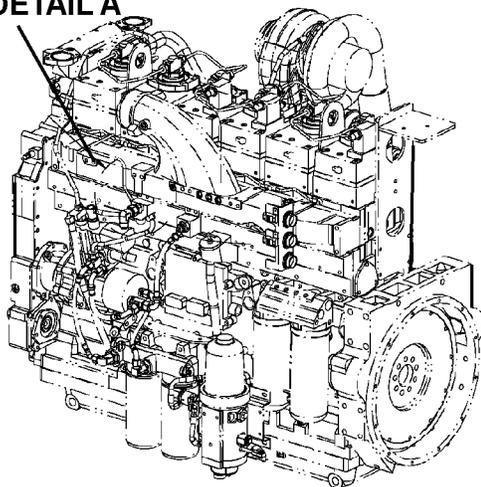
57651432 TANK/PIPING,FUEL 380GL

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57533606	1.0	EA	TANK,FUEL-380 GAL	
002.0	57474579	4.0	EA	PIN,SUPPORT-FUEL TANK	
003.0	52266731	8.0	EA	PIN, COTTER	
006.0	57475873	1.0	EA	TUBE,SUCTION,FUEL	
-	95663803	1.0	EA	- FITTING, TUBE	
008.0	57534299	1.0	EA	SENDER, FUEL-W/FLOAT	
-	57533614	1.0	EA	- FLOAT, LIFE CELL	
013.0	95356978	1.0	EA	ADAPTER,STR,JIC/O-RING	
017.0	95303335	1.0	EA	ELBOW,90 DEG STRT THRD	
022.0	57496283	1.0	EA	HOSE ASSY	
025.0	58150103	300.0	IN	CORD,14/2	
027.0	52246774	100.0	GL	FUEL, DIESEL	
028.0	95922118	5.0	EA	SCREW,ROUND HEAD	
032.0	57483711	4.0	EA	ROD, THREADED ENDS	
033.0	57483729	4.0	EA	PLATE,MOUNTING-FUELTANK	
034.0	95922928	8.0	EA	NUT,HEX,FINISHED	
035.0	95934691	8.0	EA	WASHER,LOCK,HELICAL	
036.0	95972246	8.0	EA	WASHER,FLAT,PLATED	
037.0	95746194	3.0	EA	PLUG, ORING-SAE 32	
041.0	57443962	1.0	EA	GASKET, SENDER	
042.0	95249702	3.0	EA	PLUG,PIPE,SQ HEAD	
043.0	95323465	1.0	EA	PLUG,HEX HEAD,STRT THRD	

57921389 PIPING, FUEL COOLER DM45



SEE DETAIL A



DETAIL A

BOM 57921389

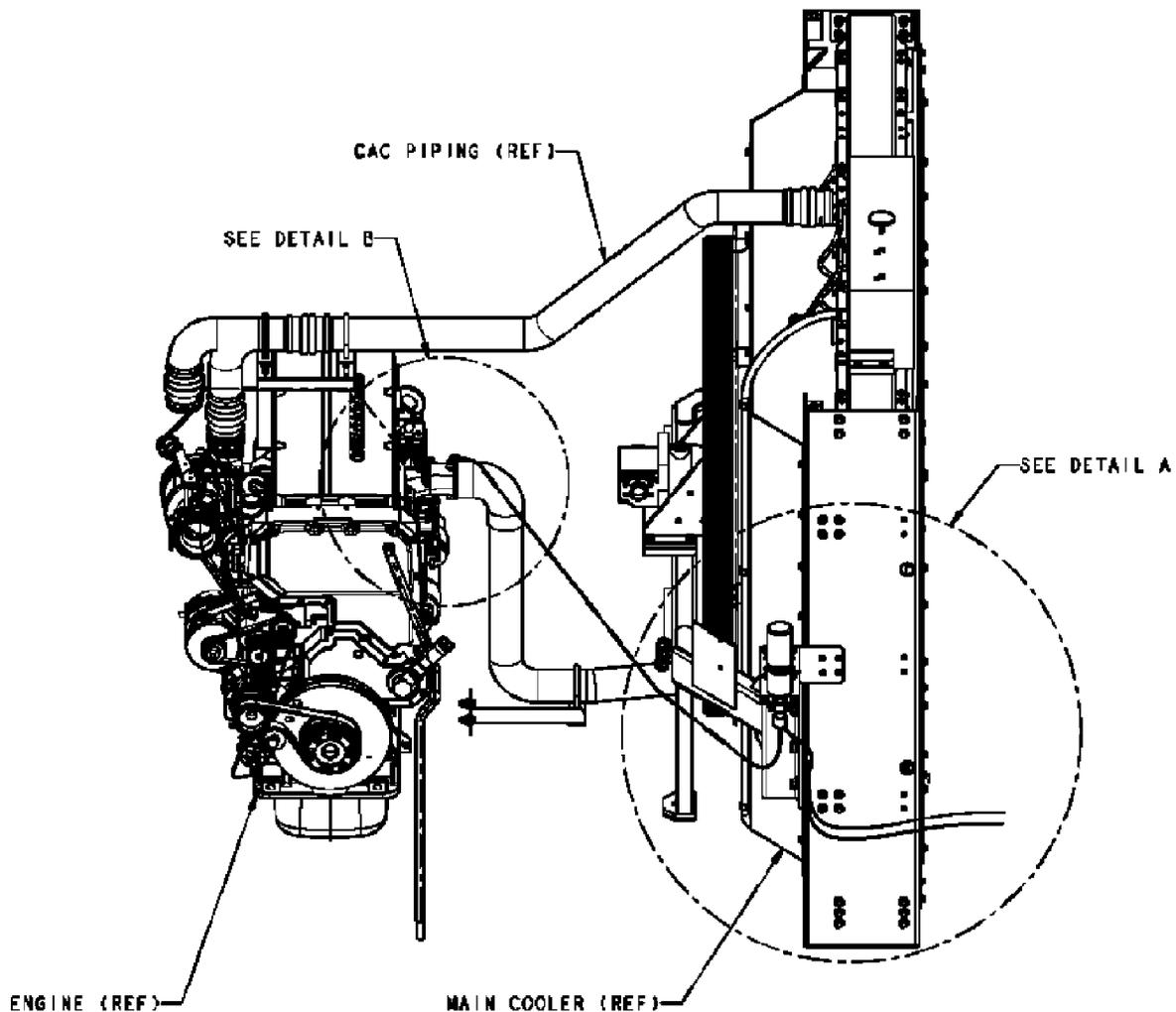
57921389 PIPING,FUEL COOLER DM45

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	95357570	2.0	EA	CONNECTOR,STRT THRD	
002.0	57200933	1.0	EA	HOSE ASSY.	
003.0	56956725	1.0	EA	HOSE ASSY	
004.0	57780868	2.0	EA	BRACKET,FUEL COOLER	
005.0	57780850	1.0	EA	SUPPORT,FUEL COOLER	
006.0	57775595	2.0	EA	RAIL,FUEL COOLER FRAME	
007.0	95916821	8.0	EA	CAPSCREW,HEX	
008.0	95943668	2.0	EA	CAPSCREW,HEX	
009.0	95929782	8.0	EA	NUT,HEX,FINISHED	
010.0	95922225	10.0	EA	WASHER,FLAT	
011.0	95934303	8.0	EA	WASHER,LOCK,PLATED	
012.0	57472698	1.0	EA	COOLER,FUEL,QSK19ENGINES	
014.0	95935128	2.0	EA	CAPSCREW	
015.0	95922894	2.0	EA	NUT,HEX	
016.0	95064689	4.0	EA	WASHER,PLAIN,FLAT,TYPE A	
017.0	95937413	2.0	EA	WASHER,LOCK,HELICAL	

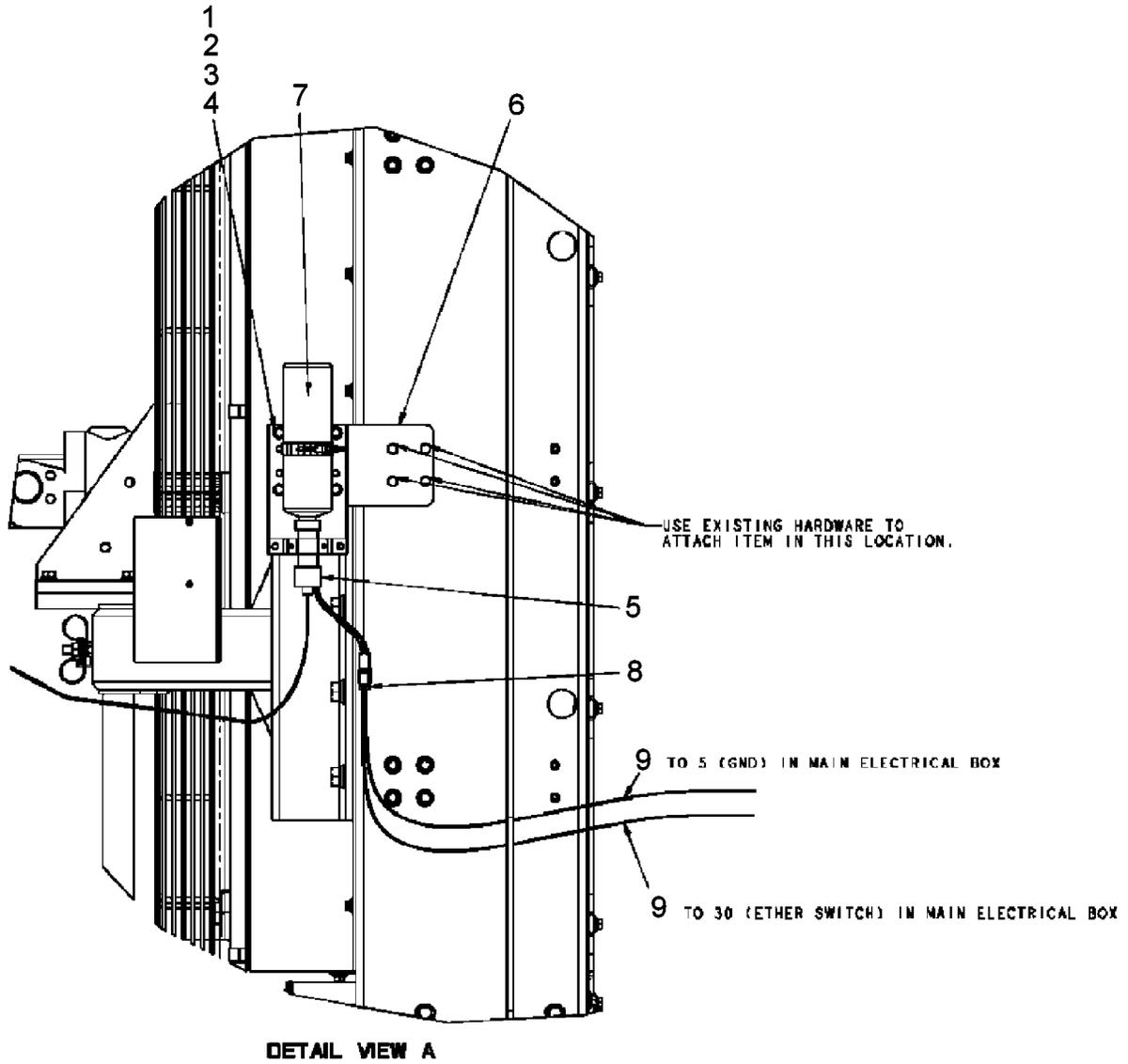
## 57915118 ETHER, QSX15, INSTALLATION

NOTES:

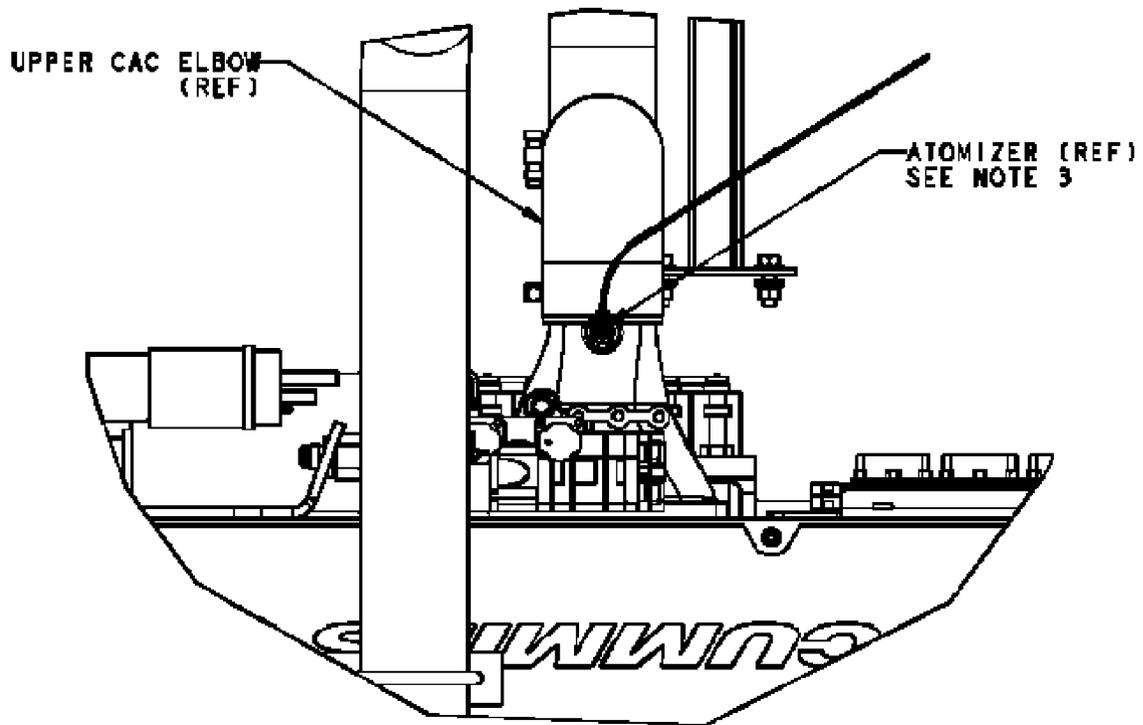
1. APPLY APPROPRIATELY SIZED 300°F CONVOLUTED TUBING TO ITEMS 9 BETWEEN MAIN ELECTRICAL BOX AND ITEM 8.
2. USE WIRE TIES WHERE NECESSARY TO SECURE ETHER TUBING
3. ATOMIZER SHOULD BE ORIENTED SO THAT THE ARROW ON THE BODY FACES AWAY FROM THE ENGINE.
4. ROUTE ETHER TUBING ALONG EXISTING HOSES FROM COOLER TO ENGINE. USE PROTECTIVE WRAP WHERE NECESSARY TO PREVENT CHAFING OF TUBE. AVOID ROUTING HOSES NEAR ENGINE HOTSPOTS.



57915118 ETHER, QSX15, INSTALLATION



57915118 ETHER, QSX15, INSTALLATION



DETAIL VIEW B

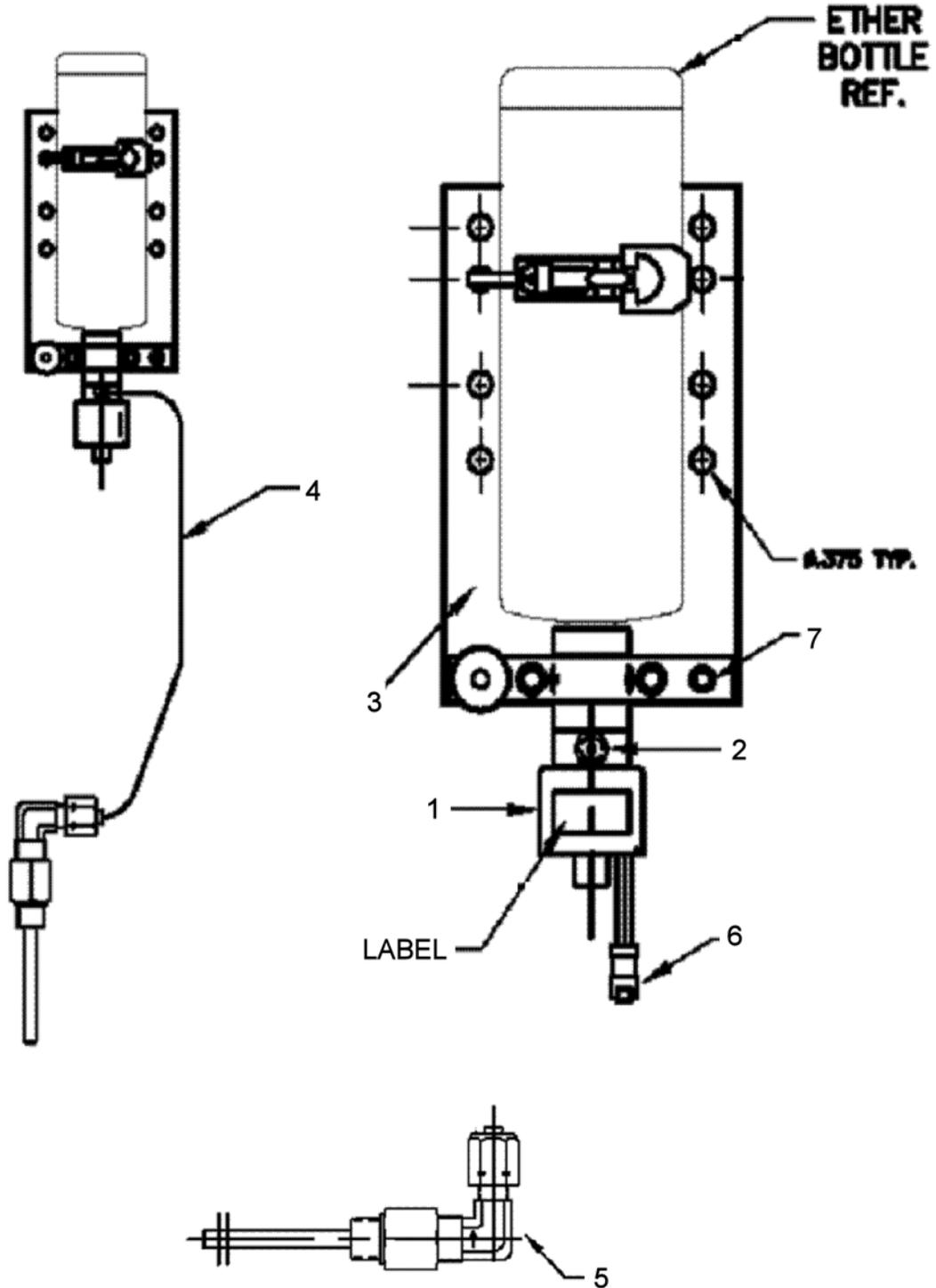
D2657915118 REV 001

BOM 57915118

57915118 ETHER, QSX15, INSTALLATION

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	95934998	4.0	EA	WASHER, FLAT	
002.0	95959144	4.0	EA	WASHER, LOCK-5/16	
003.0	95929782	4.0	EA	NUT, HEX, FINISHED	
004.0	95105243	4.0	EA	CAPSCREW	
005.0	57915167	1.0	EA	ETHER, KIT, CUMMINS QSX15	See Page 384
006.0	57902850	1.0	EA	BRACKET, ETHER, MOUNTING	
007.0	57903098	1.0	EA	CYLINDER, ETHER	
008.0	54651237	1.0	EA	PLUG, 2 CIRCUIT	
009.0	50249671	240.0	IN	WIRE, 14AWG-WHITE	

57915167 ETHER, KIT, CUMMINS QSX15



C2657915167 REV 000

BOM 57915167

57915167 ETHER,KIT,CUMMINS QSX15

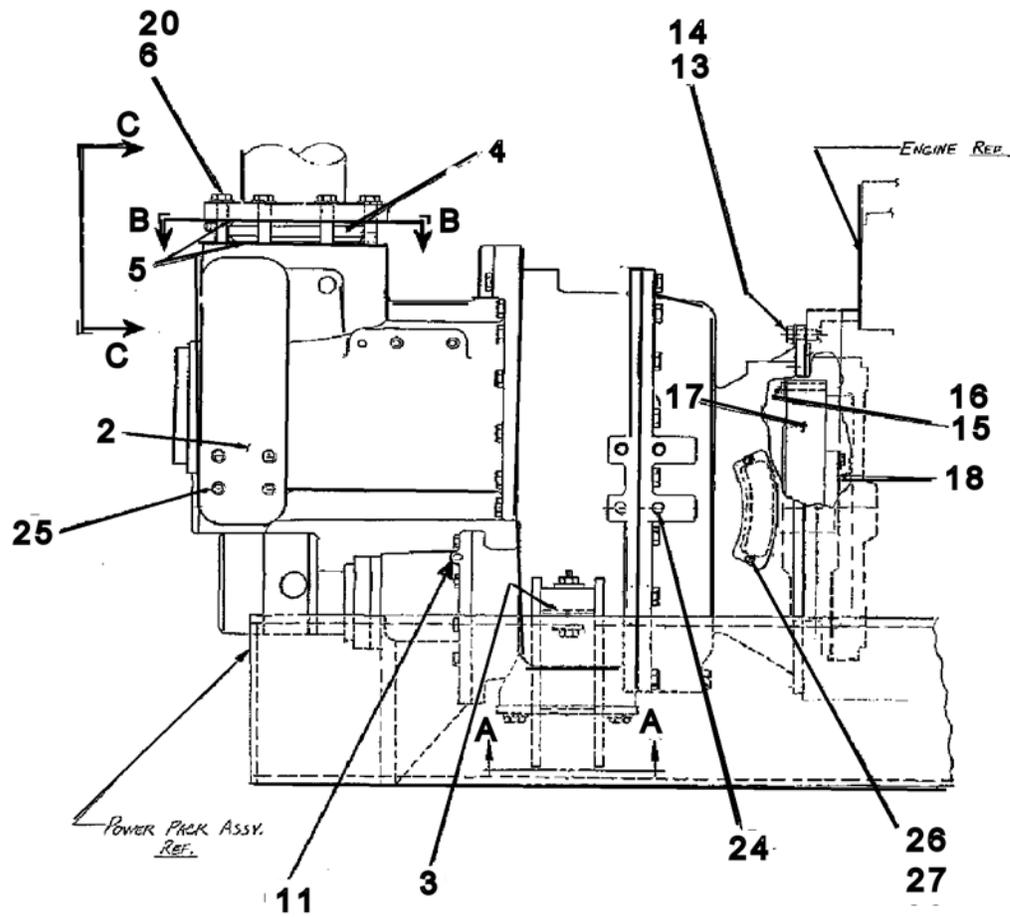
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57915175	1.0	EA	VALVE ASSY,ETHER	
002.0	57915183	1.0	EA	CONTROL FITTING,ETHER	
003.0	57903031	1.0	EA	BRACKET,ETHER MOUNTING	
004.0	57903064	1.0	EA	TUBING,ETHER,48"	
005.0	57915191	1.0	EA	ATOMIZER,ETHER,QSX15	



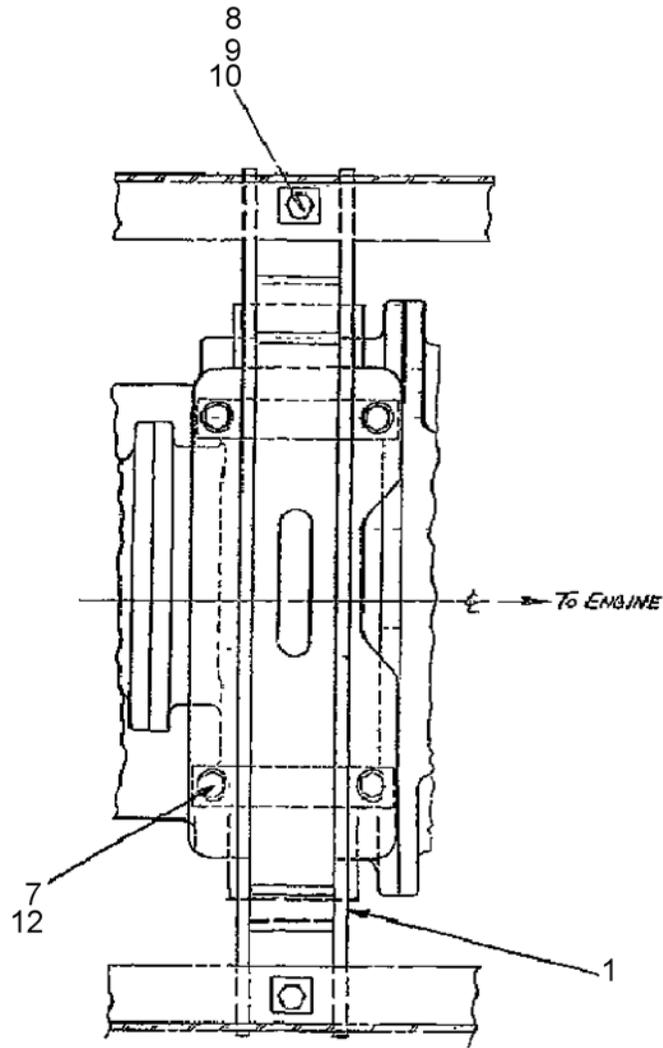
# Section J - Compressor/Air System



57637704 COMPRESSOR,1070,HR2.5



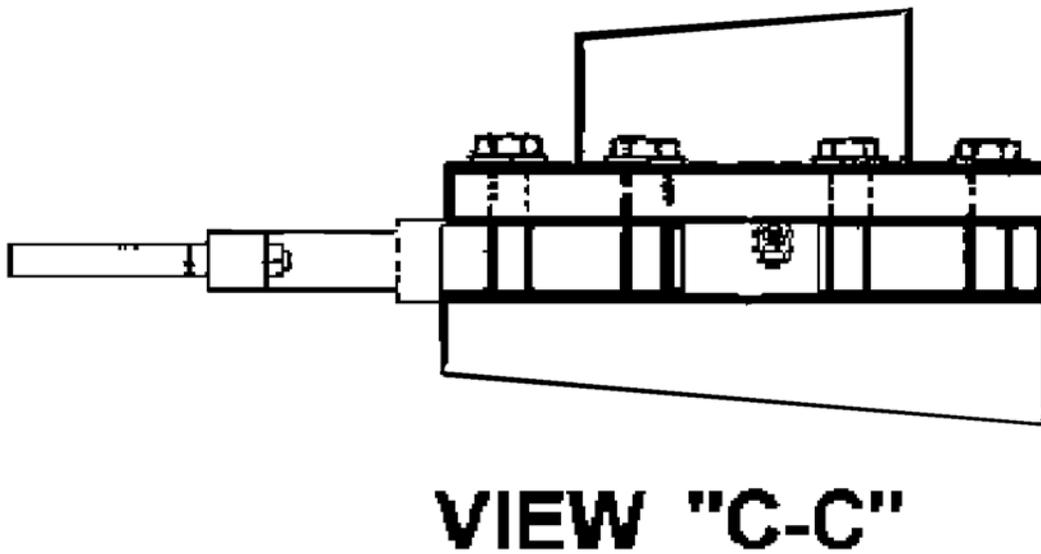
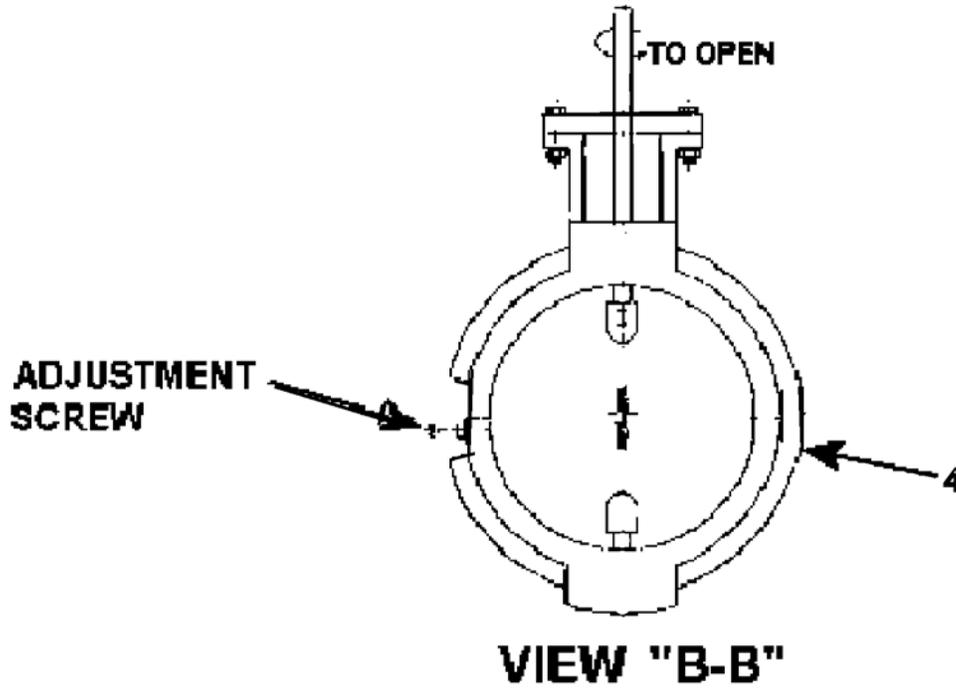
57637704 COMPRESSOR,1070,HR2.5



SEC. A-A

D2657637704 REV 002

57637704 COMPRESSOR,1070,HR2.5



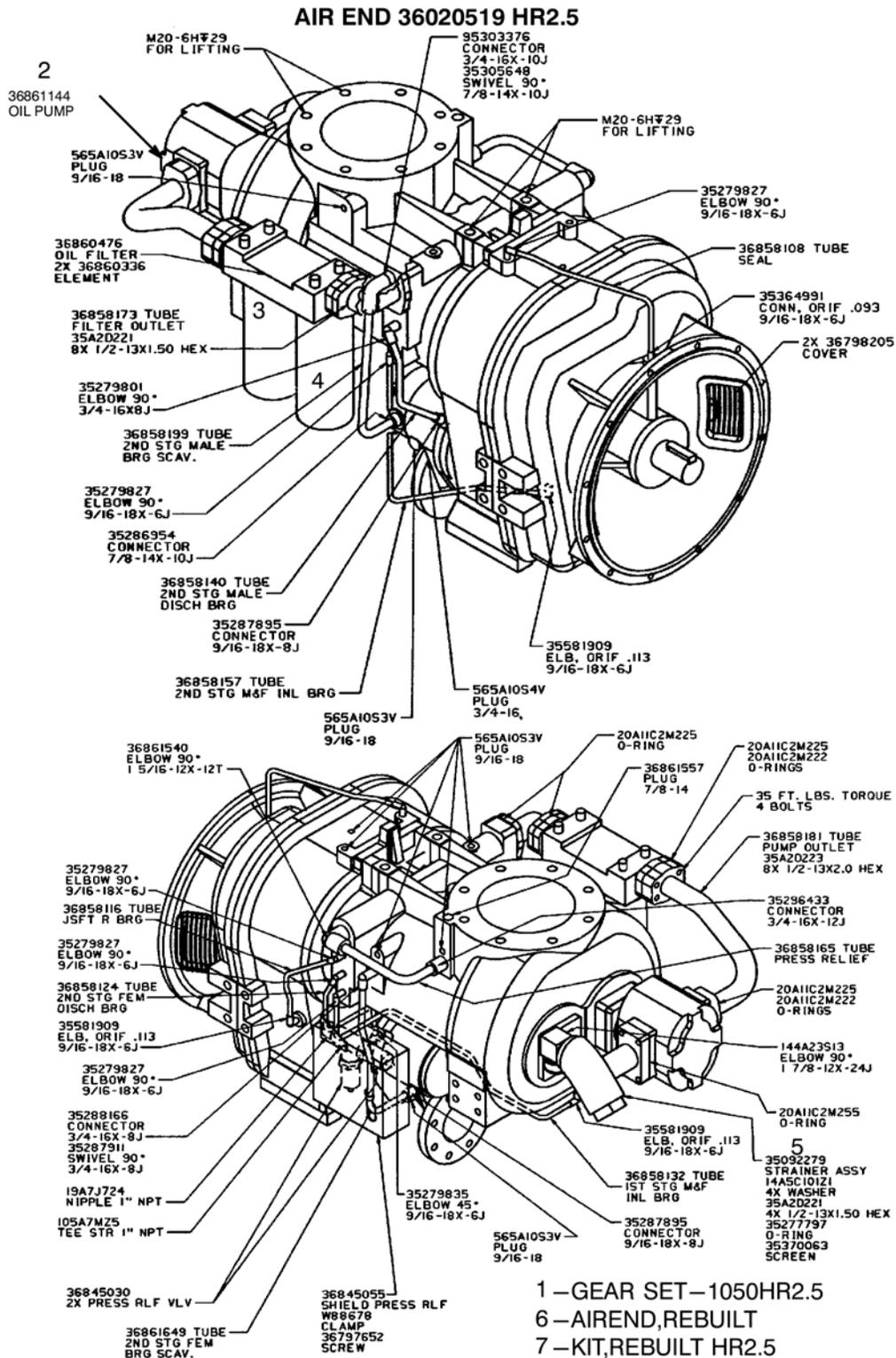
D2657637704 REV 002

BOM 57637704

57637704 COMPRESSOR,1070,HR2.5

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57170896	1.0	EA	SUPPORT,COMPRESSOR	
002.0	36017549	1.0	EA	AIREND - HR 2.5	See Page 392
003.0	50518083	4.0	EA	SHIM SET	
004.0	57626574	1.0	EA	VALVE REWORK,8"BUTTERFLY	
-	43200880	1.0	EA	- BUTTERFLY,8"REWORKED	
-	43200831	1.0	EA	- SCREW,BUTTERFLY STOP	
-	35145077	1.0	EA	- NUT,LOCK	
005.0	95568960	2.0	EA	GASKET	
006.0	56946247	8.0	EA	CAPSCREW	
007.0	50759455	4.0	EA	WASHER,LOCK M20	
008.0	95929121	2.0	EA	CAPSCREW,HEX	
009.0	54573704	2.0	EA	WASHER,BEVEL,SQ,PLATED	
010.0	95077590	2.0	EA	NUT,HEX,STOP	
011.0	35596436	1.0	EA	SWITCH,TEMP	
012.0	35272558	4.0	EA	SCREW, HEX-M20 X 45	
013.0	95934626	12.0	EA	CAPSCREW,HEX	
014.0	95081865	12.0	EA	WASHER,LOCK	
015.0	95919338	12.0	EA	CAPSCREW,HEX HEAD	
016.0	95937413	12.0	EA	WASHER,LOCK,HELICAL	
017.0	57903494	1.0	EA	COUPLING,LORD	
018.0	57405821	1.0	EA	BUSHING,QD,2-3/8 SHAFT	
020.0	50759455	8.0	EA	WASHER,LOCK M20	
024.0	57134140	8.0	EA	SCREW, HEX-M20 X 25	
025.0	57134157	8.0	EA	SCREW, HEX-M16 X 20	
026.0	52247657	2.0	EA	PLATE,COVER	
029.0	52263787	2.0	EA	GASKET	
030.0	36860336	2.0	EA	ELEMENT,OIL FILTER	

36017549 AIREND - HR 2.5

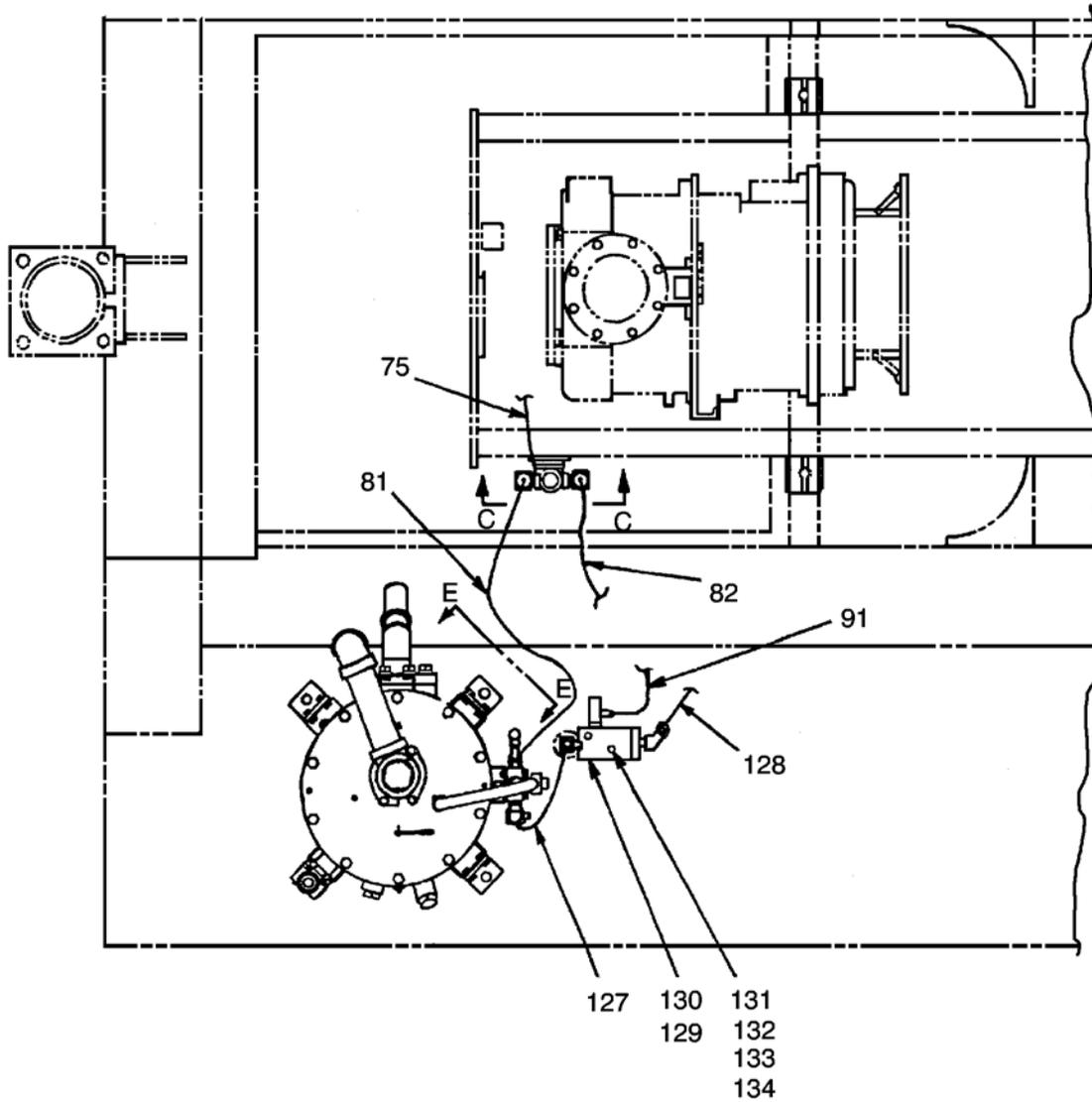


BOM 36017549

36017549 AIREND - HR 2.5

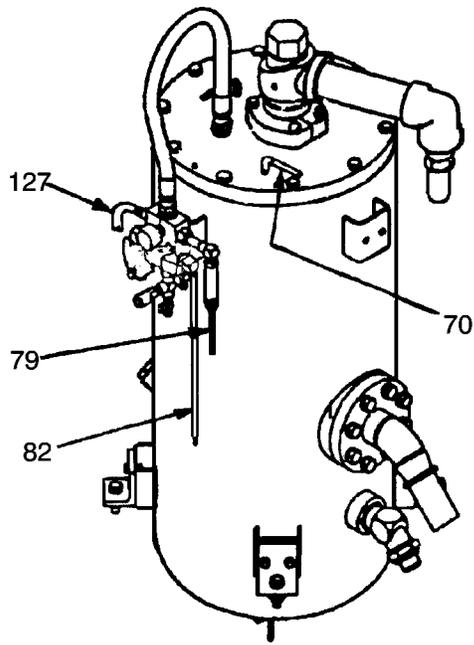
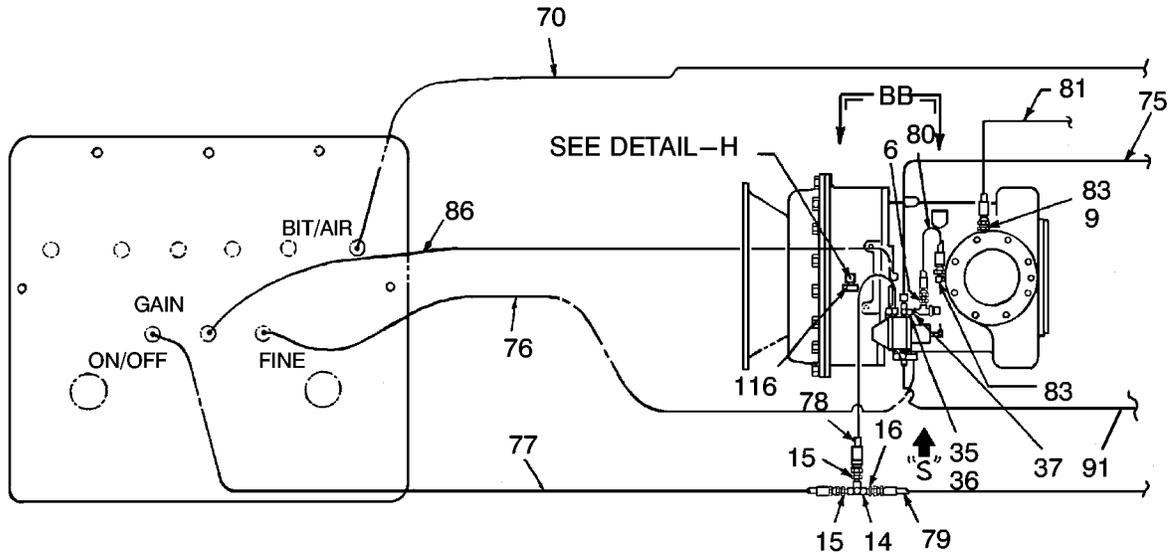
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	36798973	1.0	EA	GEAR SET-1250HR2.5	
002.0	36861144	1.0	EA	PUMP,OIL	
003.0	36860476	1.0	EA	FILTER, BASE	
004.0	36860336	2.0	EA	ELEMENT,OIL FILTER	
005.0	35092279	1.0	EA	STRAINER ASSY-HR2	
-	36751295	1.0	EA	- STRAINER BODY	
-	35609098	1.0	EA	- PLUG,STRAINER	
-	35370063	1.0	EA	- ELEMENT,STRAINER-HR2	
-	35277797	1.0	EA	- O'RING	
006.0	36020055	1.0	EA	AIREND,REBUILT	
007.0	36039519	1.0	EA	KIT,REBUILD HR2.5	
008.0	42428847	1.0	EA	KIT,HR2.5 TUBE	
009.0	22252076	8.0	EA	OIL,5 GAL XHP605	
010.0	35365261	1.0	EA	PIN,LOCATING	

57584211 PIPING,COMP CONT

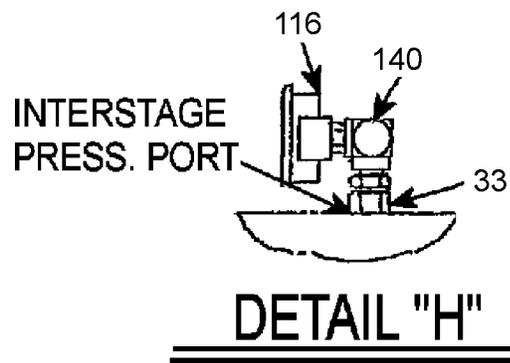


TB2657584211 REV 005

57584211 PIPING,COMP CONT

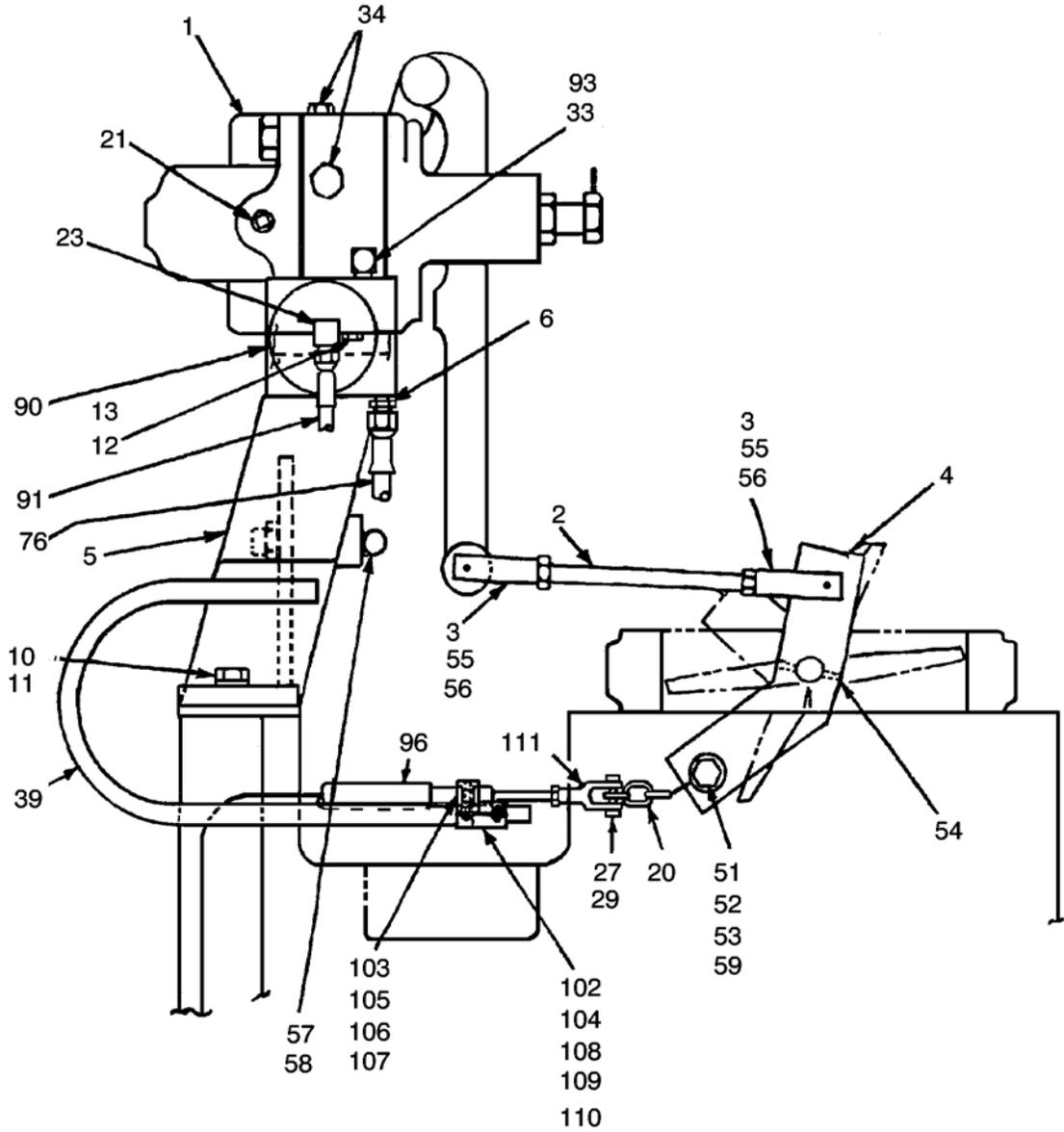


VIEW E-E



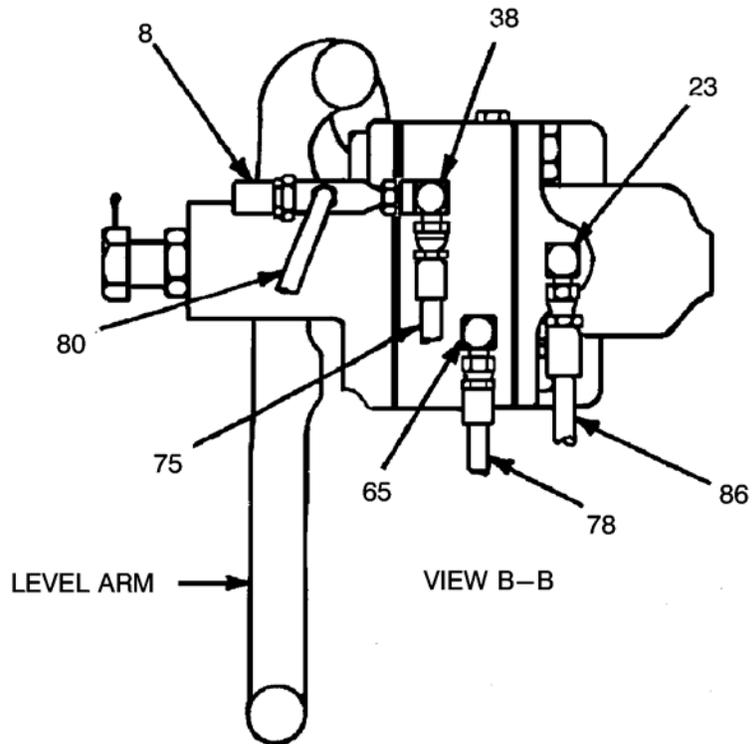
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57584211 PIPING,COMP CONT



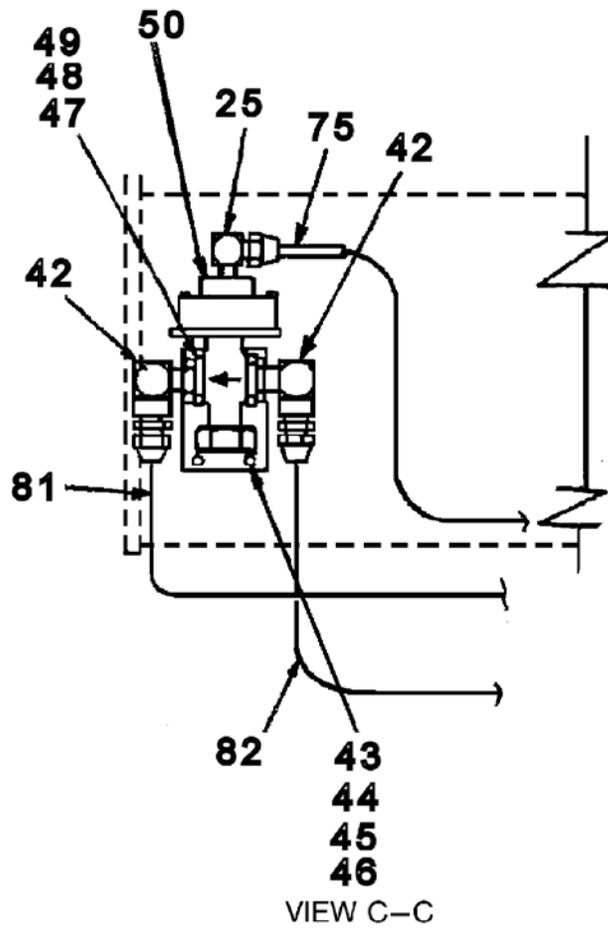
TB2657584211 REV 005

57584211 PIPING,COMP CONT



TB2657584211 REV 005

57584211 PIPING,COMP CONT



BOM 57584211

57584211 PIPING,COMP CONT

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57530917	1.0	EA	REGULATOR ASSY, UL-88	See Page 402
002.0	57396848	1.0	EA	TIE ROD-3/8 X 7 IN.	
003.0	52227733	2.0	EA	LINKAGE	
004.0	57471971	1.0	EA	LINK,BUTTERFLY VALVE	
005.0	57331688	1.0	EA	BRACKET,UL88 HR2.5	See Page 404
006.0	95219713	1.0	EA	CONNECTOR,MALE,37 DEG.	
008.0	57294936	1.0	EA	VALVE,RELIEF	
009.0	95279535	1.0	EA	ELBOW,90 DEG MALE	
010.0	35272558	2.0	EA	SCREW, HEX-M20 X 45	
011.0	50759455	2.0	EA	WASHER,LOCK M20	
012.0	52264926	2.0	EA	BOLT 12MM	
013.0	95934733	2.0	EA	WASHER,LOCK	
014.0	95264966	1.0	EA	FITTING,HYD	
015.0	95231031	2.0	EA	FITTING,HYD	
016.0	95219721	1.0	EA	CONNECTOR,MALE,37 DEG.	
020.0	50699321	2.0	IN	CHAIN,BULK-3/16 COIL	
021.0	95033593	1.0	EA	PLUG,PIPE,SQ HEAD,SOLID	
023.0	95293403	2.0	EA	ELBOW,90 DEG MALE	
025.0	95209094	1.0	EA	FITTING,HYD	
027.0	95265336	1.0	EA	PIN,HINGE	
029.0	95002663	3.0	EA	PIN,COTTER	
033.0	95655064	2.0	EA	ADAPTER,FEMALE,STRT THRD	
034.0	95323465	2.0	EA	PLUG,HEX HEAD,STRT THRD	
035.0	95670535	1.0	EA	ADAPTER,FEMALE,STRT THRD	
036.0	95221065	1.0	EA	TEE,MALE RUN	
037.0	95352738	1.0	EA	NIPPLE,NPTF DRYSEAL	
038.0	95279493	1.0	EA	ELBOW,90 DEG MALE	
039.0	57406969	1.0	EA	BAR, CABLE ANCHOR	
042.0	95219721	2.0	EA	CONNECTOR,MALE,37 DEG.	
043.0	95922894	2.0	EA	NUT,HEX	
044.0	95920674	2.0	EA	CAPSCREW,HEX	
045.0	95937413	2.0	EA	WASHER,LOCK,HELICAL	
046.0	52231818	1.0	EA	BRACKET	
047.0	52231792	2.0	EA	U-BOLT	
048.0	95934766	2.0	EA	WASHER,LOCK,HELICAL	
049.0	95931564	2.0	EA	NUT,HEX,FINISHED	
050.0	35316405	1.0	EA	VALVE,POPPET-ANTIRUMBLE	
-	35325125	1.0	EA	- KIT,REPAIR	
051.0	95920682	1.0	EA	CAPSCREW,HEX	
052.0	95922894	1.0	EA	NUT,HEX	
053.0	95937413	1.0	EA	WASHER,LOCK,HELICAL	

BOM 57584211

57584211 PIPING,COMP CONT

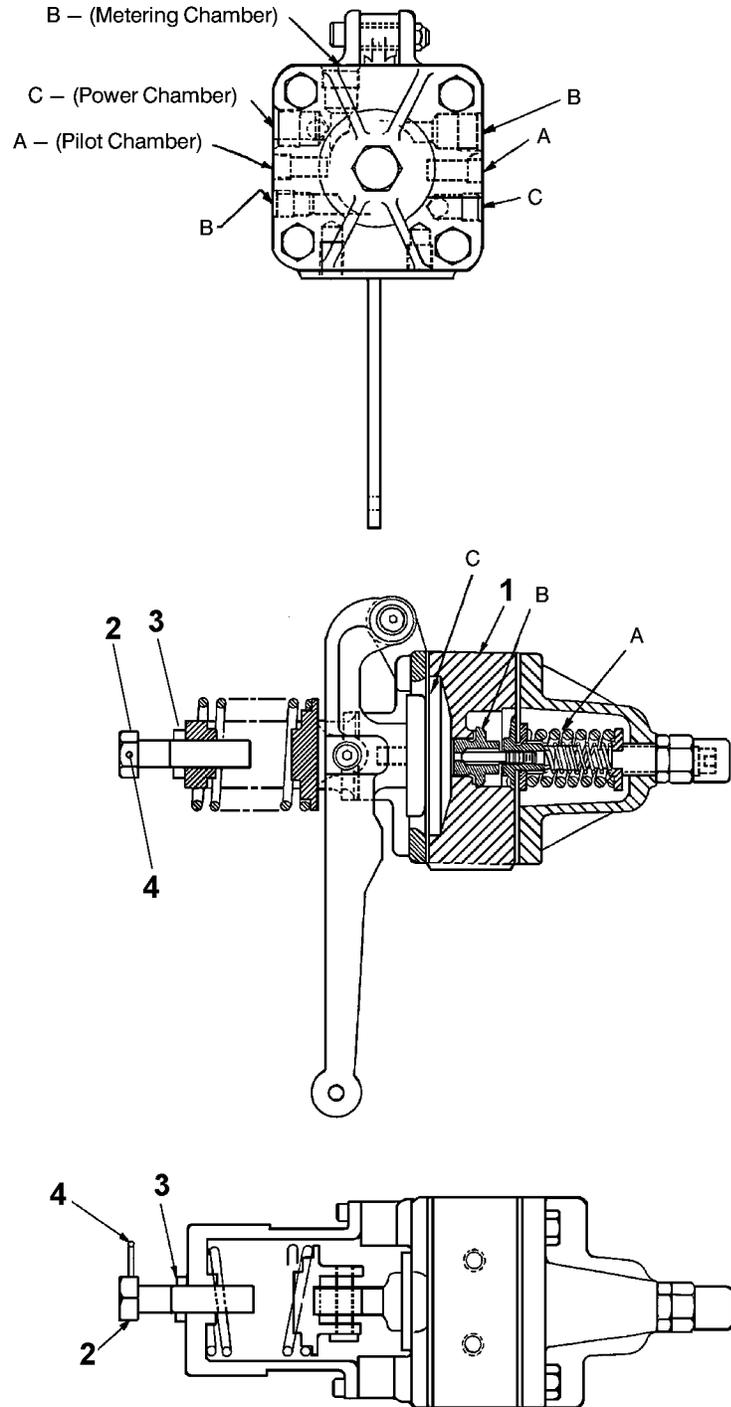
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
054.0	95033932	1.0	EA	PIN,ROLL	
055.0	95862876	2.0	EA	NUT,HEX,FINISHED	
056.0	95213401	2.0	EA	WASHER,LOCK,EXT TOOTH	
057.0	95929113	1.0	EA	CAPSCREW,HEX	
058.0	95201331	1.0	EA	NUT,HEX JAM	
059.0	95922233	1.0	EA	WASHER,FLAT,WIDE	
065.0	95329975	1.0	EA	ELBOW,90 DEG STRT THRD	
070.0	57055048	1.0	EA	HOSE ASSY	
075.0	57095085	1.0	EA	HOSE ASSY	
076.0	56973696	1.0	EA	HOSE ASSY	
077.0	57042947	1.0	EA	HOSE ASSY	
078.0	57496341	1.0	EA	HOSE ASSY	
079.0	56994593	1.0	EA	HOSE ASSY	
080.0	57094948	1.0	EA	HOSE ASSY	
081.0	57035958	1.0	EA	HOSE ASSY	
082.0	57015828	1.0	EA	HOSE ASSY	
083.0	95372173	1.0	EA	FITTING,HYD	
086.0	56973670	1.0	EA	HOSE ASSY	
090.0	57163339	1.0	EA	VALVE, PILOT	
091.0	56974587	1.0	EA	HOSE ASSY	
093.0	95654448	1.0	EA	ELBOW,90DEG MALE,NPTF	
096.0	57537607	1.0	EA	CABLE,CONTROL	
102.0	50248871	1.0	EA	BRACKET	
103.0	58059650	1.0	EA	CLAMP-CABLE	
104.0	50248889	1.0	EA	SHIM	
105.0	95922092	2.0	EA	SCREW,MACHINE,RD HEAD	
106.0	95317673	2.0	EA	WASHER,LOCK	
107.0	95076725	2.0	EA	NUT,MACHINE,HEX	
108.0	95973103	2.0	EA	SCREW,ROUND HEADSLOTTED	
109.0	95207403	2.0	EA	WASHER,LOCK,#12	
110.0	95086005	2.0	EA	NUT,HEX MACHINE	
111.0	52267473	1.0	EA	CLEVIS	
116.0	57112963	1.0	EA	GAUGE,PRESSURE	
127.0	57412322	1.0	EA	HOSE ASSY	
128.0	56954092	1.0	EA	HOSE ASSY	
129.0	95279501	1.0	EA	FITTING,HYD	
130.0	57584237	1.0	EA	VALVE,BLOWDOWN,HP,ASM	See Page 406
131.0	95934618	2.0	EA	CAPSCREW,HEX HEAD	
132.0	95922894	2.0	EA	NUT,HEX	
133.0	95937413	2.0	EA	WASHER,LOCK,HELICAL	
134.0	95922233	2.0	EA	WASHER,FLAT,WIDE	
140.0	95279998	1.0	EA	ELBOW,90 DEG STREET	

BOM 57584211

57584211 PIPING,COMP CONT

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
142.0	95329975	1.0	EA	ELBOW,90 DEG STRT THRD	

57530917 REGULATOR ASSY, UL-88



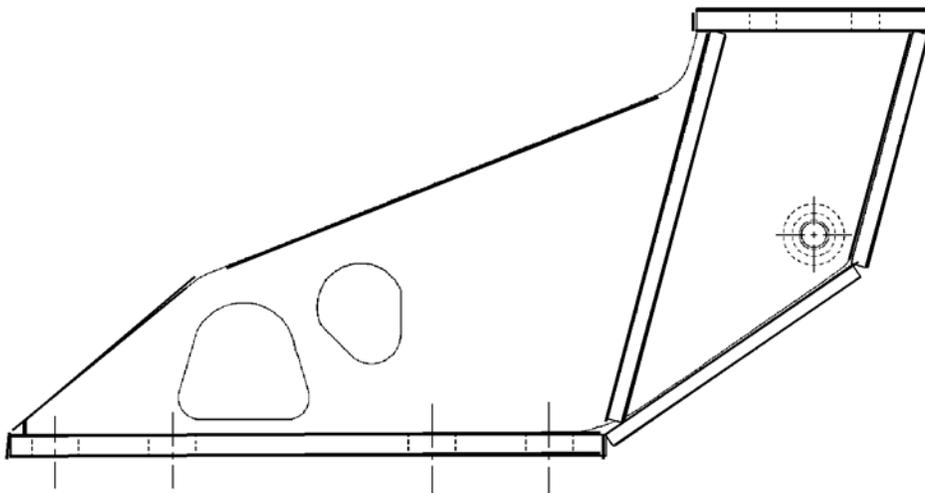
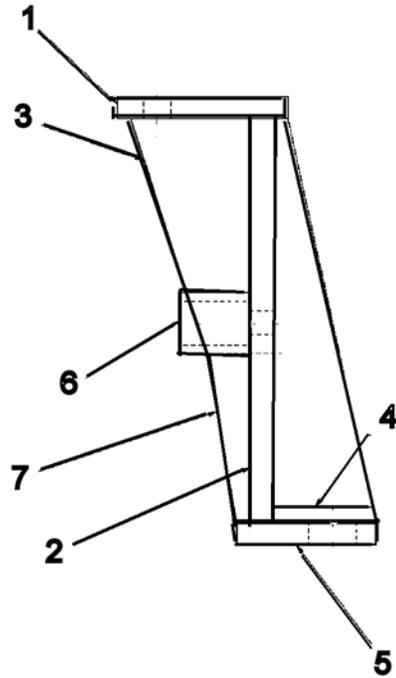
D2657530917 REV 001

BOM 57530917

57530917 REGULATOR ASSY, UL-88

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	36887396	1.0	EA	REGULATOR, UL-88 ASSY	
-	36037471	1.0	EA	- KIT, REPAIR UL-88 ASSY	
-	35213107	1.0	EA	- NUT, LOCK	
-	35151083	1.0	EA	- NUT, ADJ SCREW	
-	95941118	4.0	EA	- SCREW, HEX 7/16-14X3.00	
002.0	50527308	1.0	EA	SCREW, STOP	
003.0	95922902	1.0	EA	NUT, HEX, FINISHED, PLATED	
004.0	95033965	1.0	EA	PIN, ROLL	

57331688 BRACKET,UL88 HR2.5



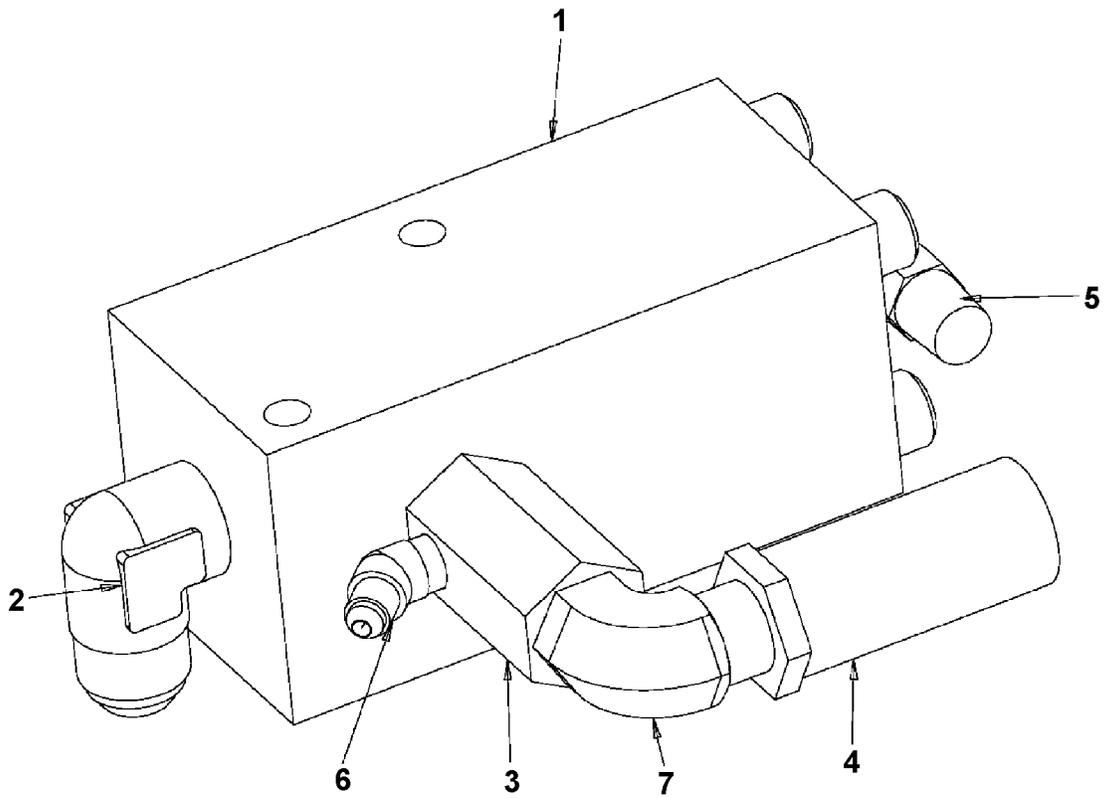
D2657331688 REV 005

BOM 57331688

57331688 BRACKET,UL88 HR2.5

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57331696	1.0	EA	BAR,FLAT	
002.0	57331704	1.0	EA	BAR-FLAT,.375X7X15.18	
003.0	57331712	1.0	EA	BAR-FLAT,.25X4X4.14	
004.0	57331720	1.0	EA	BAR-FLAT,.25X1.75X6.88	
005.0	57331738	1.0	EA	BAR-FLAT,.375X2.5X10.16	
007.0	57331746	1.0	EA	BAR-FLAT,.25X3X5.12	

57584237 VALVE,BLOWDOWN,HP,ASM

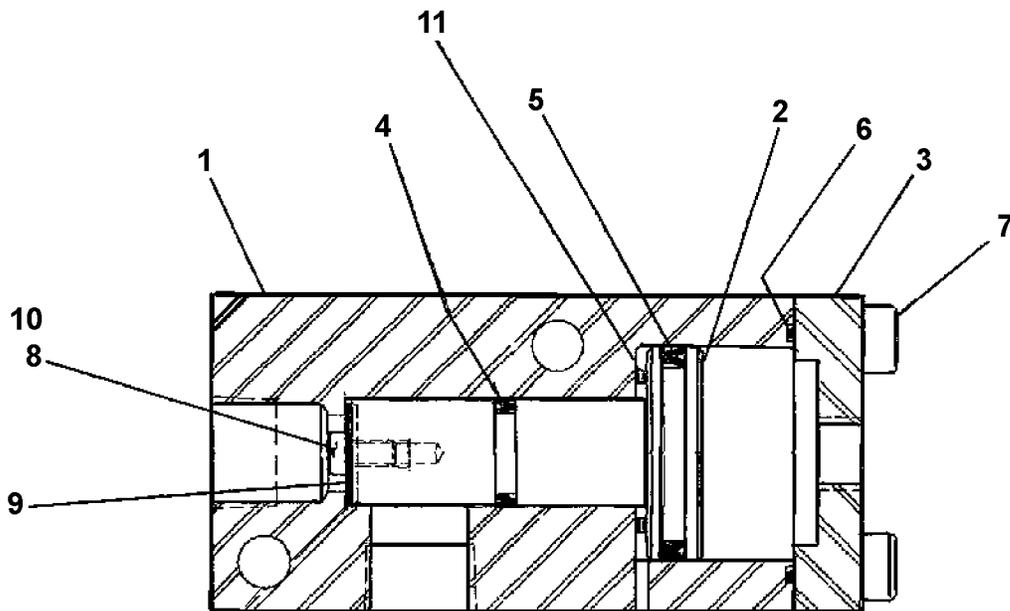


BOM 57584237

57584237 VALVE,BLOWDOWN,HP,ASM

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	35849215	1.0	EA	VALVE,BLOWDOWN	See Page 408
002.0	95279402	1.0	EA	ELBOW,90DEG MALE 37DGFL	
003.0	35517234	1.0	EA	ORIFICE	
004.0	56802259	1.0	EA	SILENCER,PNEUMATIC	
005.0	95279493	1.0	EA	ELBOW,90 DEG MALE	
006.0	95279055	1.0	EA	FITTING,HYD	
007.0	95264891	1.0	EA	ELBOW,90DEG-EXT/INT NPT	

35849215 VALVE, BLOWDOWN

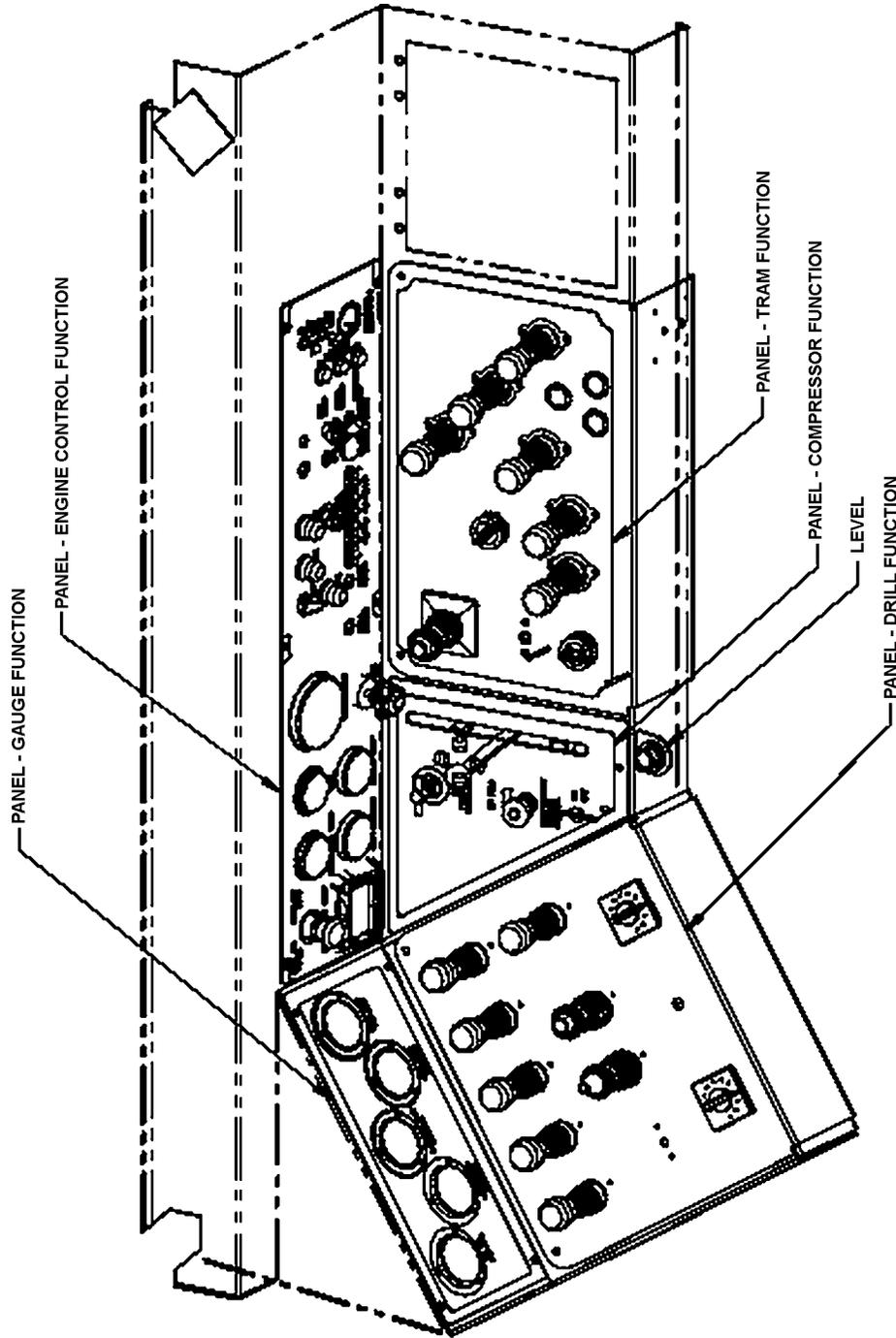


BOM 35849215

35849215 VALVE,BLOWDOWN

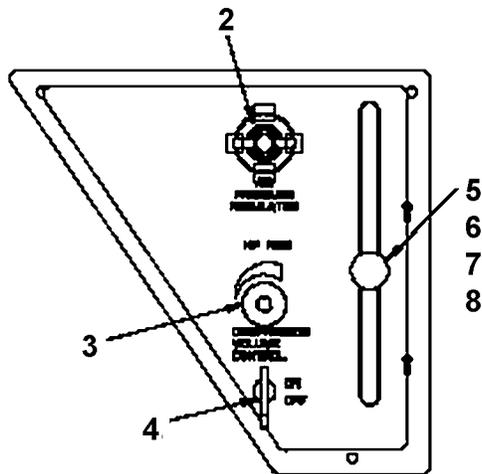
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	36731602	1.0	EA	BODY BLOWDOWN VALVE	
002.0	35849116	1.0	EA	PISTON	
003.0	35849108	1.0	EA	COVER BLOWDOWN VALVE	
004.0	35335066	1.0	EA	U-SEAL 1.00DIAX.125	
005.0	35335074	1.0	EA	U-SEAL 2.00DIAX.187	
006.0	95021994	1.0	EA	O-RING	
007.0	35311463	4.0	EA	SCREW	
008.0	35337070	1.0	EA	M SCR,CAP SOC M6X.12	
009.0	35337088	1.0	EA	WASHER VITON	
010.0	35259282	1.0	EA	LOCTITE 271 RED	
011.0	35601749	1.0	EA	SPRING WAVE 2 TURN	
012.0	95267191	2.0	EA	PLUG,PIPE,CSUNK	

58319865 COMP CONTROLS UL88 HP



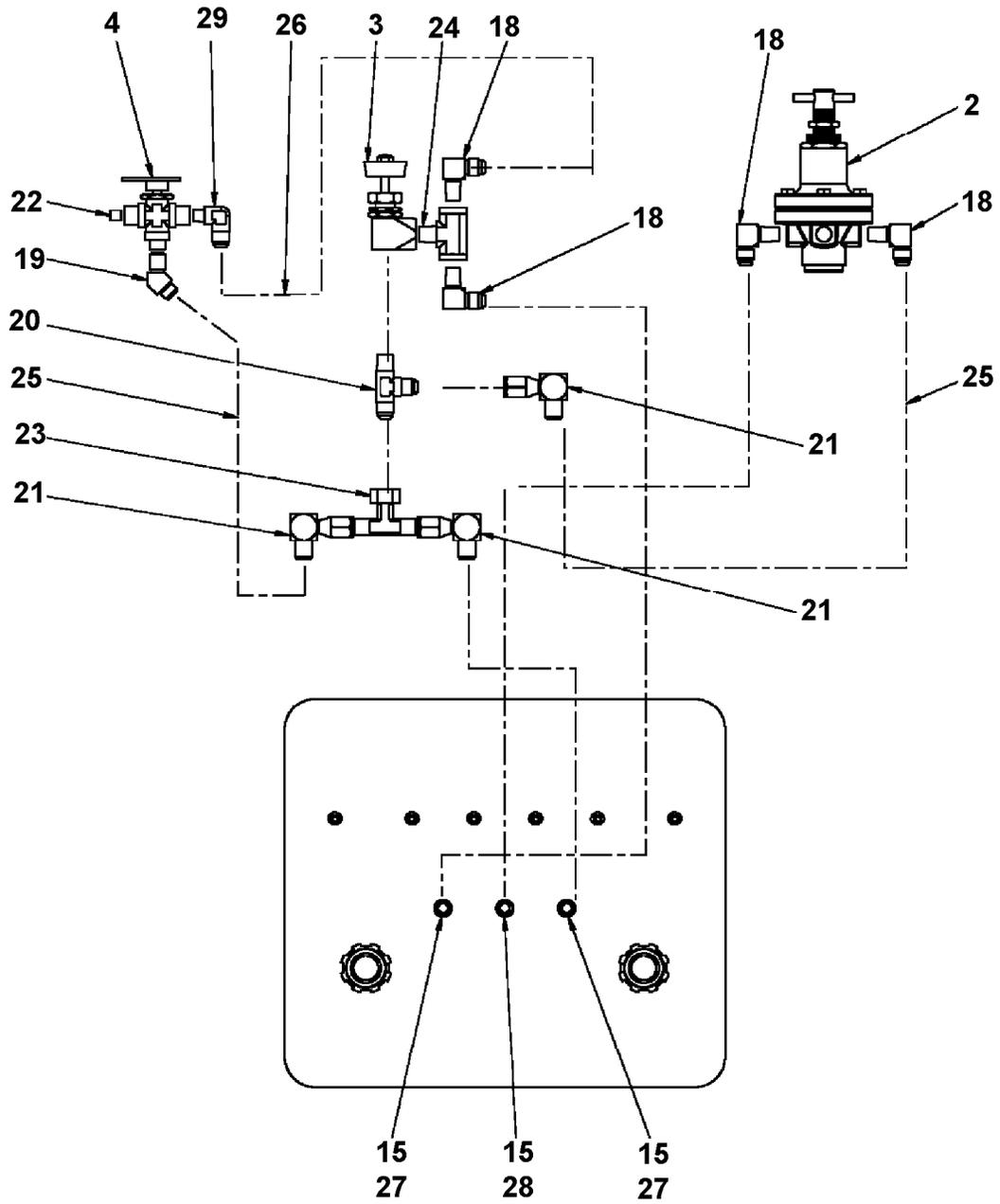
D2658319865 REV 000

58319865 COMP CONTROLS UL88 HP



PANEL - COMPRESSOR

58319865 COMP CONTROLS UL88 HP



**BULKHEAD MTG. PANEL ON  
REAR SIDE OF CABIN (REF.)**

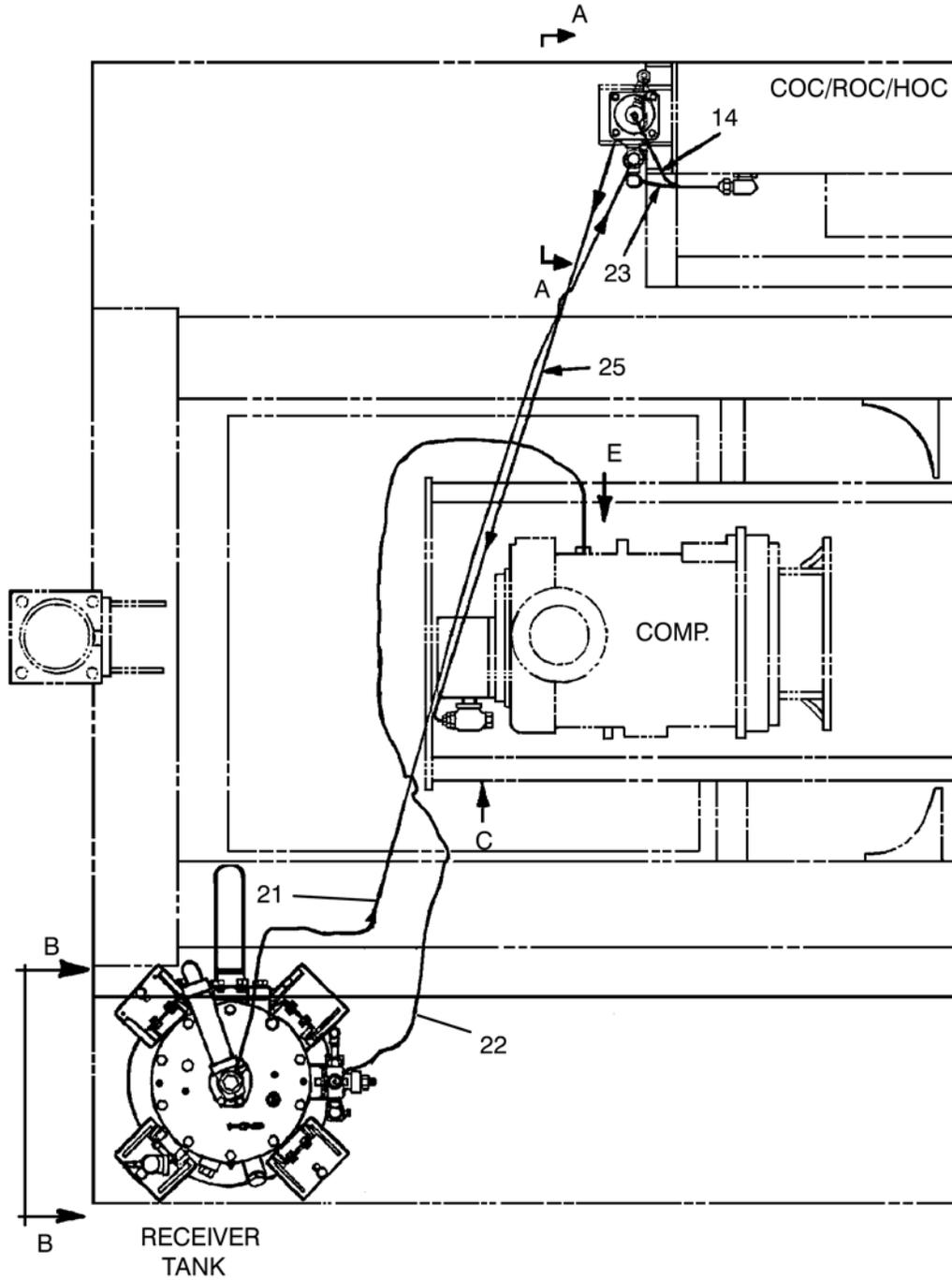
D2658319865 REV 000

BOM 58319865

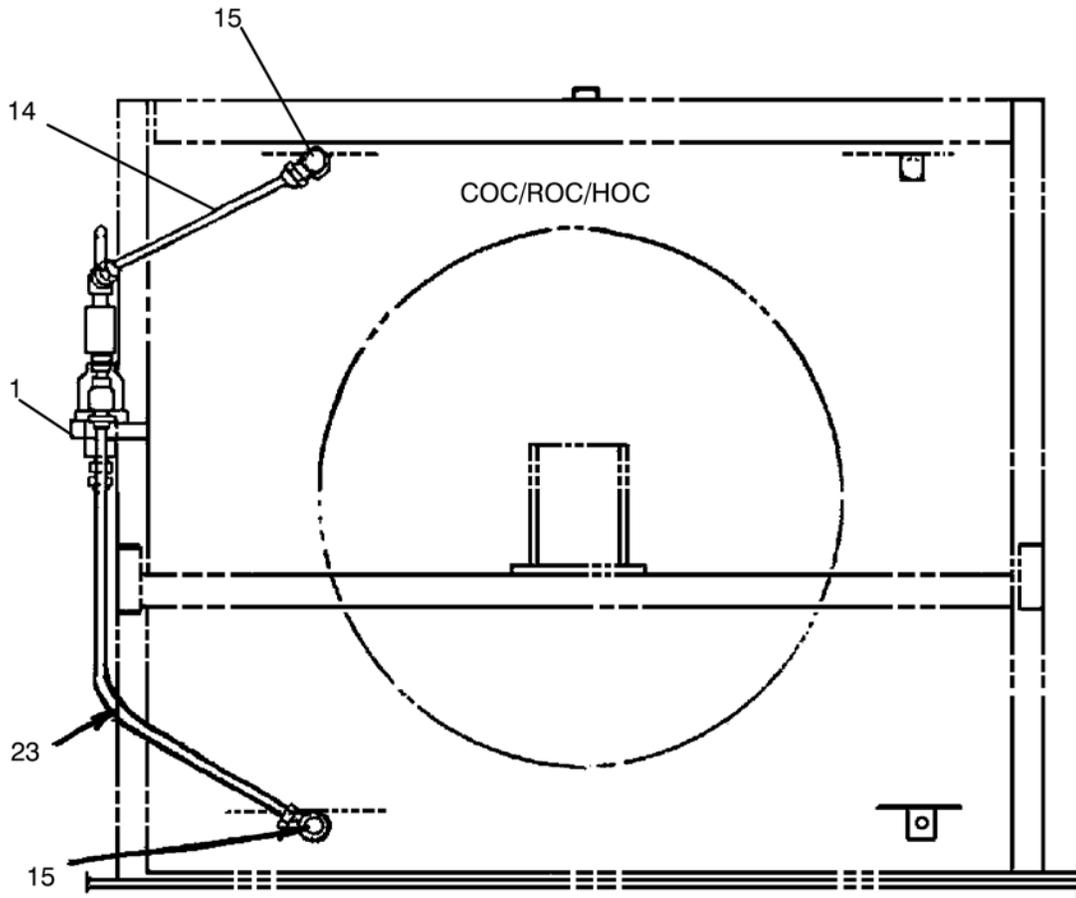
58319865 COMP CONTROLS UL88 HP

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	57618829	1.0	EA	REGULATOR	
-	50941186	0.0	EA	- KIT,SERVICE	
003.0	52210986	1.0	EA	VALVE,NEEDLE	
-	57417487	1.0	EA	- KNOB	
-	57729931	1.0	EA	- NUT,ACORN,LOW CROWN	
004.0	39483300	1.0	EA	VALVE,3-WAY BALL	
005.0	57500324	1.0	EA	CONTROLLER,LEVER	
-	58325393	1.0	EA	- BALL KNOB	
006.0	95931564	2.0	EA	NUT,HEX,FINISHED	
007.0	95934766	2.0	EA	WASHER,LOCK,HELICAL	
008.0	95920724	2.0	EA	CAPSCREW	
015.0	95278909	3.0	EA	FITTING,HYD	
018.0	95209094	4.0	EA	FITTING,HYD	
019.0	56920903	1.0	EA	FITTING,HYD	
020.0	95748927	1.0	EA	TEE,MALE RUN,37DEG	
021.0	95326930	3.0	EA	ELBOW	
022.0	95049359	1.0	EA	PLUG,PIPE,HEX SOCKET	
023.0	95652178	1.0	EA	FITTING, HYD	
024.0	95279923	1.0	EA	TEE	
025.0	57034308	2.0	EA	HOSE ASSY	
026.0	56966625	1.0	EA	HOSE ASSY	
027.0	56966633	2.0	EA	HOSE ASSY	
028.0	57094948	1.0	EA	HOSE ASSY	
029.0	95279451	1.0	EA	ELBOW,90 DEG MALE	

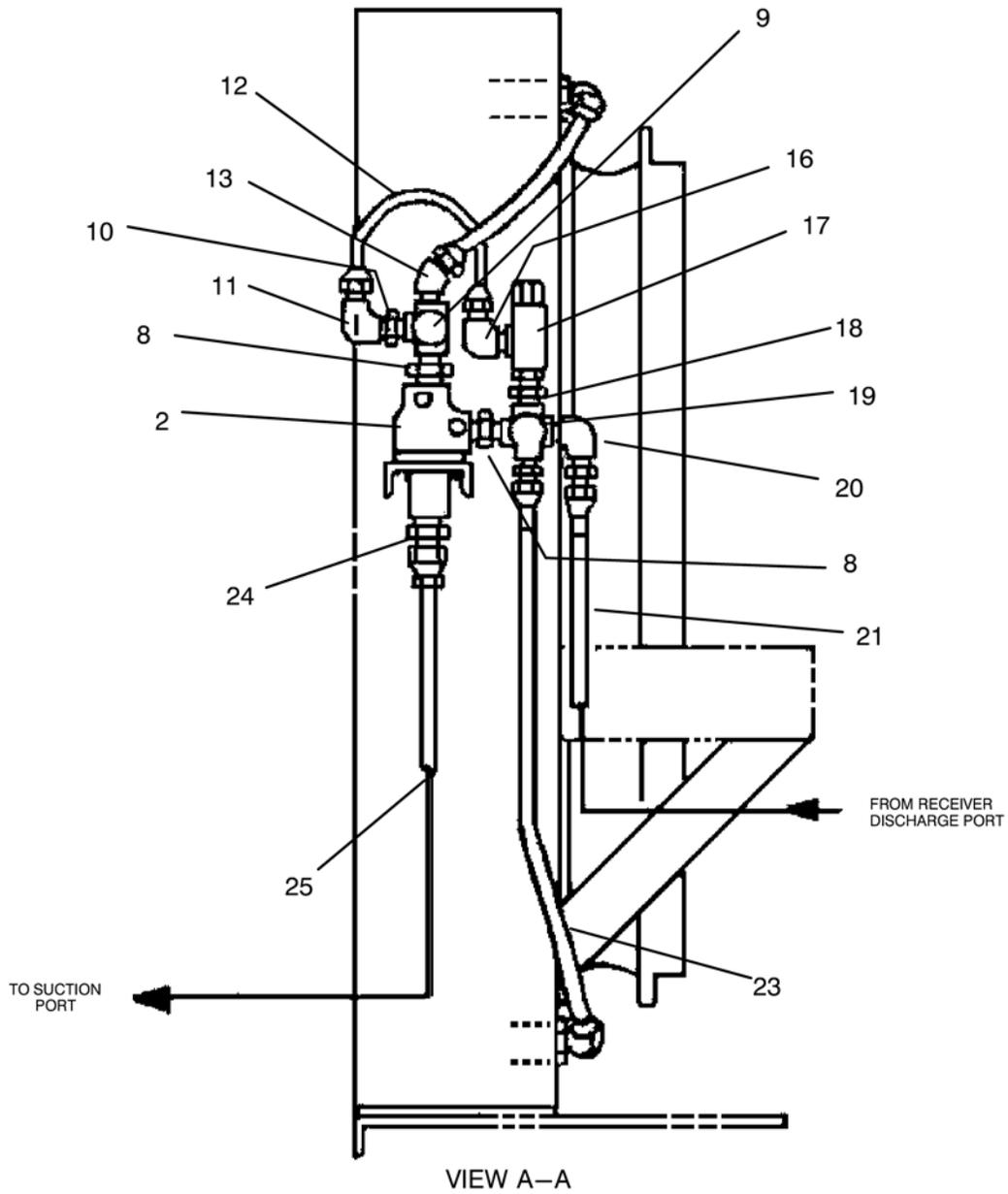
57773376 PIPING, COC



57773376 PIPING, COC

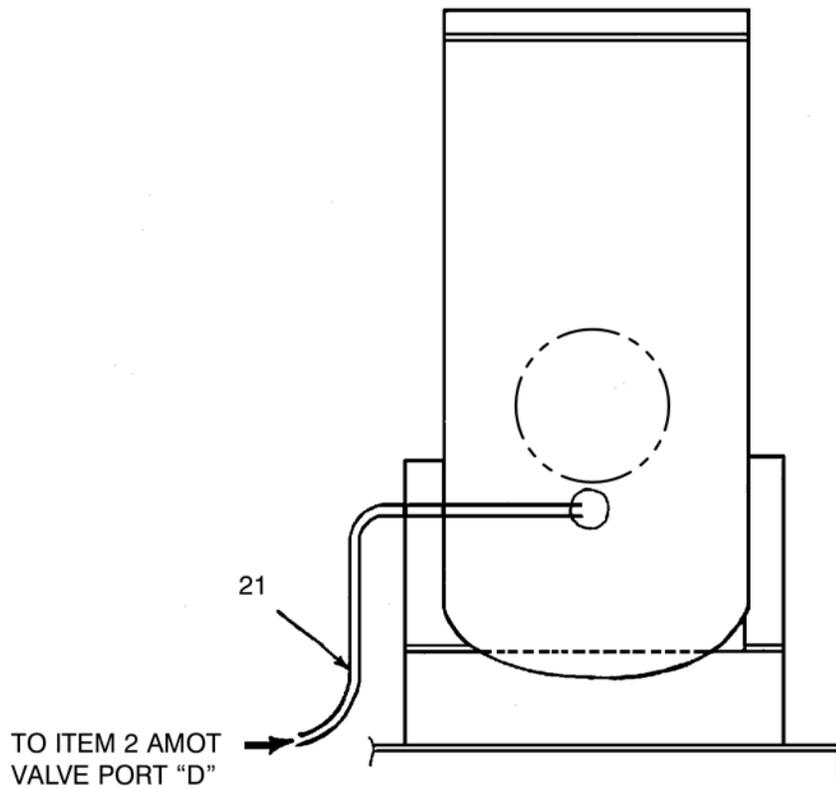
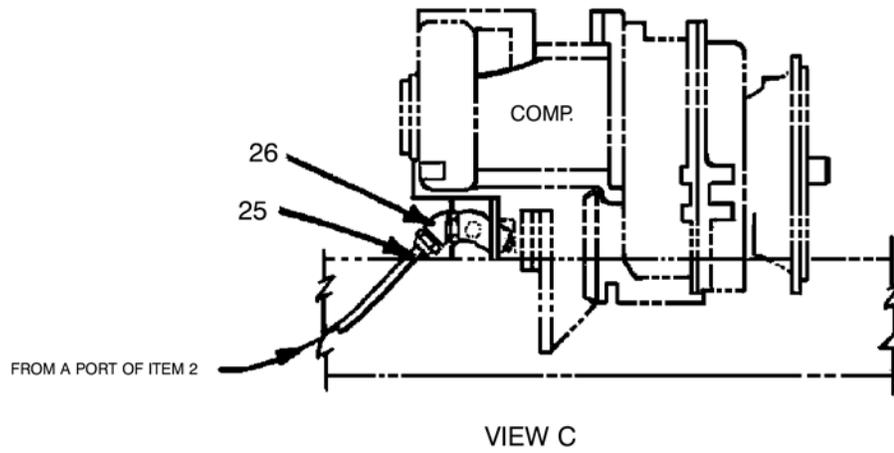


57773376 PIPING, COC

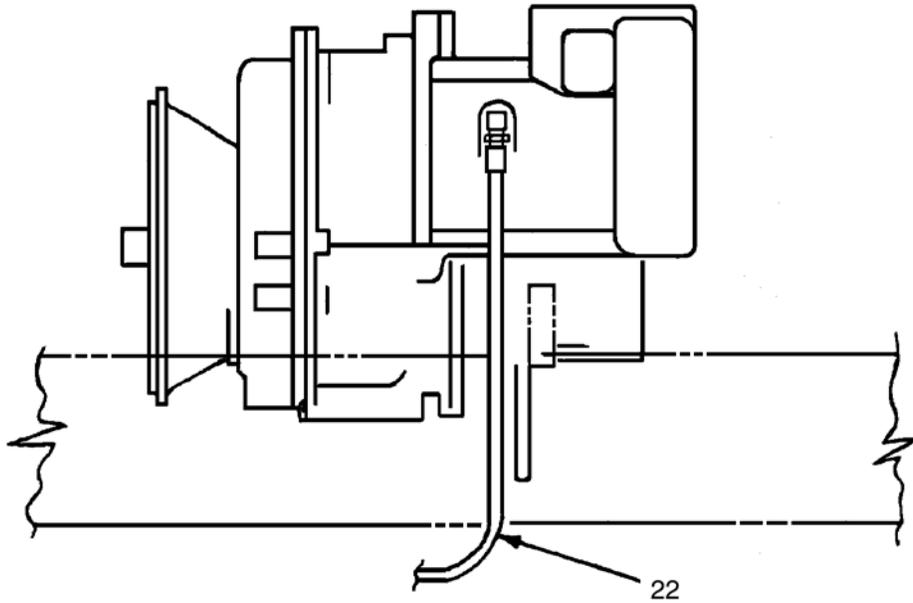


TB2657584179 REV 006

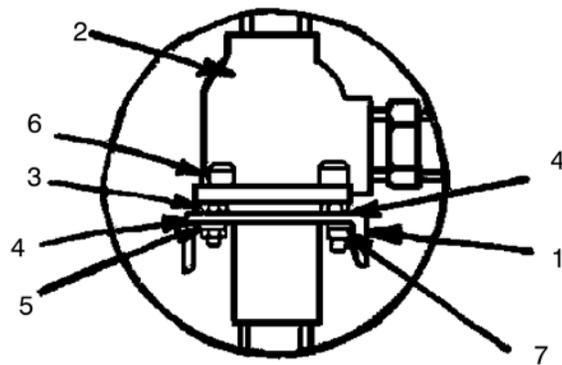
57773376 PIPING, COC



57773376 PIPING, COC



VIEW -E



DETAIL D

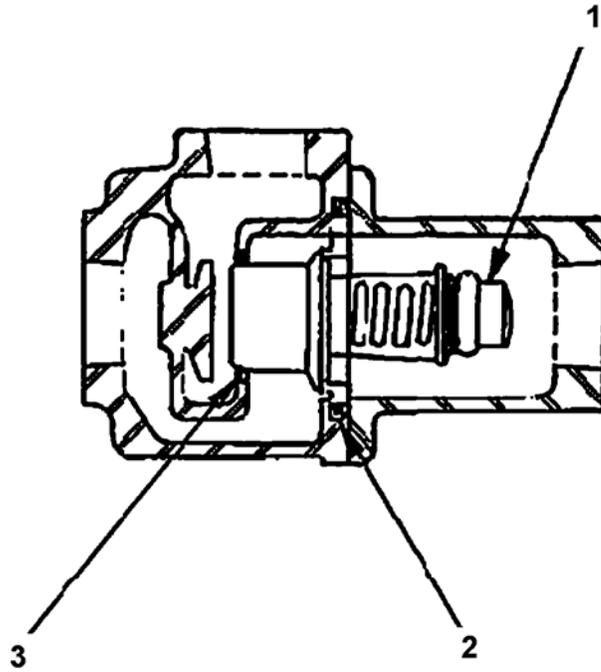
TB2657584179 REV 006

BOM 57773376

57773376 PIPING,COC

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57747370	1.0	EA	BRACKET,AMOT	
002.0	57170821	1.0	EA	VALVE, TEMPERATUREBYPASS	See Page 420
003.0	95201331	4.0	EA	NUT,HEX JAM	
004.0	95064697	8.0	EA	WASHER,FLAT 1/2	
005.0	95934733	4.0	EA	WASHER,LOCK	
006.0	95055067	4.0	EA	CAPSCREW,HEX SOCKETHEAD	
007.0	95922902	4.0	EA	NUT,HEX,FINISHED,PLATED	
008.0	95365177	2.0	EA	FITTING,HYD	
009.0	95678041	1.0	EA	FITTING, HYD	
010.0	52226164	1.0	EA	FITTING, HYD	
011.0	95219853	1.0	EA	ELBOW,90 DEG MALE	
012.0	58206954	1.0	EA	HOSE ASSY	
013.0	95279139	1.0	EA	FITTING,HYD	
014.0	56957889	1.0	EA	HOSE ASSY	
015.0	95387346	2.0	EA	ADAPTER	
016.0	95219853	1.0	EA	ELBOW,90 DEG MALE	
017.0	36037190	1.0	EA	KIT,RELIEF VALVE	
018.0	52226164	1.0	EA	FITTING, HYD	
019.0	57080251	1.0	EA	FITTING, HYD	
020.0	95279477	1.0	EA	FITTING,HYD	
021.0	57077927	1.0	EA	HOSE ASSY	
022.0	57325391	1.0	EA	HOSE ASSY	
023.0	57773392	1.0	EA	HOSE,ASSEMBLY	
024.0	95208682	1.0	EA	FITTING,HYD	
025.0	57337271	1.0	EA	HOSE ASSY	
026.0	95387346	1.0	EA	ADAPTER	

57170821 VALVE, TEMPERATUREBYPASS

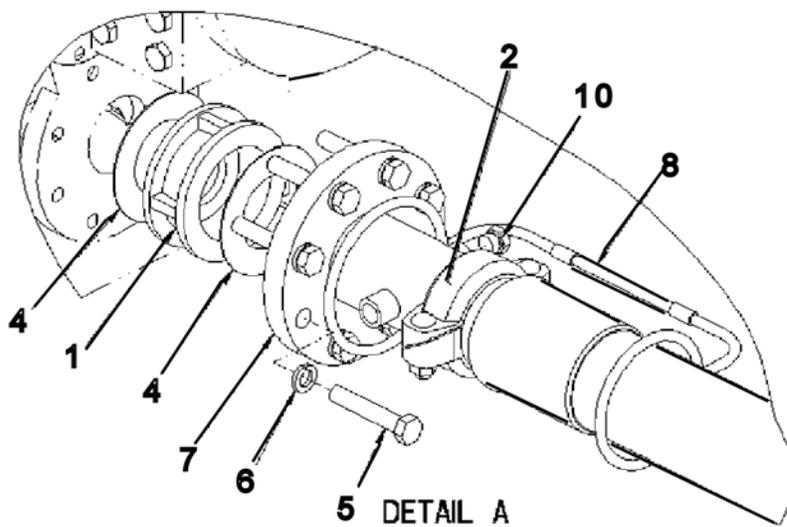
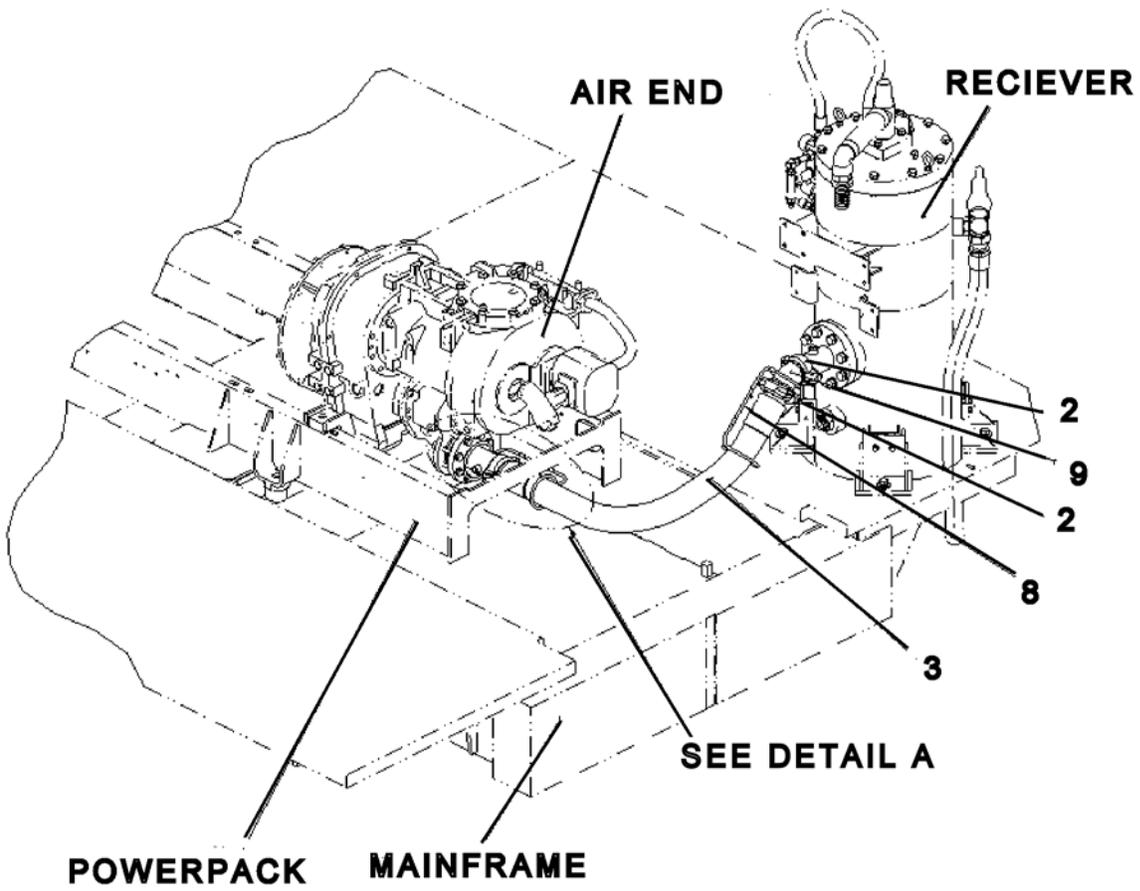


BOM 57170821

57170821 VALVE, TEMPERATUREBYPASS

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57170839	1.0	EA	ELEMENT	
002.0	95000477	1.0	EA	O'RING	
003.1	95022281	1.0	EA	O-RING	

57922197 PIPING,COMP TO RCVR VICT

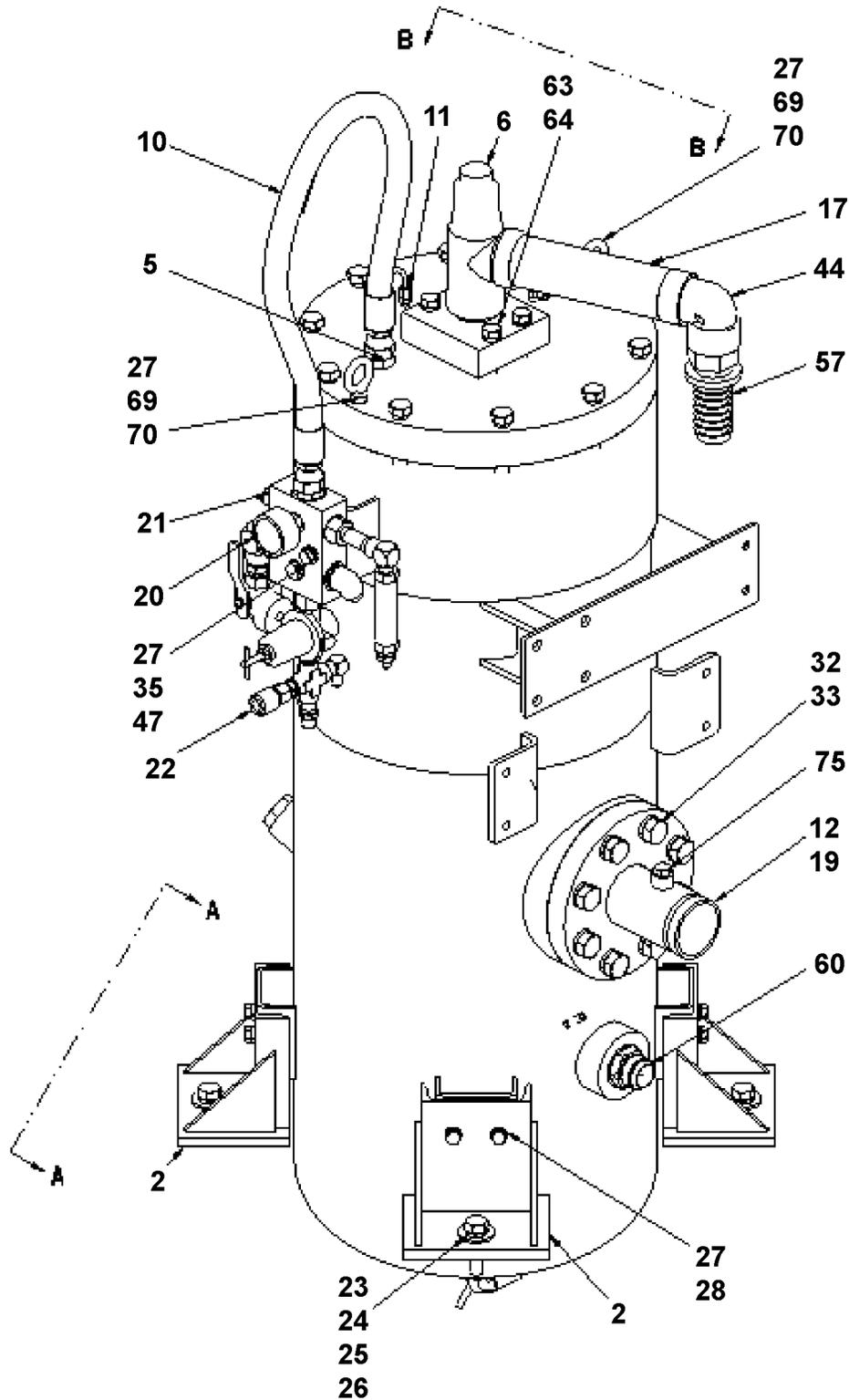


BOM 57922197

57922197 PIPING,COMP TO RCVR VICT

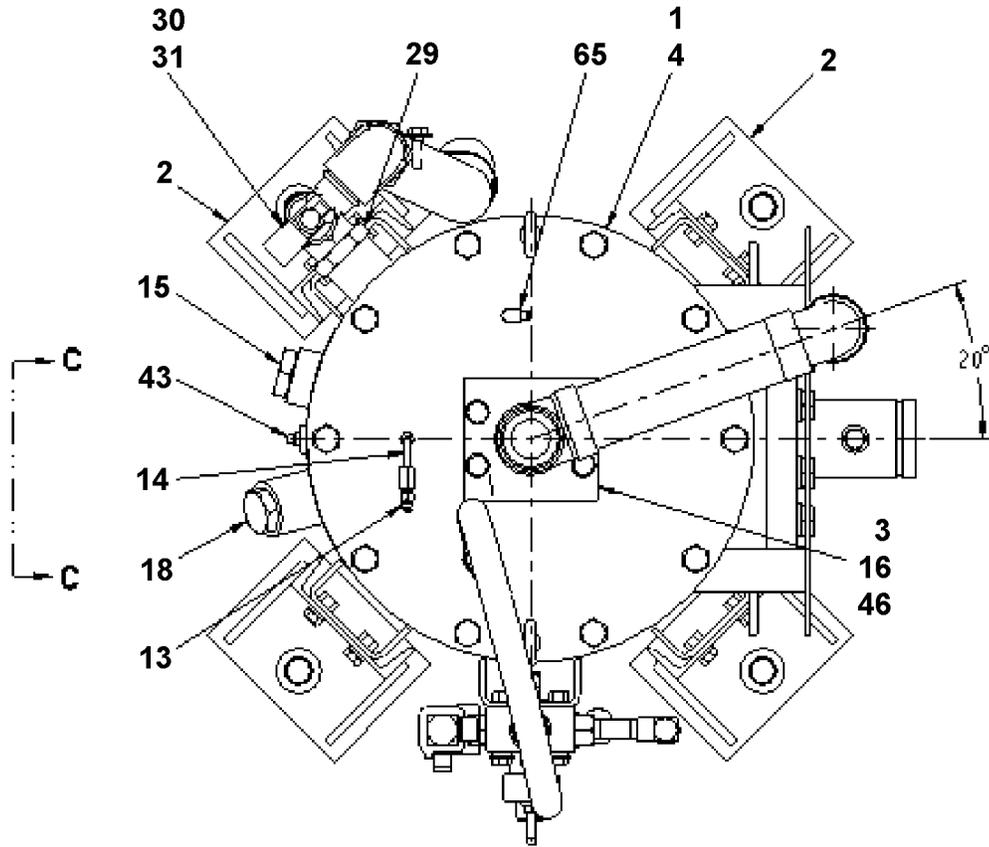
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	36843720	1.0	EA	VALVE,CHECK	
002.0	57920829	3.0	EA	COUPLING,RIGID VICTAULIC	
-	57920837	1.0	EA	- GASKET,VITON VICTAULIC	
003.0	57922445	1.0	EA	HOSE,UA48,55 OAL,VICT	
-	57922437	50.5	IN	- HOSE,BULK 3" GATES HNBR	
-	57922213	2.0	EA	- FITTING,GMCO,VICTAULIC	
004.0	95364154	2.0	EA	GASKET	
005.0	56956709	8.0	EA	CAPSCREW	
006.0	95934741	8.0	EA	WASHER,LOCK HELICAL	
007.0	57896722	1.0	EA	FLANGE,PIPE,COMP DISCH	
008.0	57358145	2.0	EA	CABLE, HOSE RESTRAINT	
009.0	57920852	1.0	EA	ELBOW,45DEG VICTAULIC	
010.0	95323465	1.0	EA	PLUG,HEX HEAD,STRT THRD	

57922247 RECIEVER,ASM,VERT,VICT

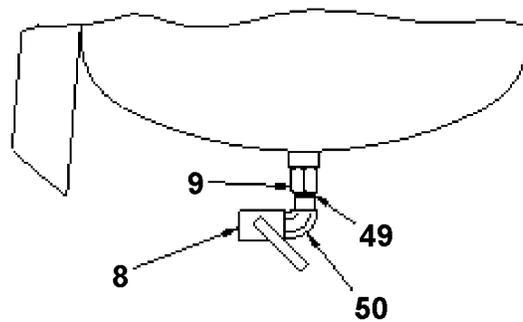


D2657922288 REV 001

57922247 RECIEVER,ASM,VERT,VICT



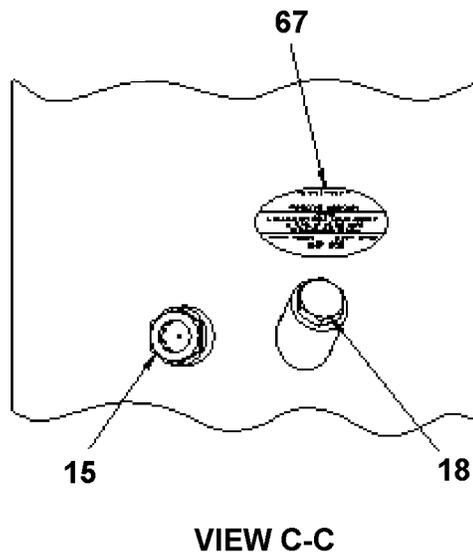
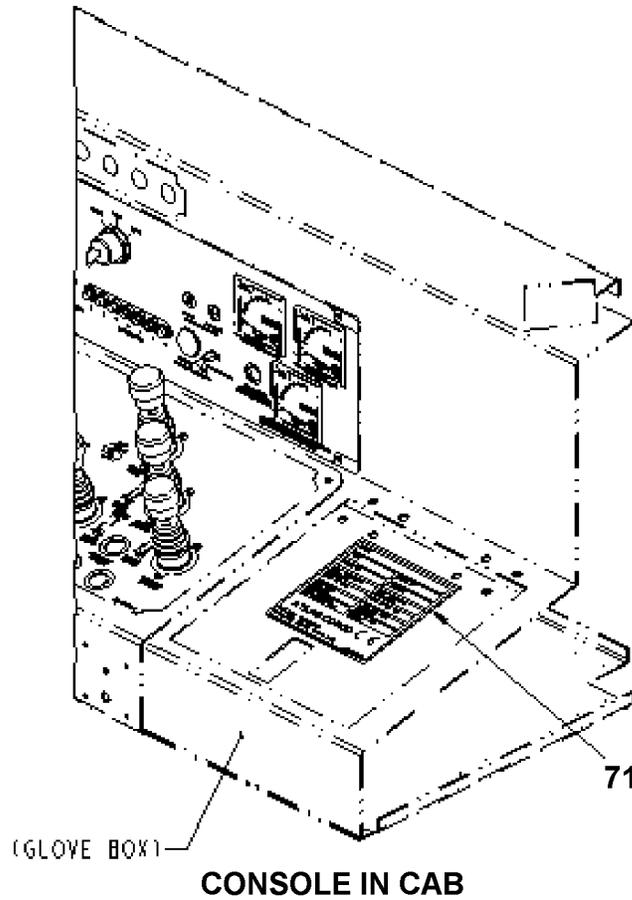
VIEW B-B



VIEW A-A

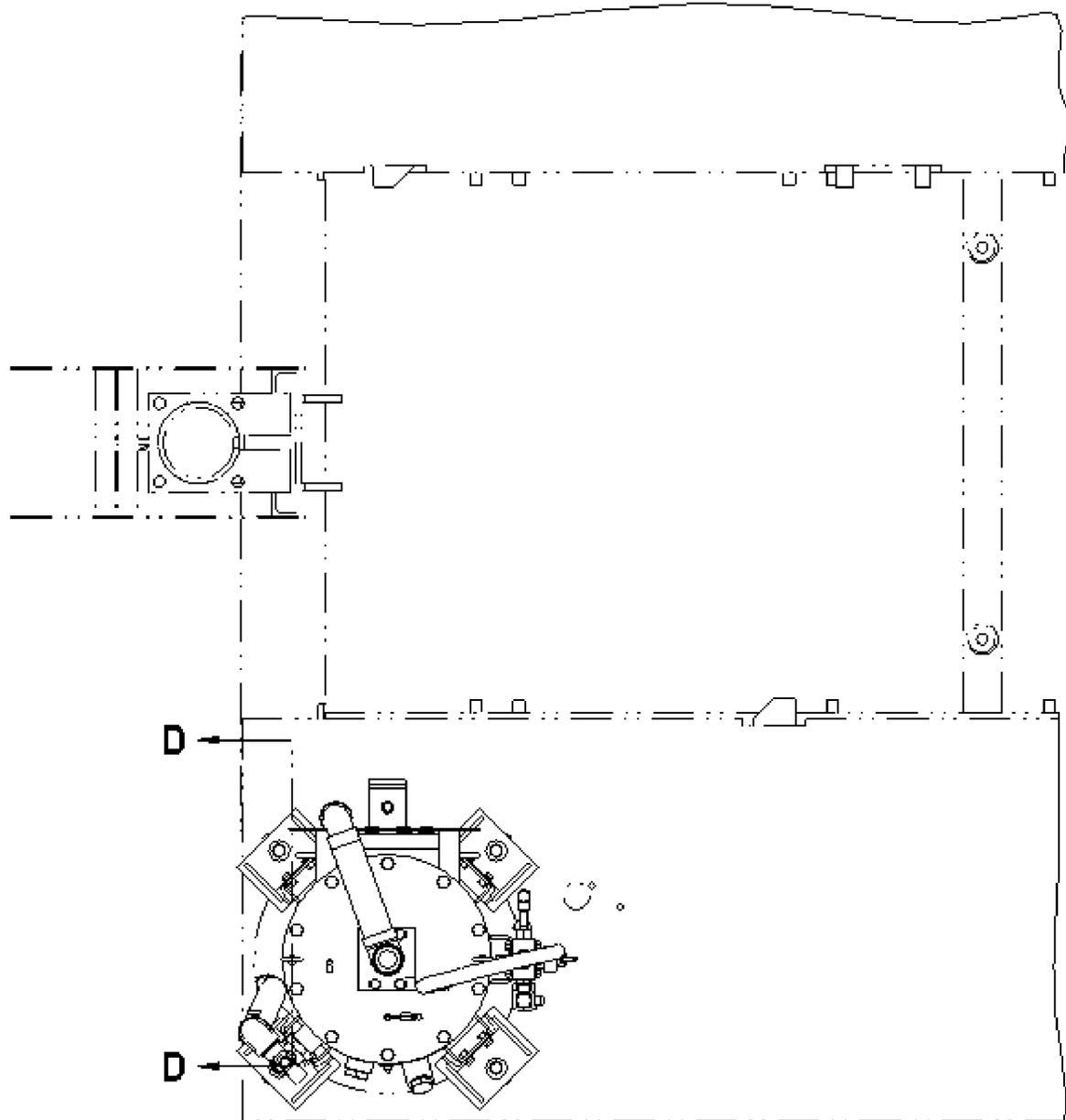
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57922247 RECIEVER,ASM,VERT,VICT



D2657922288 REV 001

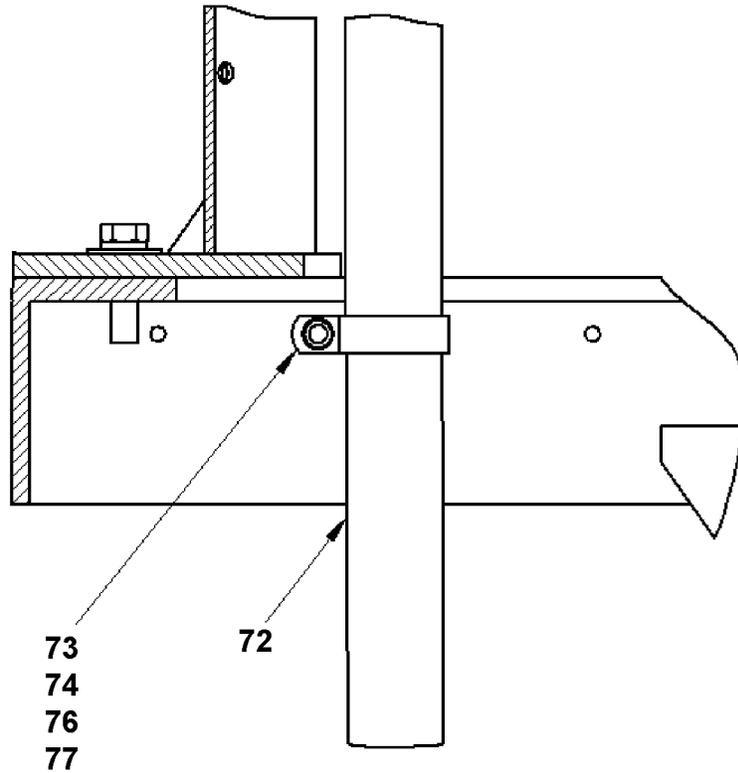
57922247 RECIEVER,ASM,VERT,VICT



TOP VIEW

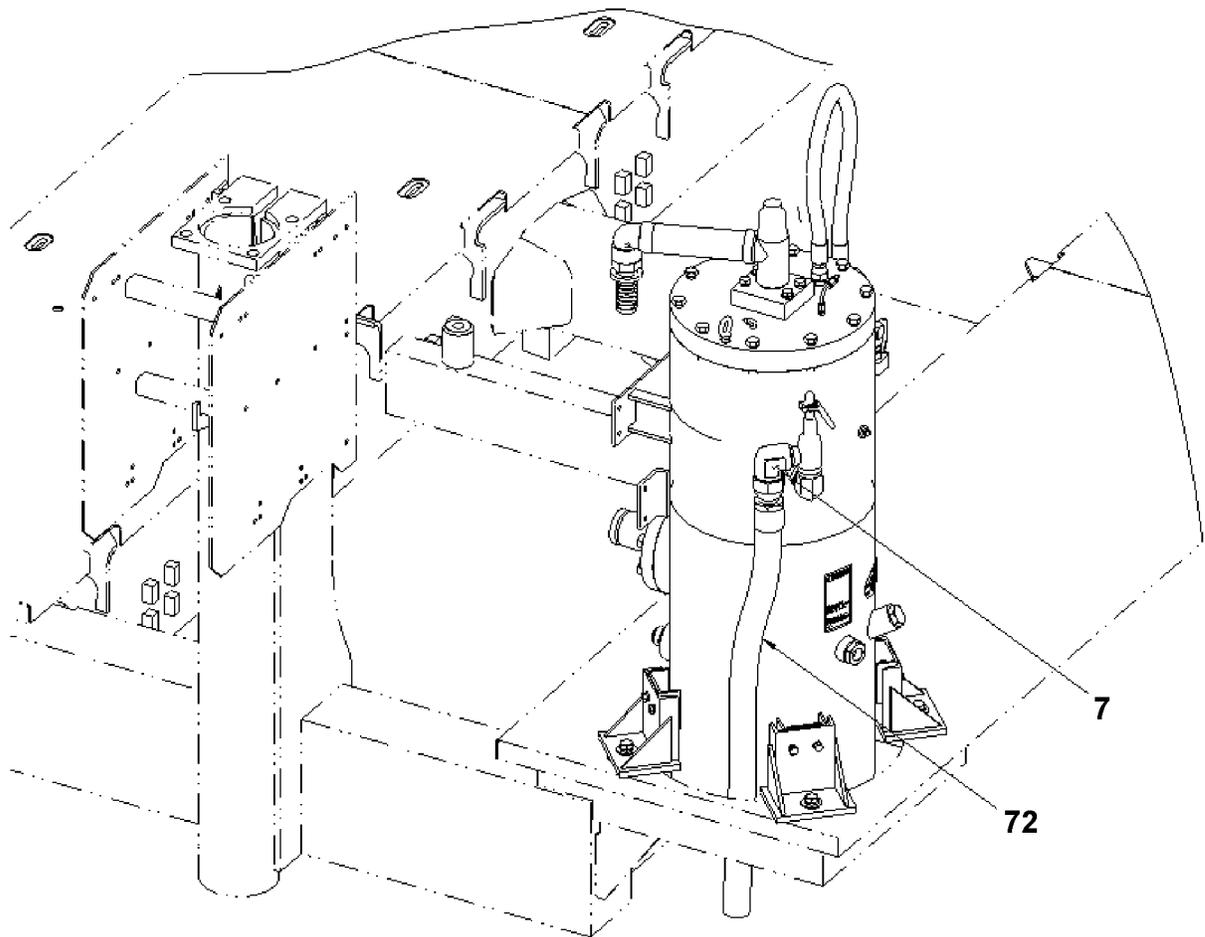
D2657922288 REV 001

57922247 RECIEVER,ASM,VERT,VICT



SECTION D-D

57922247 RECIEVER,ASM,VERT,VICT



D2657922288 REV 001

57922247 RECIEVER,ASM,VERT,VICT

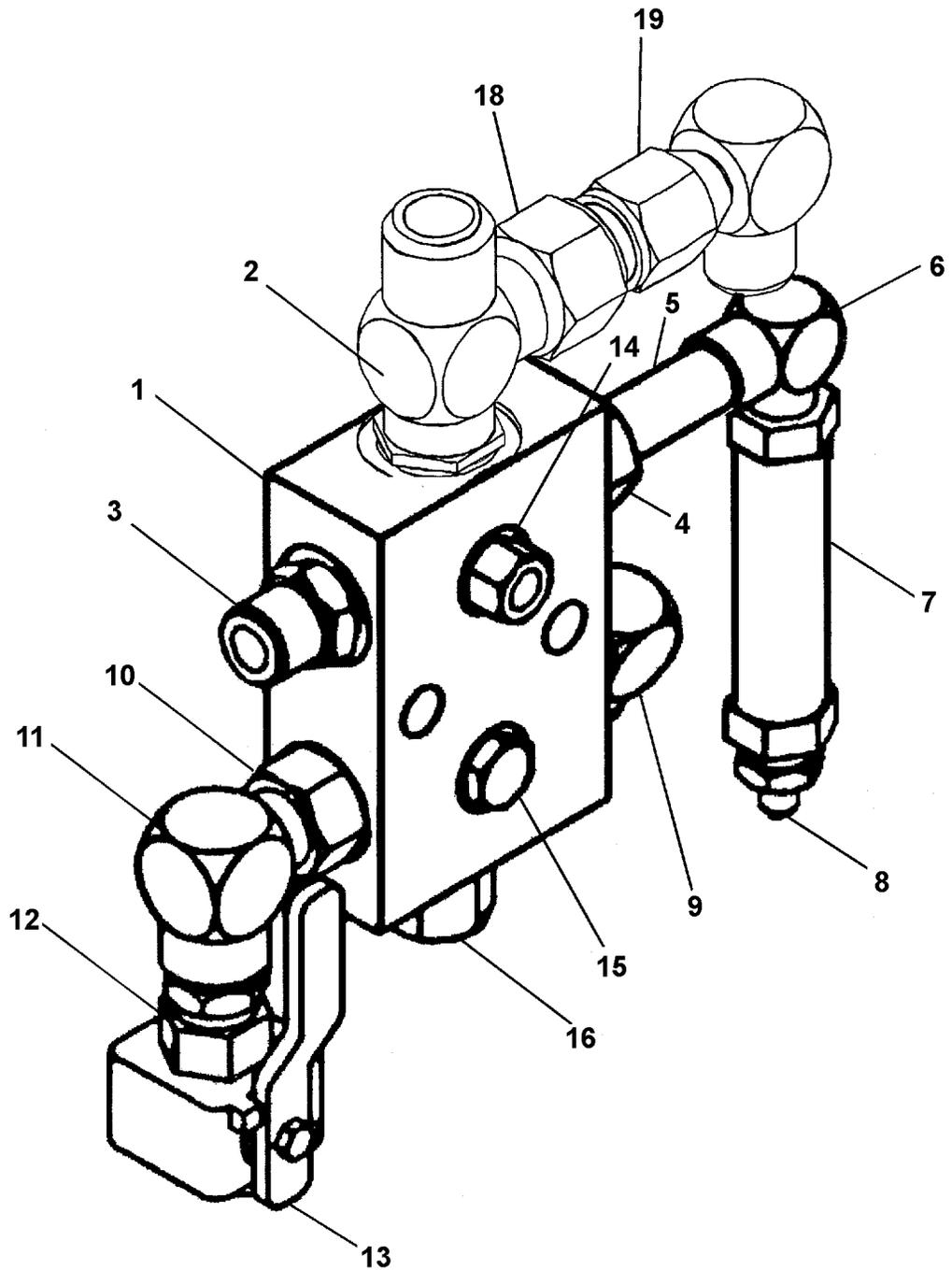
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57570202	1.0	EA	TANK,SEPARATOR HP 20"	
002.0	57584310	4.0	EA	FOOT,RECEIVER TANK HP	
003.0	57569923	1.0	EA	BLOCK,FLANGE 2"NPT	
004.0	57569758	1.0	EA	ELEMENT,SEPARATOR	
005.0	95329983	1.0	EA	CONNECTOR,STRAIGHT THRD	
006.0	57391047	1.0	EA	VALVE,MIN.PRESSURE	
-	57514846	1.0	EA	- KIT-REPAIR	
007.0	95357729	1.0	EA	FITTING,HYD	
008.0	50829605	1.0	EA	VALVE,BALL-1/2	
009.0	95775623	1.0	EA	FITTING, HYD	
010.0	56974140	1.0	EA	HOSE ASSY	
011.0	39417118	1.0	EA	ADAPTER,1/4"	
012.0	57896748	1.0	EA	FLANGE,PIPE,RCVR	
013.0	95731014	1.0	EA	FITTING, HYD	
014.0	39871702	1.0	EA	TUBE,SCAVENGE	
015.0	57889453	1.0	EA	GLASS,SIGHT-RECEIVER TNK	
016.0	95022372	1.0	EA	O-RING	
017.0	57637845	1.0	EA	RECIEVER DISCHARGE PIPE	
-	95317889	1.0	EA	- NIPPLE,PIPE	
018.0	95748562	1.0	EA	FITTING, HYD	
019.0	57546160	1.0	EA	GASKET,COMP DISCHARGE	
020.0	57112971	1.0	EA	GAUGE, PRESSURE-2.5 IN	
021.0	57546228	1.0	EA	MANIFOLD,UPPER	See Page 432
022.0	57584195	1.0	EA	MANIFOLD,LWR HP DM4550/L	See Page 434
023.0	95934691	4.0	EA	WASHER,LOCK,HELICAL	
024.0	95922928	4.0	EA	NUT,HEX,FINISHED	
025.0	95929097	4.0	EA	CAPSCREW,HEX	
026.0	95972246	4.0	EA	WASHER,FLAT,PLATED	
027.0	95209409	4.0	EA	WASHER,LOCK	
028.0	95934642	8.0	EA	CAPSCREW	
029.0	56949514	1.0	EA	FITTING,HYD	
030.0	95392312	1.0	EA	FITTING,HYD	
031.0	50621986	1.0	EA	VALVE, SAFETY	
032.0	54565569	8.0	EA	CAPSCREW,HEX	
033.0	95043162	8.0	EA	LOCKWASHER	
035.0	95064697	2.0	EA	WASHER,FLAT 1/2	
043.0	95033593	1.0	EA	PLUG,PIPE,SQ HEAD,SOLID	
044.0	95651683	1.0	EA	ELBOW,90DEG,FORGED STL	
046.0	95097333	1.0	EA	NIPPLE,PIPE,EXTRA STRONG	
047.0	95929113	2.0	EA	CAPSCREW,HEX	
049.0	95315214	1.0	EA	NIPPLE,NPTF DRYSEAL	

BOM 57922247

57922247 RECIEVER,ASM,VERT,VICT

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
050.0	95264891	1.0	EA	ELBOW,90DEG-EXT/INT NPT	
057.0	50023910	1.0	EA	STEM	
060.0	95371225	1.0	EA	ADAPTER,STR-20-24S	
063.0	95919841	4.0	EA	CAPSCREW	
064.0	95934741	4.0	EA	WASHER,LOCK HELICAL	
065.0	95293403	1.0	EA	ELBOW,90 DEG MALE	
067.0	54640040	1.0	EA	DECAL,XHP605 OVAL	
069.0	95037255	2.0	EA	BOLT,EYE	
070.0	95922902	2.0	EA	NUT,HEX,FINISHED,PLATED	
072.0	57877086	1.0	EA	HOSE,ASSEMBLY	
073.0	95445664	1.0	EA	CLAMP,HOSE	
074.0	95081667	1.0	EA	WASHER,FLAT,WIDE	
075.0	95323465	1.0	EA	PLUG,HEX HEAD,STRT THRD	
076.0	95934733	1.0	EA	WASHER,LOCK	
077.0	95919569	1.0	EA	CAPSCREW	

57546228 MANIFOLD,UPPER



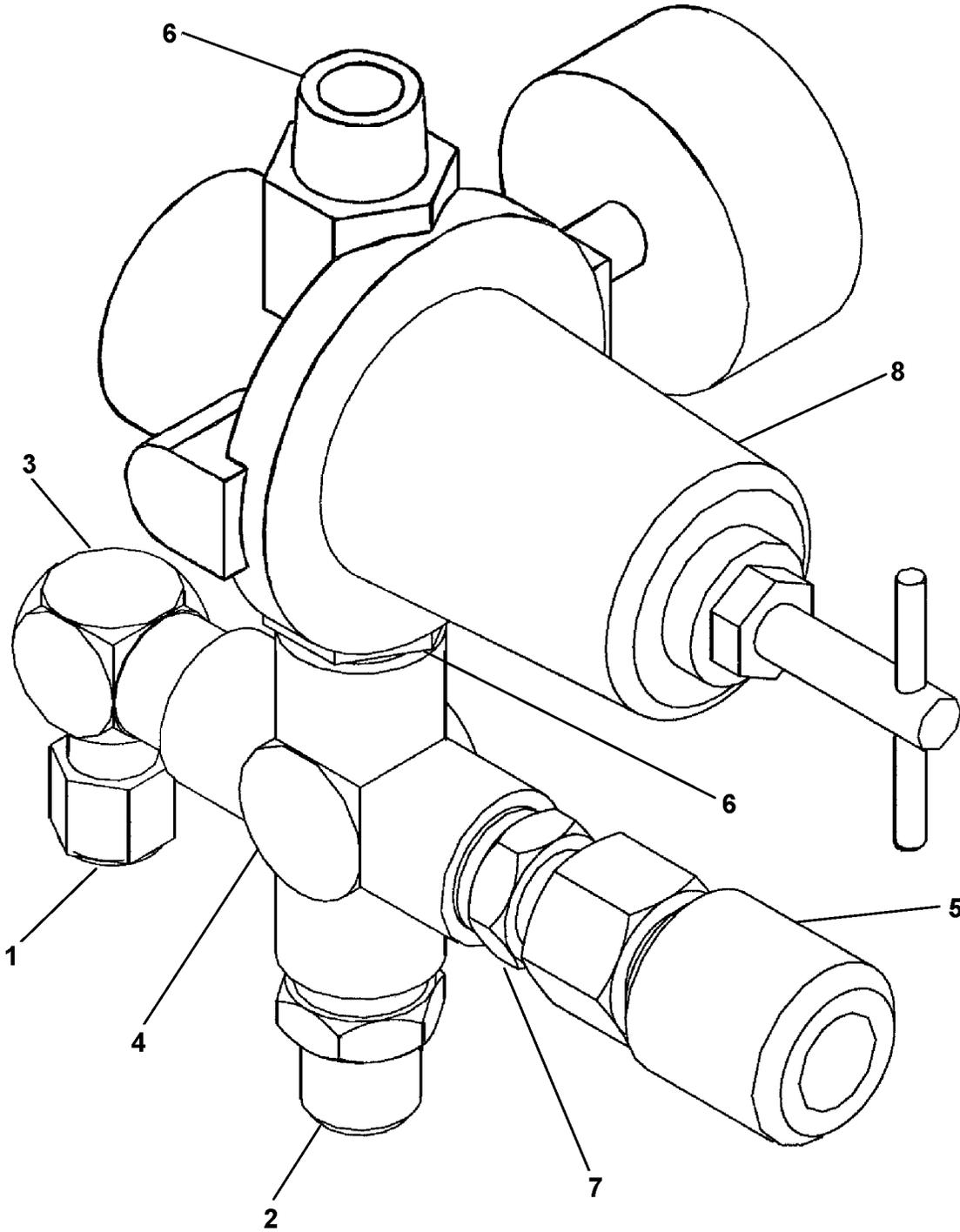
C2657546228 REV 004

BOM 57546228

57546228 MANIFOLD,UPPER

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57546038	1.0	EA	MANIFOLD	
002.0	95329983	1.0	EA	CONNECTOR,STRAIGHT THRD	
003.0	95356960	1.0	EA	CONNECTOR,STRT THRD	
004.0	95538252	1.0	EA	FITTING,HYD	
005.0	95056420	1.0	EA	NIPPLE,PIPE	
006.0	95264891	1.0	EA	ELBOW,90DEG-EXT/INT NPT	
007.0	50622273	1.0	EA	VALVE, RELIEF	
008.0	95330023	1.0	EA	FITTING, HYD	
009.0	95330692	1.0	EA	ELBOW,90 DEG STRT THRD	
010.0	95702619	1.0	EA	ADAPTER	
011.0	95264909	1.0	EA	ELBOW,90DEG-EXT/INT NPT	
012.0	95315222	1.0	EA	FITTING,HYD	
013.0	52172723	1.0	EA	VALVE,MANUAL SHUTOFF	
-	50212224	1.0	EA	- VALVE,BALL-3/4	
014.0	95655072	1.0	EA	FITTING, HYD	
015.0	95323465	1.0	EA	PLUG,HEX HEAD,STRT THRD	
016.0	95775623	1.0	EA	FITTING, HYD	

57584195 MANIFOLD,LWR HP DM4550/L



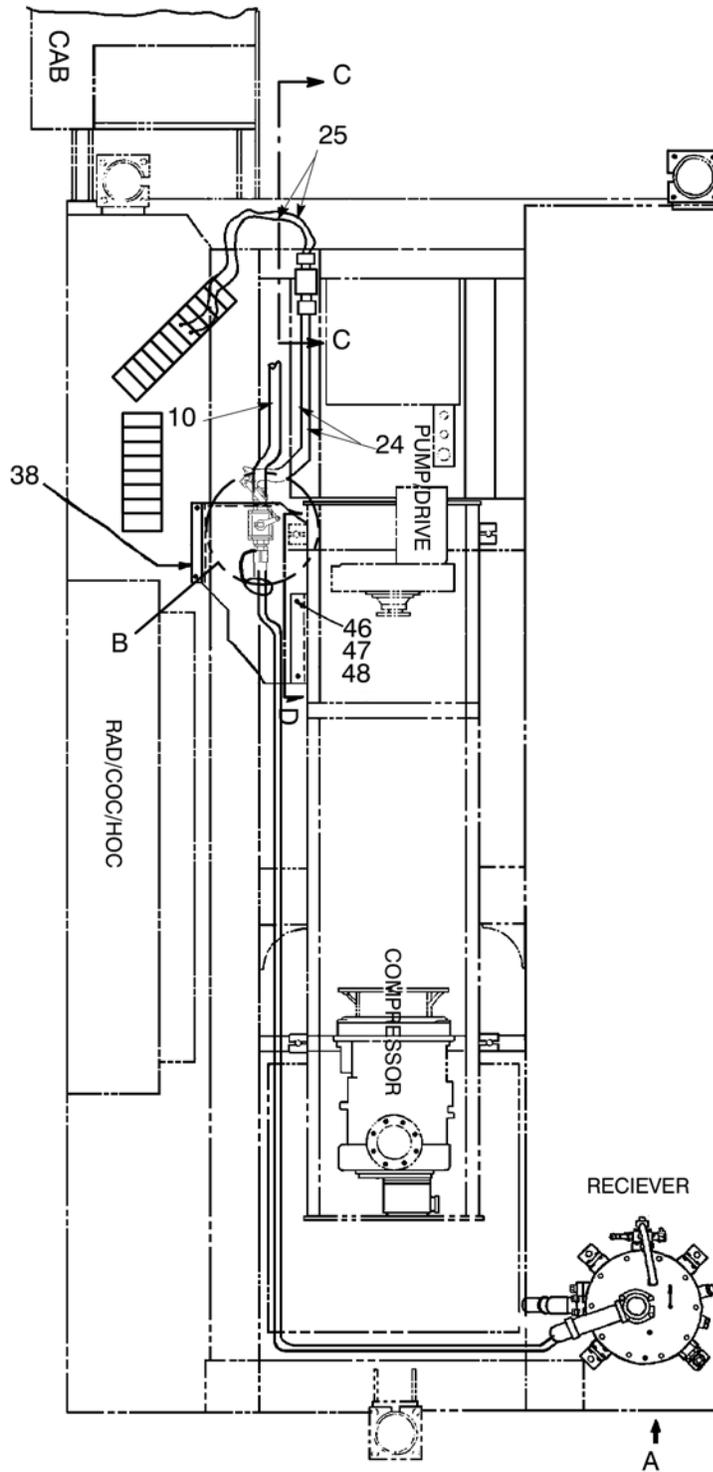
C2657584195 REV 001

BOM 57584195

57584195 MANIFOLD,LWR HP DM4550/L

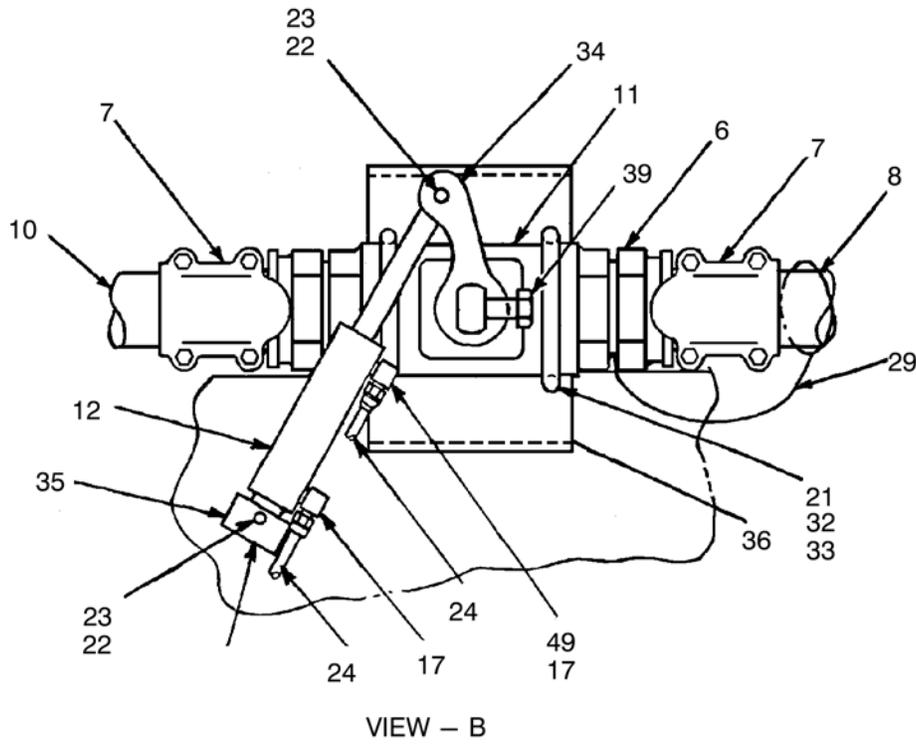
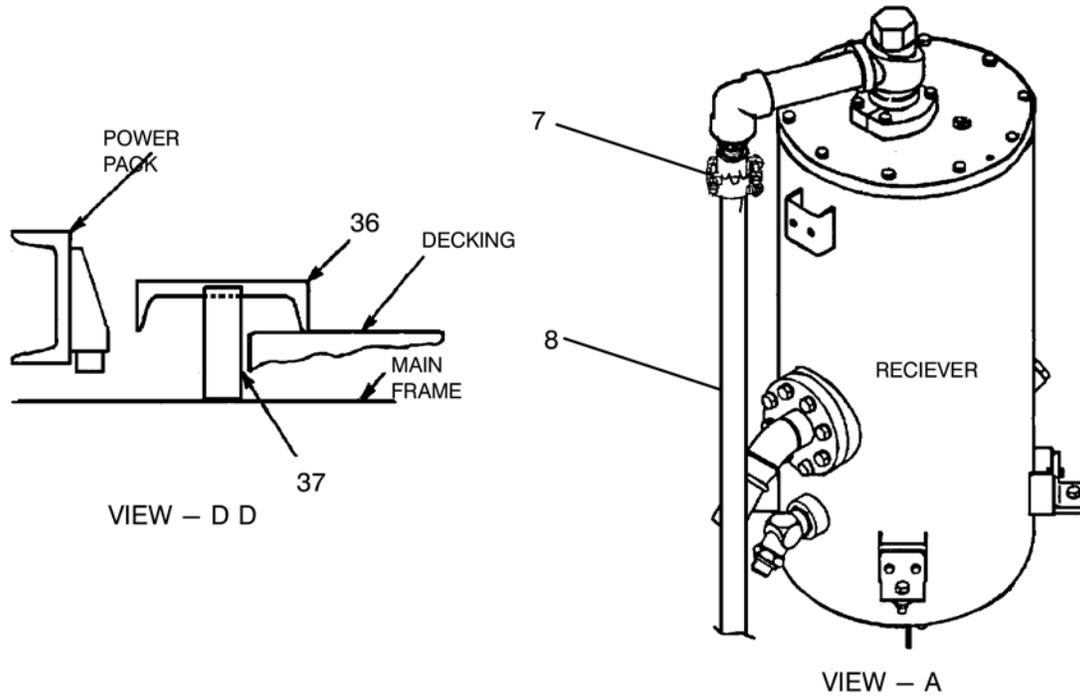
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	95257341	1.0	EA	CAP,JIC-6	
002.0	95219721	1.0	EA	CONNECTOR,MALE,37 DEG.	
003.0	95279527	1.0	EA	ELBOW,90 DEG MALE	
004.0	95378907	1.0	EA	CROSS,FEMALE PIPE	
005.0	57434110	1.0	EA	COUPLING,QUICKDISCONNECT	
006.0	95084109	2.0	EA	NIPPLE,PIPE	
007.0	95302733	1.0	EA	FITTING	
008.0	57442477	1.0	EA	REGULATOR,PRESSURE	
-	57789034	1.0	EA	- GAUGE,PRESSURE 0-160PSI	
-	50603869	1.0	EA	- SERVICE KIT	

57584187 PIPING, RECEIVER TOWER



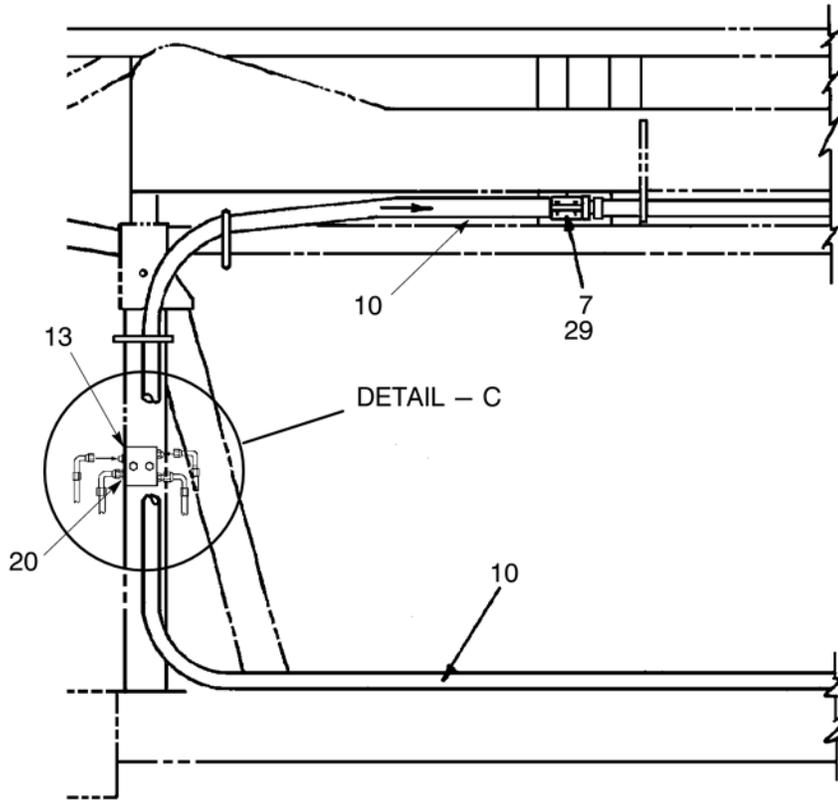
E57584187 REV 002

57584187 PIPING, RECEIVER TOWER

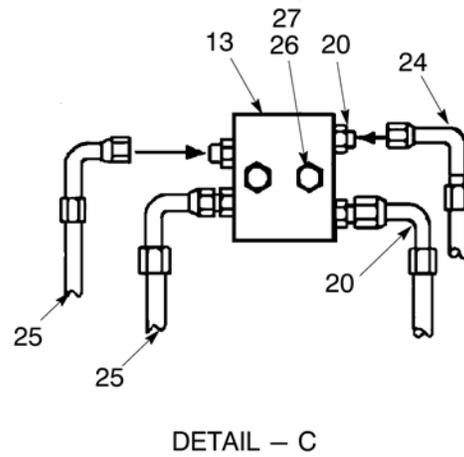
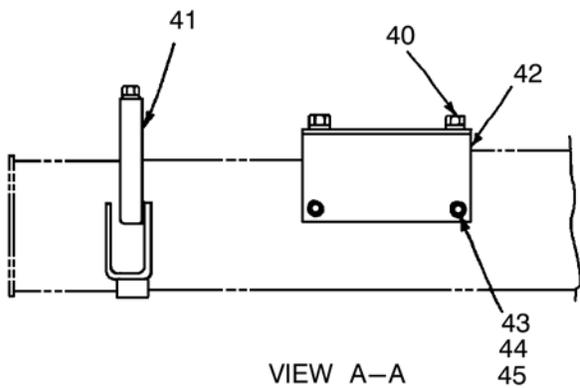


E57584187 REV 002

57584187 PIPING, RECEIVER TOWER



VIEW C-C



DETAIL - C

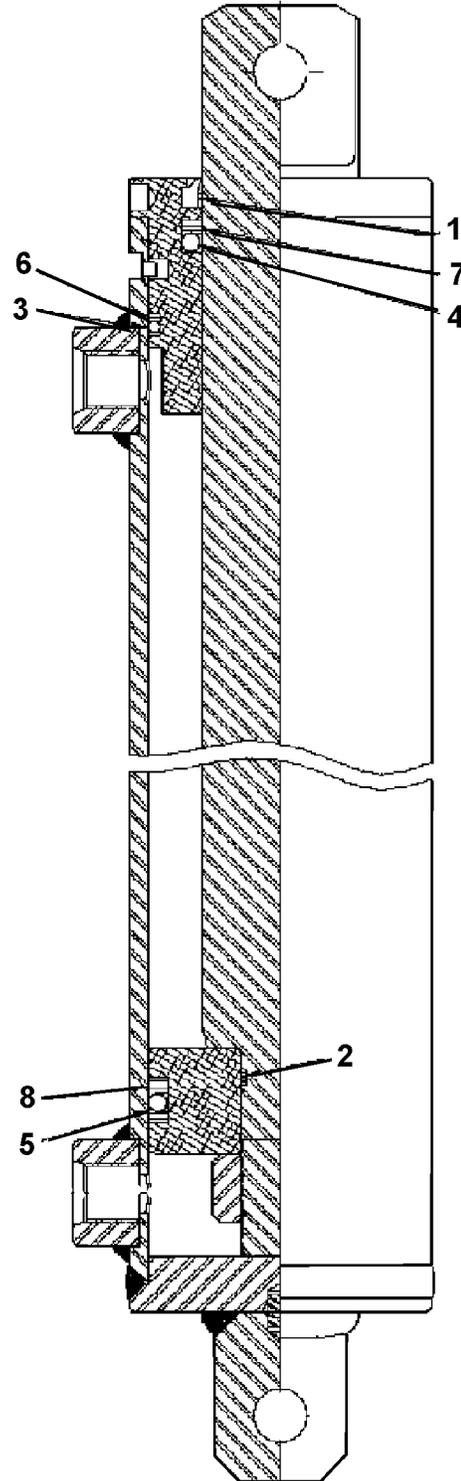
E57584187 REV 002

BOM 57584187

57584187 PIPING, RECEIVER TOWER

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
006.0	50023910	2.0	EA	STEM	
007.0	50743731	4.0	EA	CLAMP,HOSE	
008.0	57909566	236.0	IN	HOSE,BULK,2"ID,BULDOG,GD	
010.0	57909566	215.0	IN	HOSE,BULK,2"ID,BULDOG,GD	
011.0	57799611	1.0	EA	VALVE,2 NPT,500 DEG F	
-	57799603	1.0	EA	- KIT,SEAL- TEFLON	
012.0	56999170	1.0	EA	CYLINDER,HYDRAULIC	
-	57307431	1.0	EA	- KIT,SEAL,CYLINDER	See Page 440
-	57718090	1.0	EA	- HEAD,CYLINDER	
013.0	50462944	1.0	EA	VALVE,CHECK-DBL PILOTOP	
017.0	95365094	2.0	EA	ELBOW,90DEG,STRT THRD	
020.0	95419594	4.0	EA	CONNECTOR,STRT THRD	
021.0	95494373	2.0	EA	U-BOLT	
022.0	58036179	2.0	EA	PIN-CLEVIS	
023.0	95002697	2.0	EA	PIN, COTTER	
024.0	52241031	2.0	EA	HOSE ASSY	
025.0	57437139	2.0	EA	HOSE ASSY	
026.0	95943668	2.0	EA	CAPSCREW,HEX	
027.0	95934303	2.0	EA	WASHER,LOCK,PLATED	
029.0	57358145	4.0	EA	CABLE, HOSE RESTRAINT	
032.0	95922902	4.0	EA	NUT,HEX,FINISHED,PLATED	
033.0	95934733	4.0	EA	WASHER,LOCK	
034.0	57533960	1.0	EA	LEVER ARM-2 VALVE	
035.0	57538100	1.0	EA	BRACKET, ACTUATING	
036.0	57538225	1.0	EA	SUPPORT, CHANNEL	
037.0	57538118	2.0	EA	SPACER	
038.0	57538340	1.0	EA	COVER	
039.0	95934550	1.0	EA	CAPSCREW,HEX	
040.0	52240959	5.0	EA	PLATE,TAPPED	
041.0	57548273	1.0	EA	ANGLE, 2 LG	
042.0	57548265	1.0	EA	ANGLE, WITH HOLES	
043.0	95934584	2.0	EA	CAPSCREW	
044.0	95937413	2.0	EA	WASHER,LOCK,HELICAL	
045.0	95922894	2.0	EA	NUT,HEX	
046.0	95958351	5.0	EA	CAPSCREW	
047.0	95959128	5.0	EA	LOCKWASHER (REG.)	
048.0	95922183	5.0	EA	WASHER,FLAT	
049.0	51298198	1.0	EA	ADAPTER, ORIFICE, 1/32	

57307431 KIT,SEAL,CYLINDER



C2657307431 REV 000

BOM 57307431

57307431 KIT,SEAL,CYLINDER

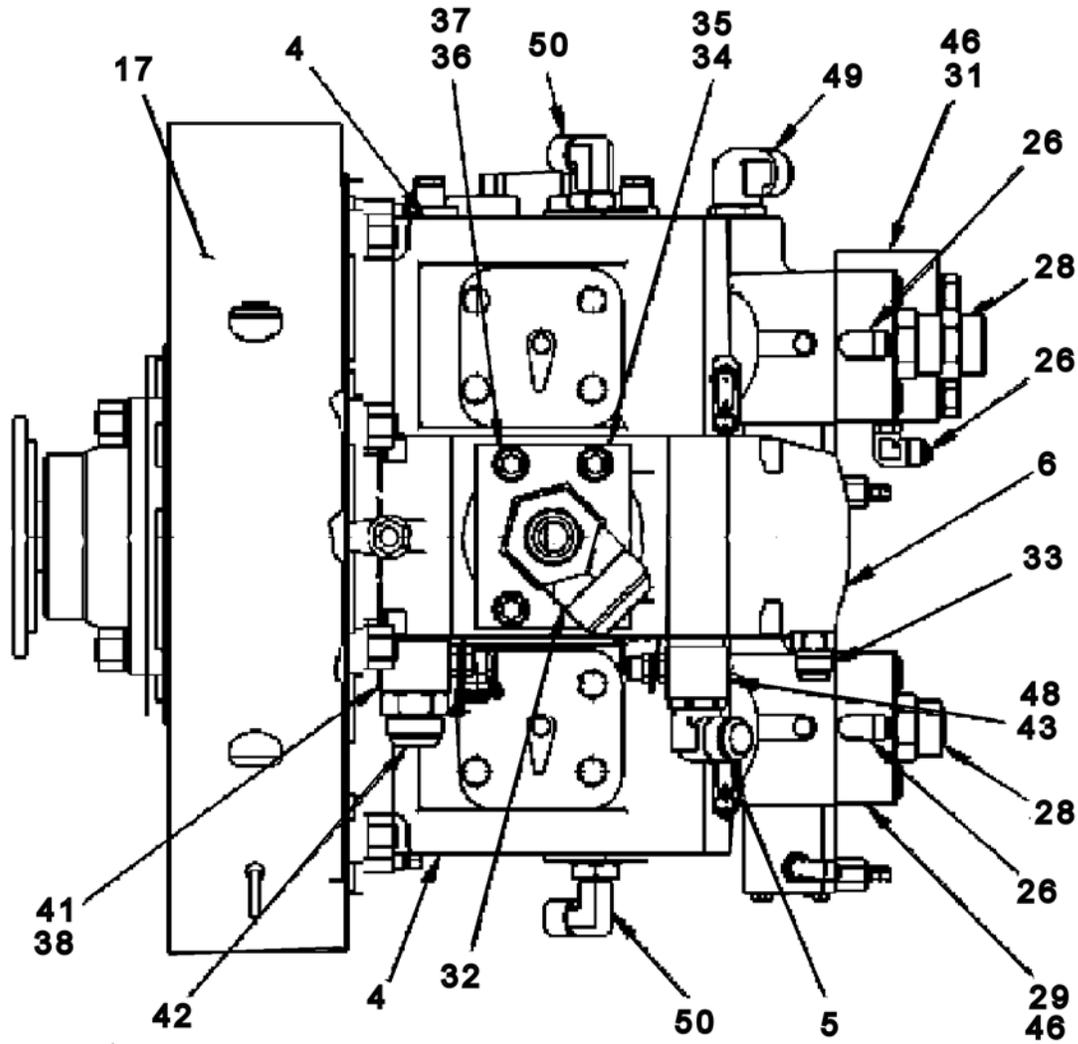
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	59322677	1.0	EA	WIPER	
002.0	57220360	1.0	EA	O'RING	
003.0	57220345	1.0	EA	O-RING	
004.0	56963531	1.0	EA	O'RING	
005.0	57487043	1.0	EA	O'RING	
006.0	57220337	1.0	EA	SEAL,BACKUP	
007.0	57377202	1.0	EA	BACK-UP	
008.0	13084181	2.0	EA	BACK-UP	



# Section K - Hydraulic System

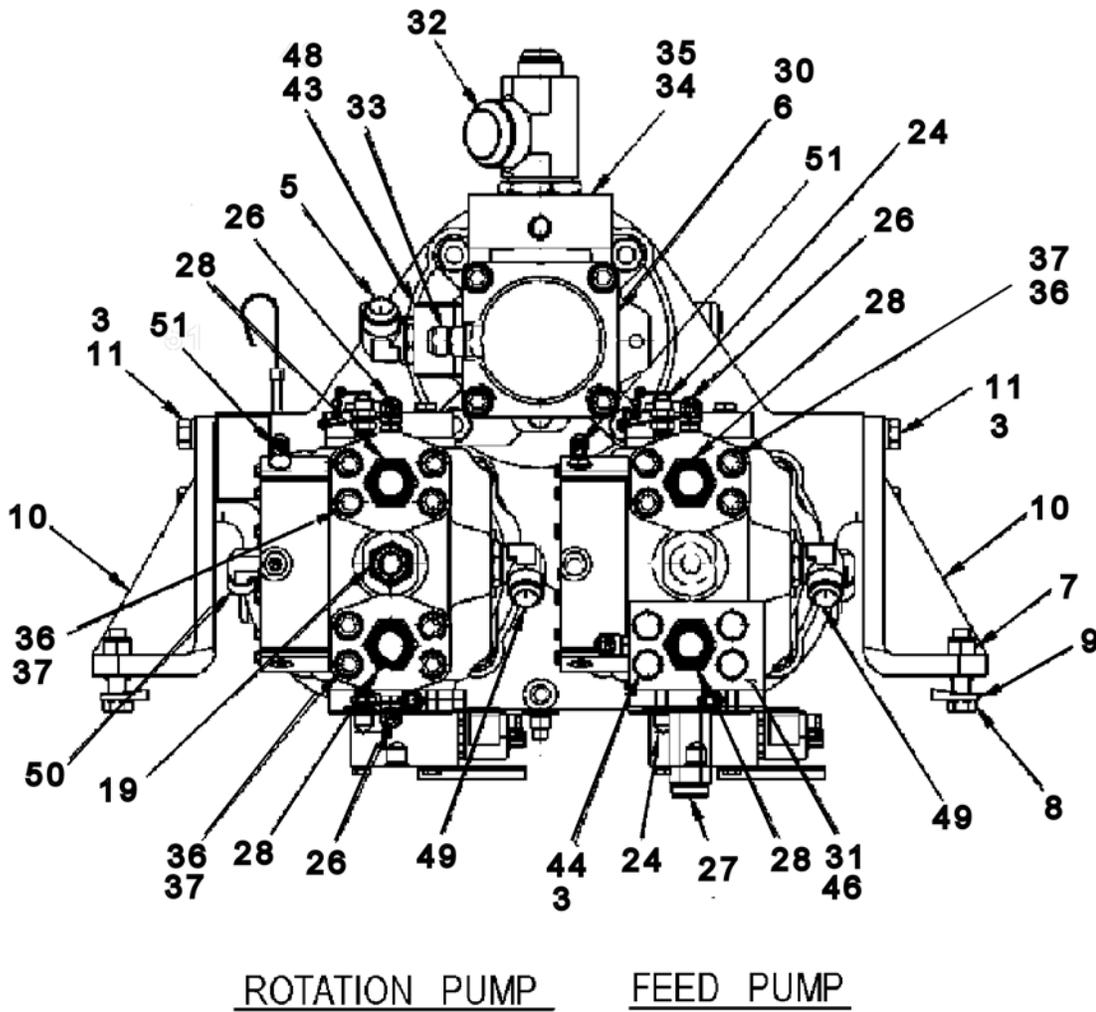


57864480 DRIVE,MAIN HYD P7,9A 3P

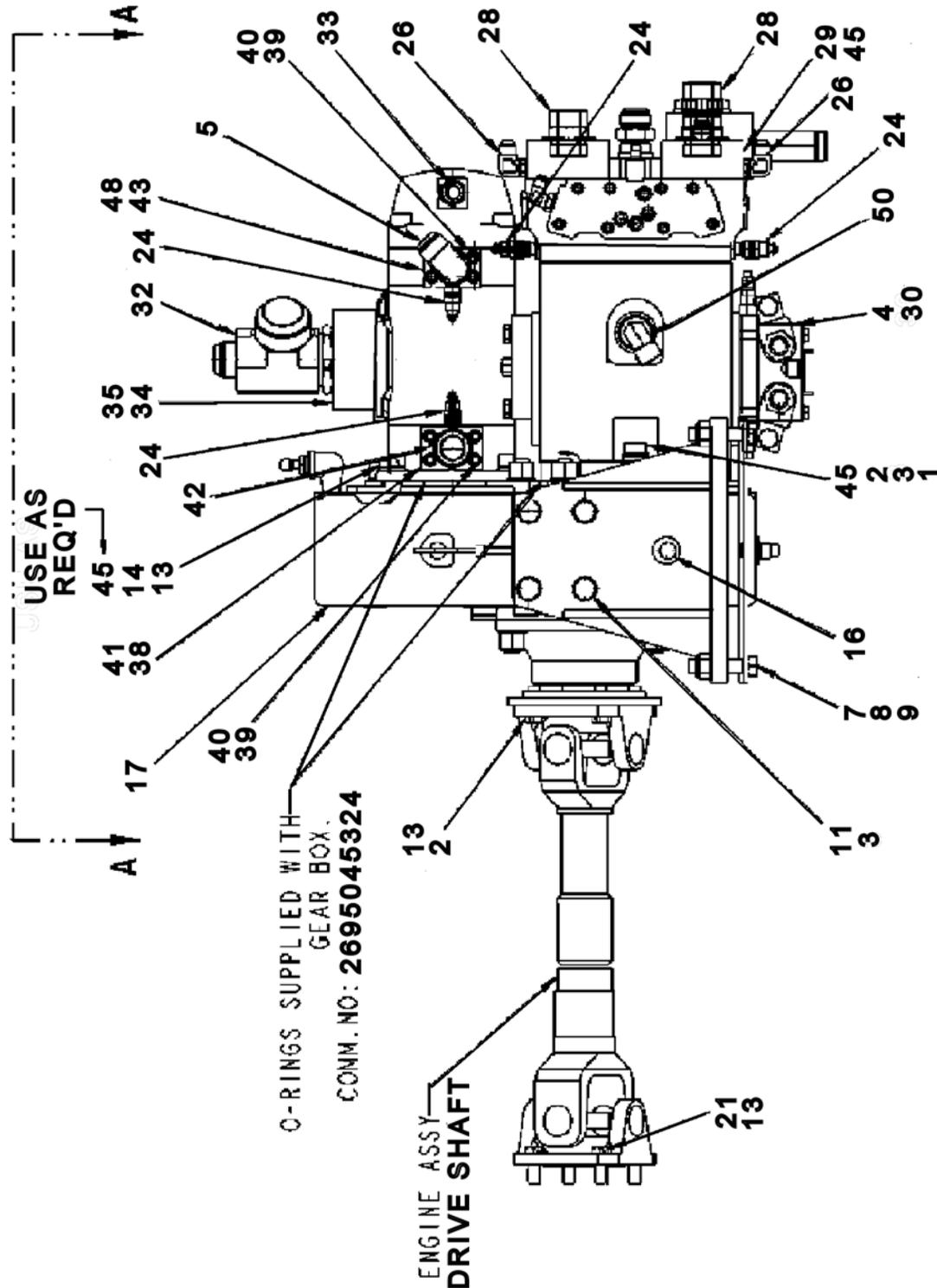


VIEW A-A

57864480 DRIVE,MAIN HYD P7,9A 3P

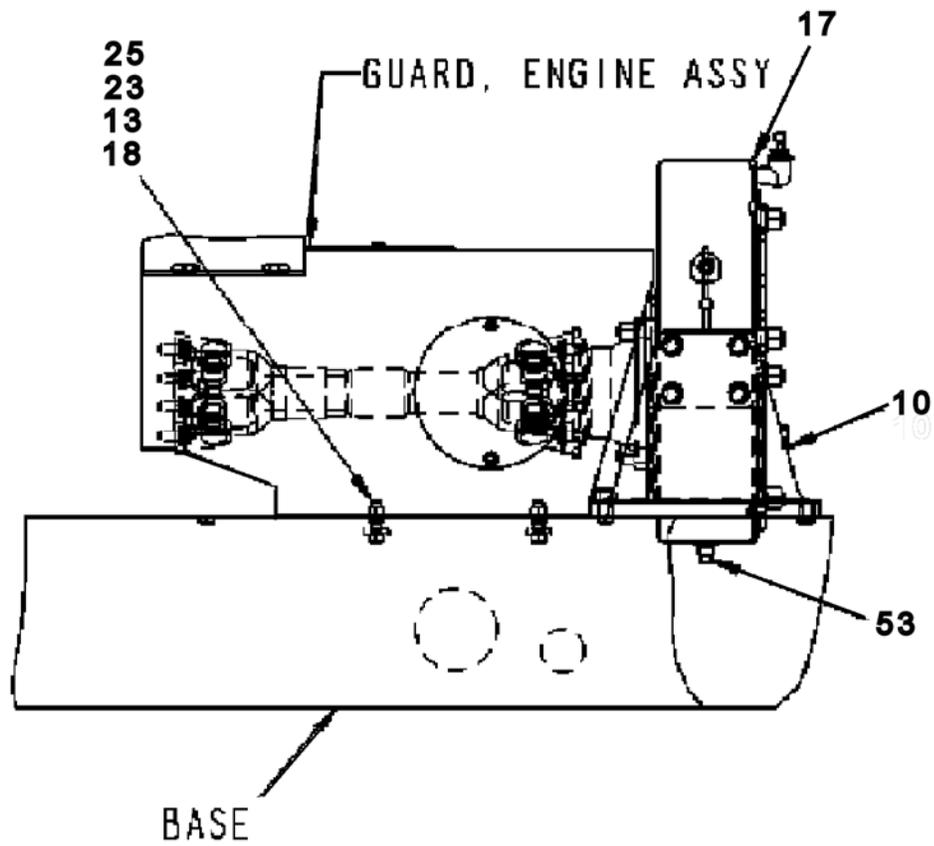


57864480 DRIVE, MAIN HYD P7,9A 3P



D2657864480 REV 000

57864480 DRIVE,MAIN HYD P7,9A 3P



BOM 57864480

57864480 DRIVE,MAIN HYD P7,9A 3P

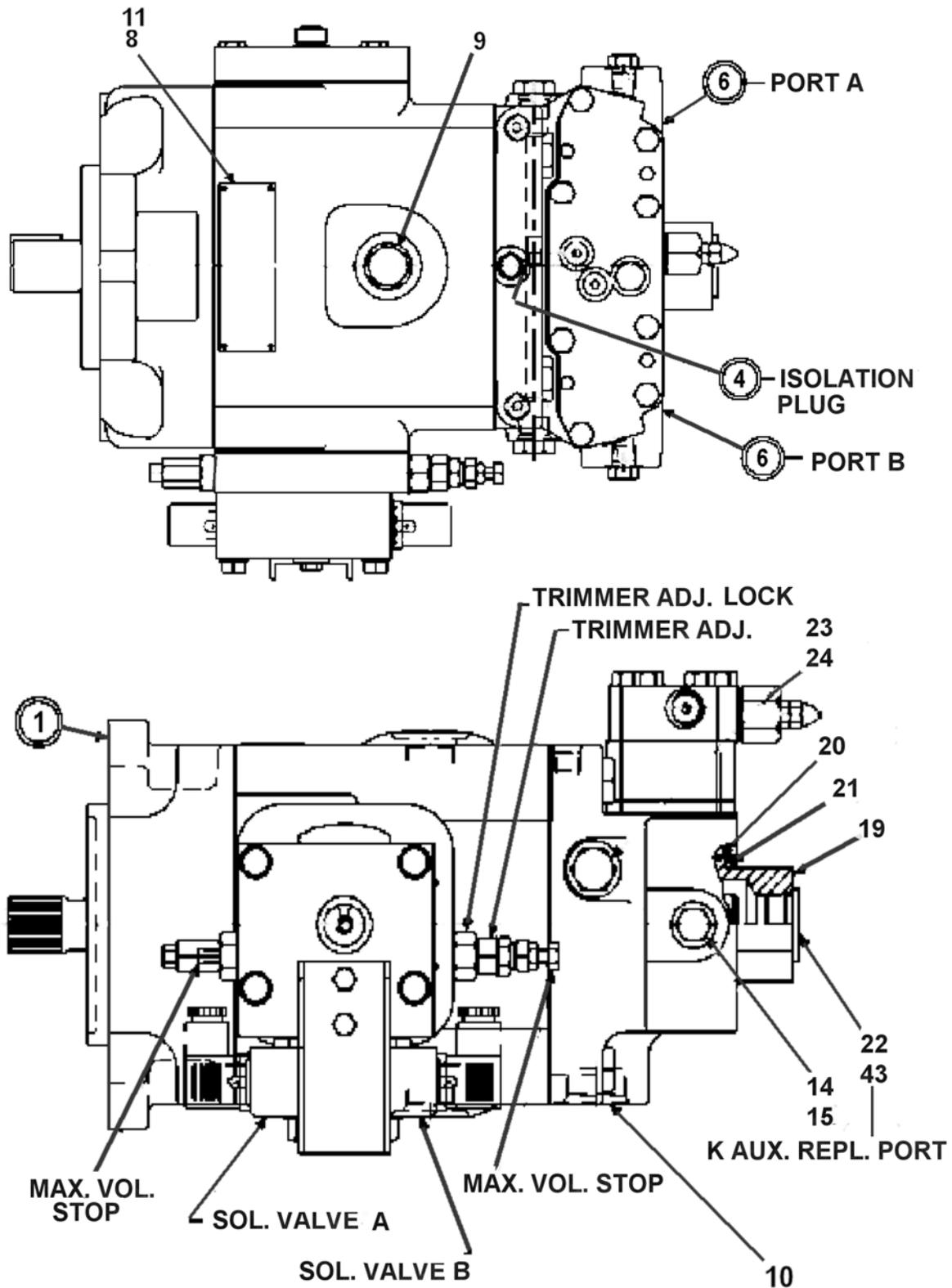
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	95919825	4.0	EA	CAPSCREW	
002.0	56951700	4.0	EA	TUBE	
003.0	95934741	16.0	EA	WASHER,LOCK HELICAL	
004.0	57799322	2.0	EA	PUMP,P7,9A CONT	See Page 450
005.0	95368890	1.0	EA	ELBOW,90 DEG,STRT THRD	
006.0	57740730	1.0	EA	PUMP,TRIPLE	See Page 478
007.0	95080206	4.0	EA	NUT,HEX,LOCK	
008.0	95919858	4.0	EA	CAPSCREW,HEX HEAD,PLATED	
009.0	56986599	2.0	EA	WASHER	
010.0	52227154	2.0	EA	BRACKET	
011.0	95919817	8.0	EA	CAPSCREW,HEX HEAD	
013.0	95934733	14.0	EA	WASHER,LOCK	
014.0	95934659	2.0	EA	CAPSCREW,HEX	
016.0	50057132	6.0	LB	OIL, GEAR	
017.0	57651234	1.0	EA	DRIVE,PUMP-3 HOLE	See Page 480
018.0	95934451	4.0	EA	CAPSCREW,HEXHEAD,PLATED	
019.0	95329983	1.0	EA	CONNECTOR,STRAIGHT THRD	
021.0	95920856	8.0	EA	CAPSCREW	
023.0	95922902	4.0	EA	NUT,HEX,FINISHED,PLATED	
024.0	57328676	6.0	EA	FITTING,TEST	
025.0	95245767	4.0	EA	WASHER,BEVEL	
026.0	95480109	4.0	EA	FITTING, HYD-90DEGO-RING	
027.0	57167728	1.0	EA	VALVE,CHECK-16 JIC	
028.0	57167454	4.0	EA	FITTING,STR,20OFS X20SAE	
029.0	57213936	3.0	EA	BLOCK,FLANGE	
030.0	57755266	0.1	PT	LUBRICANT,MOLYCOTE G-N	
031.0	57409443	1.0	EA	FLANGE, STRAIGHT - SAE	
032.0	57491441	1.0	EA	ADAPTER, TEE	
033.0	95364949	1.0	EA	FITTING, HYD	
034.0	57755290	1.0	EA	FLANGE,3 INCH,CODE 61	
035.0	95086625	1.0	EA	O-RING, 20A11CM237	
036.0	95013702	16.0	EA	CAPSCREW,HEX SOCKET HEAD	
037.0	95209425	16.0	EA	WASHER,LOCK	
038.0	57469546	1.0	EA	FLANGE BLOCK, 1 O'RING	
039.0	95055299	8.0	EA	CAPSCREW,HEX SOCKETHEAD	
040.0	95922639	8.0	EA	LOCKWASHER,HELICAL SPRNG	
041.0	95086518	1.0	EA	O-RING	
042.0	95315289	1.0	EA	CONNECTOR,STRT THRD	
043.0	57744179	1.0	EA	FLANGE,SAE 12,4 BOLT	
044.0	95929147	4.0	EA	CAPSCREW,HEX	
045.0	50700731	0.0	EA	COMPOUND,SILICONE	
046.0	95086567	4.0	EA	O'RING	

BOM 57864480

57864480 DRIVE,MAIN HYD P7,9A 3P

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
048.0	56940273	1.0	EA	O-RING, SPLIT FLANGE (12	
049.0	95280194	2.0	EA	ELBOW,90 DEG STRT THRD	
050.0	57167934	2.0	EA	FITTING,L90-120FSX12SAE	
051.0	95341665	2.0	EA	ELBOW,90 DEG STRT THRD	
052.0	95033619	1.0	EA	PLUG,PIPE-1/2 SQ HEAD	

57799322 PUMP,P7,9A CONT

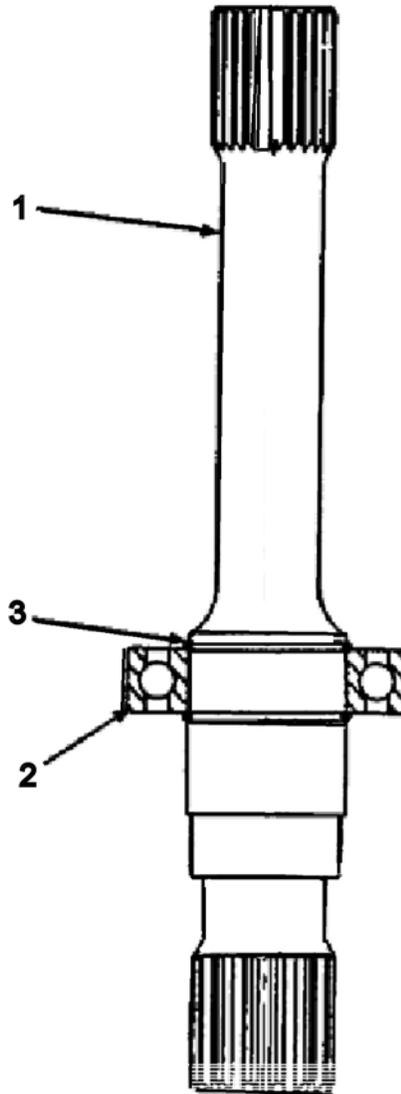


D2657799322 REV 000

57799322 PUMP,P7,9A CONT

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	54407309	1.0	EA	DRIVE SHAFT & BEARING	See Page 452
002.0	57153090	1.0	EA	KIT-SHIM	
003.0	54416946	1.0	EA	KIT,RETAINING RING	
-	54407325	1.0	EA	- RING,RETAINING	
-	54407333	1.0	EA	- RING,RETAINING	
-	54407341	1.0	EA	- RING,RETAINING	
004.0	52154515	1.0	EA	SEAL, SHAFT	
005.0	57307902	1.0	EA	O-RING	
006.0	54407358	1.0	EA	RETAINER,SEAL W/O RING	
007.0	52154499	4.0	EA	GASKET	
008.0	54407366	4.0	EA	SCREW	
009.0	52201738	1.0	EA	SERVO PLATE	
010.0	52154580	1.0	EA	PLATE	
011.0	54407366	2.0	EA	SCREW	
012.0	52154606	2.0	EA	SCREW	
013.0	52154622	8.0	EA	WASHER, NYLITE	
014.0	54407390	4.0	EA	SCREW	
015.0	57052631	1.0	EA	SERVO OUTPUT	See Page 454
016.0	57731846	1.0	EA	STROKER,9A ELECTROHYD	
-	57770232	2.0	EA	- VALVE,PROP PRESS CONT.	
-	57770240	2.0	EA	- COIL,24VDC	
017.0	54407648	8.0	EA	SCREW	
018.0	57417339	2.0	EA	SERVO-CONT.COVER GASKET	
020.0	54408612	1.0	EA	HOLDDOWN,GEROTOR& BARREL	See Page 456
021.0	54408620	1.0	EA	PORT BLOCK/HOUSING ASSY	See Page 458
022.0	54408638	1.0	EA	HOUSING,END CAP	See Page 462
023.0	54408646	1.0	EA	BARREL/SHAFT/CRADLE ASM	See Page 466
024.0	57306268	1.0	EA	VALVE BLOCK ASSY	See Page 476

54407309 DRIVE SHAFT & BEARING

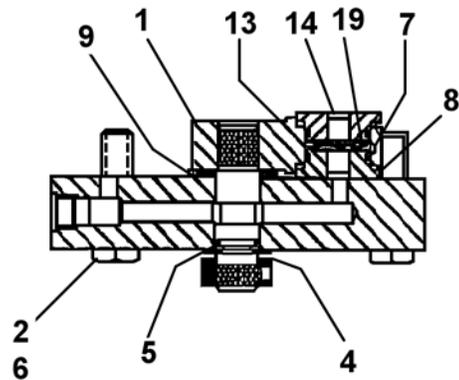
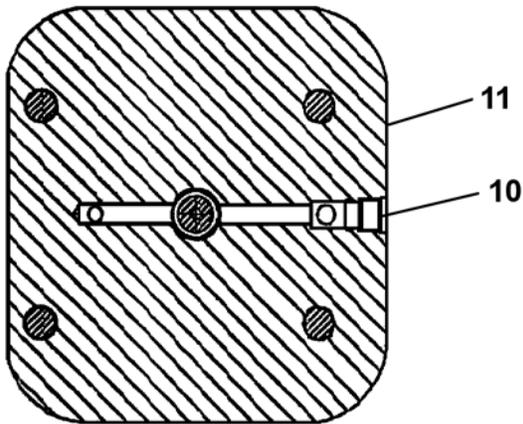
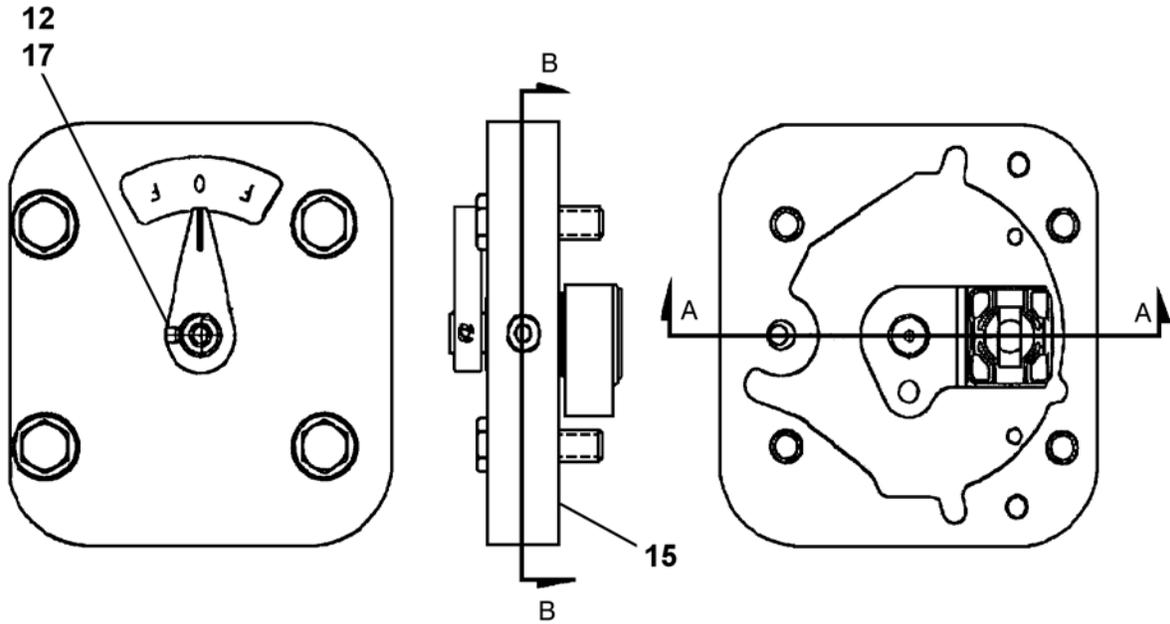


BOM 54407309

54407309 DRIVE SHAFT & BEARING

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	52201662	1.0	EA	SUB 54407309 SHAFT ASM	
002.0	54407317	1.0	EA	BEARING	
003.0	52155751	2.0	EA	RING, RETAINING	

57052631 SERVO OUTPUT



SECTION B-B

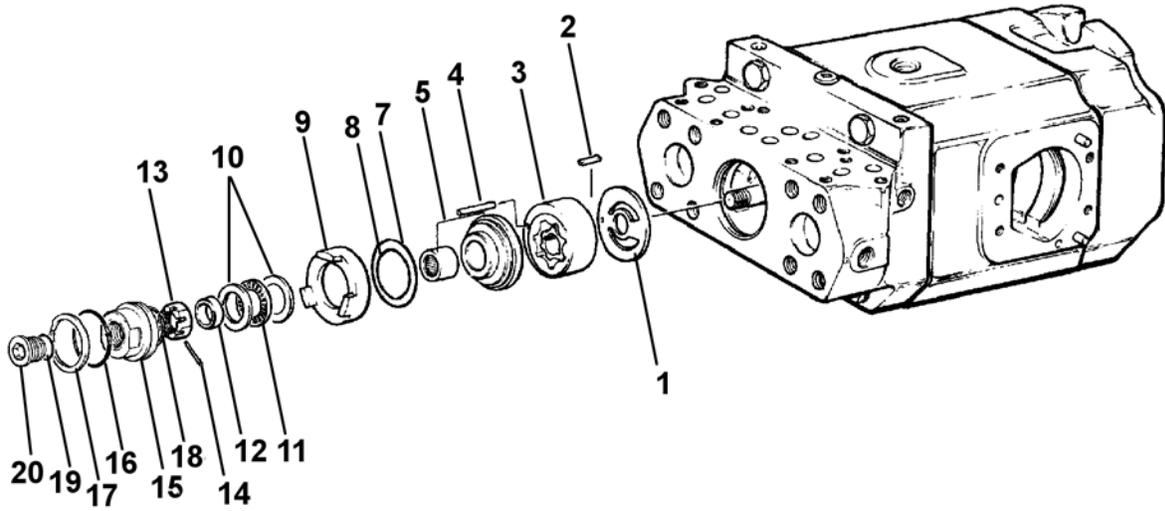
SECTION A-A

BOM 57052631

57052631 SERVO OUTPUT

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	54409123	1.0	EA	SERVO SHAFT ASSY	
002.0	54407390	4.0	EA	SCREW	
004.0	52201803	2.0	EA	RING,RETAING	
005.0	54407416	1.0	EA	SUB 95097655	
006.0	52154622	4.0	EA	WASHER, NYLITE	
007.0	95097689	2.0	EA	O-RING	
008.0	57153108	1.0	EA	SHEAR SEAL	
009.0	54407457	3.0	EA	WASHER,THRUST	
010.0	52201811	1.0	EA	PIPE PLUG	
011.0	57151144	1.0	EA	COVER	
012.0	54407473	1.0	EA	INDICATOR	
013.0	52201779	2.0	EA	WASHER	
014.0	52201761	1.0	EA	SEAL,SHEAR	
015.0	57417339	1.0	EA	SERVO-CONT.COVER GASKET	
017.0	57240756	1.0	EA	SCREW, SET	
019.0	54407481	1.0	EA	WASHER,THRUST	

54408612 HOLDDOWN,GEROTOR& BARREL

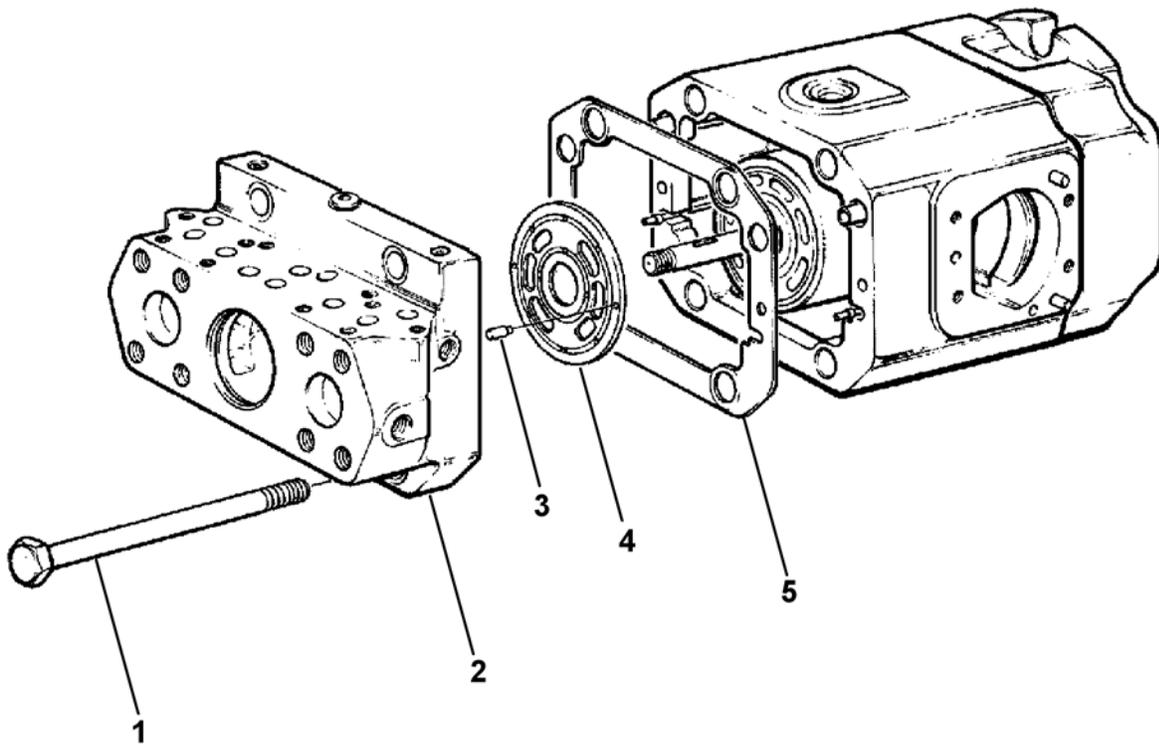


BOM 54408612

54408612 HOLDDOWN,GEROTOR& BARREL

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57512188	1.0	EA	SIDE PLATE	
002.0	54407739	1.0	EA	KEY,SQUARE	
003.0	54407671	1.0	EA	GEROTOR	
004.0	52201894	1.0	EA	PIN, DOWEL	
005.0	52204831	1.0	EA	GEROTOR	
007.0	54407762	1.0	EA	O-RING	
008.0	54407796	1.0	EA	O-RING	
009.0	52154770	1.0	EA	PLATE	
010.0	52154788	2.0	EA	WASHER	
011.0	52154796	1.0	EA	BEARING	
012.0	52201928	1.0	EA	RING	
013.0	54407812	1.0	EA	NUT	
014.0	54407838	1.0	EA	PIN	
015.0	56988728	1.0	EA	COVER,FTG/90514L	
016.0	95086310	1.0	EA	O-RING, 20A11CM147	
017.0	52201936	1.0	EA	RING	
018.0	54407853	1.0	EA	RING,RETAINING	
019.0	54407879	1.0	EA	O-RING	
020.0	54407903	1.0	EA	PLUG	

54408620 PORT BLOCK/HOUSING ASSY

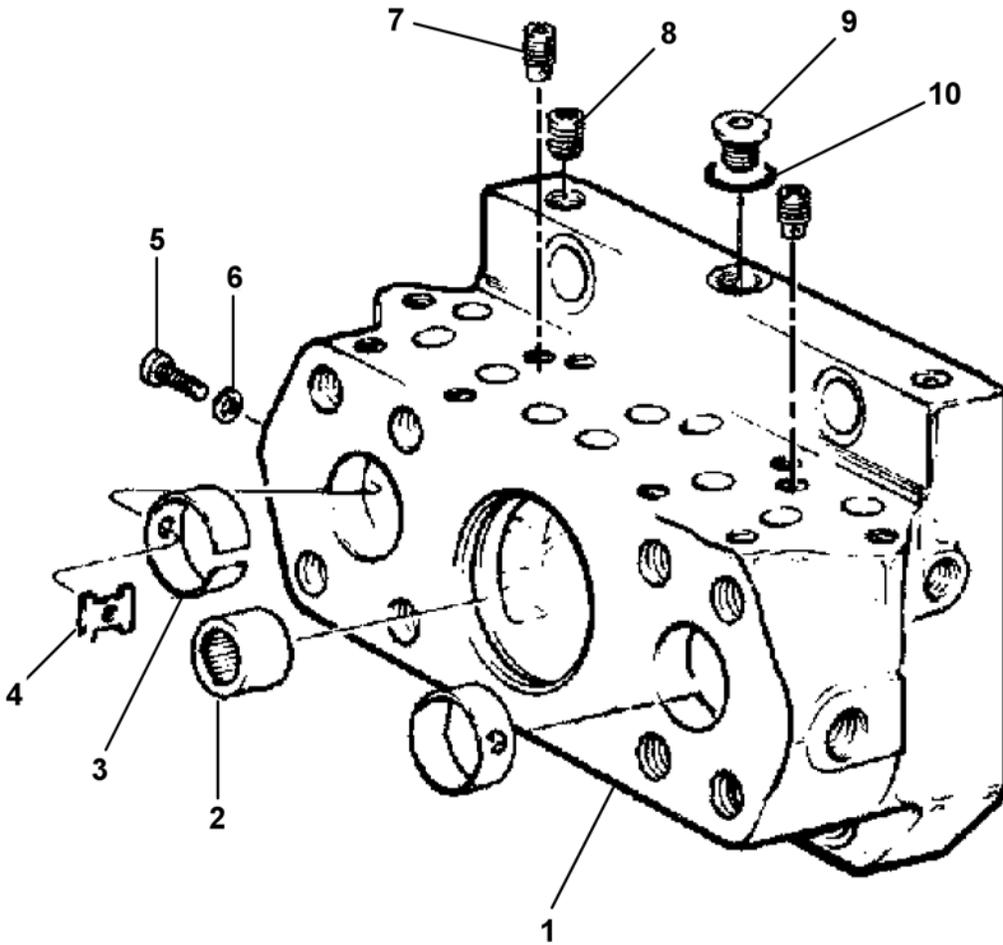


BOM 54408620

54408620 PORT BLOCK/HOUSING ASSY

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	54407945	4.0	EA	SCREW	
002.0	52204815	1.0	EA	BLOCK-PORT	See Page 460
003.0	50817089	5.0	EA	PINS	
004.0	52204799	1.0	EA	PLATE, PORT-RH 15/32	
005.0	57487274	1.0	EA	GASKET, PORT BLOCK	

52204815 BLOCK-PORT

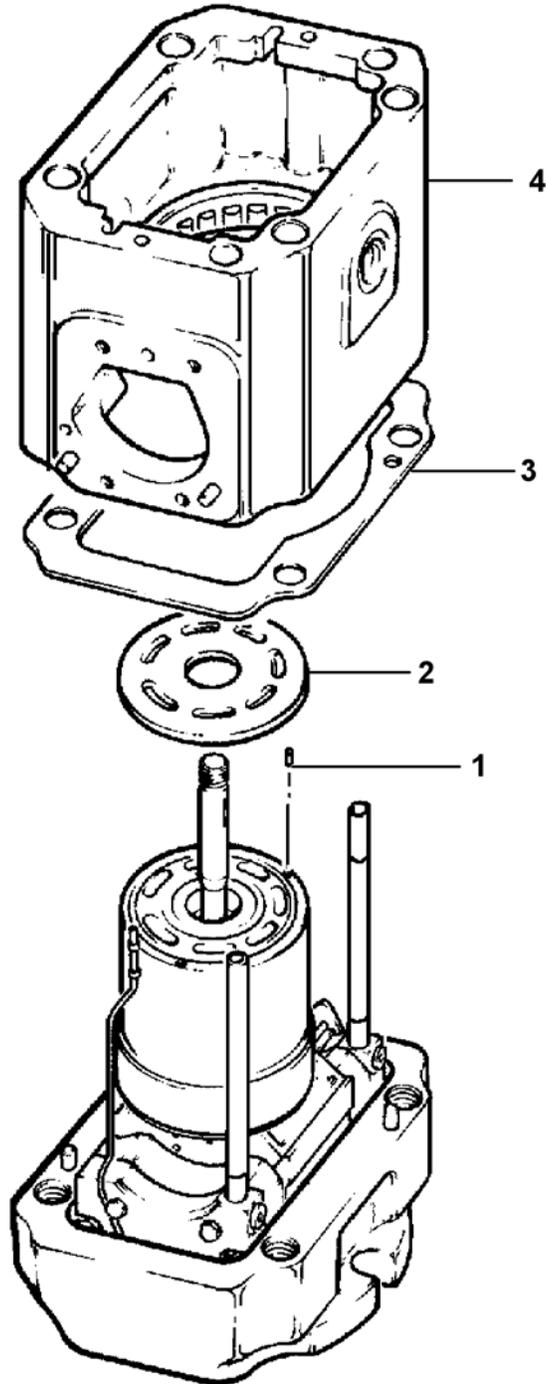


BOM 52204815

52204815 BLOCK-PORT

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	52201852	1.0	EA	BLOCK	
002.0	52154739	1.0	EA	BEARING	
003.0	54407960	2.0	EA	RING	
004.0	52154887	2.0	EA	CLAMP	
005.0	52154895	2.0	EA	SCREW	
006.0	52154903	2.0	EA	LOCKWASHER	
007.0	52154911	2.0	EA	VALVE ASSY	
008.0	54407994	2.0	EA	PLUG	
009.0	52154929	1.0	EA	PLUG	
010.0	52154937	1.0	EA	O-RING	

54408638 HOUSING,END CAP



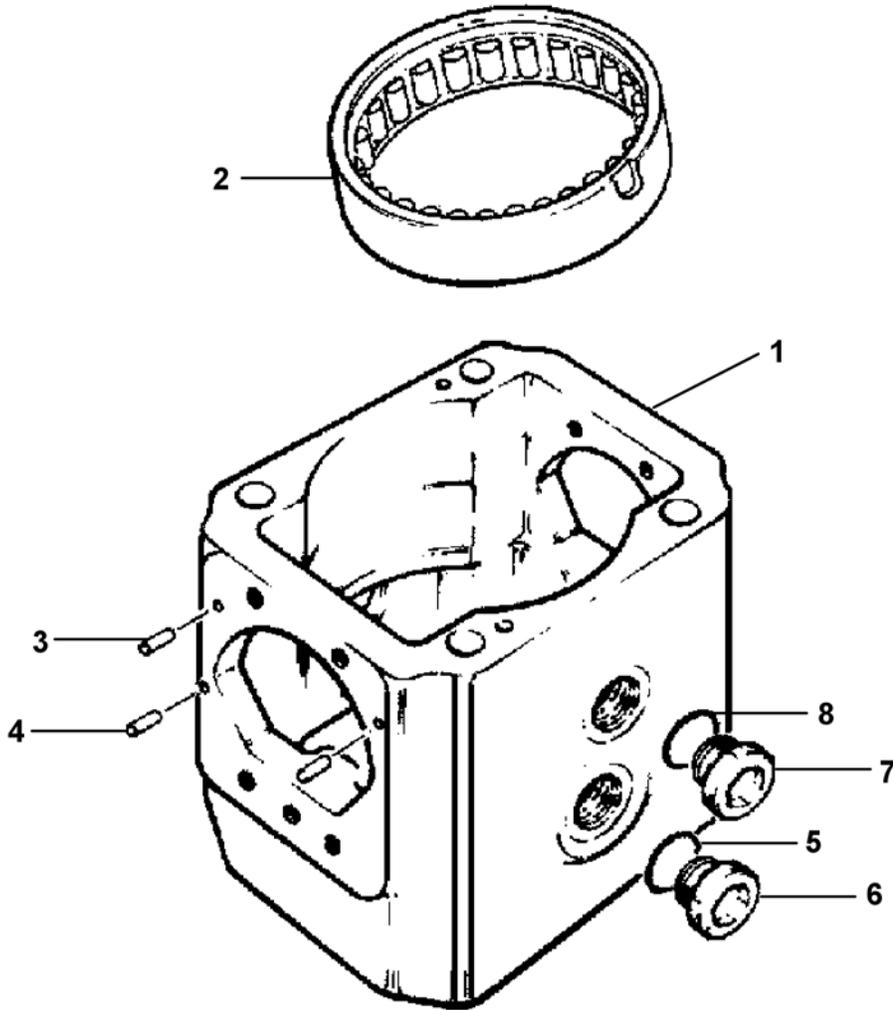
B2654408638 REV 001

BOM 54408638

54408638 HOUSING,END CAP

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	50817089	5.0	EA	PINS	
002.0	57027377	1.0	EA	FACEPLATE, BARREL-15/32	
003.0	52155033	1.0	EA	GASKET,HOUSING	
004.0	52204765	1.0	EA	HOUSE,ASM	See Page 464

52204765 HOUSE,ASM



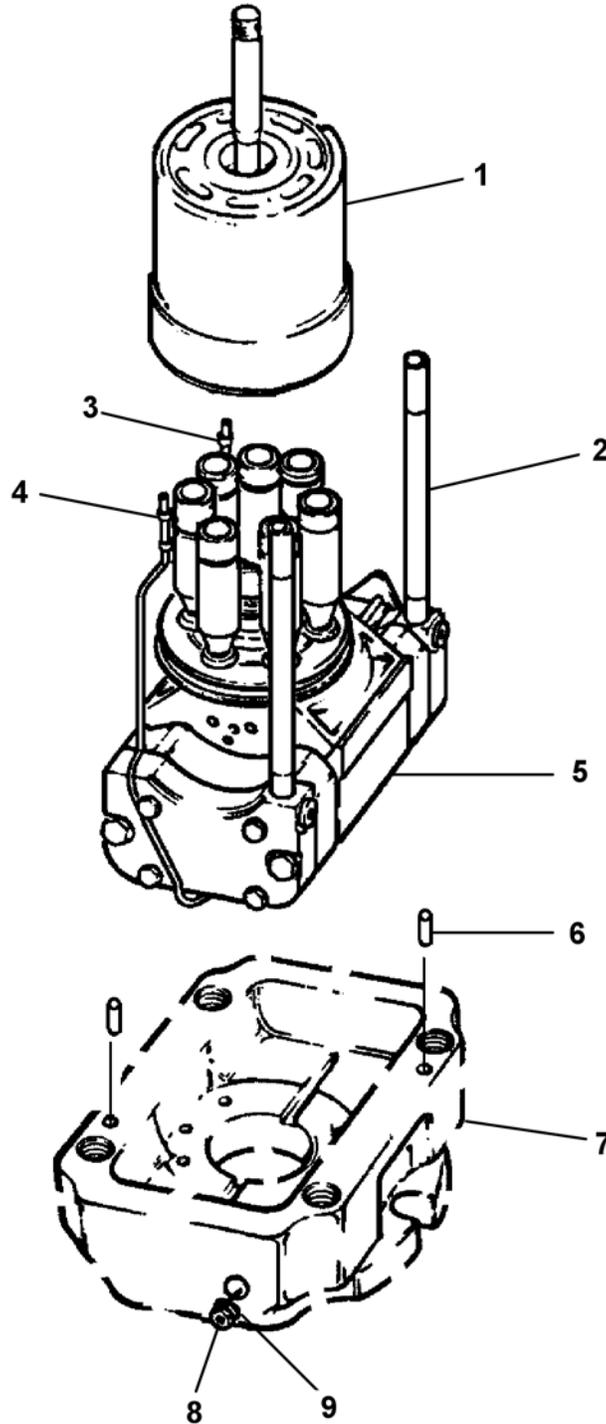
C2652204765 REV 001

BOM 52204765

52204765 HOUSE,ASM

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57416935	1.0	EA	HOUSING ASSY	
002.0	52155041	1.0	EA	BEARING	
003.0	52155017	2.0	EA	PIN,ROLL	
004.0	52155025	4.0	EA	PIN	
005.0	52154994	1.0	EA	O-RING	
006.0	54408059	1.0	EA	PLUG	
007.0	54408133	1.0	EA	RETAINER,BEARING	
008.0	57416950	1.0	EA	O RING	

54408646 BARREL/SHAFT/CRADLE ASM



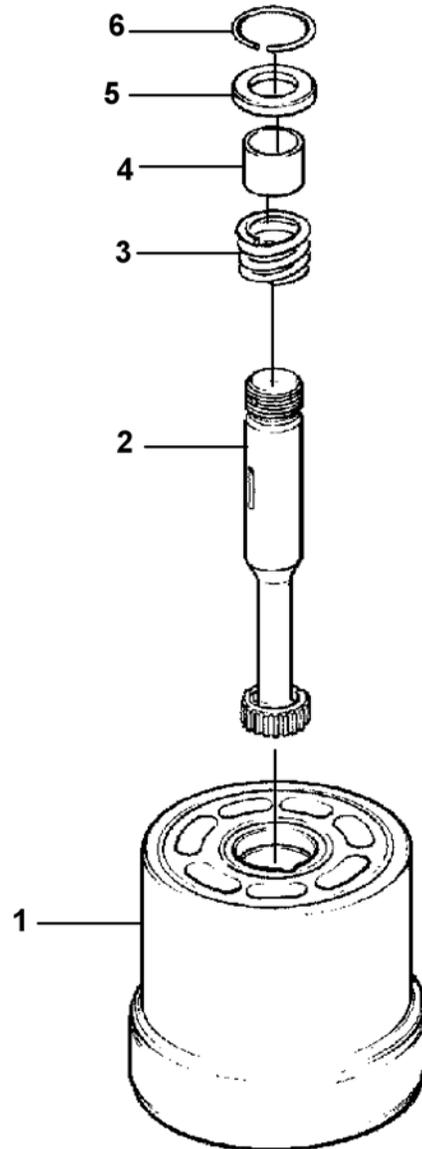
C2654408646 REV 001

BOM 54408646

54408646 BARREL/SHAFT/CRADLE ASM

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	54408190	1.0	EA	BARREL/AUX SHAFT ASSY	See Page 468
002.0	52248119	2.0	EA	TUBE,PRESS	
003.0	52201670	1.0	EA	TUBE	
004.0	52155066	1.0	EA	TUBE ASM	
005.0	54410741	1.0	EA	RETAINER PALTE	See Page 470

54408190 BARREL/AUX SHAFT ASSY

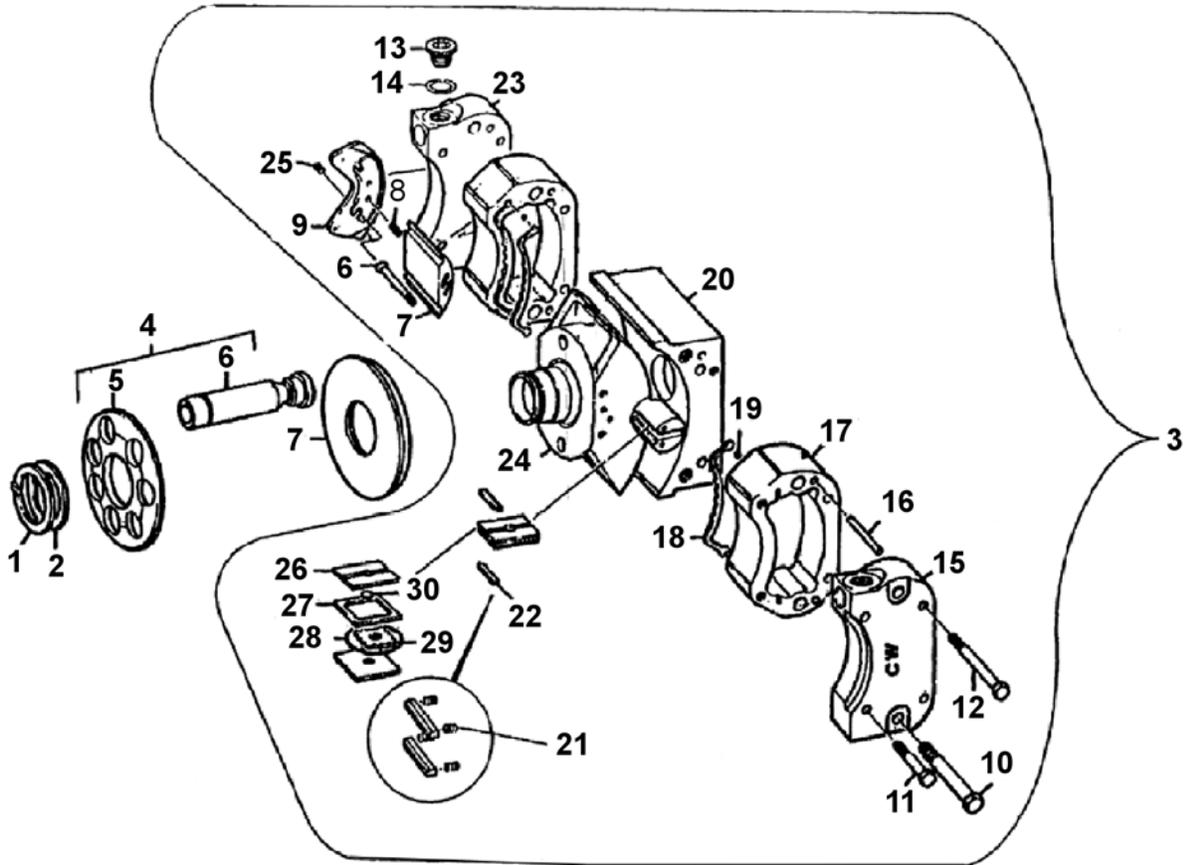


BOM 54408190

54408190 BARREL/AUX SHAFT ASSY

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	54408232	1.0	EA	BARREL & SLEEVES	
002.0	57045882	1.0	EA	SHAFT,DRIVE	
003.0	57514895	1.0	EA	STOP	
004.0	54408273	1.0	EA	SPRING	
005.0	57514903	1.0	EA	SPRING, RETAINER	
006.0	52155843	1.0	EA	RING,RETAINING	
006.0	54408414	2.0	EA	PIN,DOWEL	
007.0	52155116	1.0	EA	MTG FLG	
008.0	54409776	2.0	EA	PLUG	
009.0	52155314	2.0	EA	O-RING	

54410741 RETAINER PALTE

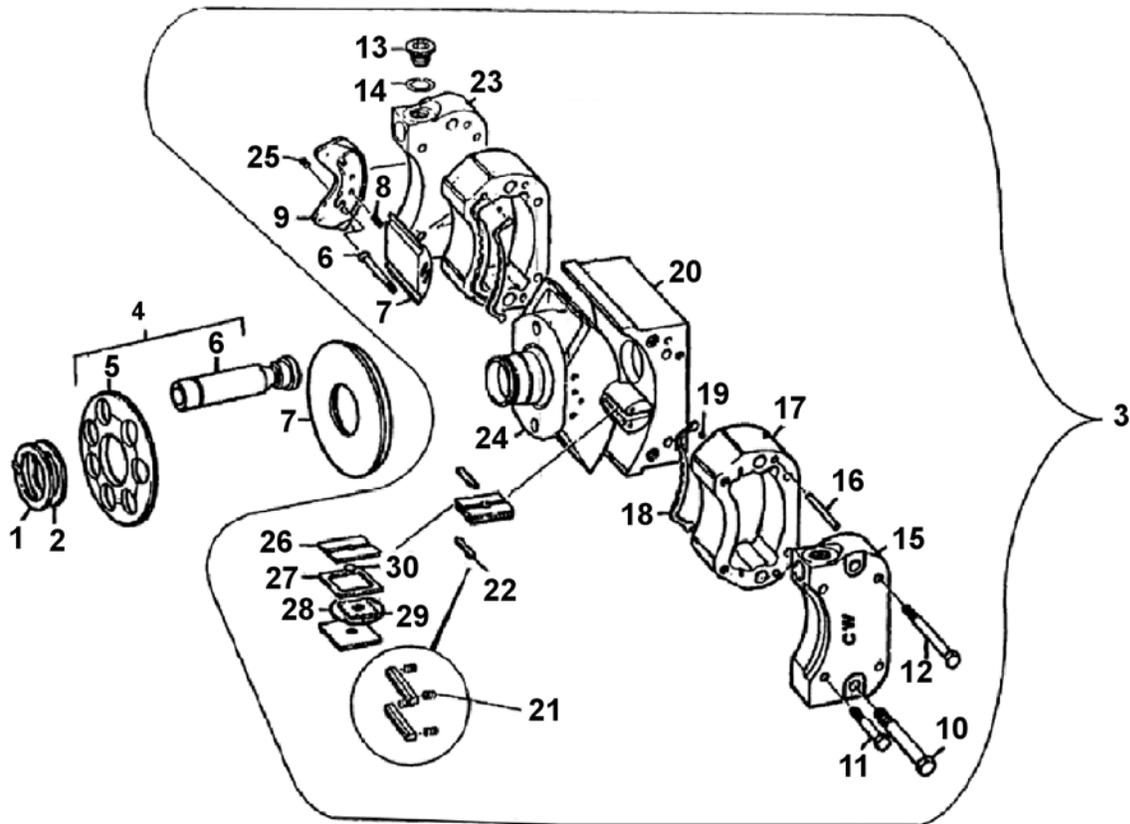


BOM 54410741

54410741 RETAINER PALTE

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	54414743	1.0	EA	RETAINING RING GROUP	See Page 472
002.0	52204856	1.0	EA	WASHER,THRUST	
003.0	57123283	1.0	EA	CAM STROKER ASSY	See Page 474
004.0	52204880	1.0	EA	KIT,RETAINER PISTON/SHOE	
005.0	52204880	1.0	EA	KIT,RETAINER PISTON/SHOE	
006.0	52204880	7.0	EA	KIT,RETAINER PISTON/SHOE	
007.0	52203668	1.0	EA	PLATE,CREEP	

54414743 RETAINING RING GROUP

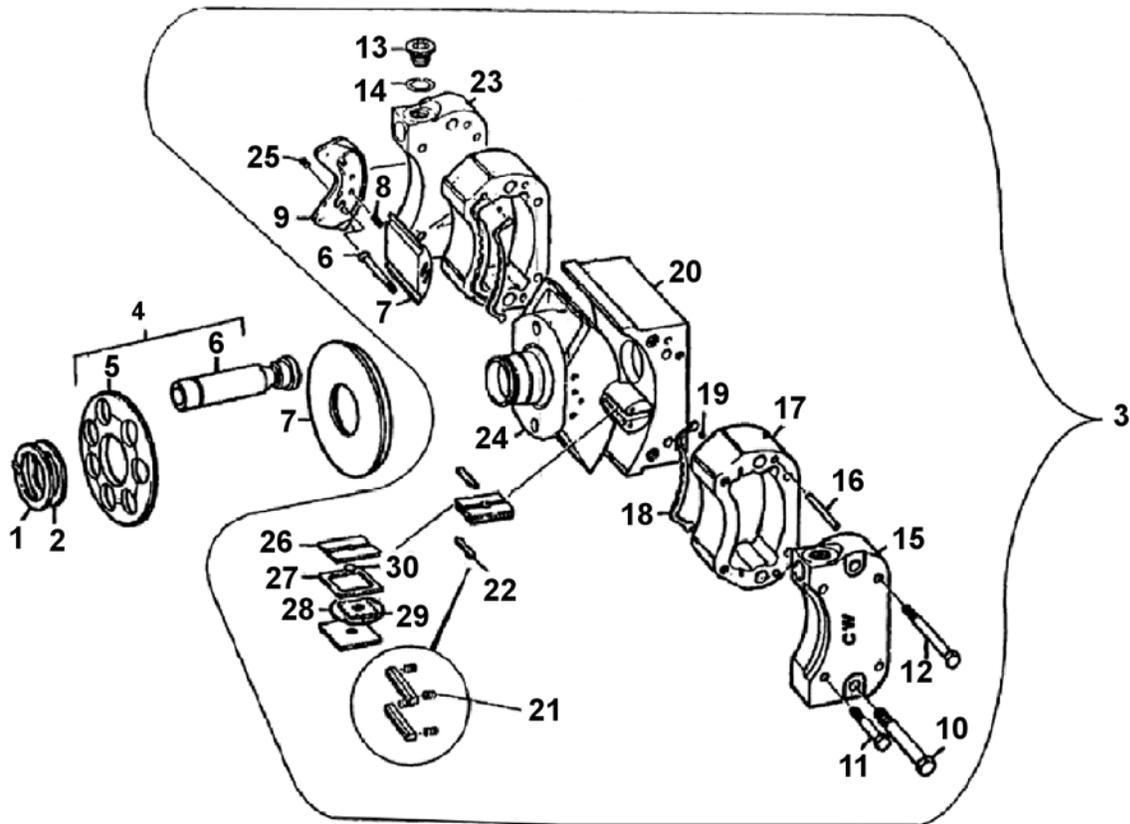


BOM 54414743

54414743 RETAINING RING GROUP

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	54408299	1.0	EA	RING,RETAINING	
003.0	52155165	1.0	EA	RING,RETAINING	
004.0	52155157	1.0	EA	RING,RETAINING	
005.0	52155140	1.0	EA	RING,RETAINING	
006.0	52204864	1.0	EA	RING,RETAINING	
007.0	52204872	1.0	EA	RING,RETAINING	

57123283 CAM STROKER ASSY

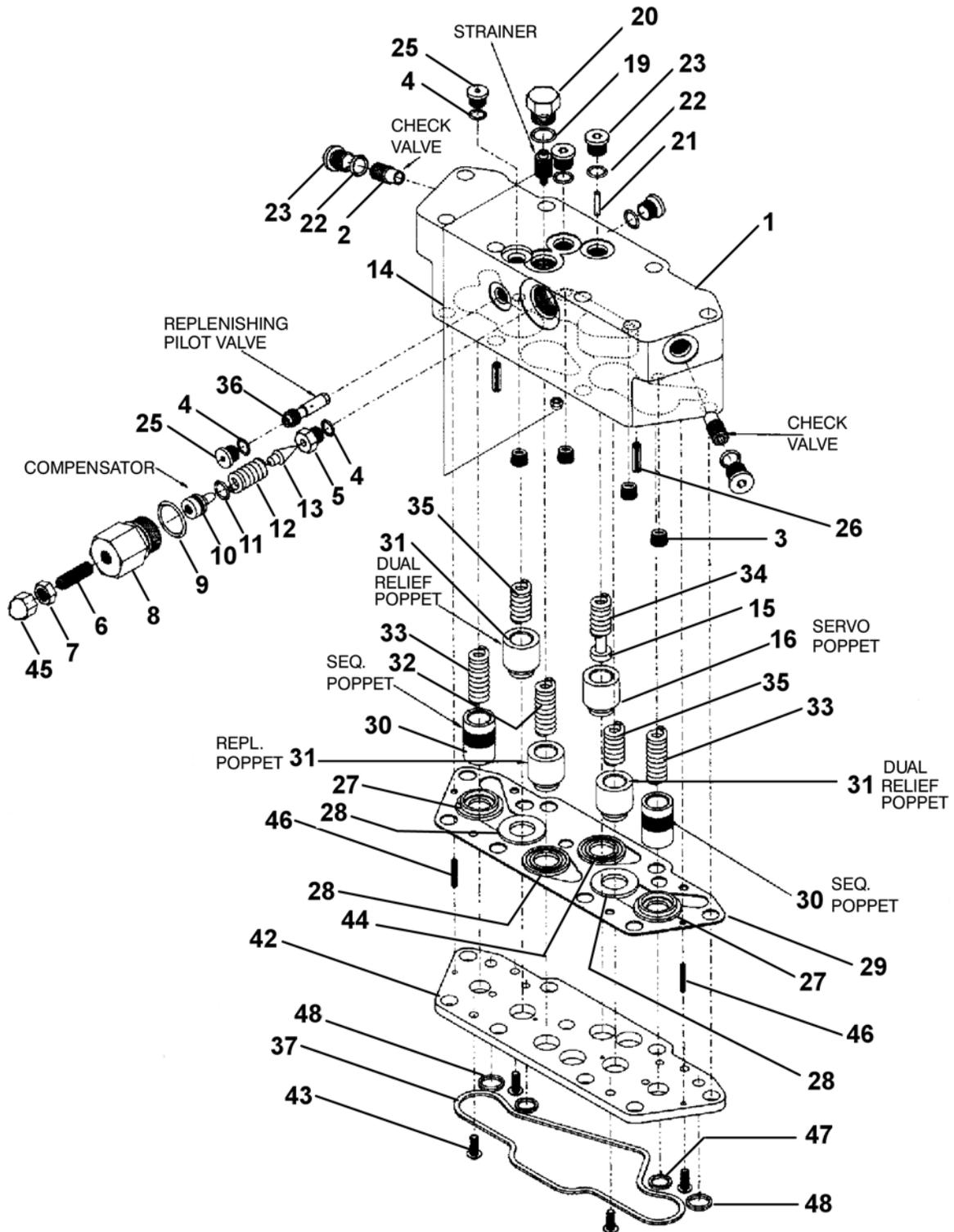


BOM 57123283

57123283 CAM STROKER ASSY

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
006.0	57240749	2.0	EA	SCREW, MOTOR	
007.0	52201738	1.0	EA	SERVO PLATE	
008.0	52155256	2.0	EA	SCREW	
009.0	57240764	1.0	EA	PLATE, MOTOR	
010.0	54408331	4.0	EA	SCREW	
011.0	54408349	4.0	EA	SCREW	
012.0	54408356	4.0	EA	SCREW	
013.0	52155306	5.0	EA	PLUG	
014.0	52155314	5.0	EA	O-RING	
015.0	52155330	1.0	EA	COVER, CONTROL	
016.0	52155348	4.0	EA	PIN	
017.0	54408364	2.0	EA	CONTROL CHAMBER	
018.0	52155363	2.0	EA	SEAL	
019.0	52155371	4.0	EA	BALL	
020.0	52203718	1.0	EA	CRADLE	
021.0	57064065	8.0	EA	VANE HOLD DOWN SPRING	
022.0	57181307	4.0	EA	HOLD DOWN-VANE	
023.0	52155322	1.0	EA	COVER	
024.0	54408406	1.0	EA	ROCKER AND PLUG	
025.0	57240756	2.0	EA	SCREW, SET	
026.0	54408372	4.0	EA	PLATE, SEAL VANE	
027.0	54408380	2.0	EA	SEAL VANE	
028.0	52203767	2.0	EA	O-RING	
029.0	54408398	2.0	EA	SPACER, VANE	
030.0	57150617	2.0	EA	CHECK VALVE	

57306268 VALVE BLOCK ASSY



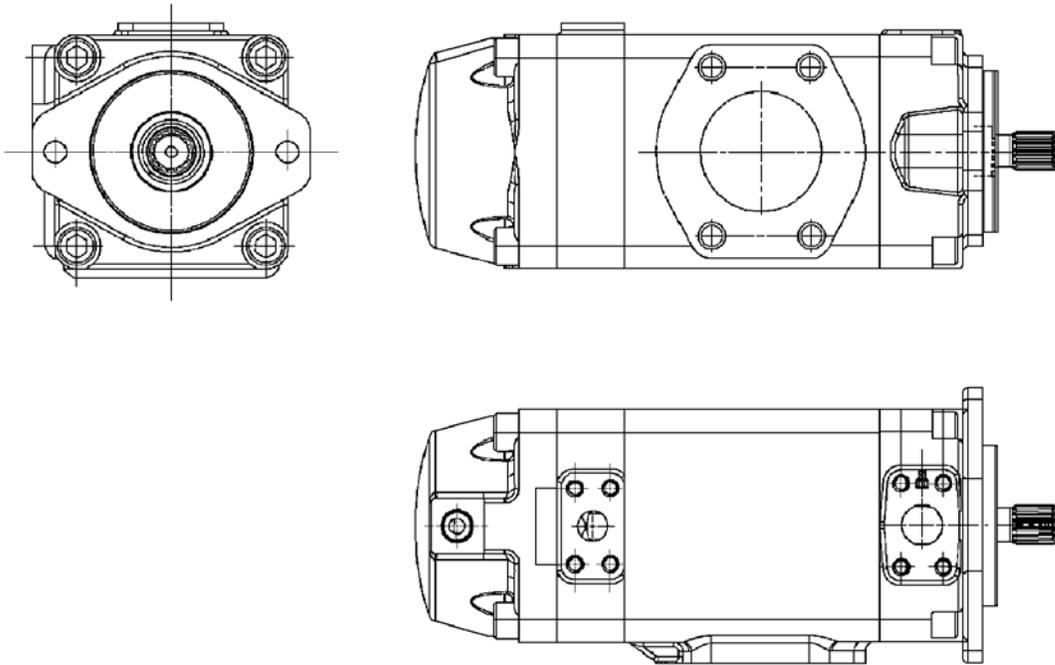
C2657306268 REV 001

BOM 57306268

57306268 VALVE BLOCK ASSY

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	54408422	1.0	EA	VALVE BLOCK	
002.0	52154911	2.0	EA	VALVE ASSY	
003.0	54408430	4.0	EA	PLUG	
004.0	54408448	3.0	EA	O-RING	
005.0	52155603	1.0	EA	SEAT	
006.0	52248093	1.0	EA	SET SCREW	
007.0	54408455	1.0	EA	NUT,HEX JAM	
008.0	52155637	1.0	EA	HOUSING	
009.0	52155645	1.0	EA	O RING	
010.0	52155660	1.0	EA	SPRING GUIDE,PISTON SEAL	
011.0	95017984	1.0	EA	O-RING	
012.0	54408463	1.0	EA	SPRING	
013.0	52155686	1.0	EA	CONE	
014.0	52203627	1.0	EA	STRAINER ASY	
015.0	52155546	3.0	EA	SPRING	
016.0	54408471	4.0	EA	POPPET,DUAL & REPL	
019.0	52154937	1.0	EA	O-RING	
020.0	54408489	1.0	EA	PLUG	
021.0	54408497	1.0	EA	PIN,MODULATING	
022.0	52155314	5.0	EA	O-RING	
023.0	52155306	2.0	EA	PLUG	
025.0	57302143	2.0	EA	PLUG-HEX	
026.0	52155454	2.0	EA	PIN	
027.0	52155439	2.0	EA	SEQUENCE SEAT	
028.0	52155447	4.0	EA	VALVE SEAT	
029.0	54408505	1.0	EA	GASKET,VLV BLK	
030.0	54408513	2.0	EA	POPPET,SEQ	
031.0	54408471	4.0	EA	POPPET,DUAL & REPL	
032.0	57063737	1.0	EA	SPRING	
033.0	52155520	2.0	EA	SPRING	
034.0	52155512	1.0	EA	RETAINER	
035.0	52155546	3.0	EA	SPRING	
036.0	54408547	1.0	EA	VALVE,PILOT (400 PSI)	
037.0	52155488	1.0	EA	O-RING DEN-671-000	
042.0	54408570	1.0	EA	PLATE,RETAINER	
043.0	54408588	4.0	EA	SCREW	
044.0	52155447	4.0	EA	VALVE SEAT	
045.0	57269698	1.0	EA	NUT	
046.0	50830199	2.0	EA	PIN-ROLL	
047.0	54407416	2.0	EA	SUB 95097655	
048.0	54408596	2.0	EA	O-RING	

57740730 PUMP,TRIPLE

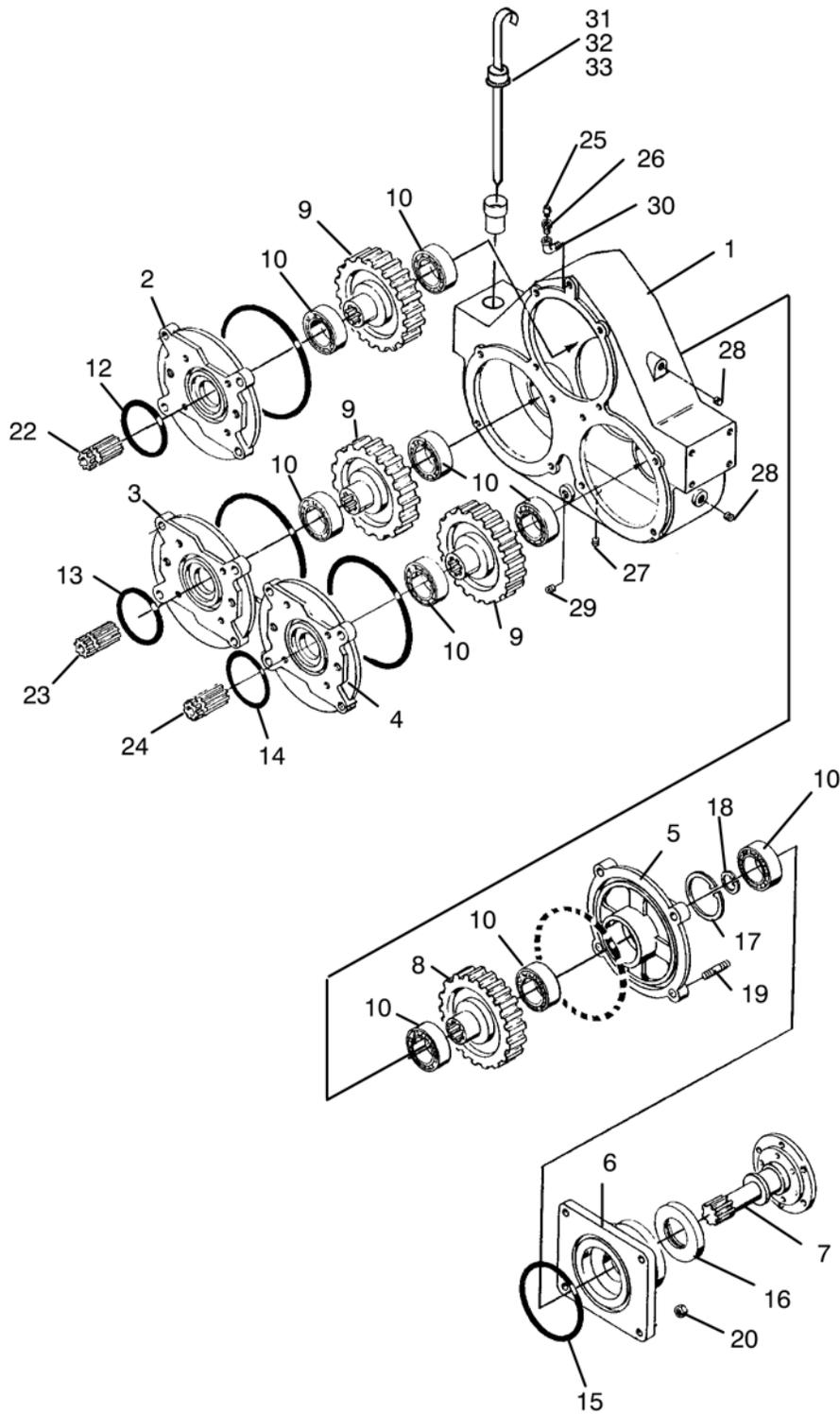


BOM 57740730

57740730 PUMP,TRIPLE

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57799637	1.0	EA	CARTRIDGE,PLATE ASSY-P1	
002.0	57799645	1.0	EA	CARTRIDGE,PLATE ASSY-P2	
003.0	57799652	1.0	EA	CARTRIDGE,PLATE ASSY-P3	
004.0	57799660	1.0	EA	SEAL KIT,TRIPLE PUMP	
005.0	57799678	1.0	EA	SHAFT/BEARING ASM,TRIPLE	

57651234 DRIVE,PUMP-3 HOLE



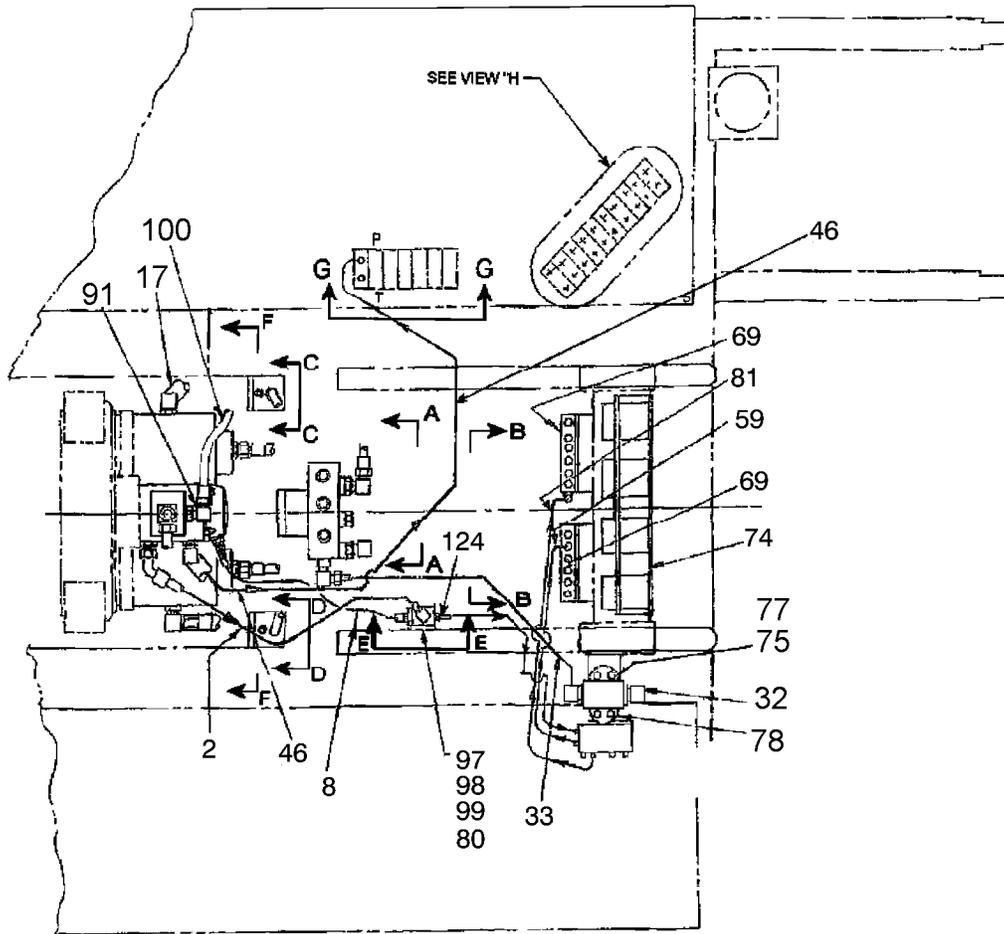
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BOM 57651234

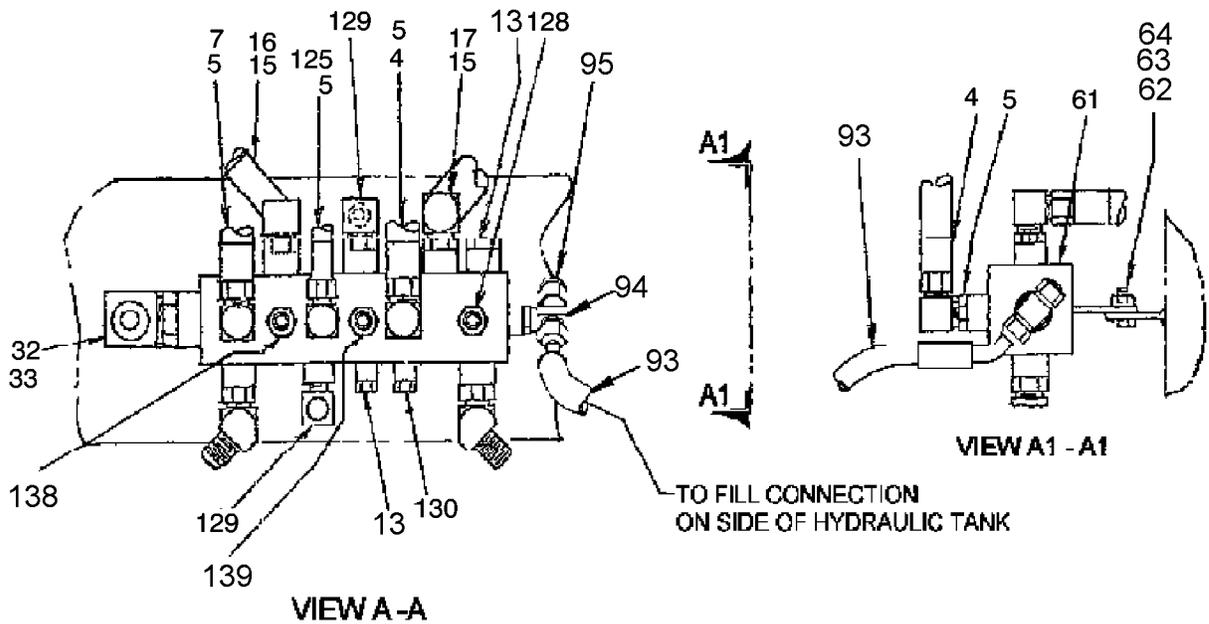
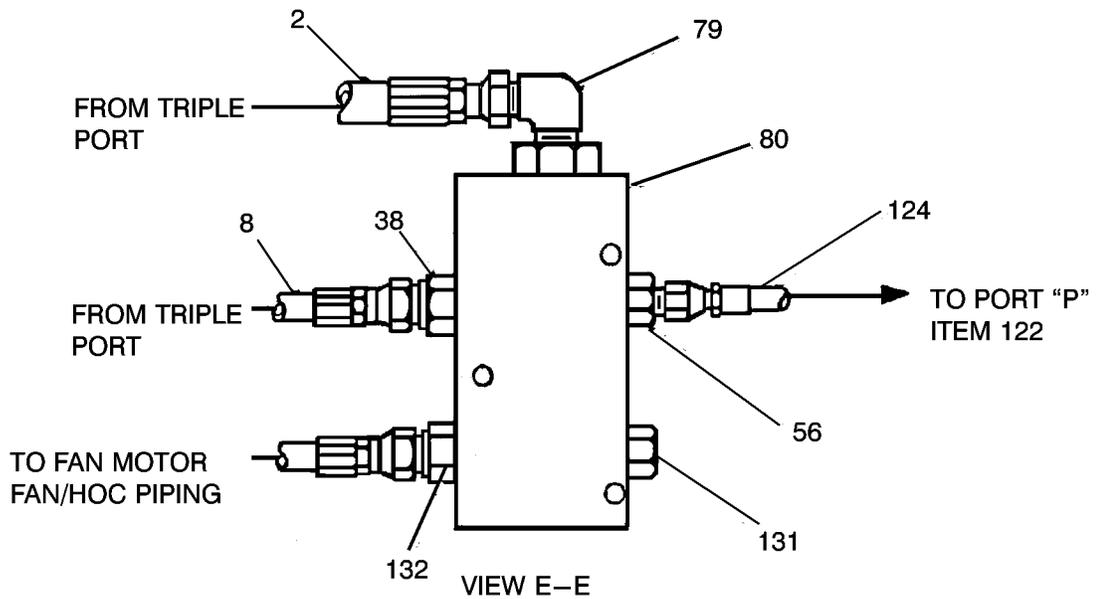
57651234 DRIVE,PUMP-3 HOLE

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	59551127	1.0	EA	HOUSING, GEARBOX	
002.0	59572917	1.0	EA	ADAPTER,SAE B	
003.0	50597624	1.0	EA	ADAPTER, SAE C	
004.0	50597624	1.0	EA	ADAPTER, SAE C	
005.0	50597632	1.0	EA	ADAPTER,PUMP D	
006.0	50597640	1.0	EA	ADAPTER, INPUT	
007.0	50595115	1.0	EA	SHAFT,INPUT	
008.0	57572406	1.0	EA	GEAR	
009.0	57572398	3.0	EA	GEAR	
010.0	95200663	9.0	EA	BEARING	
012.0	50597434	1.0	EA	O'RING	
013.0	59595629	1.0	EA	O-RING	
014.0	59595629	1.0	EA	O-RING	
015.0	50717743	1.0	EA	O'RING	
016.0	50717750	1.0	EA	SEAL, OIL	
017.0	50597442	1.0	EA	RING,SNAP	
018.0	95223475	1.0	EA	RING,RETAINING	
019.0	59383463	4.0	EA	STUD, ADAPTER	
020.0	50943240	16.0	EA	NUT	
022.0	52143195	1.0	EA	SLEEVE, ADAPTER	
023.0	59516096	1.0	EA	SLEEVE,SPLINE	
024.0	59516096	1.0	EA	SLEEVE,SPLINE	
025.0	59677831	1.0	EA	BREATHER	
026.0	59551242	1.0	EA	BUSHING, REDUCER	
027.0	59514976	1.0	EA	PLUG, MAGNETIC	
028.0	59551259	4.0	EA	PLUG, OIL LEVEL	
029.0	59551267	1.0	EA	PLUG	
030.0	59551275	1.0	EA	ELBOW	
031.0	57367310	12.0	EA	BOLT, ADAPTER	
032.0	50906379	1.0	EA	TUBE	
033.0	59515007	1.0	EA	DIPSTICK	

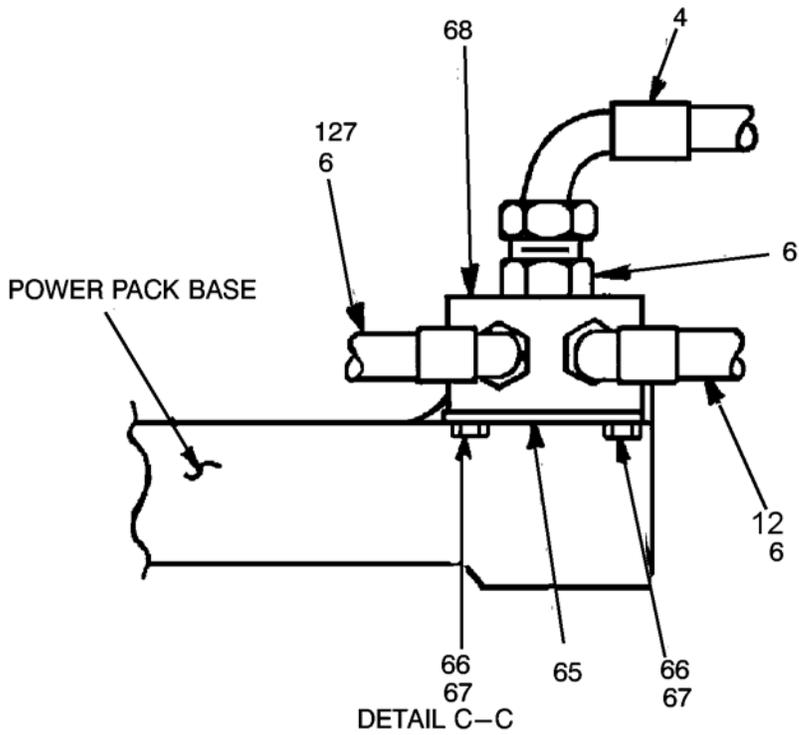
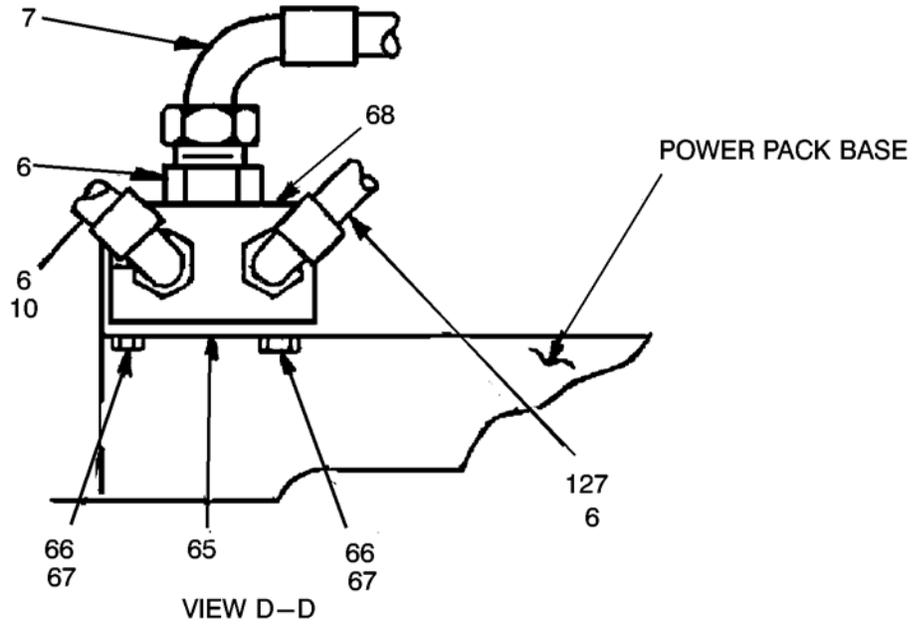
57744187 PIPING,MAIN HYD TRIPUMP



57744187 PIPING,MAIN HYD TRIPUMP

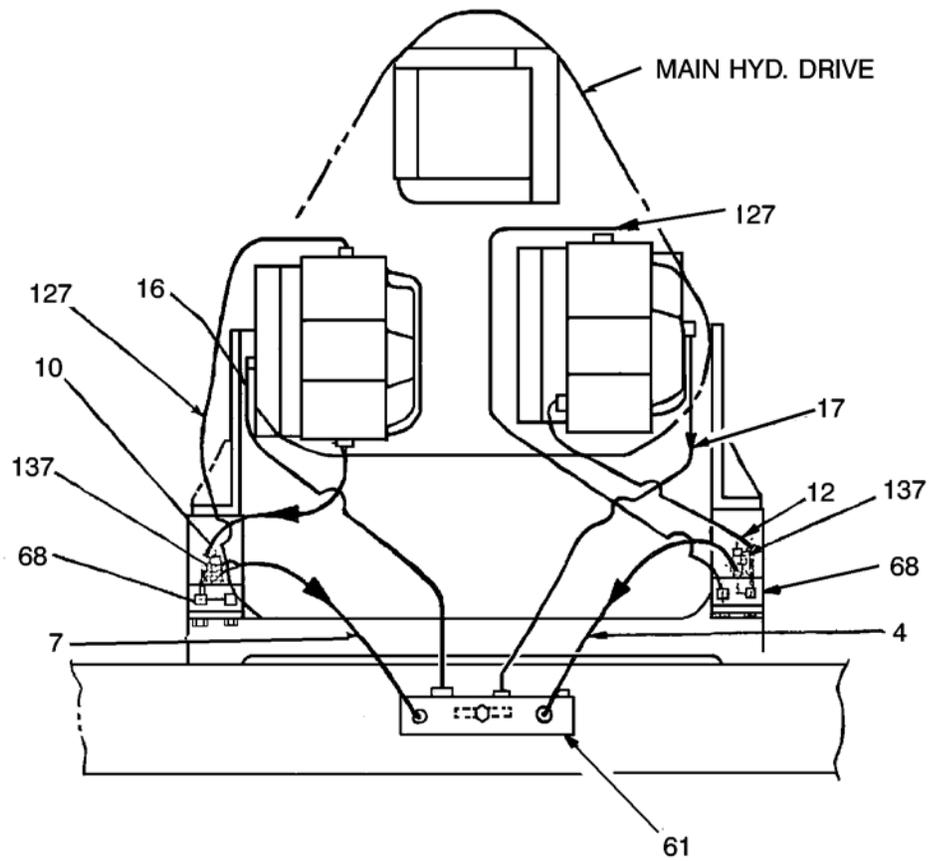


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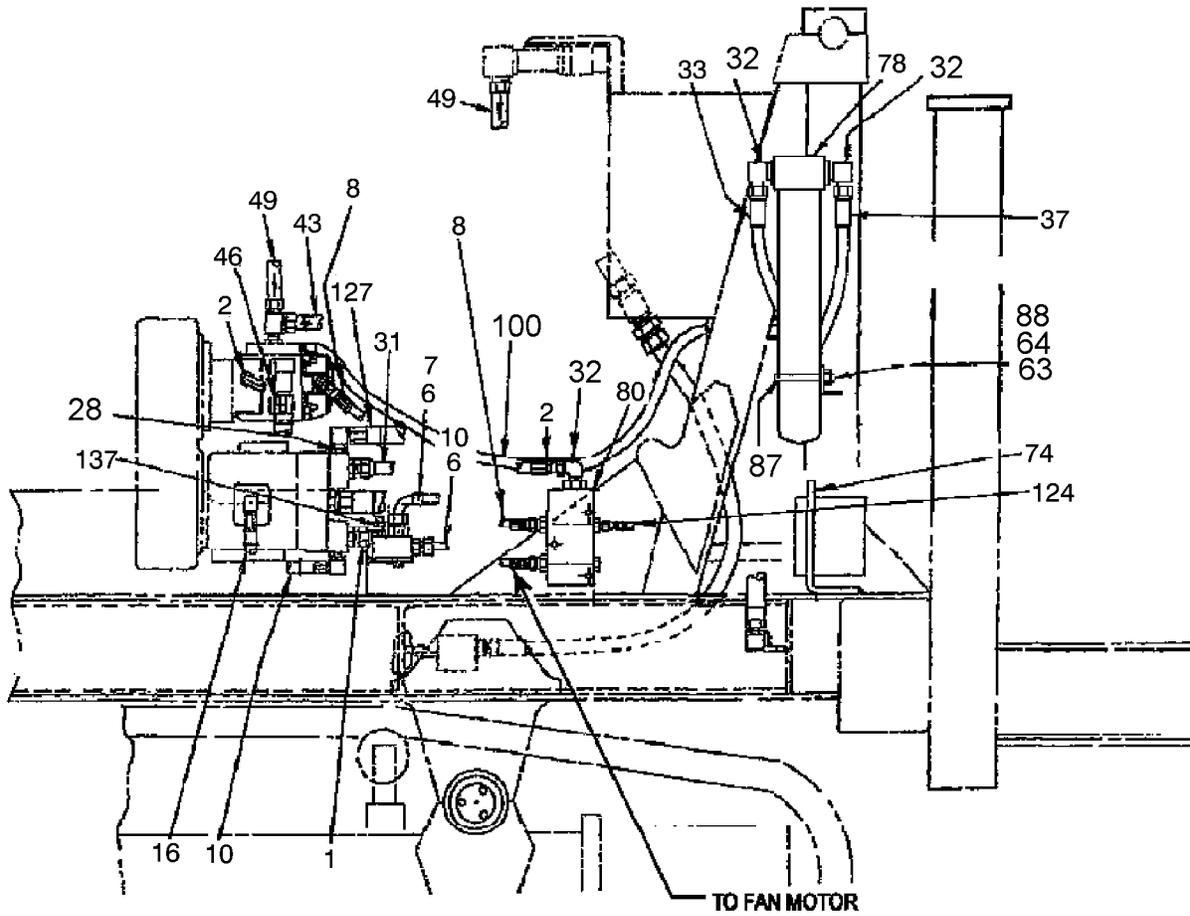
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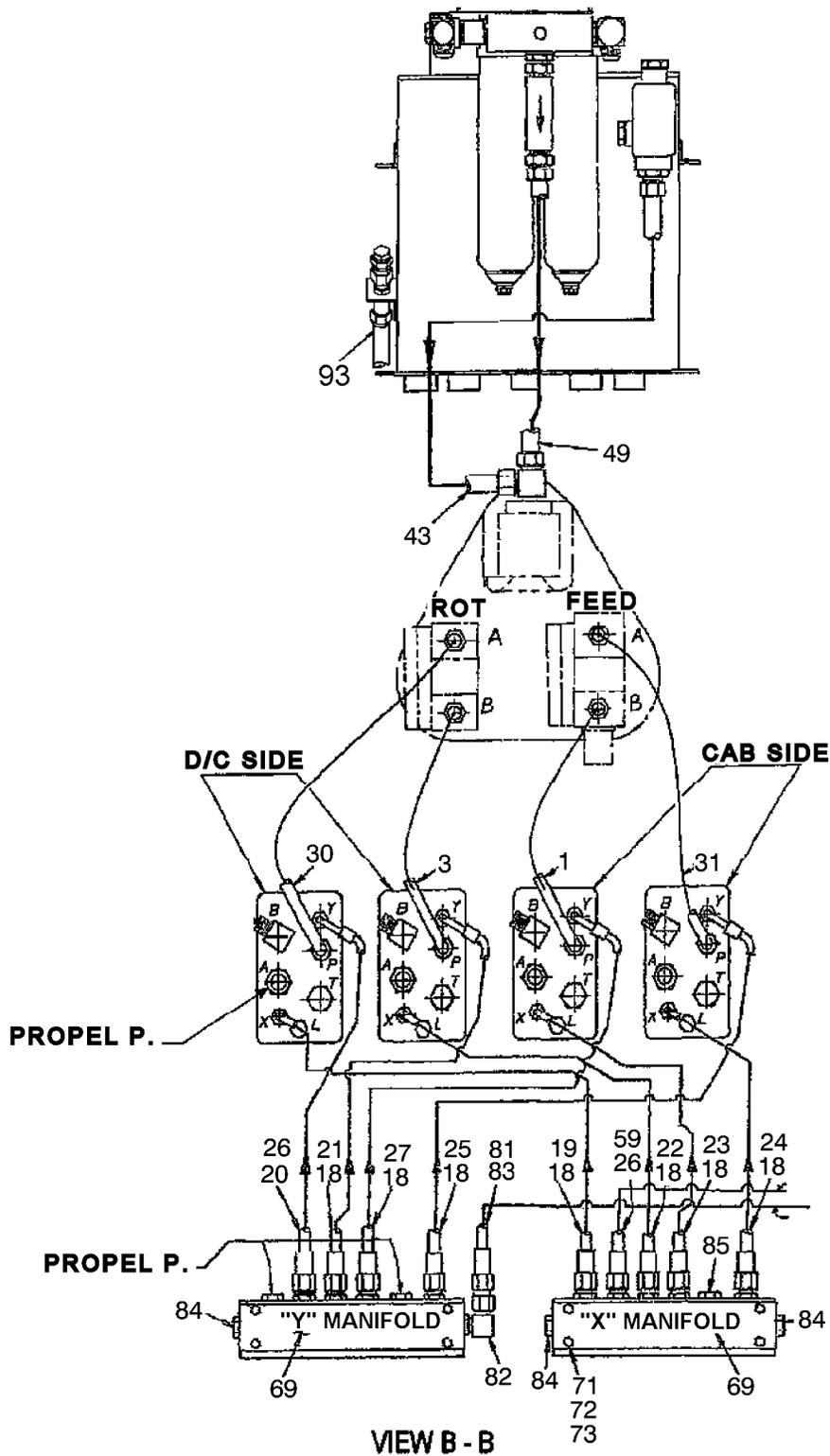
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57744187 PIPING,MAIN HYD TRIPUMP



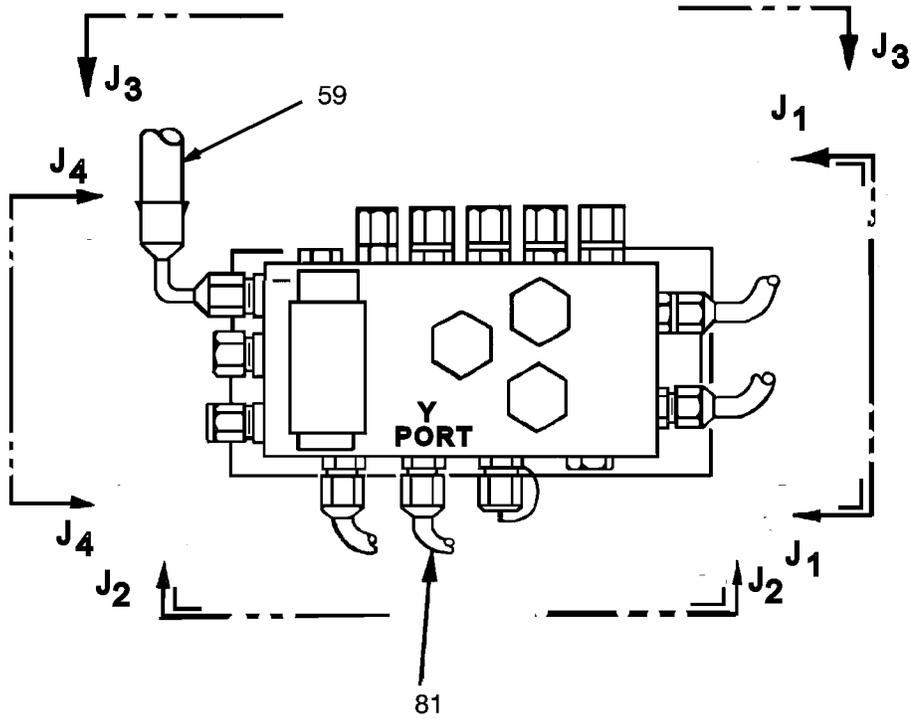
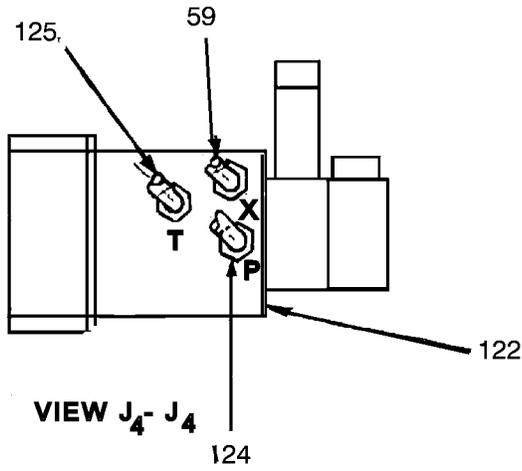
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57744187 PIPING, MAIN HYD TRIP PUMP



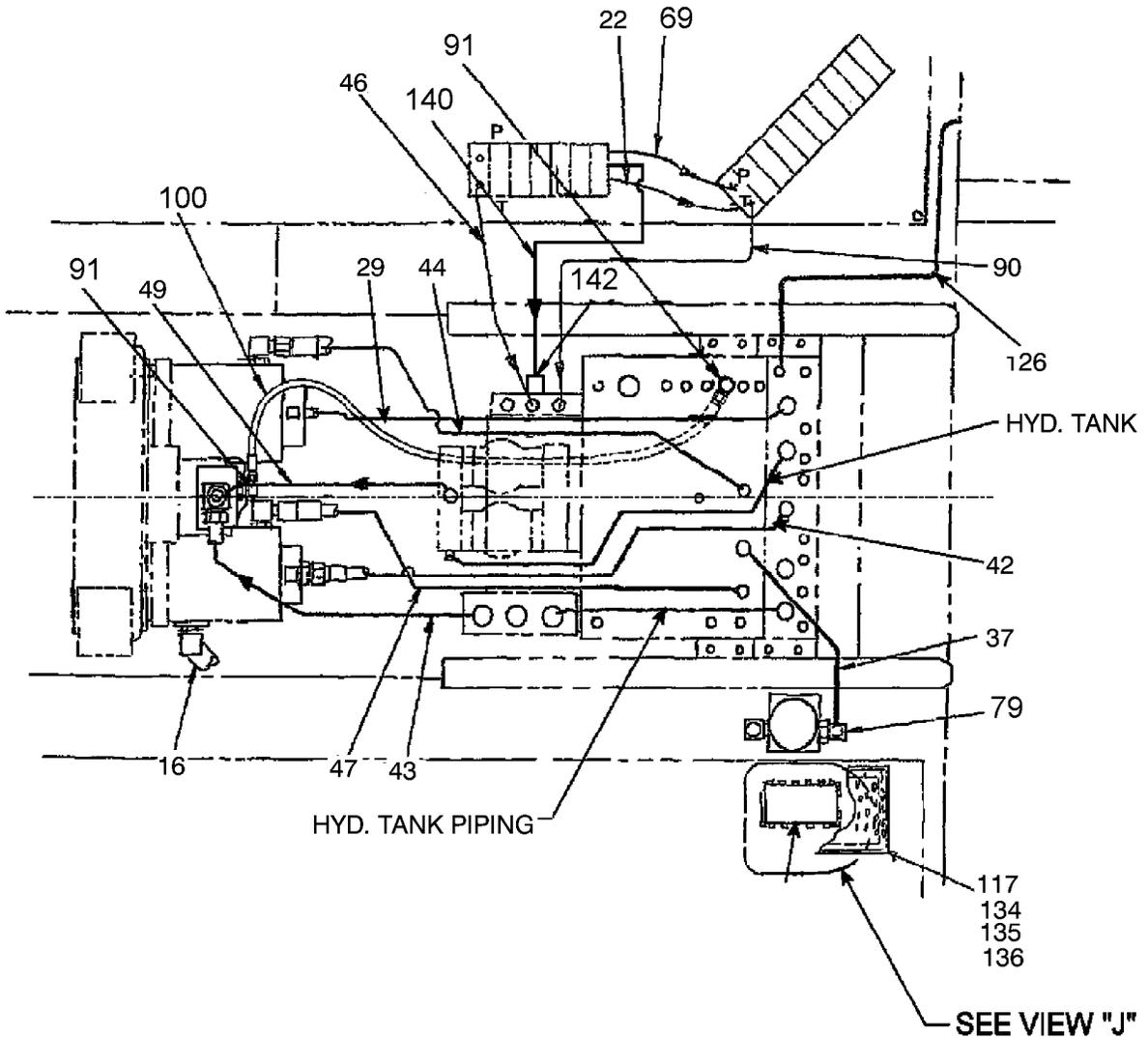
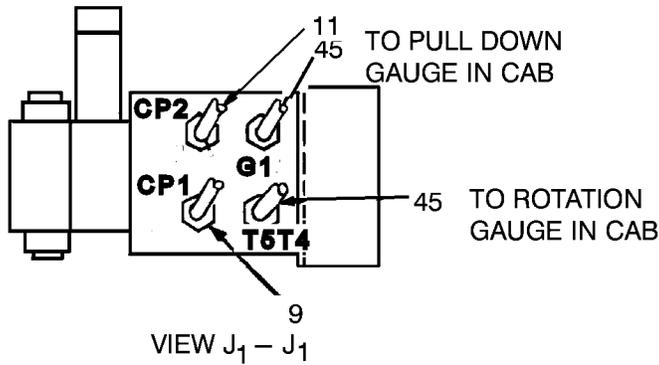
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57744187 PIPING,MAIN HYD TRIPUMP

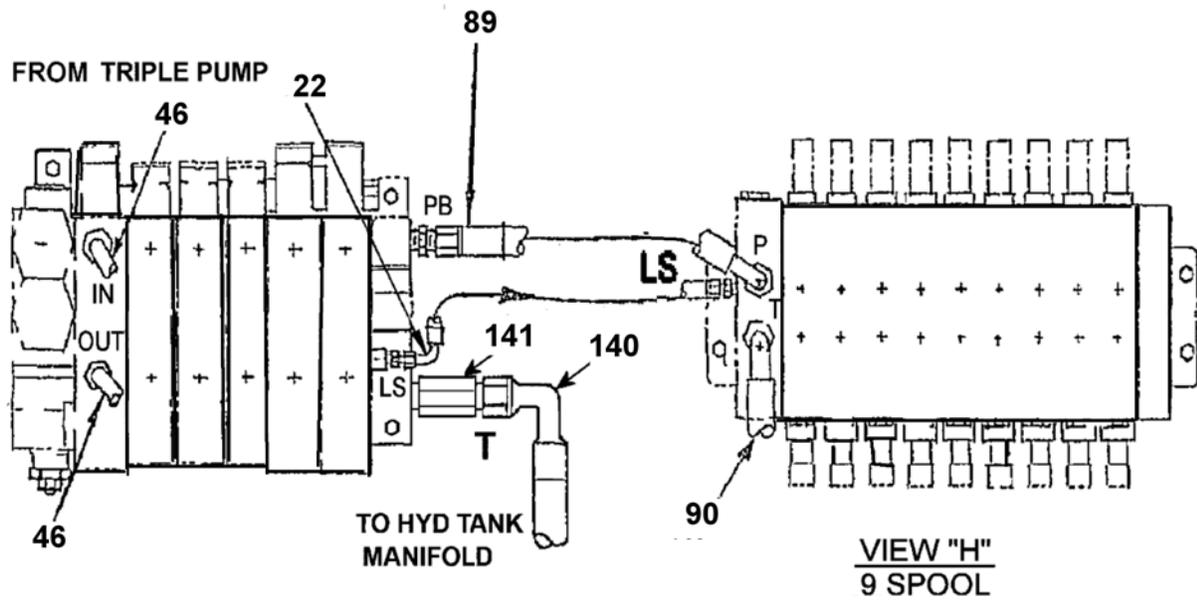


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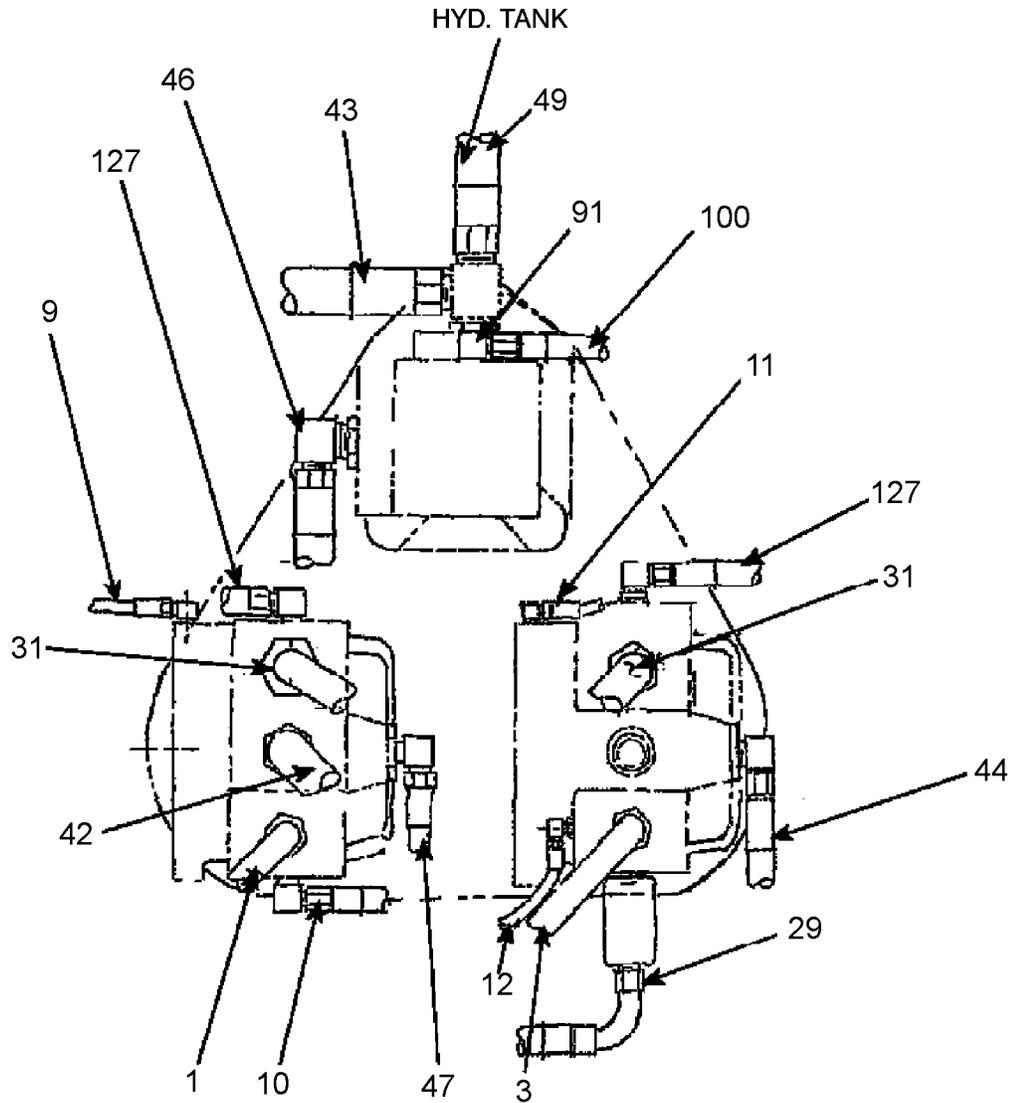
57744187 PIPING, MAIN HYD TRIP PUMP



57744187 PIPING,MAIN HYD TRIPUMP



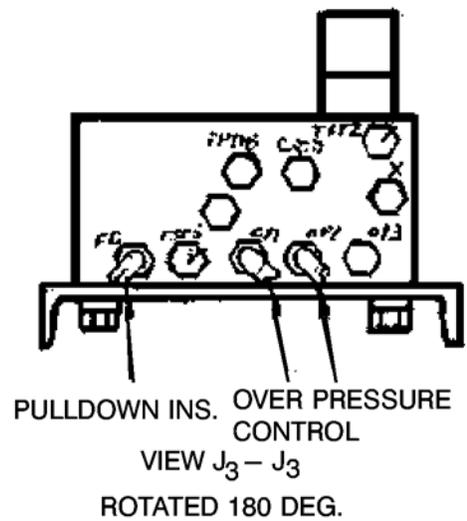
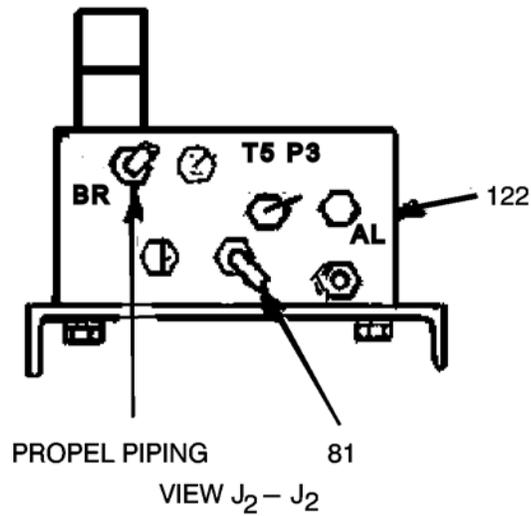
57744187 PIPING,MAIN HYD TRIPUMP



VIEW F-F

TB2657744187 REV 008

57744187 PIPING,MAIN HYD TRIPUMP



BOM 57744187

57744187 PIPING,MAIN HYD TRIPUMP

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57889552	1.0	EA	HOSE,ASSEMBLY	
002.0	57818163	1.0	EA	HOSE ASSY	
003.0	57889552	1.0	EA	HOSE,ASSEMBLY	
004.0	56955644	1.0	EA	HOSE ASSY	
005.0	95330692	3.0	EA	ELBOW,90 DEG STRT THRD	
006.0	95303368	6.0	EA	CONNECTOR,STRT THRD	
007.0	56955644	1.0	EA	HOSE ASSY	
008.0	57818114	1.0	EA	HOSE ASSY	
009.0	57020778	1.0	EA	HOSE ASSY	
010.0	57480774	1.0	EA	HOSE ASSY	
011.0	57020760	1.0	EA	HOSE ASSY	
012.0	57480774	1.0	EA	HOSE ASSY	
013.0	95280541	2.0	EA	FITTING,HYD	
015.0	57167934	2.0	EA	FITTING,L90-120FSX12SAE	
016.0	57229676	1.0	EA	HOSE ASSY	
017.0	57229676	1.0	EA	HOSE ASSY	
018.0	95371258	7.0	EA	FITTING,HYD	
019.0	52226420	1.0	EA	HOSE ASSY	
020.0	57101438	1.0	EA	HOSE ASSY	
021.0	57101438	1.0	EA	HOSE ASSY	
022.0	57101263	2.0	EA	HOSE ASSY	
023.0	57015505	1.0	EA	HOSE ASSY	
024.0	57015505	1.0	EA	HOSE ASSY	
025.0	57101164	1.0	EA	HOSE ASSY	
026.0	95419594	2.0	EA	CONNECTOR,STRT THRD	
027.0	57020703	1.0	EA	HOSE ASSY	
029.0	57661761	1.0	EA	HOSE ASSEMBLY	
030.0	57889560	1.0	EA	HOSE,ASSEMBLY	
031.0	57889560	1.0	EA	HOSE,ASSEMBLY	
032.0	95829362	4.0	EA	FITTING,HYD	
033.0	56954126	1.0	EA	HOSE ASSY	
037.0	57524092	1.0	EA	HOSE ASSY	
038.0	51792224	1.0	EA	ADAPTER	
042.0	57464810	1.0	EA	HOSE ASSY	
043.0	57060071	1.0	EA	HOSE ASSY	
044.0	56950546	1.0	EA	HOSE ASSY	
045.0	57443871	2.0	EA	HOSE ASSY	
046.0	56954019	2.0	EA	HOSE ASSY	
047.0	56971534	1.0	EA	HOSE ASSY	
049.0	57661787	1.0	EA	HOSE ASSEMBLY	
056.0	95356903	1.0	EA	CONNECTOR,STRT THRD	
059.0	57101420	1.0	EA	HOSE ASSY	

57744187 PIPING,MAIN HYD TRIPUMP

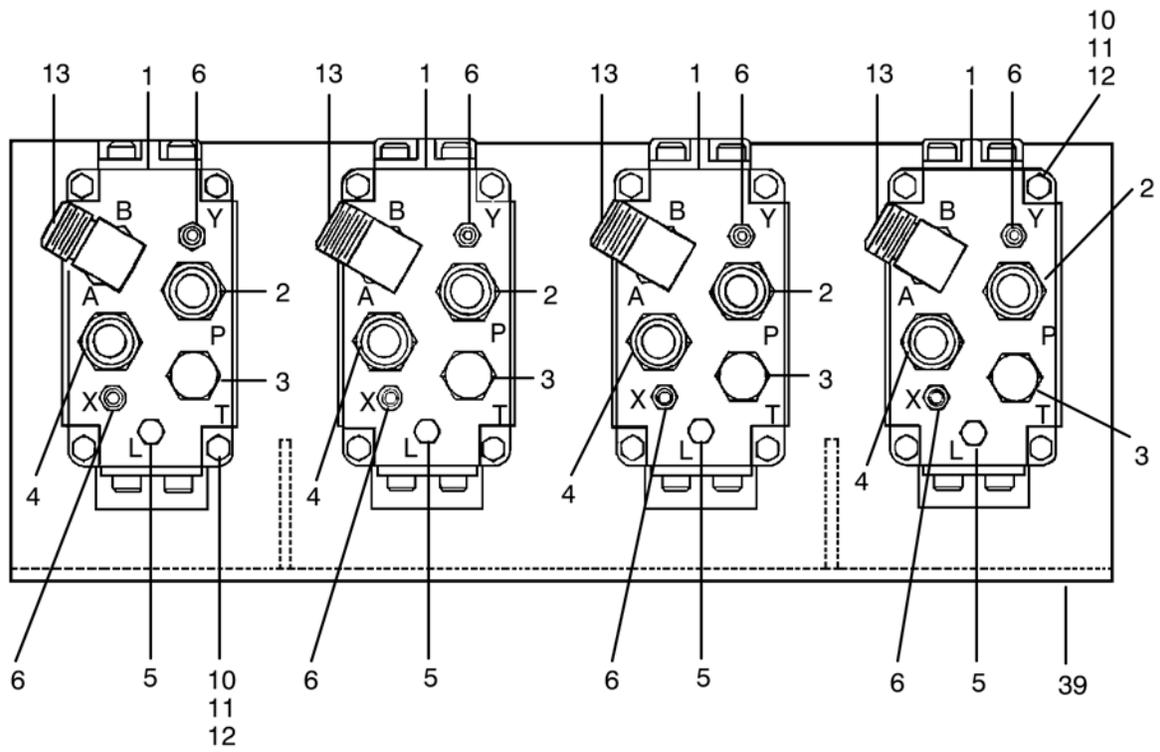
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
061.0	57941734	1.0	EA	MANIFOLD,RETURN SAE	
062.0	95934451	2.0	EA	CAPSCREW,HEXHEAD,PLATED	
063.0	95922902	4.0	EA	NUT,HEX,FINISHED,PLATED	
064.0	95934733	4.0	EA	WASHER,LOCK	
065.0	57244980	2.0	EA	PLATE,MTG	
066.0	95934576	4.0	EA	CAPSCREW	
067.0	95937413	4.0	EA	WASHER,LOCK,HELICAL	
068.0	57244352	2.0	EA	VALVE,PUMP RELIEF	
-	57325599	1.0	EA	- VALVE,SHUTTLE CART	
-	57303794	1.0	EA	- SEAL KIT	
-	57325607	1.0	EA	- VALVE,RELIEF CART.	
-	57301012	1.0	EA	- SEAL KIT-VALVE CART.	
069.0	57350076	2.0	EA	MANIFOLD,HYD. ORING THDS	
071.0	95958369	8.0	EA	CAPSCREW-1/4-20 X2-3/4	
072.0	95931564	8.0	EA	NUT,HEX,FINISHED	
073.0	95934766	8.0	EA	WASHER,LOCK,HELICAL	
074.0	57450751	1.0	EA	VALVE,DIVERTER,ASSM	See Page 496
075.0	95938544	2.0	EA	CAPSCREW	
077.0	95934303	2.0	EA	WASHER,LOCK,PLATED	
078.0	57336422	1.0	EA	FILTER, SAE	See Page 500
080.0	57024044	1.0	EA	BLOCK, MANIFOLD	
081.0	52226768	1.0	EA	HOSE ASSY	
082.0	95330692	1.0	EA	ELBOW,90 DEG STRT THRD	
083.0	56999246	1.0	EA	FITTING, HYD	
084.0	95280541	3.0	EA	FITTING,HYD	
085.0	95323465	1.0	EA	PLUG,HEX HEAD,STRT THRD	
087.0	95494373	1.0	EA	U-BOLT	
088.0	95064697	2.0	EA	WASHER,FLAT 1/2	
089.0	57277444	1.0	EA	HOSE ASSY	
090.0	57496283	1.0	EA	HOSE ASSY	
091.0	95303368	1.0	EA	CONNECTOR,STRT THRD	
093.0	57757361	1.0	EA	HOSE,ASSEMBLY	
094.0	57125882	1.0	EA	TEE,JIC RUN/O-RING16-16S	
095.0	95387924	1.0	EA	CAP,JIC-16	
097.0	95934600	3.0	EA	CAPSCREW	
098.0	95937413	3.0	EA	WASHER,LOCK,HELICAL	
099.0	95922233	3.0	EA	WASHER,FLAT,WIDE	
100.0	52238466	1.0	EA	HOSE,ASSM	
117.0	57746240	1.0	EA	COVER,STEP-DM45/L	
122.0	57576969	1.0	EA	VALVE,ASSM,DR/PR CONTROL	See Page 502
124.0	57498230	1.0	EA	HOSE ASSY	

BOM 57744187

57744187 PIPING,MAIN HYD TRIPUMP

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
125.0	57014375	1.0	EA	HOSE ASSY	
126.0	56972680	1.0	EA	HOSE ASSY	
127.0	57337123	2.0	EA	HOSE ASSY	
128.0	95356903	1.0	EA	CONNECTOR,STRT THRD	
129.0	95280186	2.0	EA	ELBOW,90 DEG STRT THRD	
130.0	95343596	1.0	EA	PLUG,HEX HEAD,O-RING	
131.0	95323465	1.0	EA	PLUG,HEX HEAD,STRT THRD	
132.0	95402830	1.0	EA	CONNECTOR,STRT THRD	
134.0	95958351	4.0	EA	CAPSCREW	
135.0	95959128	4.0	EA	LOCKWASHER (REG.)	
136.0	95922183	4.0	EA	WASHER,FLAT	
137.0	57328676	2.0	EA	FITTING,TEST	
138.0	95666996	1.0	EA	PLUG,HEX HEAD,STRT THRD	
140.0	57375867	1.0	EA	HOSE ASSY	
141.0	56923311	1.0	EA	FITTING HYD	
142.0	95280186	1.0	EA	ELBOW,90 DEG STRT THRD	

57450751 VALVE,DIVERTER,ASSM



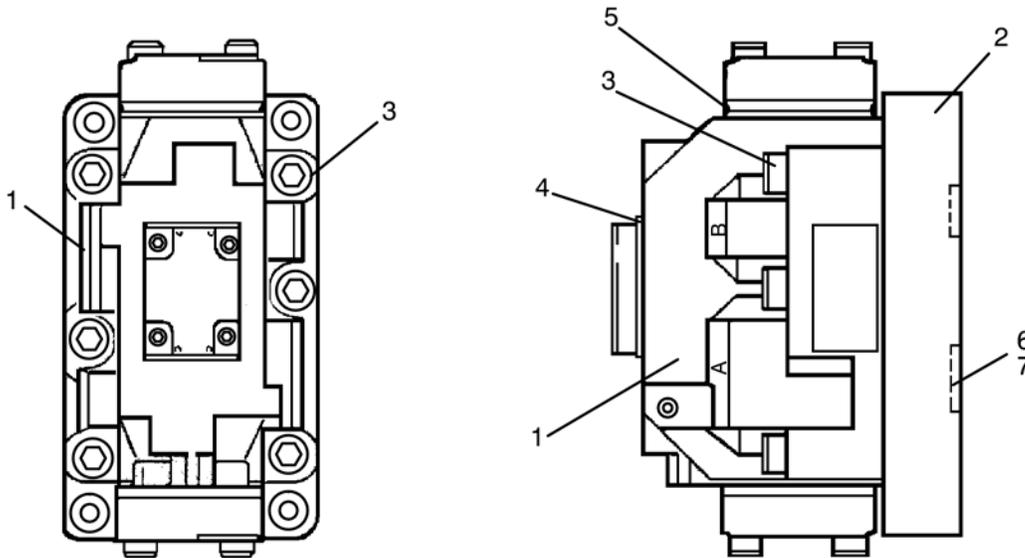
D2657450751 REV 004

BOM 57450751

57450751 VALVE,DIVERTER,ASSM

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57106429	4.0	EA	VALVE,DIVERTER	See Page 498
002.1	57279622	4.0	EA	FITTING,STR,20OFS X16SAE	
003.0	95735346	4.0	EA	FITTING,HYD	
004.1	57319683	4.0	EA	FITTING,STR,16OFS X16SAE	
005.0	95666996	4.0	EA	PLUG,HEX HEAD,STRT THRD	
006.0	95371258	8.0	EA	FITTING,HYD	
010.1	95934592	16.0	EA	CAPSCREW,HEX	
011.0	95937413	16.0	EA	WASHER,LOCK,HELICAL	
012.0	95922894	16.0	EA	NUT,HEX	
013.0	57214116	4.0	EA	FITTING,L90,20OFS X16SAE	
039.0	95934378	4.0	EA	CAPSCREW,HEX	

57106429 VALVE,DIVERTER



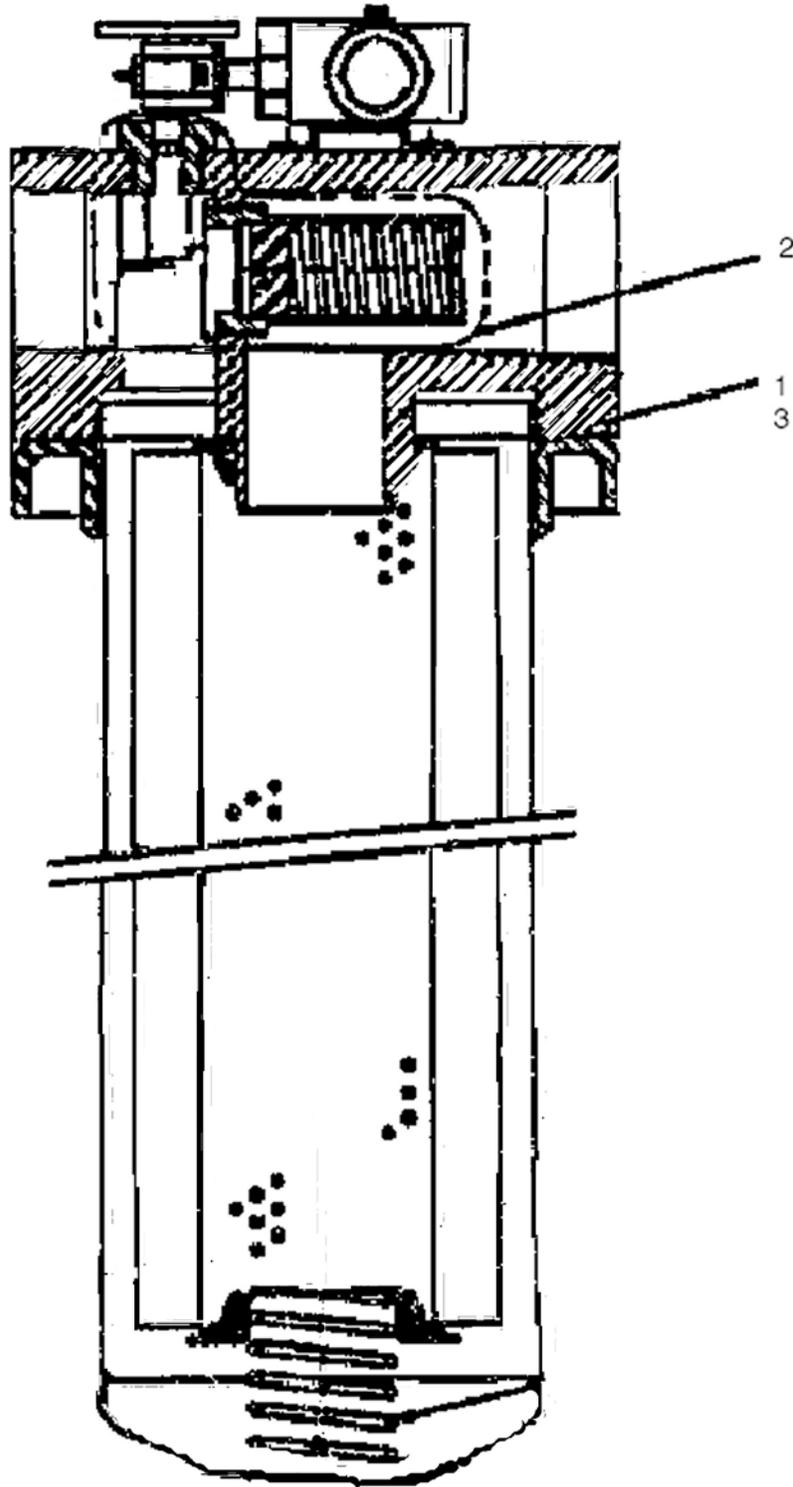
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BOM 57106429

57106429 VALVE,DIVERTER

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57106460	1.0	EA	VALVE, 4-WAY	
-	57107914	1.0	EA	- KIT,SEAL	
002.0	57106965	1.0	EA	SUBPLATE	
003.0	51076271	1.0	EA	BOLT KIT	
004.0	57107906	2.0	EA	O-RING	
005.0	51076156	2.0	EA	O-RING	
006.0	51076172	2.0	EA	O-RING	
007.0	51076164	4.0	EA	O-RING	
008.0	57107914	0.0	EA	KIT,SEAL	

57336422 FILTER, SAE



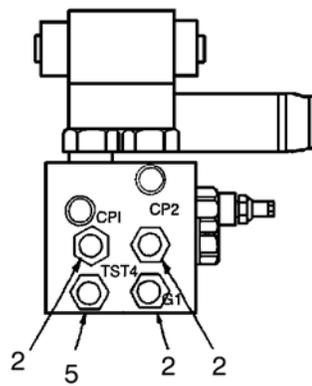
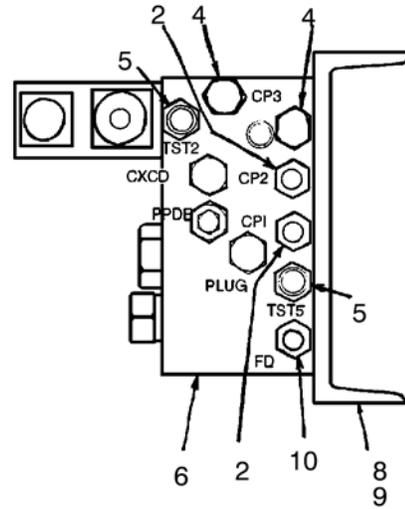
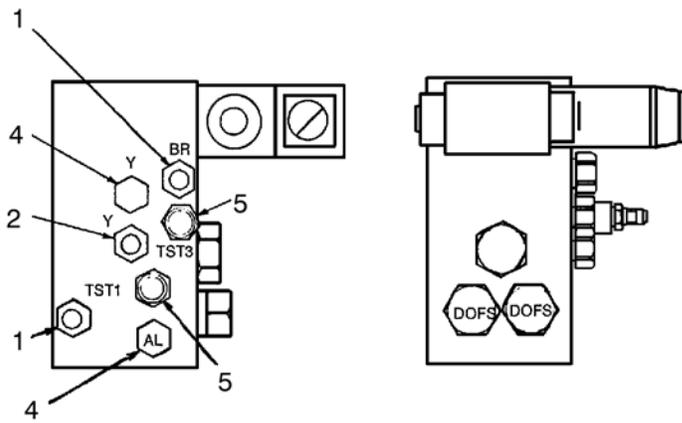
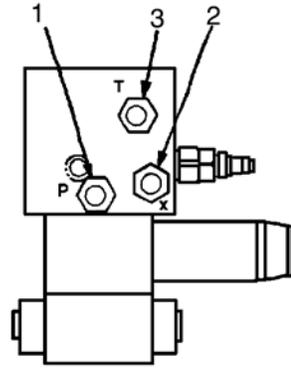
E2657336422 REV 002

BOM 57336422

57336422 FILTER, SAE

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57336406	1.0	EA	ELEMENT,KF3 FILTER S3	
002.0	57435430	1.0	EA	SWITCH, FILTER BY-PASS	
003.0	50938109	1.0	EA	O-RING	
004.0	58003872	1.0	EA	IND WHEEL FOR DIRT ALARM	

57576969 VALVE,ASSM,DR/PR CONTROL



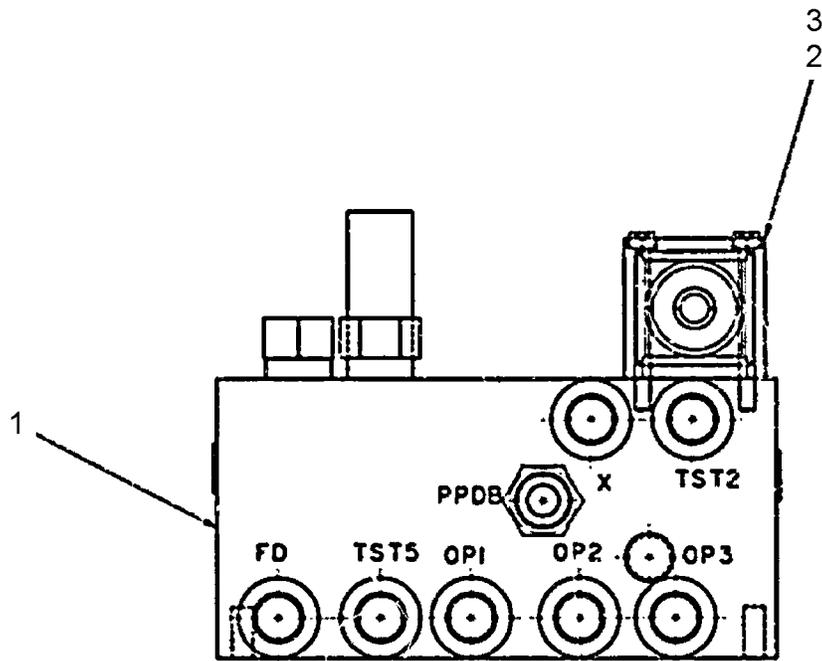
D2657576969 REV 002

BOM 57576969

57576969 VALVE,ASSM,DR/PR CONTROL

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	95365078	2.0	EA	CONNECTOR,STRT THRD	
002.0	95371258	8.0	EA	FITTING,HYD	
003.0	95303368	1.0	EA	CONNECTOR,STRT THRD	
004.0	95666996	4.0	EA	PLUG,HEX HEAD,STRT THRD	
005.0	57328676	4.0	EA	FITTING,TEST	
006.0	54418116	1.0	EA	VALVE-DR/PR CONTROL	See Page 504
008.0	95935227	3.0	EA	CAPSCREW	
009.0	95922621	3.0	EA	LOCKWASHER	
010.0	57319618	1.0	EA	FITTING,STR,06OFS X06SAE	

54418116 VALVE-DR/PR CONTROL

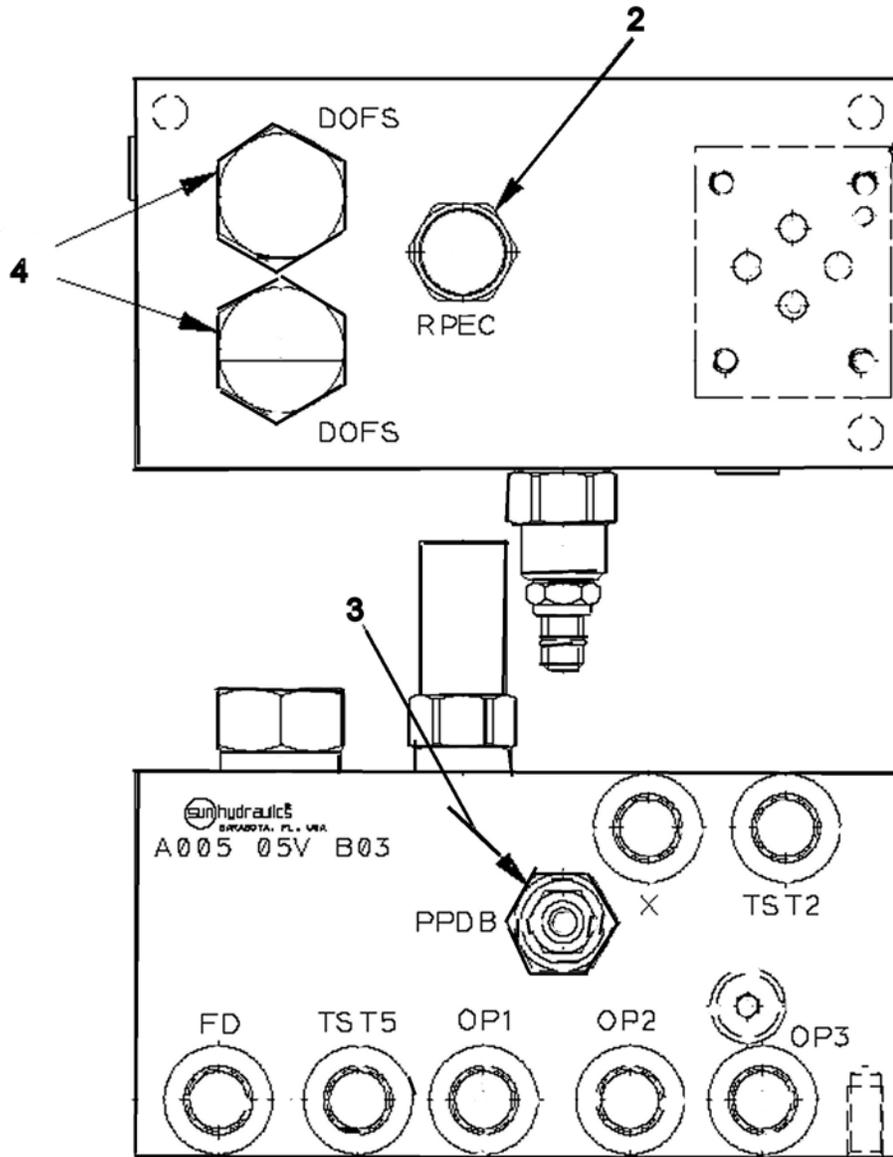


BOM 54418116

54418116 VALVE-DR/PR CONTROL

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	54418108	1.0	EA	MANIFOLD ASSY-DR/PR CONT	See Page 506
002.0	57325623	1.0	EA	VALVE,4-WAY D03	See Page 508
003.0	95491841	4.0	EA	CAPSCREW,HEX SOCKETHEAD	

54418108 MANIFOLD ASSY-DR/PR CONT

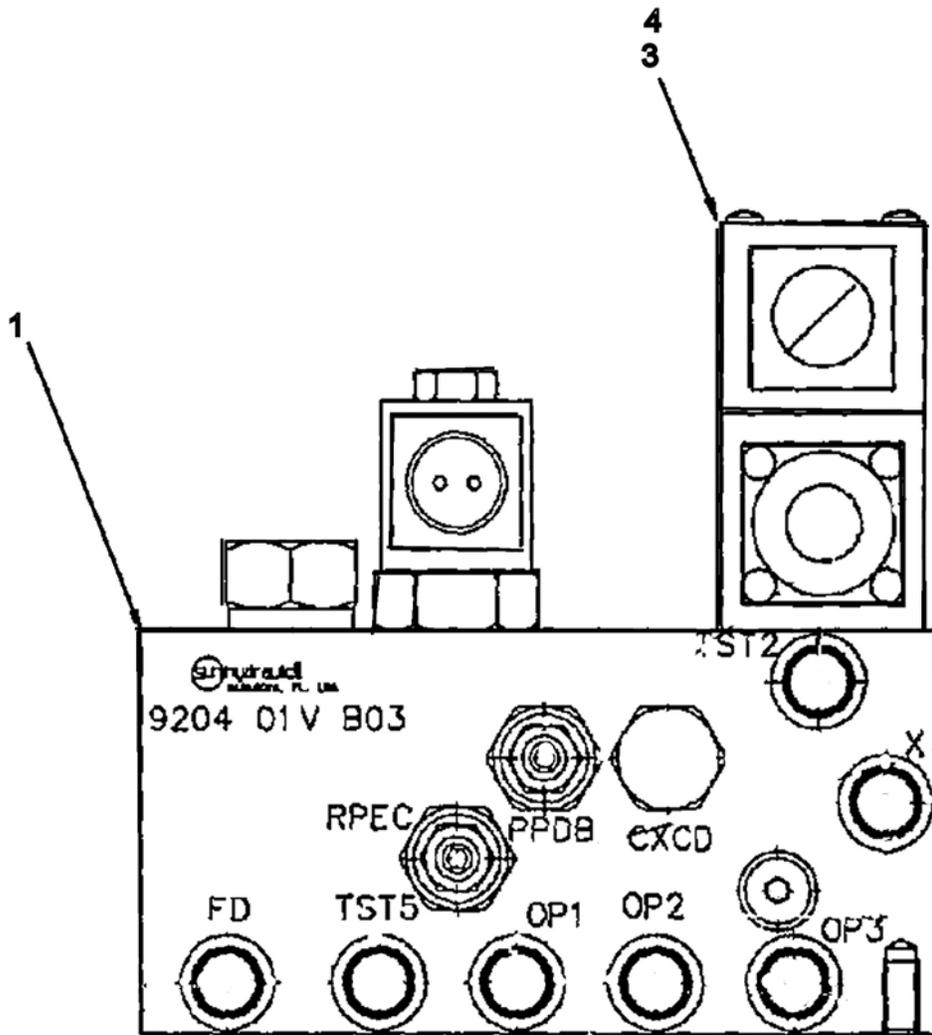


BOM 54418108

54418108 MANIFOLD ASSY-DR/PR CONT

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	54417993	1.0	EA	VALVE,RELIEF	
-	57301012	1.0	EA	- SEAL KIT-VALVE CART.	
003.0	57325664	1.0	EA	VALVE, REDUCING CART.	
-	59476705	1.0	EA	- SEAL KIT	
004.0	57325649	2.0	EA	VALVE, 2-WAY CART.	
-	57303737	1.0	EA	- SEAL KIT	

57325623 VALVE,4-WAY D03

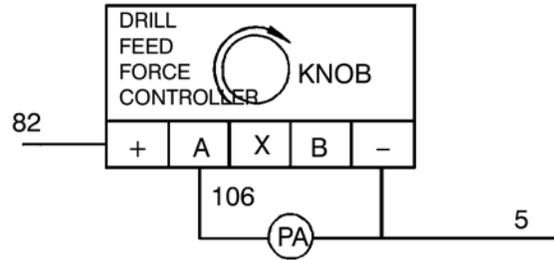


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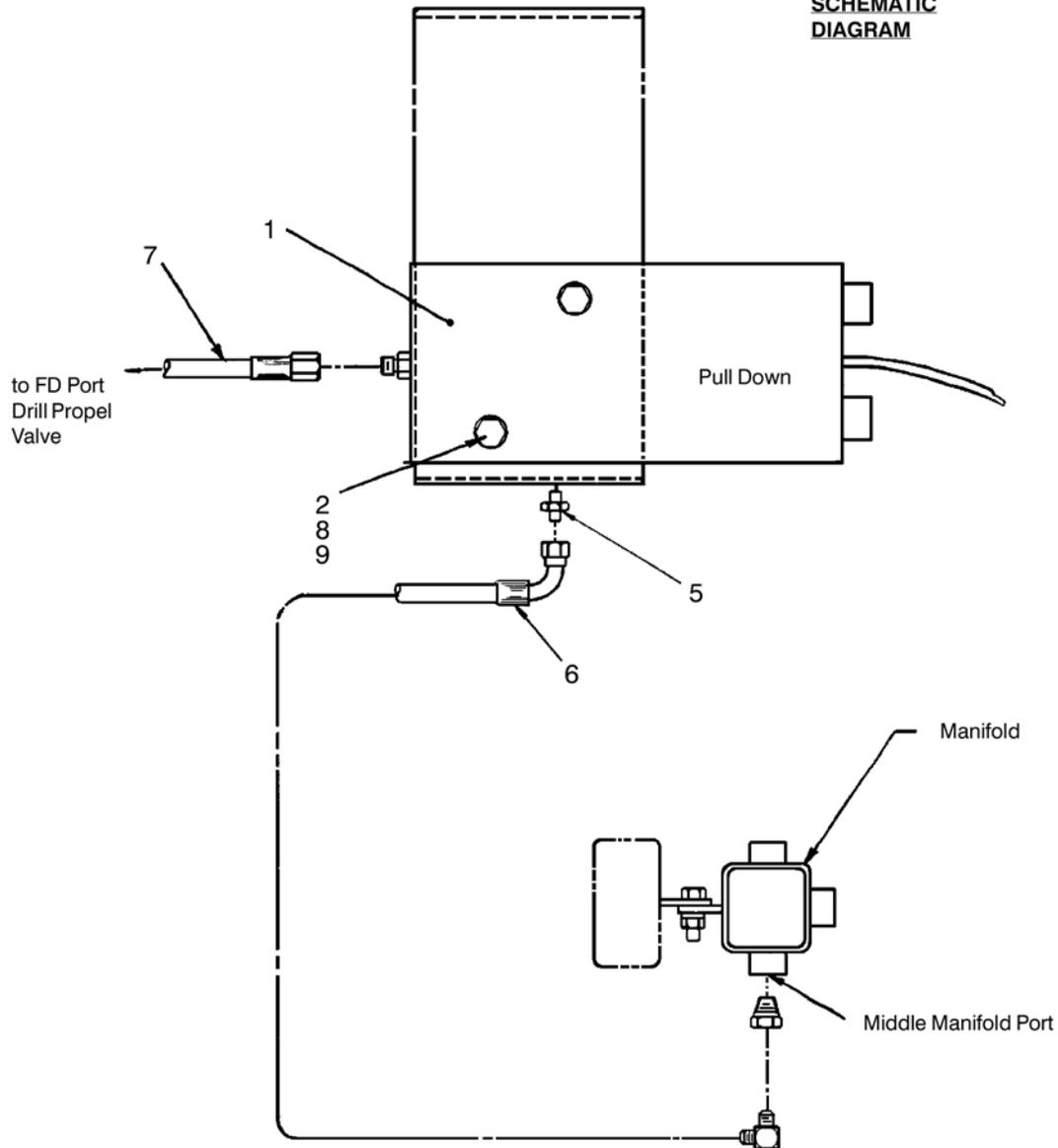
57325623 VALVE,4-WAY D03

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57516346	2.0	EA	SOLENOID	
003.0	54406046	1.0	EA	BLOCK,VALVE TERMINAL	
004.0	54418546	1.0	EA	KIT,SEAL	

57536450 PULLDOWN,ELE,INSTL



**SCHEMATIC  
DIAGRAM**



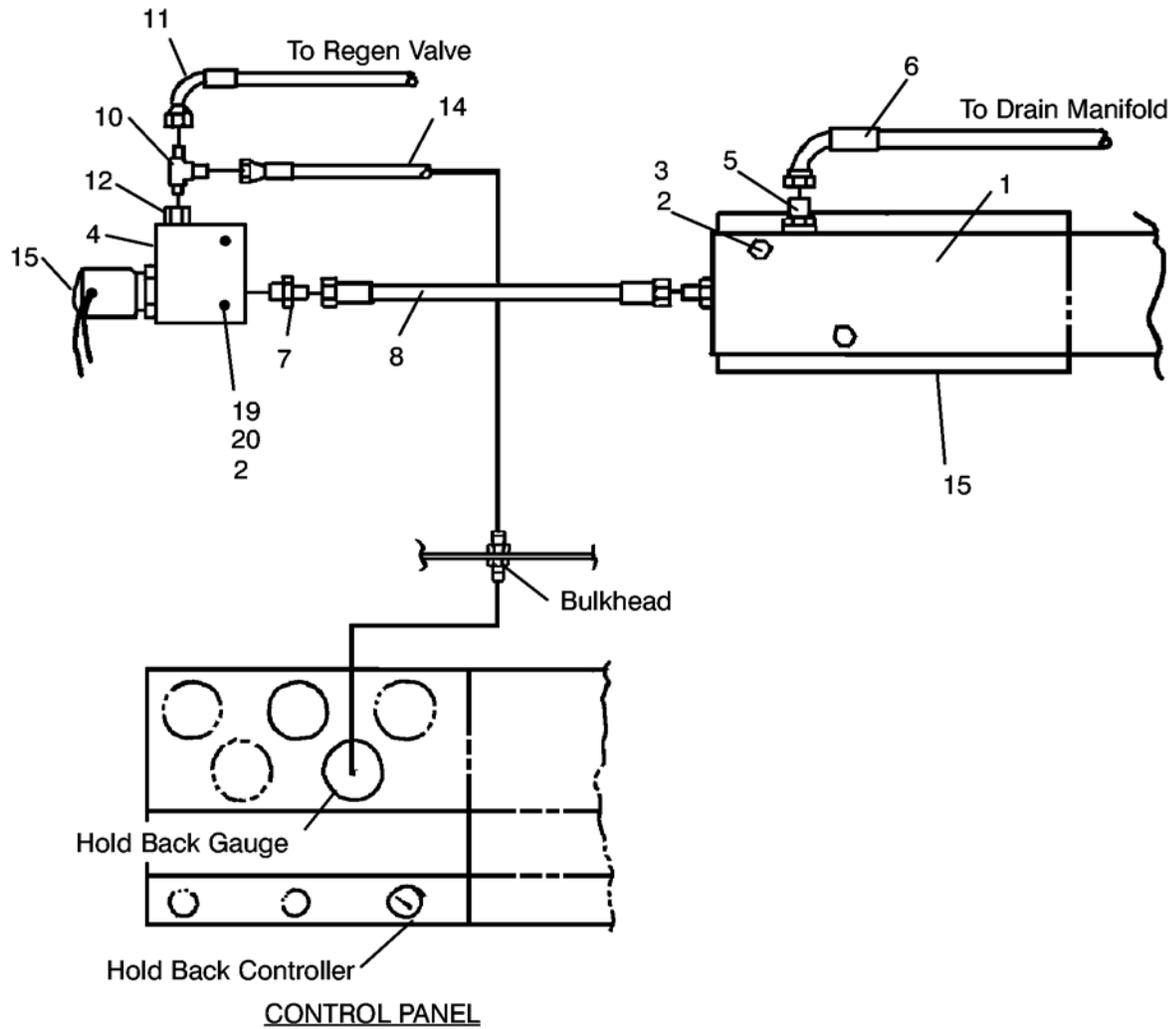
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BOM 57536450

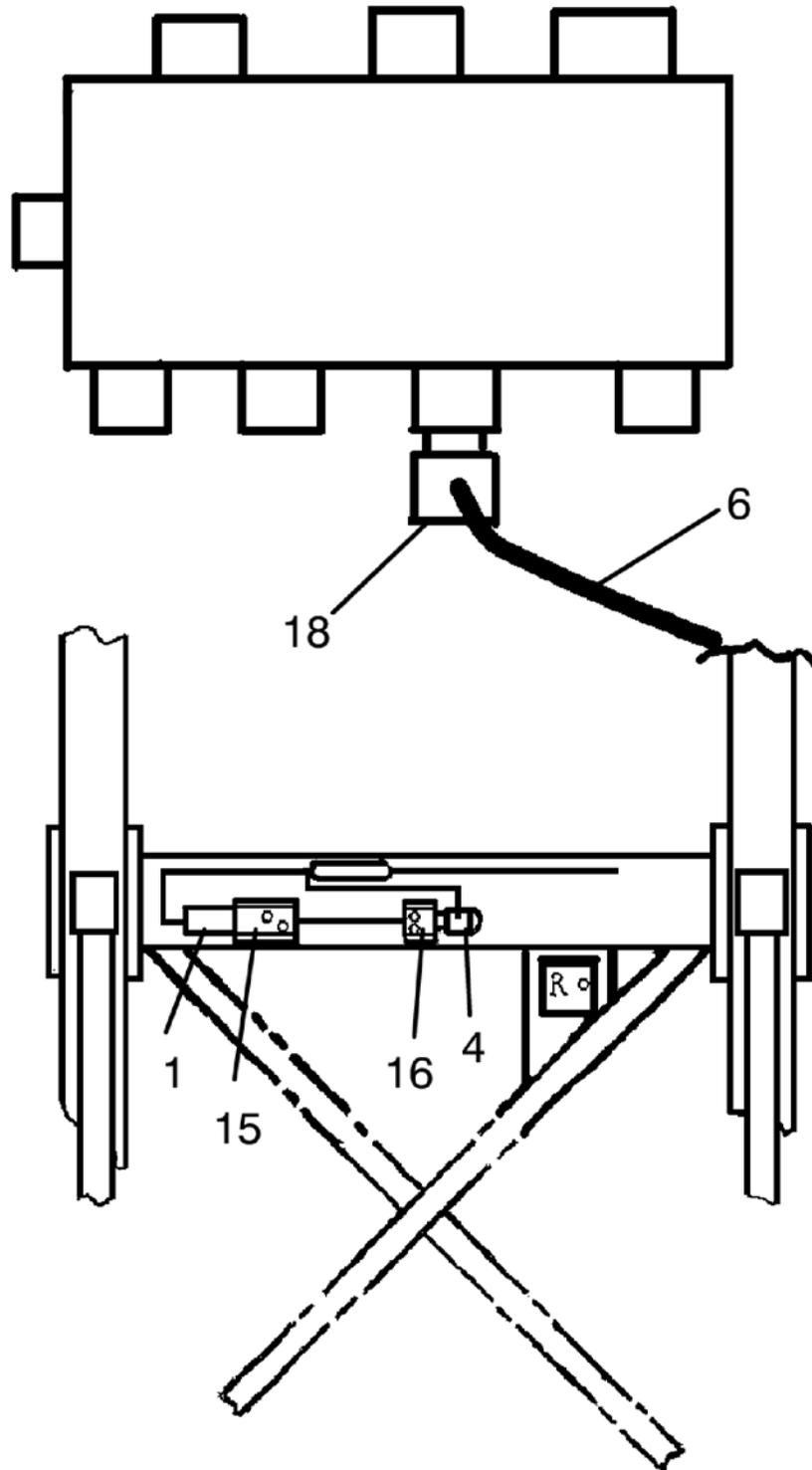
57536450 PULLDOWN,ELE,INSTL

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57309536	1.0	EA	VALVE, PRESSURE CONTROL	
002.0	95958369	2.0	EA	CAPSCREW-1/4-20 X2-3/4	
005.0	95365078	1.0	EA	CONNECTOR,STRT THRD	
006.0	58207325	1.0	EA	HOSE ASSY	
007.1	57380420	1.0	EA	HOSE ASSY	
008.0	95934766	2.0	EA	WASHER,LOCK,HELICAL	
009.0	95931564	2.0	EA	NUT,HEX,FINISHED	

57531675 HOLDBACK, ELEC INSTL



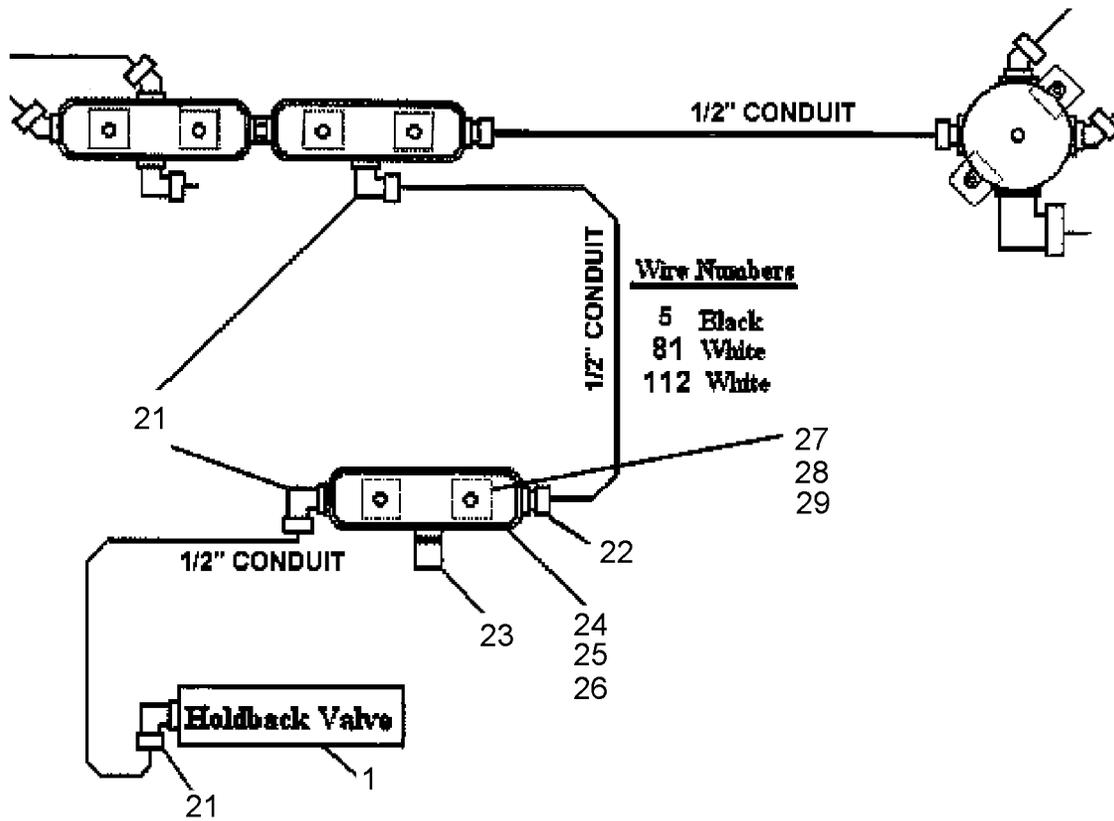
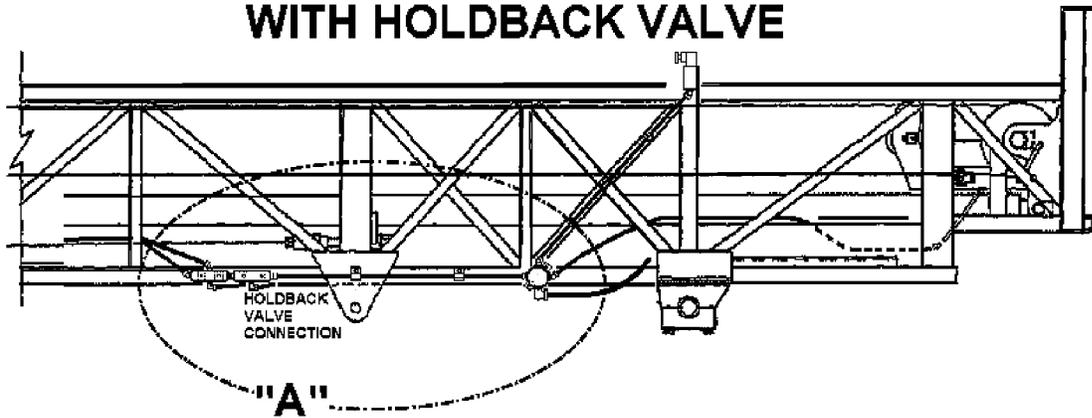
57531675 HOLDBACK, ELEC INSTL



D2657531675 REV 004

**57531675 HOLDBACK, ELEC INSTL**

**30 FT. & 35 FT. TOWERS  
WITH HOLDBACK VALVE**



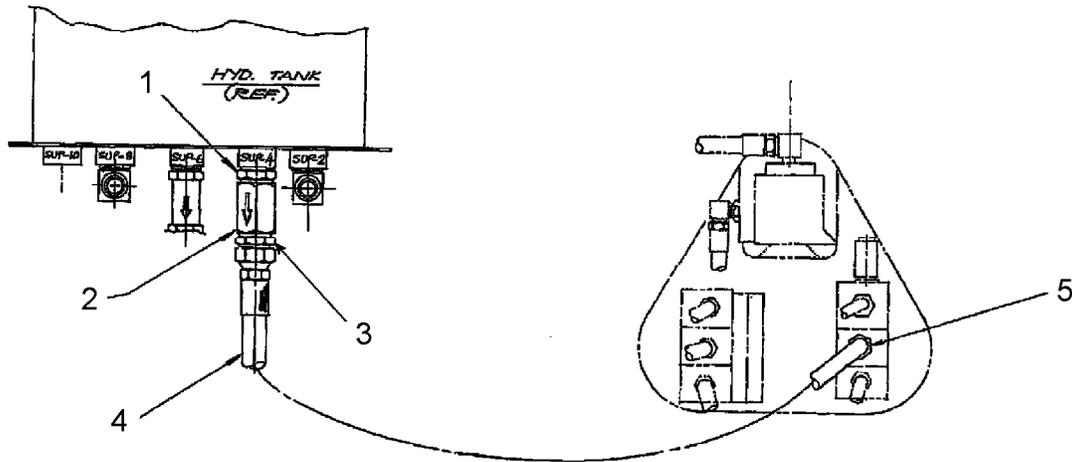
**DETAIL "A"**

BOM 57531675

57531675 HOLDBACK, ELEC INSTL

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57309536	1.0	EA	VALVE, PRESSURE CONTROL	
002.1	95934766	4.0	EA	WASHER,LOCK,HELICAL	
003.0	95934568	2.0	EA	CAPSCREW,HEX	
004.0	57930182	1.0	EA	VALVE,2-WAY,N.C.SOLENOID	
-	57930190	1.0	EA	- VALVE,CARTRIDGE,2-WAY NC	
-	57930174	1.0	EA	- COIL,08 E SERIES	
-	57695249	1.0	EA	- KIT,SEAL VALVE	
-	57323628	1.0	EA	- BODY, VALVE	
005.0	95365078	1.0	EA	CONNECTOR,STRT THRD	
006.3	97117881	1.0	EA	HOSE ASSEMBLY	
007.1	57319626	1.0	EA	FITTING,STR,06OFS X08SAE	
008.0	57537540	1.0	EA	HOSE ASSY	
010.0	95419073	1.0	EA	TEE, NPT/JIC	
011.1	52255239	1.0	EA	HOSE ASSY	
012.1	95655072	1.0	EA	FITTING, HYD	
014.2	56973647	1.0	EA	HOSE ASSY	
015.0	57540890	1.0	EA	PLATE, MOUNT	
016.0	57540882	1.0	EA	PLATE, MOUNT	
018.0	95329975	1.0	EA	ELBOW,90 DEG STRT THRD	
019.0	95922324	2.0	EA	WASHER,FLAT,NARROW	
020.0	95934782	2.0	EA	CAPSCREW	
021.0	95361390	3.0	EA	CONNECTOR, 1/2 90 DEG	
022.0	95245221	1.0	EA	CONNECTOR,1/2, STR LT	
023.0	52243862	1.0	EA	CONNECTOR	
024.0	95344719	1.0	EA	OUTLET BODY	
025.0	95344818	1.0	EA	COVER	
026.0	95344867	1.0	EA	GASKET,COVER	
027.0	52240959	2.0	EA	PLATE,TAPPED	
028.0	95934774	2.0	EA	CAPSCREW	
029.0	95934766	2.0	EA	WASHER,LOCK,HELICAL	

58253921 KIT,K PORT,FEED PUMP

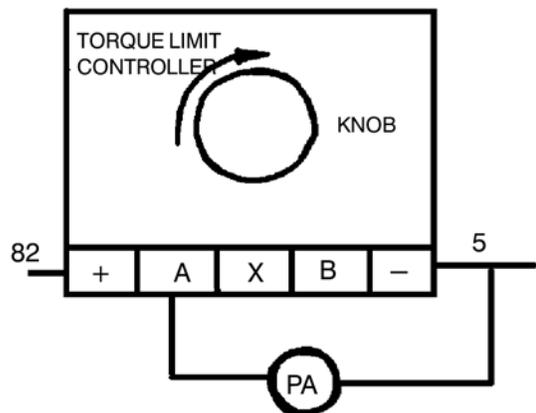
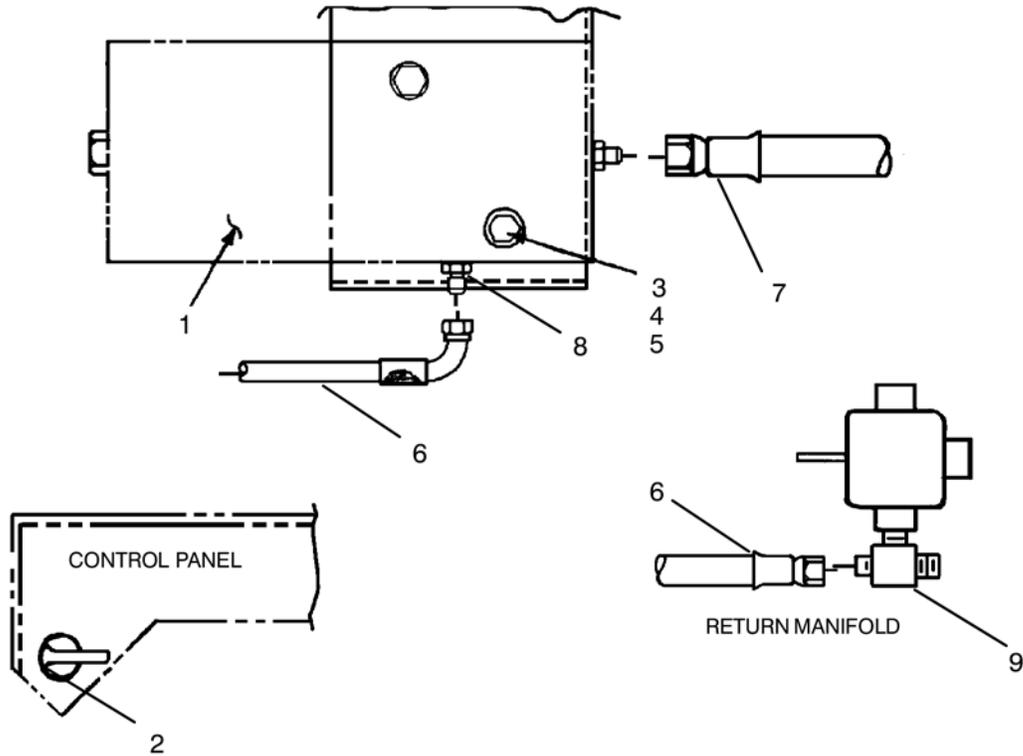


BOM 58253921

58253921 KIT,K PORT,FEED PUMP

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	58005984	1.0	EA	ADAPTER,ORB-ORB,-20/-20	
002.0	57915605	1.0	EA	VALVE,CHECK-20 SAE	
003.0	95356986	1.0	EA	FITTING, HYD	
004.0	58253945	1.0	EA	HOSE,ASSEMBLY	
005.0	95315289	1.0	EA	CONNECTOR,STRT THRD	

57531550 TORQUE LIMIT-ELEC/HYD



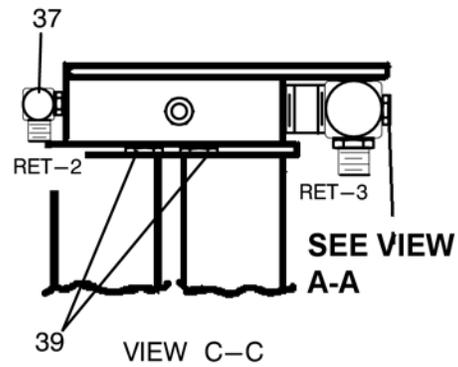
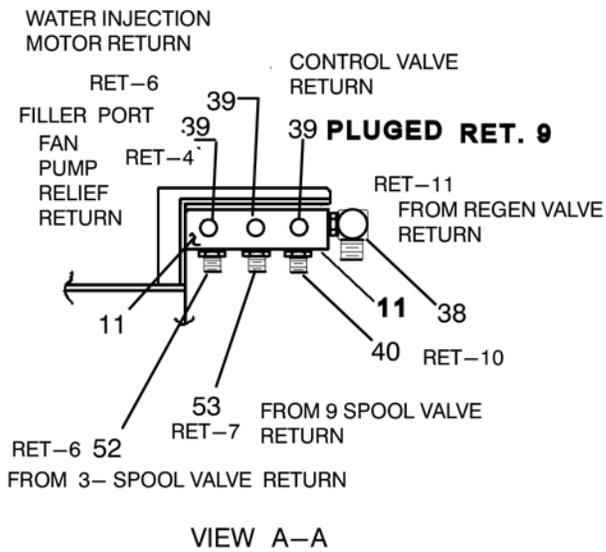
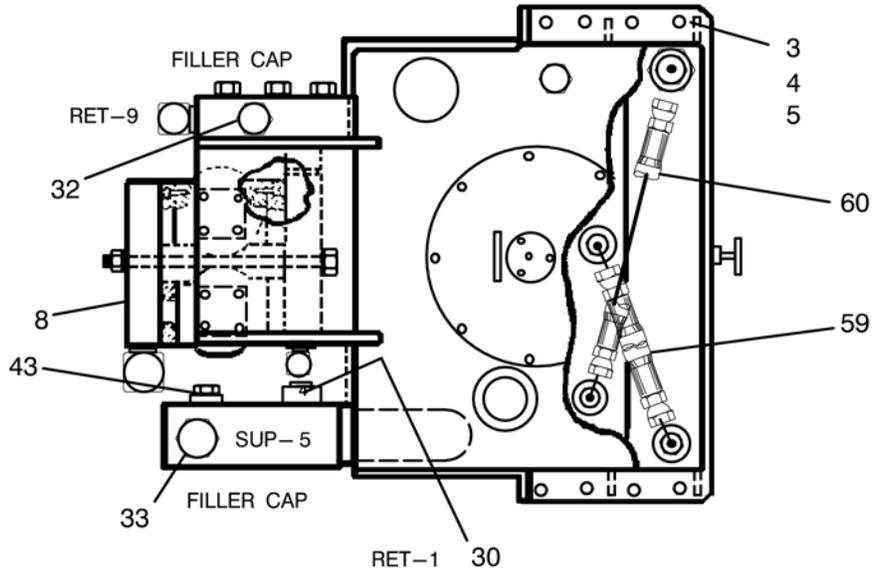
SCHEMATIC DIAGRAM

BOM 57531550

57531550 TORQUE LIMIT-ELEC/HYD

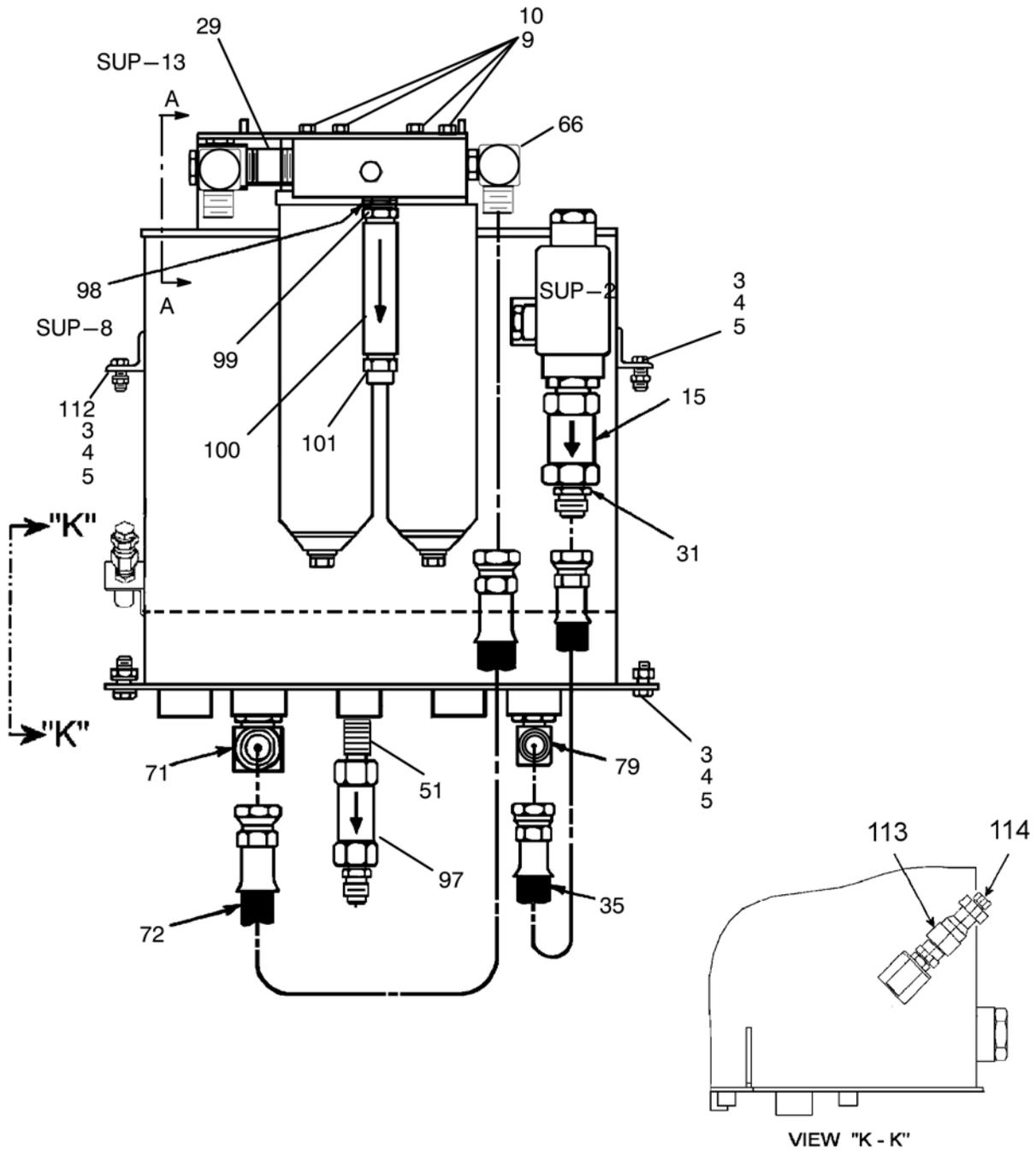
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57309536	1.0	EA	VALVE, PRESSURE CONTROL	
002.0	54498357	1.0	EA	CONTROLLER,ROTARY PROP.	
003.0	95934568	2.0	EA	CAPSCREW,HEX	
004.0	95934766	2.0	EA	WASHER,LOCK,HELICAL	
005.0	95931564	2.0	EA	NUT,HEX,FINISHED	
006.1	58182791	1.0	EA	HOSE ASSY	
007.1	57380420	1.0	EA	HOSE ASSY	
008.1	95365078	1.0	EA	CONNECTOR,STRT THRD	
009.0	95329975	1.0	EA	ELBOW,90 DEG STRT THRD	

57755340 PIPING, HYDRAULIC TANK



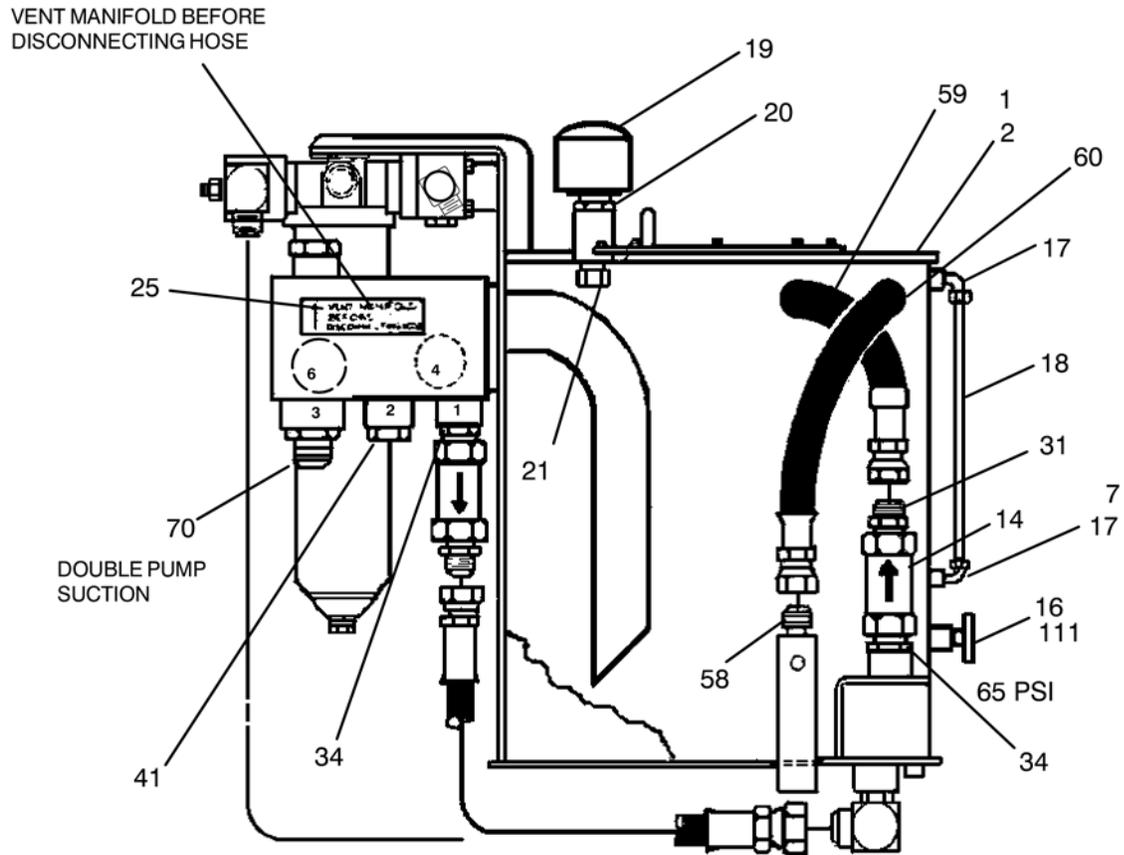
TB2657755340 REV 007

57755340 PIPING, HYDRAULIC TANK



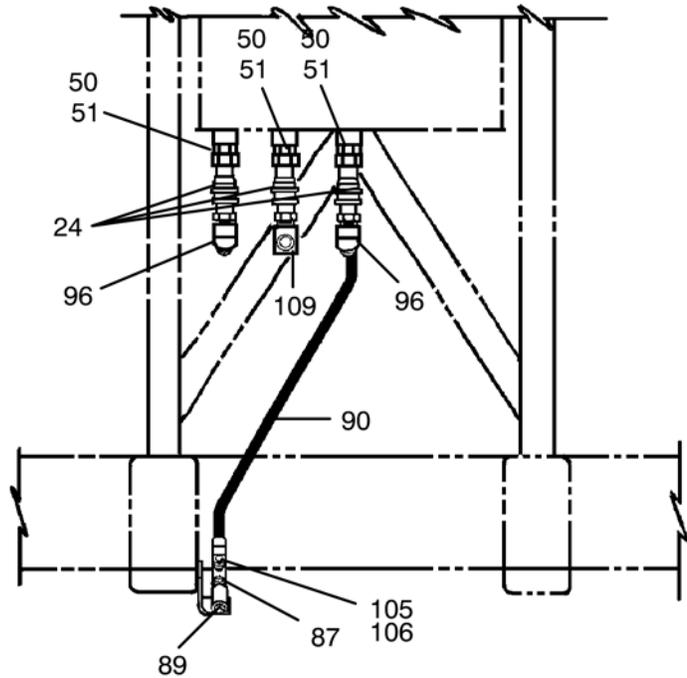
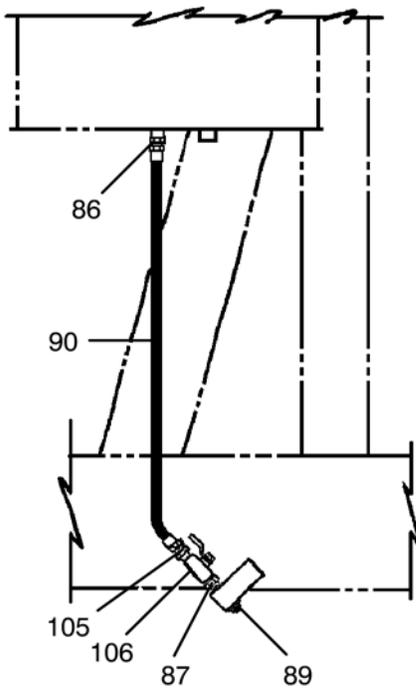
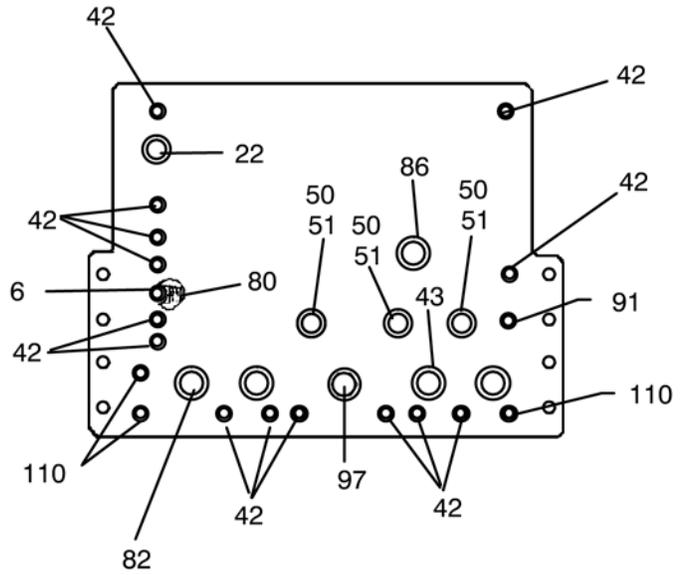
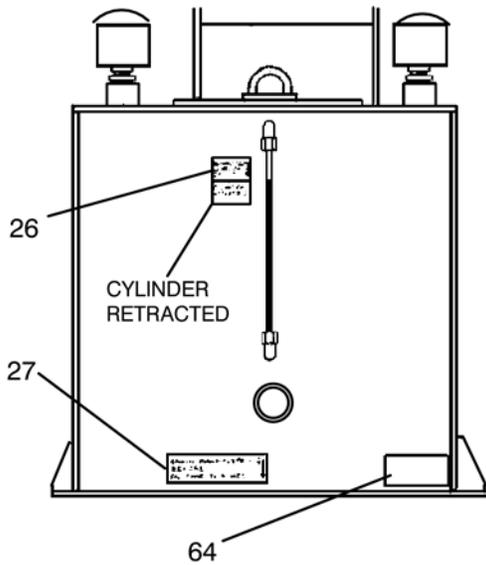
TB2657755340 REV 007

57755340 PIPING, HYDRAULIC TANK



TB2657755340 REV 007

57755340 PIPING, HYDRAULIC TANK



TB2657755340 REV 007

BOM 57755340

57755340 PIPING, HYDRAULIC TANK

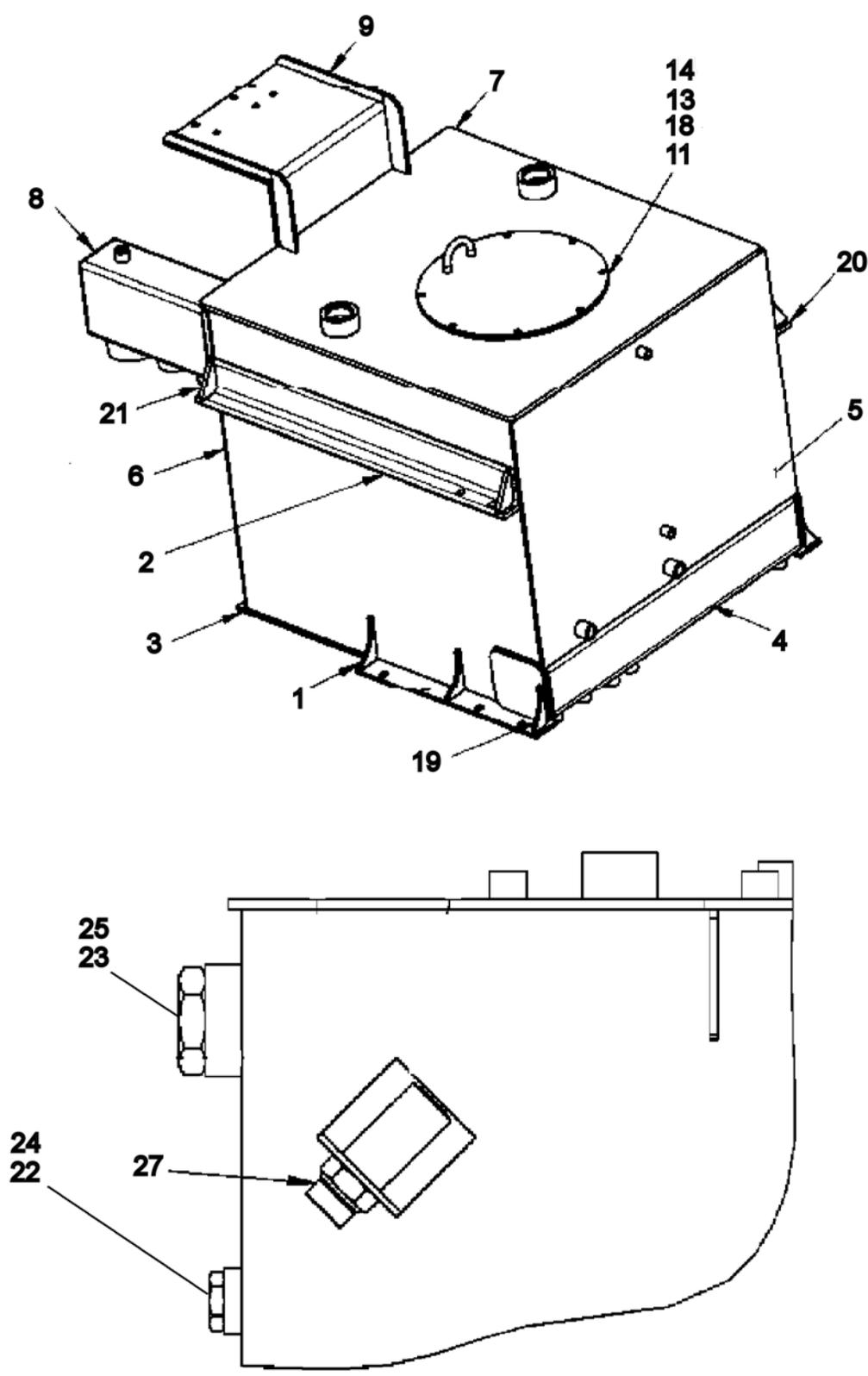
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57755332	1.0	EA	RESERVOIR, HYDRAULIC	See Page 526
002.1	52223781	150.0	GL	OIL, HYDRAULIC-GALLON	
003.3	95934451	12.0	EA	CAPSCREW, HEXHEAD, PLATED	
004.3	95934733	12.0	EA	WASHER, LOCK	
005.2	95922902	12.0	EA	NUT, HEX, FINISHED, PLATED	
006.0	95303368	1.0	EA	CONNECTOR, STRT THRD	
007.0	95268215	2.0	EA	FITTING, HYD	
008.1	52254885	1.0	EA	FILTER, HYDRAULIC	See Page 528
009.2	95920674	8.0	EA	CAPSCREW, HEX	
010.1	95937413	8.0	EA	WASHER, LOCK, HELICAL	
011.0	57482556	1.0	EA	MANIFOLD, RETURN	
014.0	50261825	2.0	EA	VALVE, CHECK	
015.0	50247733	1.0	EA	VALVE, CHECK	
016.0	50463454	1.0	EA	THERMOMETER	
017.2	95293403	2.0	EA	ELBOW, 90 DEG MALE	
018.1	50247709	16.0	IN	TUBING, VINYL	
019.0	50903236	2.0	EA	BREATHER	
020.0	57358079	2.0	EA	FITTING, ALTERED, BREATHER	
-	95663803	1.0	EA	- FITTING, TUBE	
021.0	57468795	2.0	EA	PLUG, BREATHER	
022.0	95326955	1.0	EA	PLUG W/O RNG	
024.3	57167132	3.0	EA	DISCONNECT	
025.0	57758526	1.0	EA	DECAL, VENT MANIFOLD	
026.0	50810993	1.0	EA	DECAL, HYD. OIL LEVEL	
027.0	50829712	1.0	EA	DECAL, DRAIN MANIFOLD	
029.0	50691831	1.0	EA	NIPPLE	
030.1	95663803	2.0	EA	FITTING, TUBE	
031.1	95219770	3.0	EA	FITTING, HYD	
032.0	57328676	1.0	EA	FITTING, TEST	
033.0	95666996	1.0	EA	PLUG, HEX HEAD, STRT THRD	
034.0	50691690	3.0	EA	ADAPTER	
035.2	57449415	1.0	EA	HOSE ASSY	
037.3	95280186	2.0	EA	ELBOW, 90 DEG STRT THRD	
038.1	57233983	1.0	EA	FITTING, L90, 16OFS X20SAE	
039.3	95280541	4.0	EA	FITTING, HYD	
040.3	95356986	1.0	EA	FITTING, HYD	
041.1	95361028	1.0	EA	PLUG-W/O-RNG	
042.2	95343596	14.0	EA	PLUG, HEX HEAD, O-RING	
043.1	95735346	2.0	EA	FITTING, HYD	
050.1	95219762	3.0	EA	ADAPTER	
051.3	95266433	4.0	EA	O-RING	

BOM 57755340

57755340 PIPING, HYDRAULIC TANK

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
052.0	57438483	1.0	EA	ADAPTER	
053.0	95402830	1.0	EA	CONNECTOR, STRT THRD	
058.2	95315289	2.0	EA	CONNECTOR, STRT THRD	
059.1	56973027	1.0	EA	HOSE ASSY	
060.1	56956675	1.0	EA	HOSE ASSY	
064.1	52223807	1.0	EA	DECAL, HYDRAULIC OIL	
066.0	95431292	1.0	EA	ELBOW, 90 DEG STRT THRD	
070.0	95371241	1.0	EA	ADAPTER, STR.-JIC/O-RING	
071.0	95371209	1.0	EA	ADAPTER, 90DEG-O-RING/JIC	
072.1	56254253	1.0	EA	HOSE ASSY	
079.2	95357604	1.0	EA	ELBOW, 90 DEG STRT THRD	
080.0	95303335	1.0	EA	ELBOW, 90 DEG STRT THRD	
082.0	95376133	1.0	EA	ADAPTER, 90DEG-O-RING/JIC	
086.0	95356960	1.0	EA	CONNECTOR, STRT THRD	
087.0	95323358	1.0	EA	FITTING, STR-EXT NPT RUN	
089.0	95002143	1.0	EA	PLUG, PIPE-SQ HEAD	
090.0	57183832	1.0	EA	HOSE ASSY	
091.0	95323465	1.0	EA	PLUG, HEX HEAD, STRT THRD	
096.0	95279121	2.0	EA	FITTING	
097.1	57167728	1.0	EA	VALVE, CHECK-16 JIC	
098.0	95038154	1.0	EA	BUSHING PIPE	
099.0	95324273	1.0	EA	FITTING, HYD	
100.0	50261825	1.0	EA	VALVE, CHECK	
101.0	95219770	1.0	EA	FITTING, HYD	
105.0	95279378	1.0	EA	FITTING, HYD	
106.0	50829605	1.0	EA	VALVE, BALL-1/2	
109.0	95279410	1.0	EA	FITTING, HYD	
110.0	95371258	3.0	EA	FITTING, HYD	
111.0	95037412	1.0	EA	BUSHING	
112.0	57582330	6.0	EA	SHIM, MTG-HYD TANK	
113.0	57348997	1.0	EA	COUPLING, QUICKDISCONNECT	
114.0	95735346	1.0	EA	FITTING, HYD	

57755332 RESERVOIR, HYDRAULIC



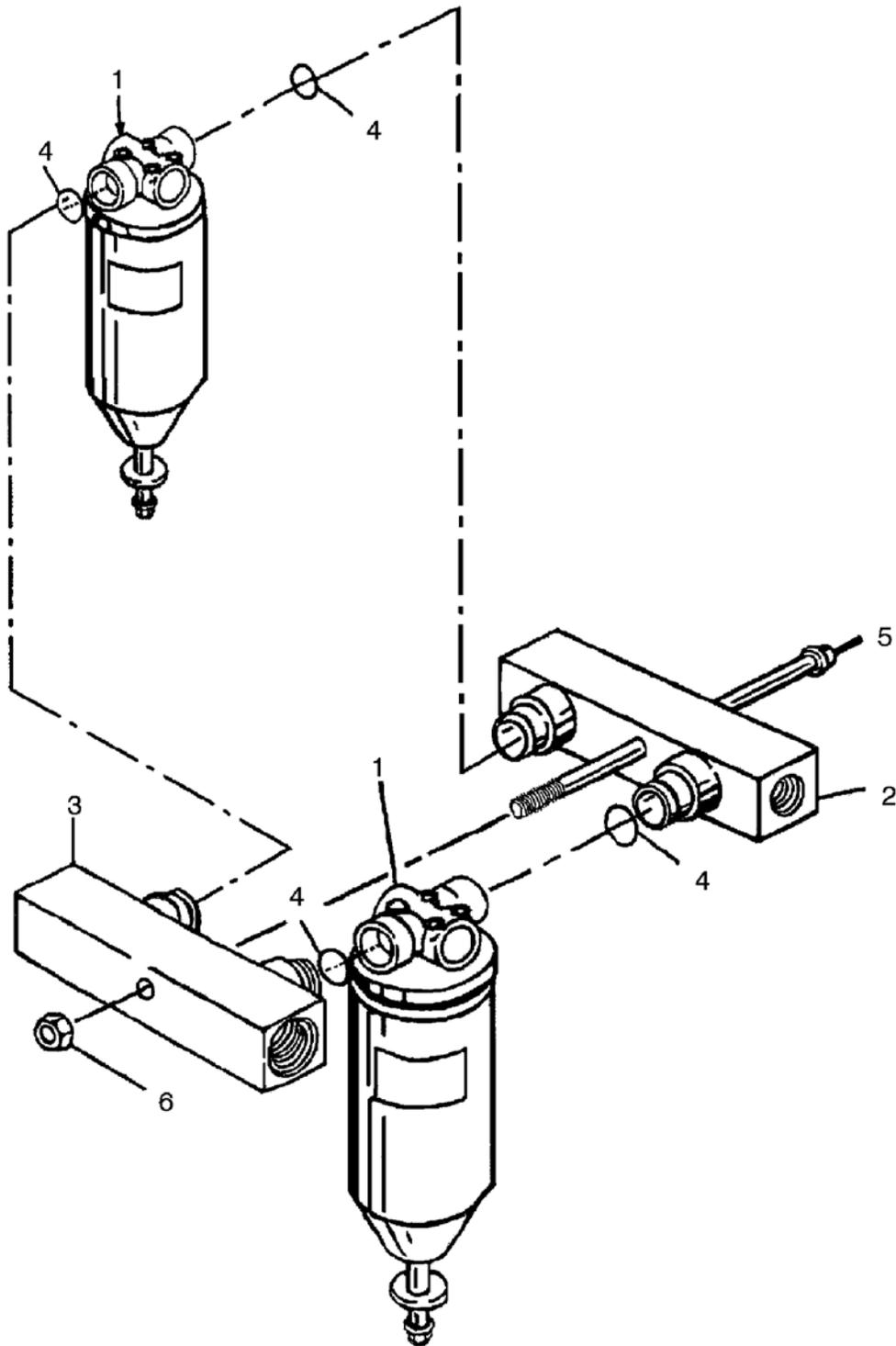
D2657755332 REV 004

BOM 57755332

57755332 RESERVOIR, HYDRAULIC

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
003.0	57482887	1.0	EA	PLATE BOTTOM-HYD TANK	
004.0	57582280	1.0	EA	MANIFOLD, SUPERCHARGE	
005.0	57736589	1.0	EA	PLATE, REAR, HYD, RESERVOIR	
006.0	57736886	1.0	EA	PLATE, HYD RESV FRONT	
007.0	57755316	1.0	EA	PLATE, TOP	
008.0	57755324	1.0	EA	MANIFOLD, SUCTION	
009.0	57350449	1.0	EA	FILTER MNT BKT	
011.0	57755308	1.0	EA	COVER, TOP	
013.0	95958963	8.0	EA	CAPSCREW	
014.0	95937413	8.0	EA	WASHER, LOCK, HELICAL	
018.0	57724916	1.0	EA	GASKET, HYD TANK-COVER	
022.0	95446563	1.0	EA	COUPLING	
023.0	95446597	1.0	EA	COUPLING, HALF-2 NPT	
024.0	95252417	1.0	EA	PLUG, PIPE-1, HEX HEAD	
025.0	95437349	1.0	EA	PLUG, PIPE-2 HEX HEAD	
027.0	57381535	1.0	EA	BRACKET, TANK FILLACCESS	
-	57341869	1.0	EA	- FITTING STL, 160FSX16SAE	
028.0	57805038	3.0	EA	OIL, HYDRAULIC-55 GAL.	

52254885 FILTER, HYDRAULIC



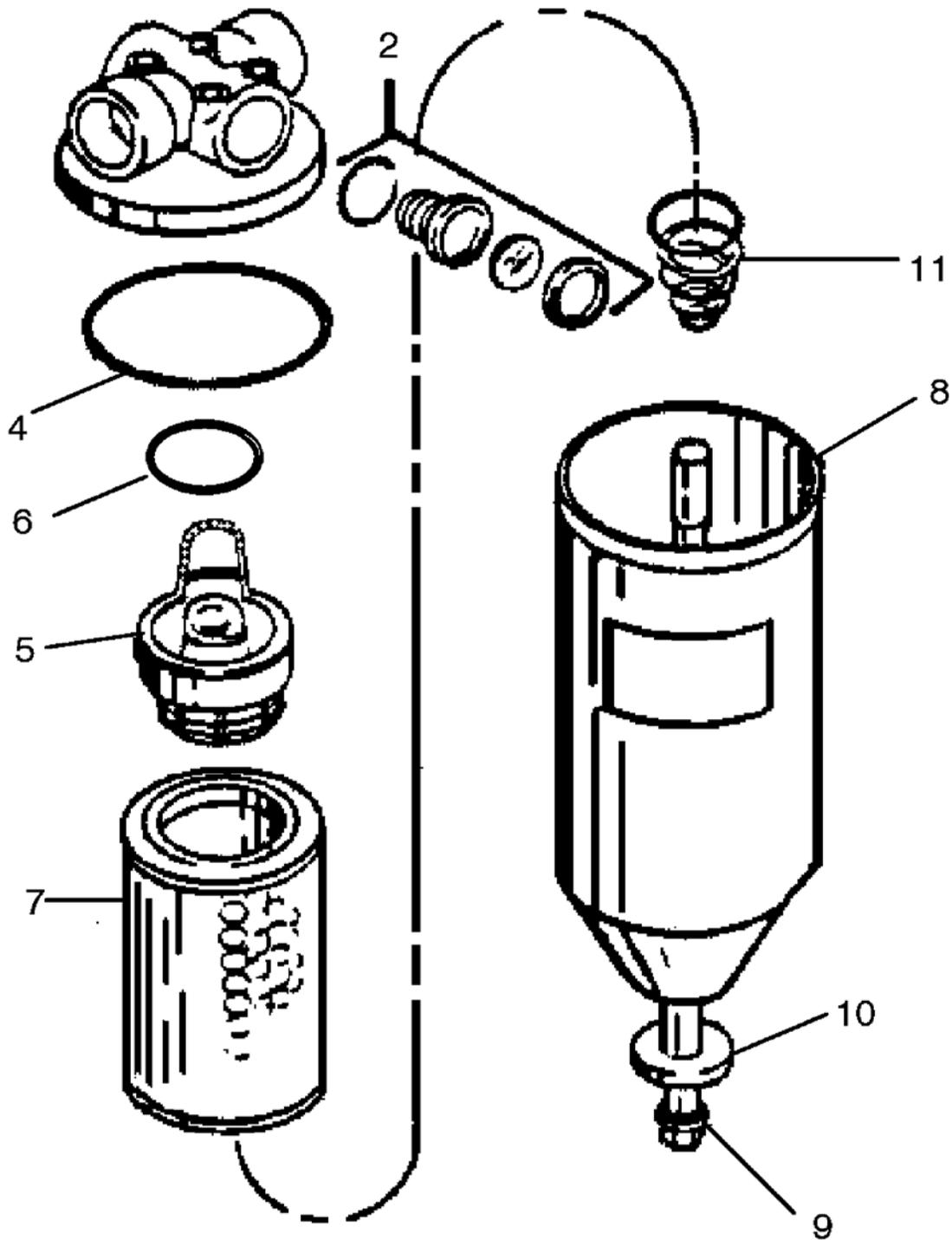
D358324 REV 004

BOM 52254885

52254885 FILTER, HYDRAULIC

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	52259363	2.0	EA	FILTER ASSY-HYD	See Page 530
002.0	52263530	2.0	EA	MANIFOLD	
003.0	52263548	1.0	EA	MANIFOLD	
004.0	52263555	1.0	EA	O-RING	
005.0	52263563	1.0	EA	BOLT	
006.0	52263571	1.0	EA	NUT, LOCK	

52259363 FILTER ASSY-HYD



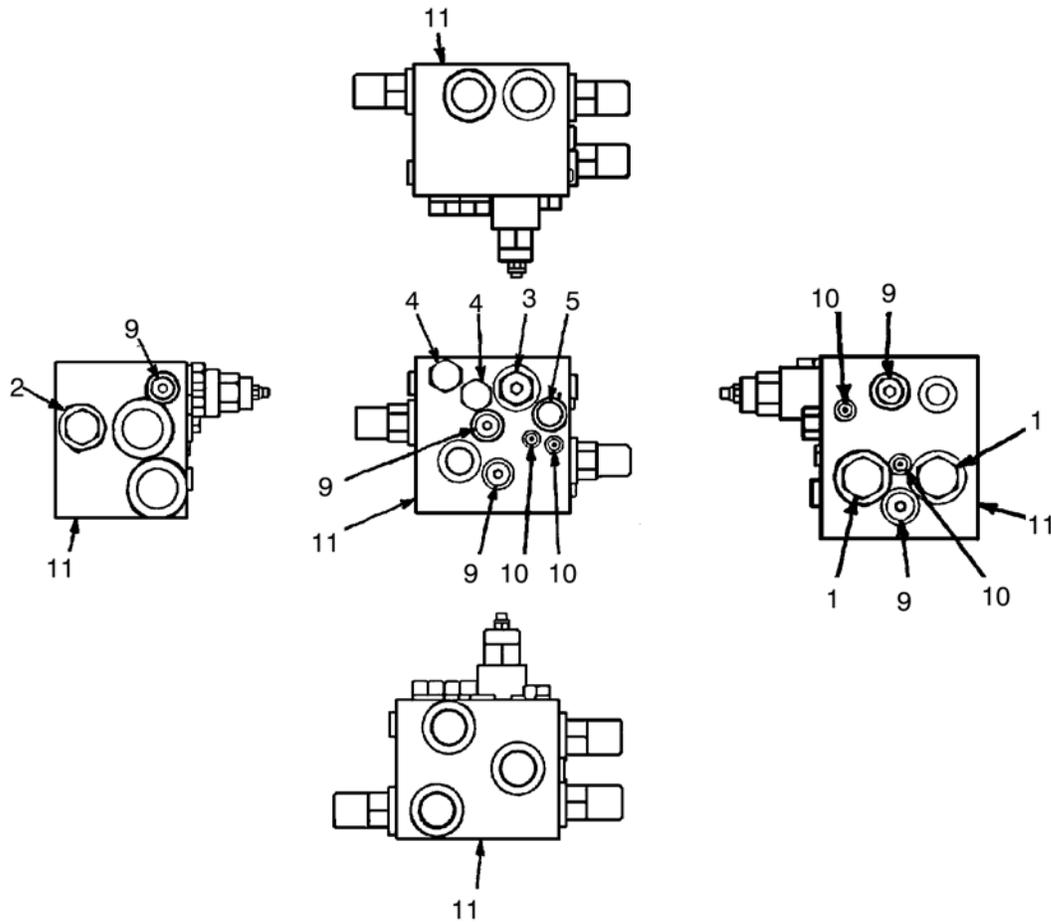
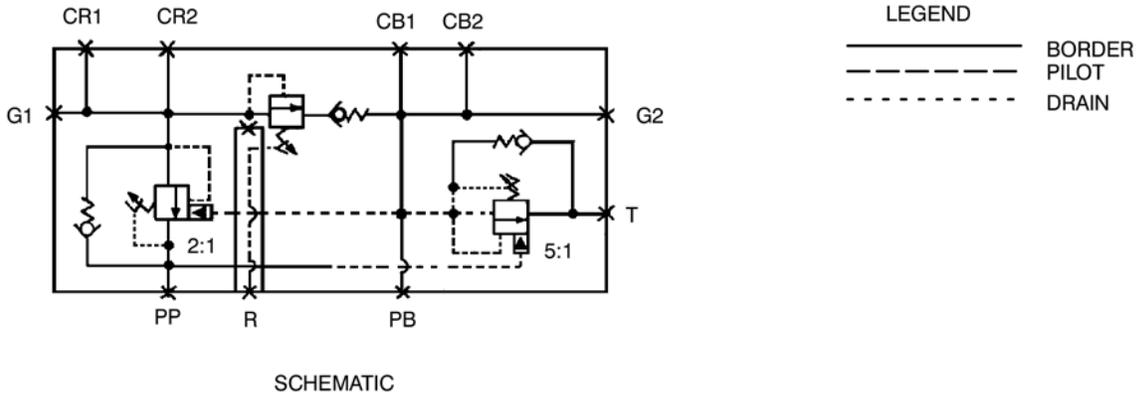
TB358619 REV 004

BOM 52259363

52259363 FILTER ASSY-HYD

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	35277151	1.0	EA	GLASS	
004.0	95070603	4.0	EA	O-RING	
005.1	57113367	1.0	EA	VALVE,BY PASS	
006.0	35251511	1.0	EA	O'RING	
007.0	52263183	1.0	EA	ELEMENT,FILTER-MAIN HYD	
008.0	35251529	1.0	EA	HOUSING	
009.0	50815638	1.0	EA	BOLT	
010.0	35251545	1.0	EA	WASHER, GSKT	
011.0	35251552	1.0	EA	SPRING	

**57448144 VALVE,REGEN-HP**



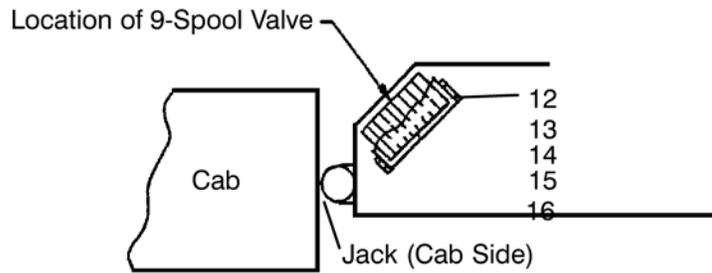
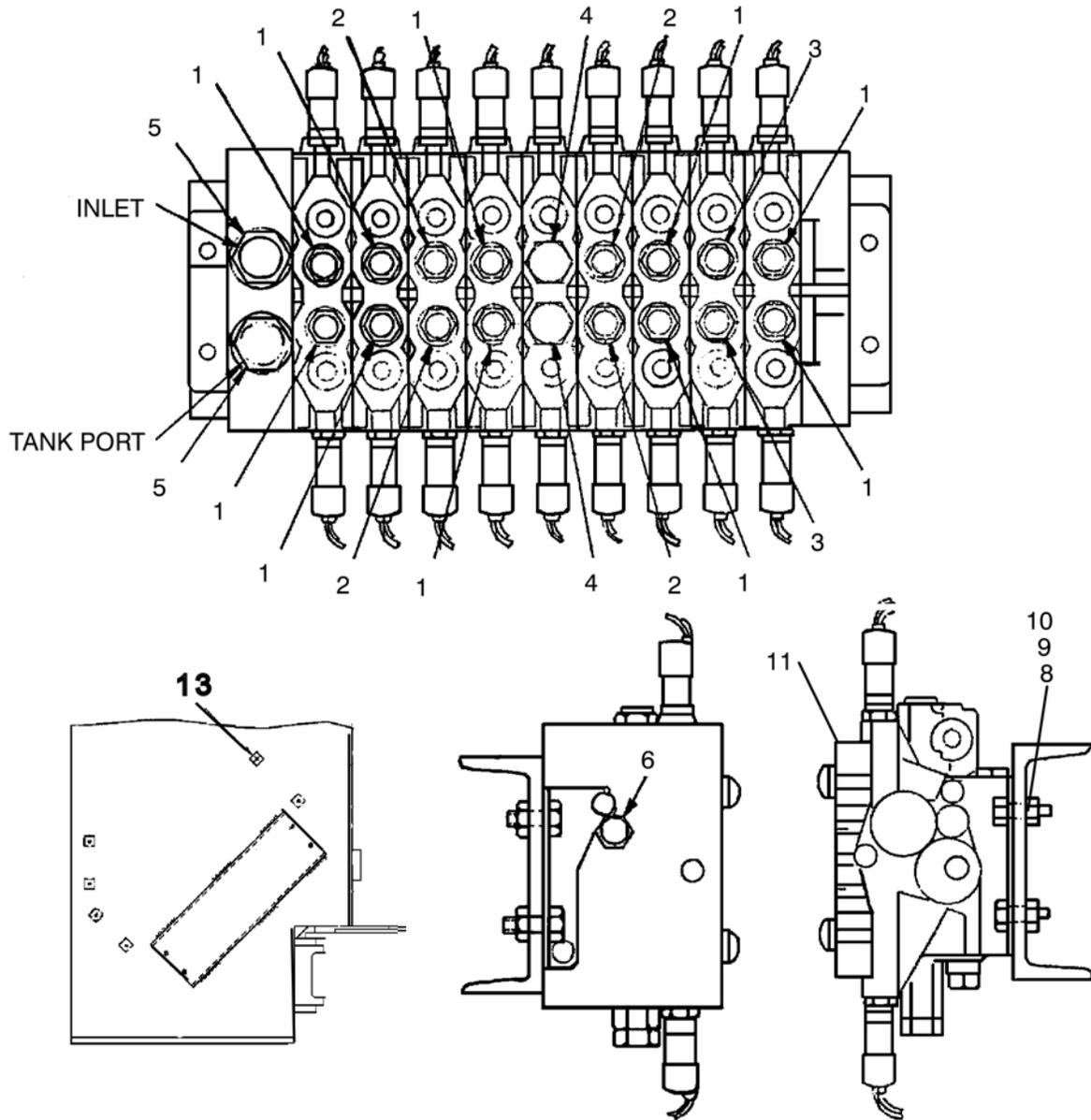
E2657448144 REV 002

BOM 57448144

57448144 VALVE,REGEN-HP

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57447856	2.0	EA	VALVE, COUNTERBLNCE-VENT	
-	57447906	1.0	EA	- SEAL KIT, COUNTRBLNCEVLV	
002.0	57447864	1.0	EA	VALVE, COUNTERBLNCE-VENT	
-	57447906	1.0	EA	- SEAL KIT, COUNTRBLNCEVLV	
003.1	57474876	1.0	EA	VALVE-SEQUENCE	
004.0	57447880	2.0	EA	VALVE, CHECK	
-	57448102	1.0	EA	- SEAL KIT, CHECK VALVE	
005.0	57448128	1.0	EA	PLUG,MANIFOLD-HP	
-	59476705	1.0	EA	- SEAL KIT	
009.0	95504015	5.0	EA	PLUG,1/2-ORING, HEX SOC	
010.0	95926838	4.0	EA	PLUG,1/8 O-RING-HEX SOC	
011.0	57447849	1.0	EA	MANIFOLD, FEED CONTROL	

57535908 VALVE,9 SPOOL-INST,ELEC



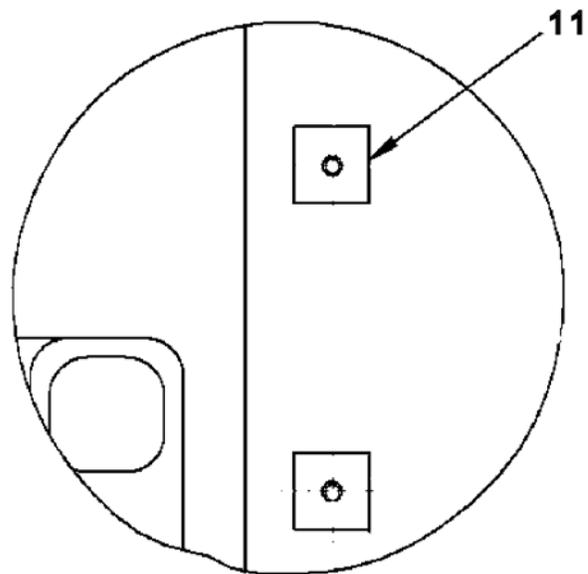
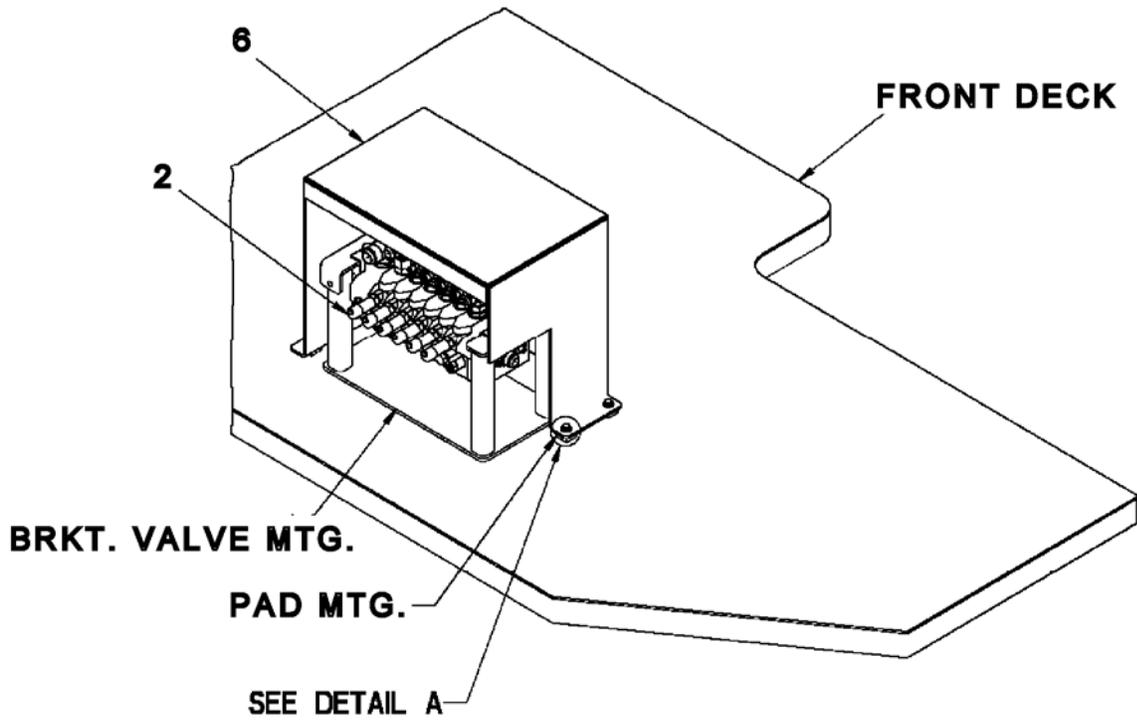
C2657535908 REV 005

BOM 57535908

57535908 VALVE,9 SPOOL-INST,ELEC

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.1	95356903	10.0	EA	CONNECTOR,STRT THRD	
002.0	95419594	4.0	EA	CONNECTOR,STRT THRD	
003.0	95303368	2.0	EA	CONNECTOR,STRT THRD	
004.0	95323465	2.0	EA	PLUG,HEX HEAD,STRT THRD	
005.0	95356960	2.0	EA	CONNECTOR,STRT THRD	
006.0	95365086	1.0	EA	CONNECTOR,STRT THRD	
008.0	95920682	4.0	EA	CAPSCREW,HEX	
009.0	95922654	4.0	EA	WASHER,LOCK	
010.0	95922894	4.0	EA	NUT,HEX	
011.0	57394991	1.0	EA	VALVE,9-SPOOL,24V COILS	
-	57730509	1.0	EA	- VALVE,PILOT REDUCING	
-	57394843	2.0	EA	- KIT, RELIEF VALVE	
-	57394850	18.0	EA	- SCREW,SET,STROKE LIMIT	
-	57394926	18.0	EA	- PULSAR, 24V W/WEATHERPAK	
-	57395048	18.0	EA	- KIT, PULSAR SEAL	
-	57394868	1.0	EA	- KIT,INLET SECTION SEAL	
-	57394876	9.0	EA	- KIT,WORK SECTION SEAL	
-	57466575	2.0	EA	- SECTION, VALVE SPOOL	
-	57466583	1.0	EA	- SECTION, VALVE	
-	57466567	2.0	EA	- SECTION, VALVE SPOOL	
-	57466591	2.0	EA	- SECTION, VALVE SPOOL	
-	57466609	1.0	EA	- SECTION, VALVE SPOOL	
-	57466617	1.0	EA	- SECTION, VALVE SPOOL	
-	54580709	1.0	EA	- KIT,SPOOL,COMPENSATOR	
-	57731531	1.0	EA	- INLET,SECTION	
012.0	57536997	1.0	EA	COVER, VALVE -9 SPOOL	
013.1	52240959	4.0	EA	PLATE,TAPPED	
014.1	95958351	4.0	EA	CAPSCREW	
015.1	95959128	4.0	EA	LOCKWASHER (REG.)	
016.0	95922183	4.0	EA	WASHER,FLAT	

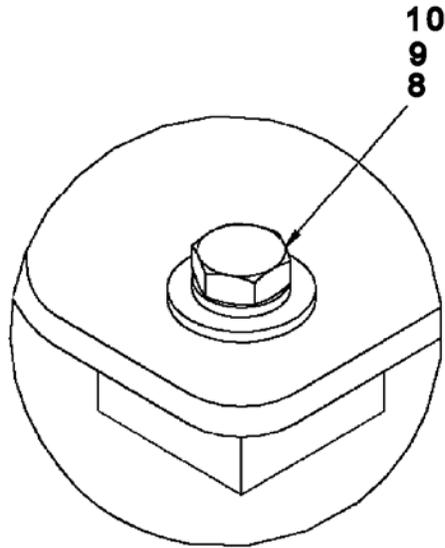
57656795 VALVE,INSTL,6 SPOOL



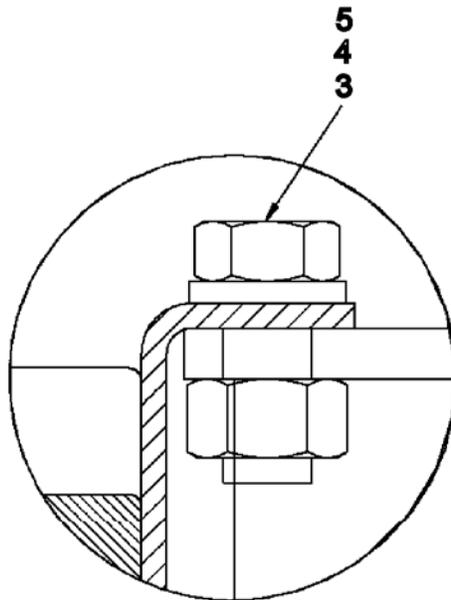
DETAIL C

TB2657656795 REV 003

57656795 VALVE,INSTL,6 SPOOL



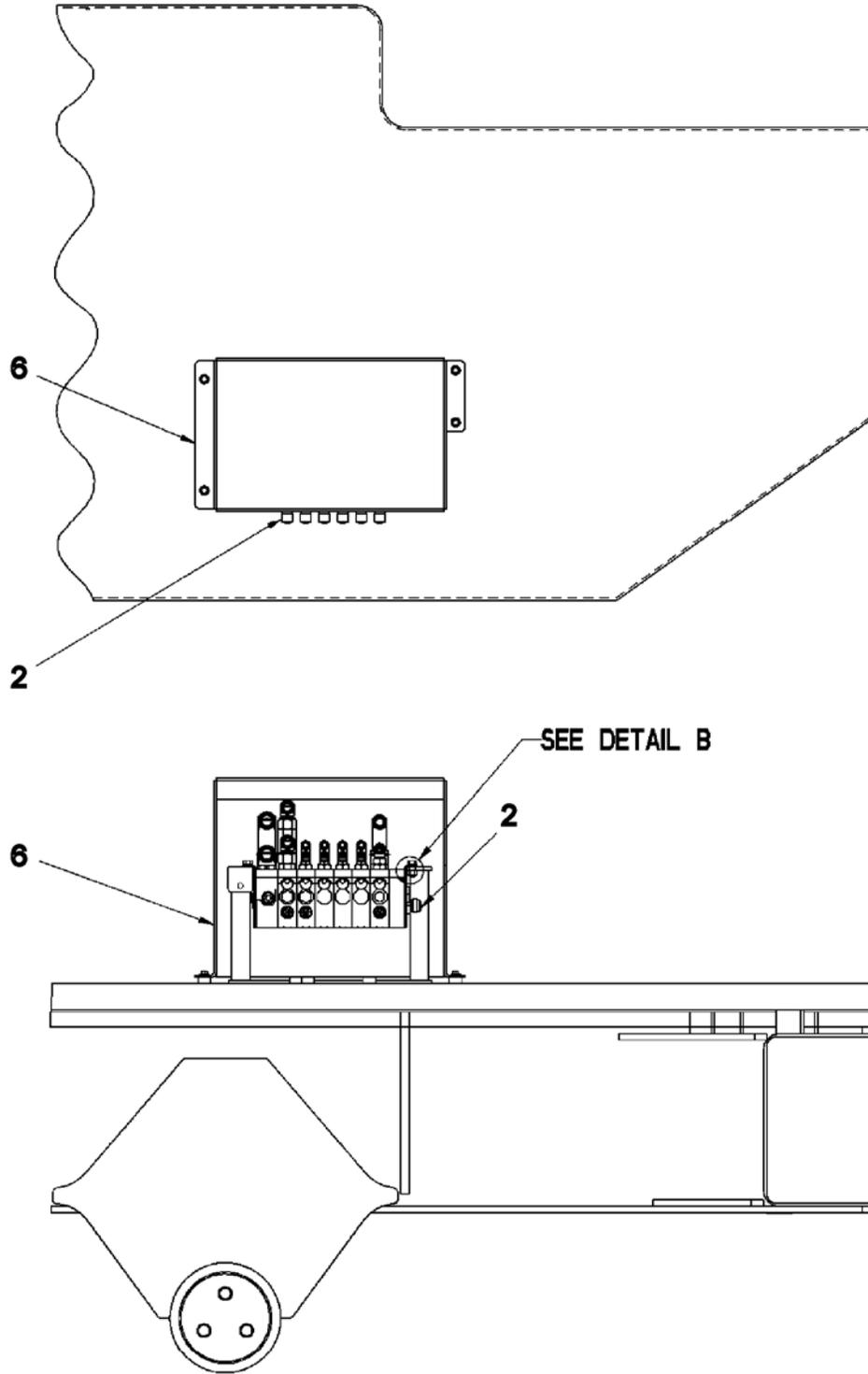
DETAIL A



DETAIL B

TB2657656795 REV 003

57656795 VALVE,INSTL,6 SPOOL



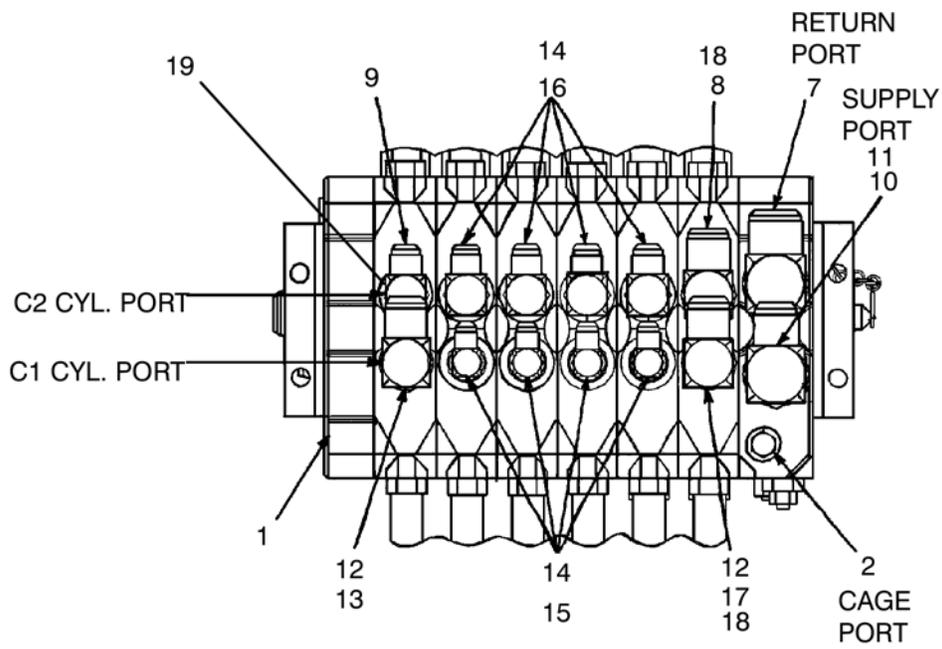
TB2657656795 REV 003

BOM 57656795

57656795 VALVE,INSTL,6 SPOOL

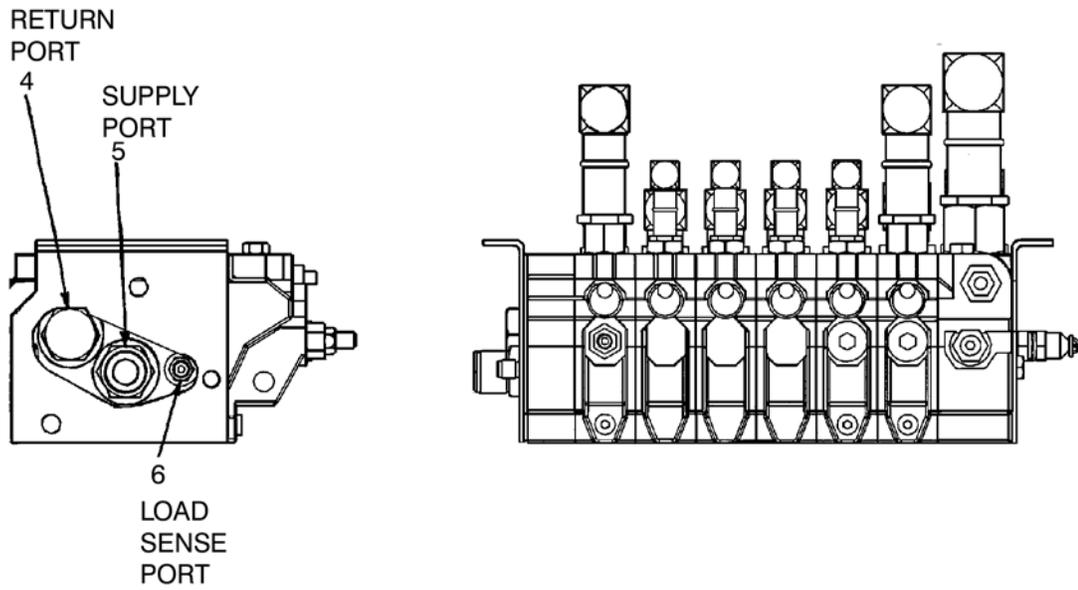
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	57656787	1.0	EA	VALVE,ASSEMBLY,6 SPOOL	See Page 540
003.0	95972204	4.0	EA	CAPSCREW,HEX	
004.0	95081865	4.0	EA	WASHER,LOCK	
005.0	95077772	4.0	EA	NUT,HEX	
006.0	57656761	1.0	EA	COVER,6 SPOOL VALVE	
008.0	95922183	4.0	EA	WASHER,FLAT	
009.0	95934766	4.0	EA	WASHER,LOCK,HELICAL	
010.0	95958351	4.0	EA	CAPSCREW	
011.0	52240959	4.0	EA	PLATE,TAPPED	

57656787 VALVE, ASSEMBLY, 6 SPOOL



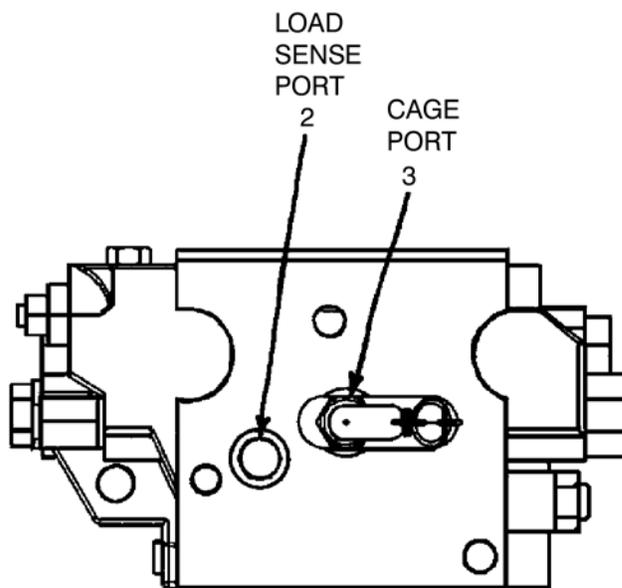
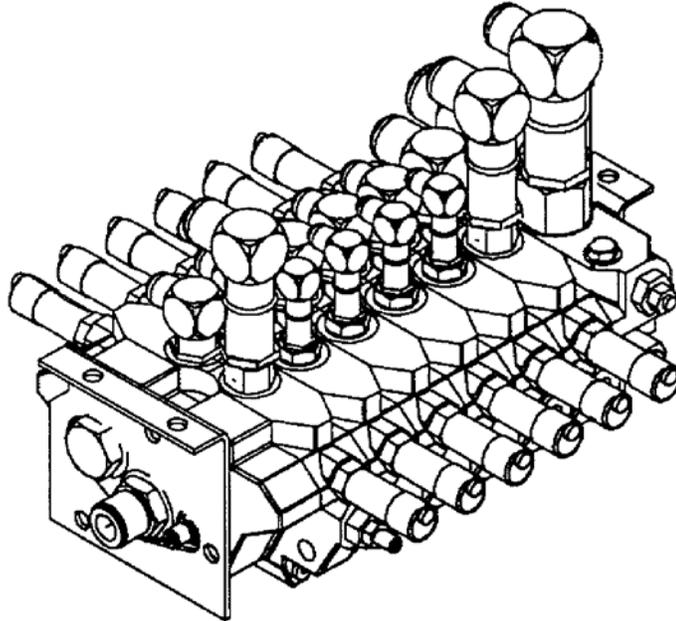
D2657656787 REV 003

57656787 VALVE,ASSEMBLY,6 SPOOL



D2657656787 REV 003

57656787 VALVE,ASSEMBLY,6 SPOOL



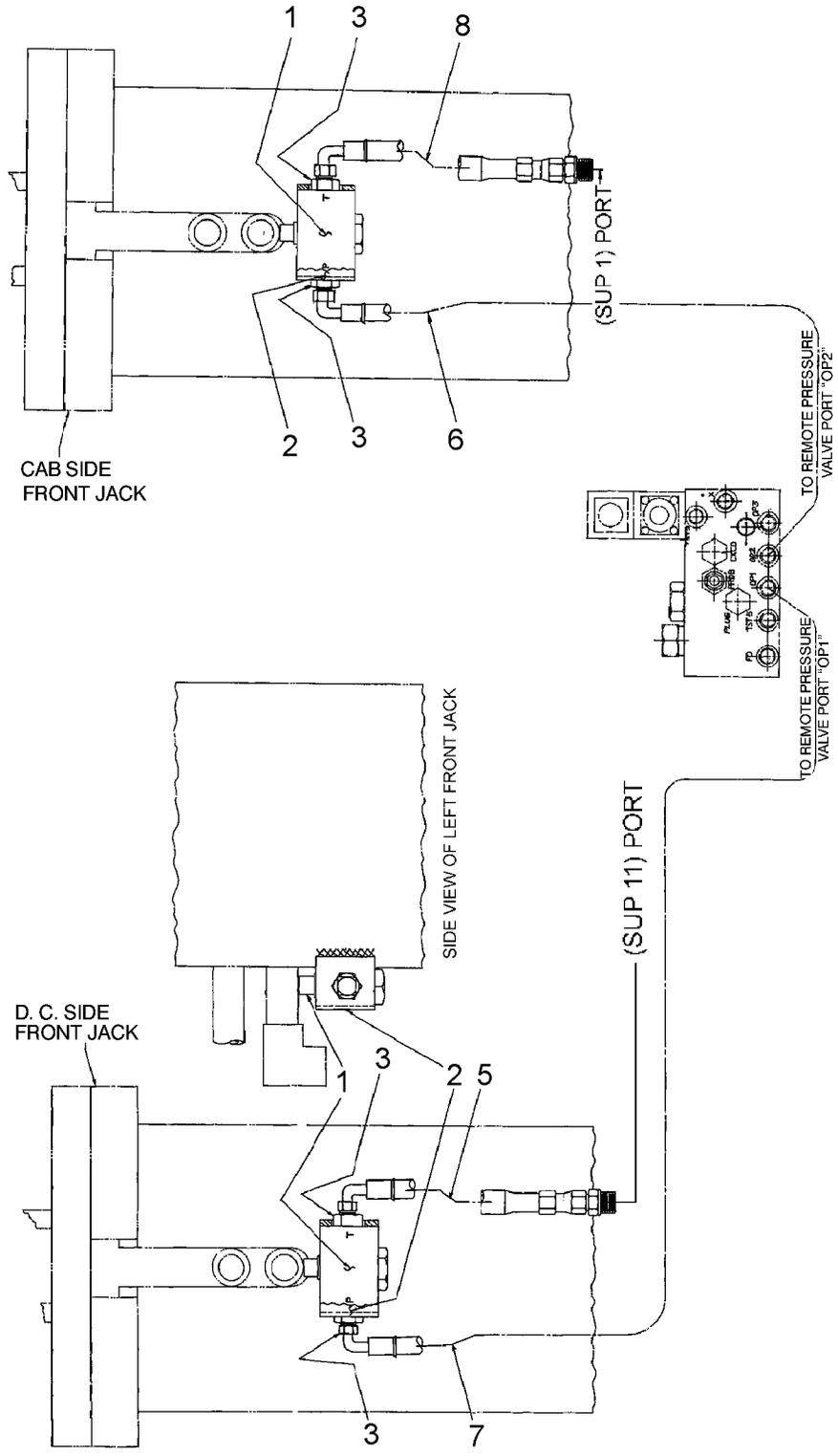
D2657656787 REV 003

BOM 57656787

57656787 VALVE,ASSEMBLY,6 SPOOL

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57581894	1.0	EA	VALVE ASSY,VPL6	
-	57639247	1.0	EA	- BRACKET,INLET MOUNT	
-	57639254	1.0	EA	- SECTION,INLET,UNLOADING	
-	57639262	2.0	EA	- SECTION,VPL30 W/LIMITER	
-	57639270	3.0	EA	- SECTION,VPL30 W/O LIMIT	
-	57640153	1.0	EA	- SECTION,VPL30 W/LIM&Q	
-	57640161	1.0	EA	- SECTION,VPL6 OUT W/BOLTS	
-	57640179	1.0	EA	- BRACKET,OUTLET MOUNT	
-	57730509	1.0	EA	- VALVE,PILOT REDUCING	
-	57394843	4.0	EA	- KIT, RELIEF VALVE	
-	57394926	12.0	EA	- PULSAR, 24V W/WEATHERPAK	
-	57395048	12.0	EA	- KIT, PULSAR SEAL	
-	57394868	1.0	EA	- KIT,INLET SECTION SEAL	
-	57394876	6.0	EA	- KIT,WORK SECTION SEAL	
-	57640187	1.0	EA	- KIT, SAE8 SPOOL STOP	
-	57640195	1.0	EA	- KIT,UNLOADER SPOOL	
-	54580709	6.0	EA	- KIT,SPOOL,COMPENSATOR	
-	57640203	3.0	EA	- KIT,C2 PRESSURE LIMITER	
002.0	95323366	2.0	EA	PLUG,HEX HEAD,STRT THRD	
003.0	57328676	1.0	EA	FITTING,TEST	
004.0	95280541	1.0	EA	FITTING,HYD	
005.0	95356960	1.0	EA	CONNECTOR,STRT THRD	
006.0	95365086	1.0	EA	CONNECTOR,STRT THRD	
007.0	95368890	1.0	EA	ELBOW,90 DEG,STRT THRD	
008.0	95303392	1.0	EA	CONNECTOR,STRT THRD	
009.0	95303350	1.0	EA	ELBOW	
010.0	95708301	1.0	EA	ADAPTER	
011.0	95676417	1.0	EA	FITTING HYD-90	
012.0	95708293	2.0	EA	FITTING, O-RING ADAPTER	
013.0	95090601	1.0	EA	FITTING,HYD	
014.0	95147997	8.0	EA	REDUCER,SAE O-RING 10-6	
015.0	95188405	4.0	EA	FITTING,HYD	
016.0	95329975	4.0	EA	ELBOW,90 DEG STRT THRD	
017.0	56923311	1.0	EA	FITTING HYD	
018.0	95302147	2.0	EA	ELBOW,90 DEG SWIVEL NUT	
019.0	95426235	1.0	EA	REDUCER, O-RING	

57501991 CONTROLS, OVERPRESS. ELEC



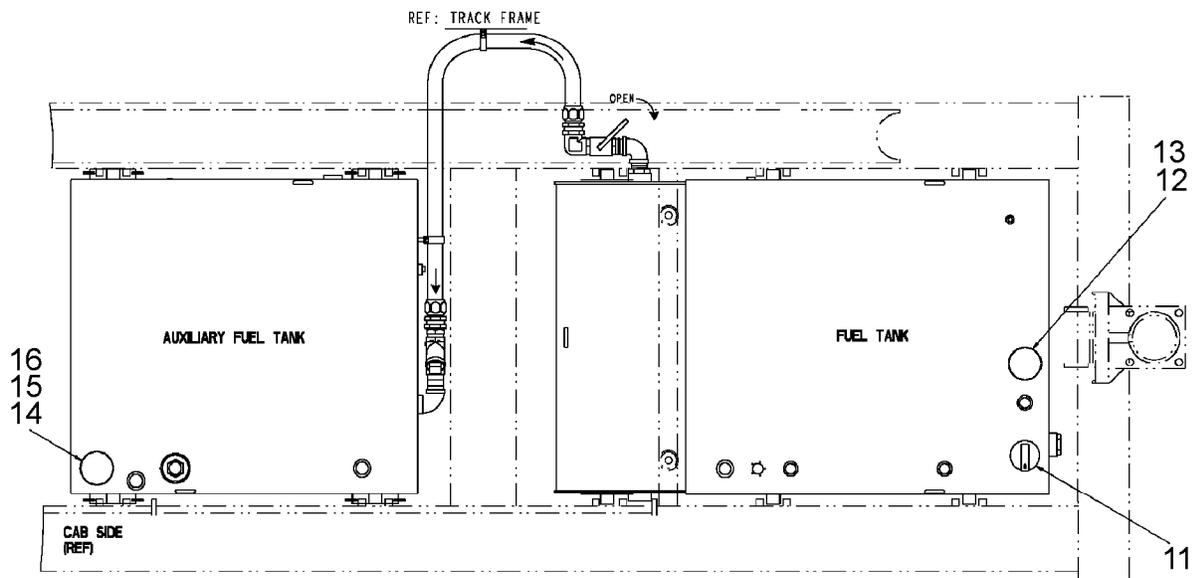
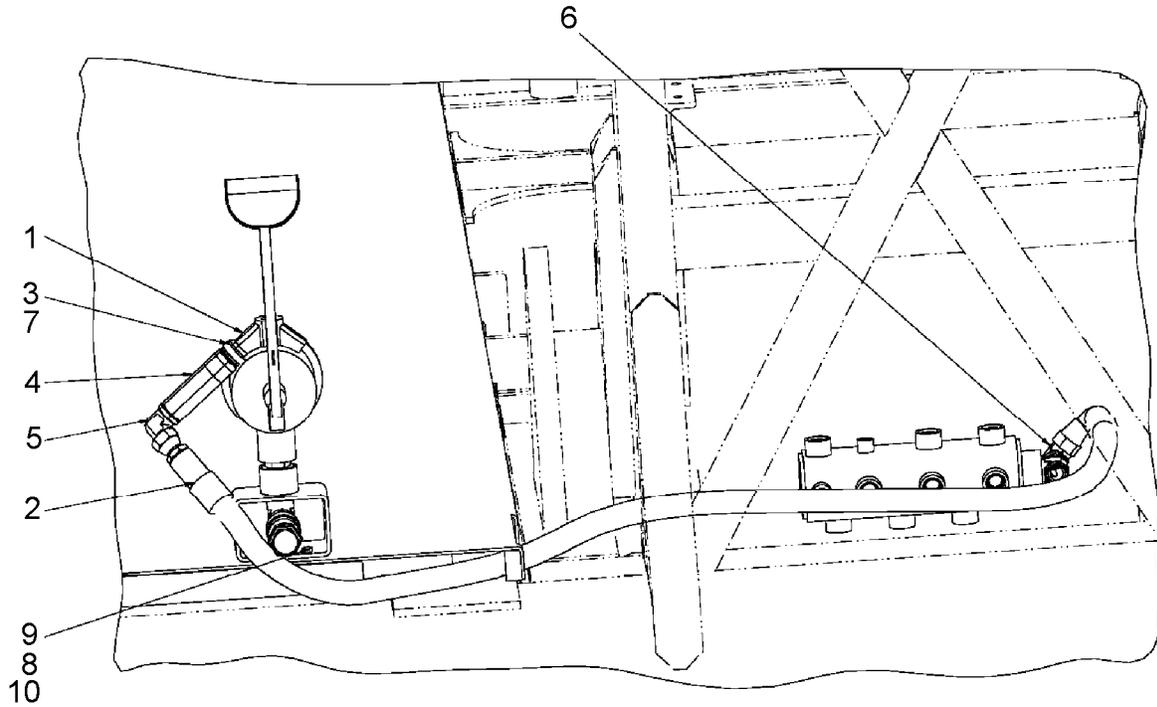
TB2657501991 REV 005

BOM 57501991

57501991 CONTROLS,OVERPRESS.ELEC

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	50429356	2.0	EA	VALVE,2-WAY	
002.0	50429455	2.0	EA	BRACKET, VALVE	
003.2	95365086	4.0	EA	CONNECTOR,STRT THRD	
005.4	57036618	1.0	EA	HOSE ASSY	
006.5	52225877	1.0	EA	HOSE ASSY	
007.1	57020802	1.0	EA	HOSE ASSY	
008.1	57020828	1.0	EA	HOSE ASSY	

57758666 NO FAST SERV,W/STD HOSE

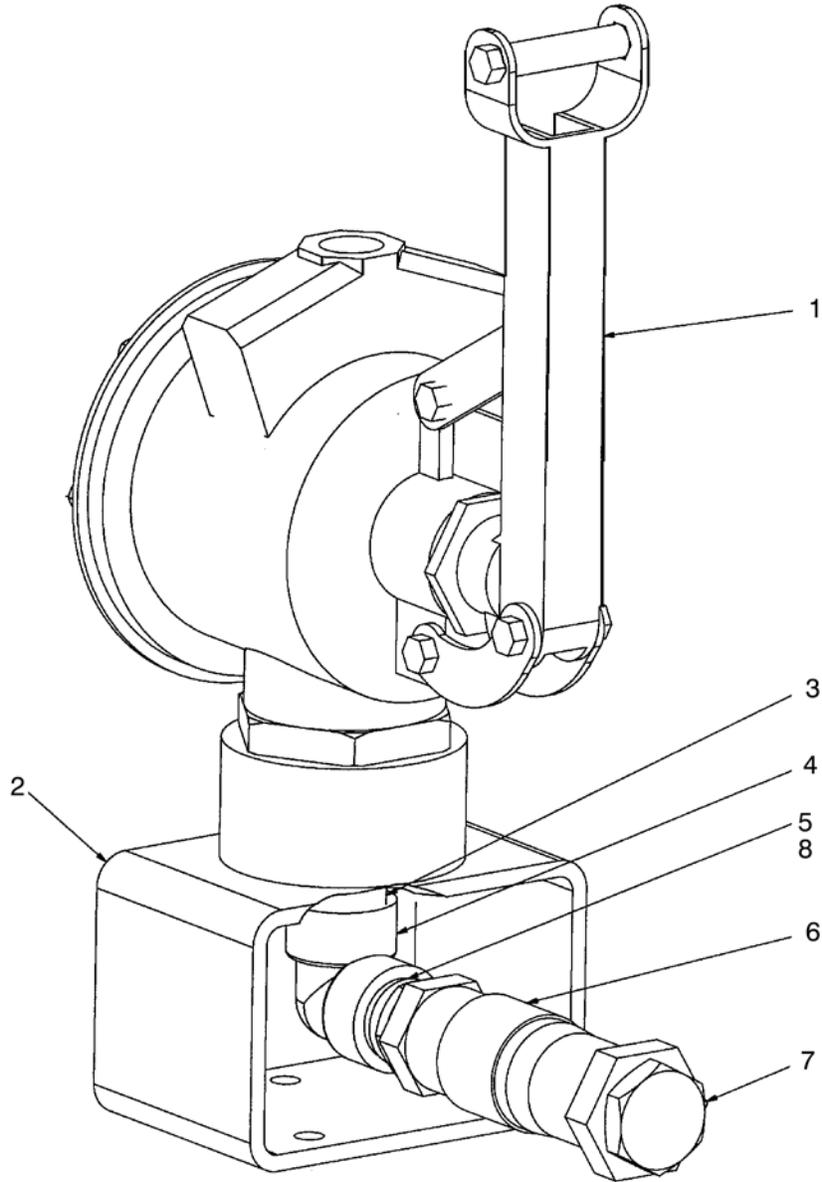


BOM 57758666

**57758666 NO FAST SERV,W/STD HOSE**

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57758682	1.0	EA	PUMP,HAND,ASSEMBLY	See Page 548
002.0	57703936	1.0	EA	HOSE ASSEMBLY	
003.0	95219747	1.0	EA	CONNECTOR,MALE,37 DEG	
004.0	57779514	1.0	EA	VALVE,CHECK,1 PSI	
005.0	95368890	1.0	EA	ELBOW,90 DEG,STRT THRD	
006.0	95278990	1.0	EA	ELBOW,90 DEG SWIVEL NUT	
007.0	95303756	1.0	EA	O-RING	
008.0	95922233	3.0	EA	WASHER,FLAT,WIDE	
009.0	95920682	3.0	EA	CAPSCREW,HEX	
010.0	95923223	3.0	EA	NUT,ELASTIC LOCK-3/8-16	
011.0	57931743	1.0	EA	CAP, FUEL, 3" NPT	
012.0	57441941	1.0	EA	BREATHER, FILTER-3MICRON	
013.0	95647798	1.0	EA	FITTING, HYD	

57758682 PUMP, HAND, ASSEMBLY



D2657758682 REV 001

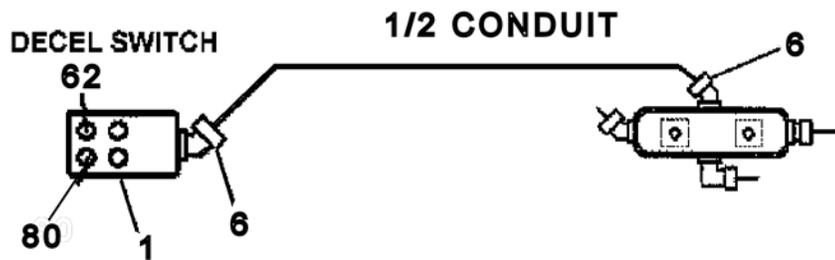
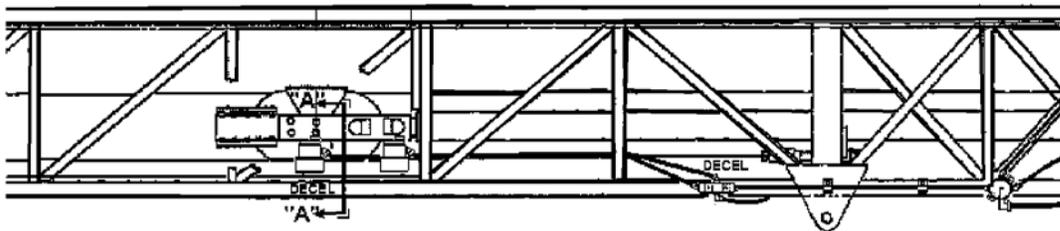
BOM 57758682

57758682 PUMP,HAND,ASSEMBLY

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57426926	1.0	EA	PUMP,HAND FILL	
002.0	57774176	1.0	EA	BRACKET,HAND PUMP SUPT	
003.0	95315230	1.0	EA	FITTING,HYD	
004.0	95446399	1.0	EA	ELBOW,PIPE	
005.0	95219762	1.0	EA	ADAPTER	
006.0	57348997	1.0	EA	COUPLING,QUICKDISCONNCT	
007.0	95735346	1.0	EA	FITTING,HYD	
008.0	95266433	1.0	EA	O-RING	

57519902 SWITCH-HEAD DECEL

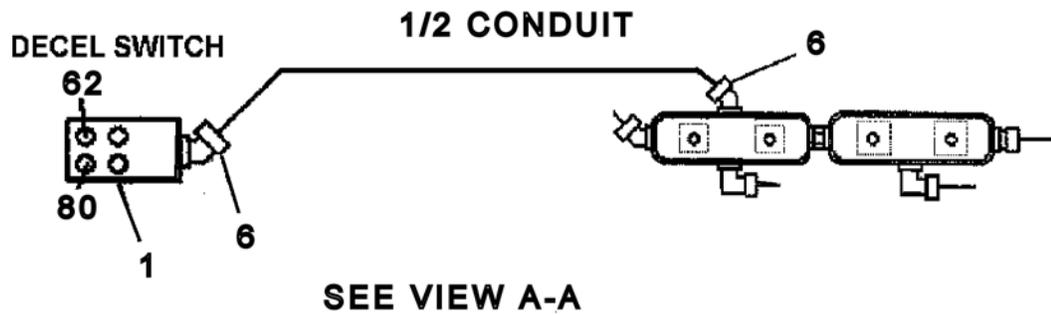
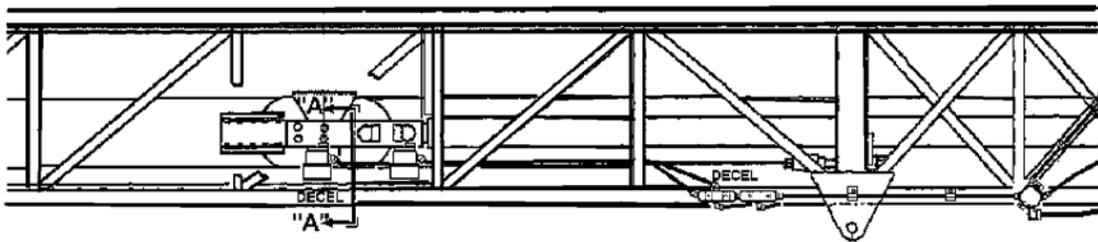
30 FT. TOWER WITHOUT HOLDBACK VALVE



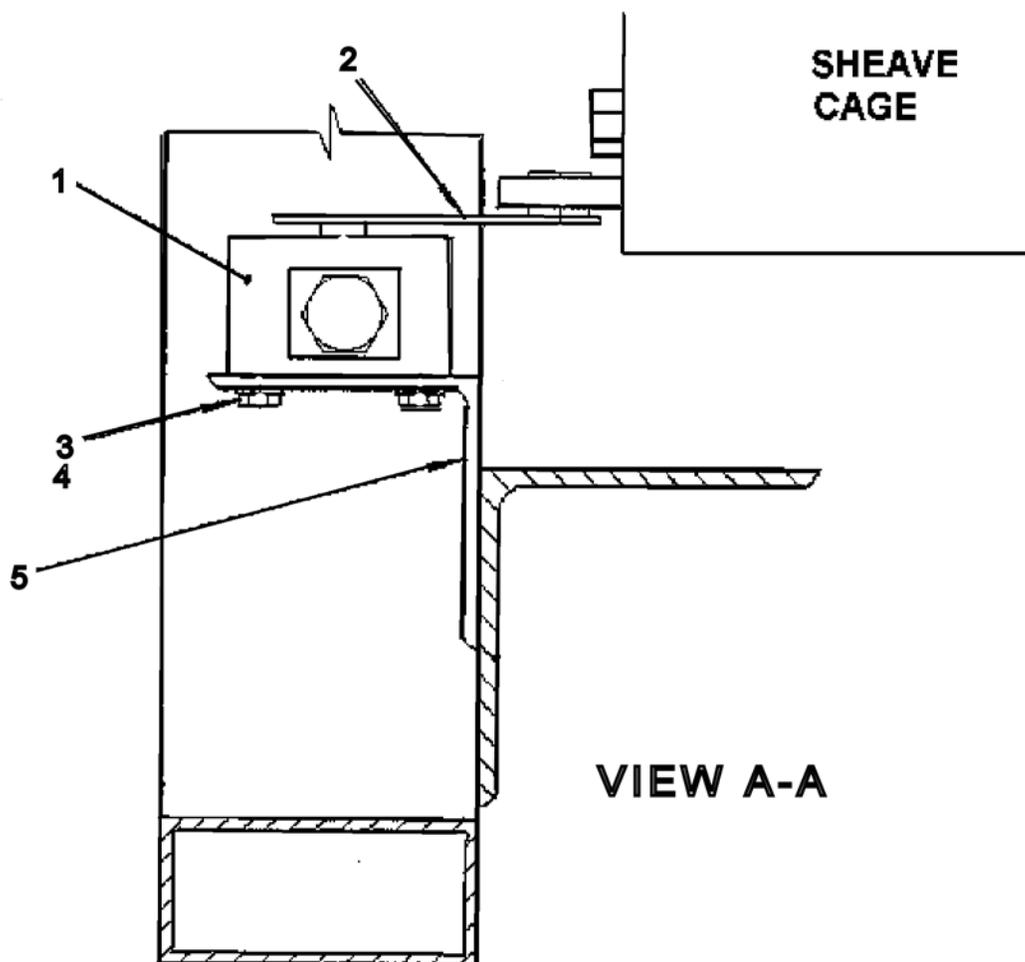
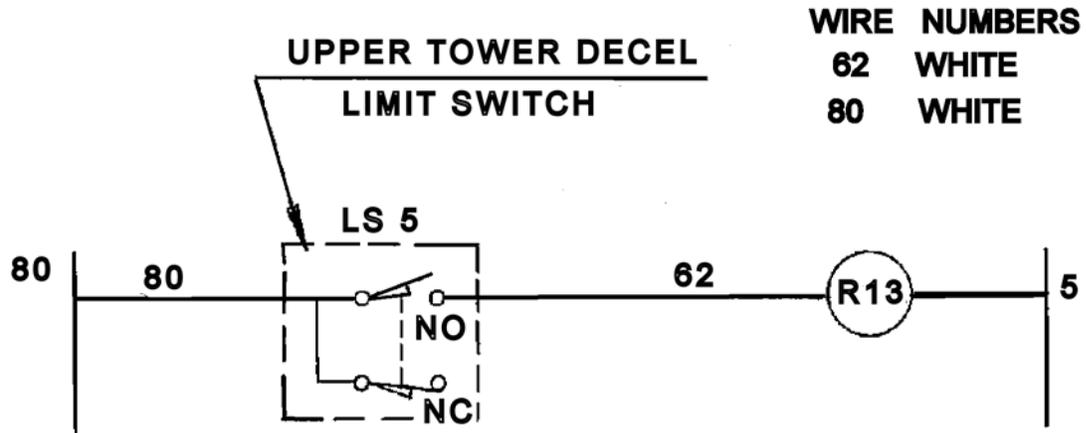
SEE VIEW A-A

57519902 SWITCH-HEAD DECEL

30 FT. TOWER WITH HOLDBACK VALVE



57519902 SWITCH-HEAD DECEL



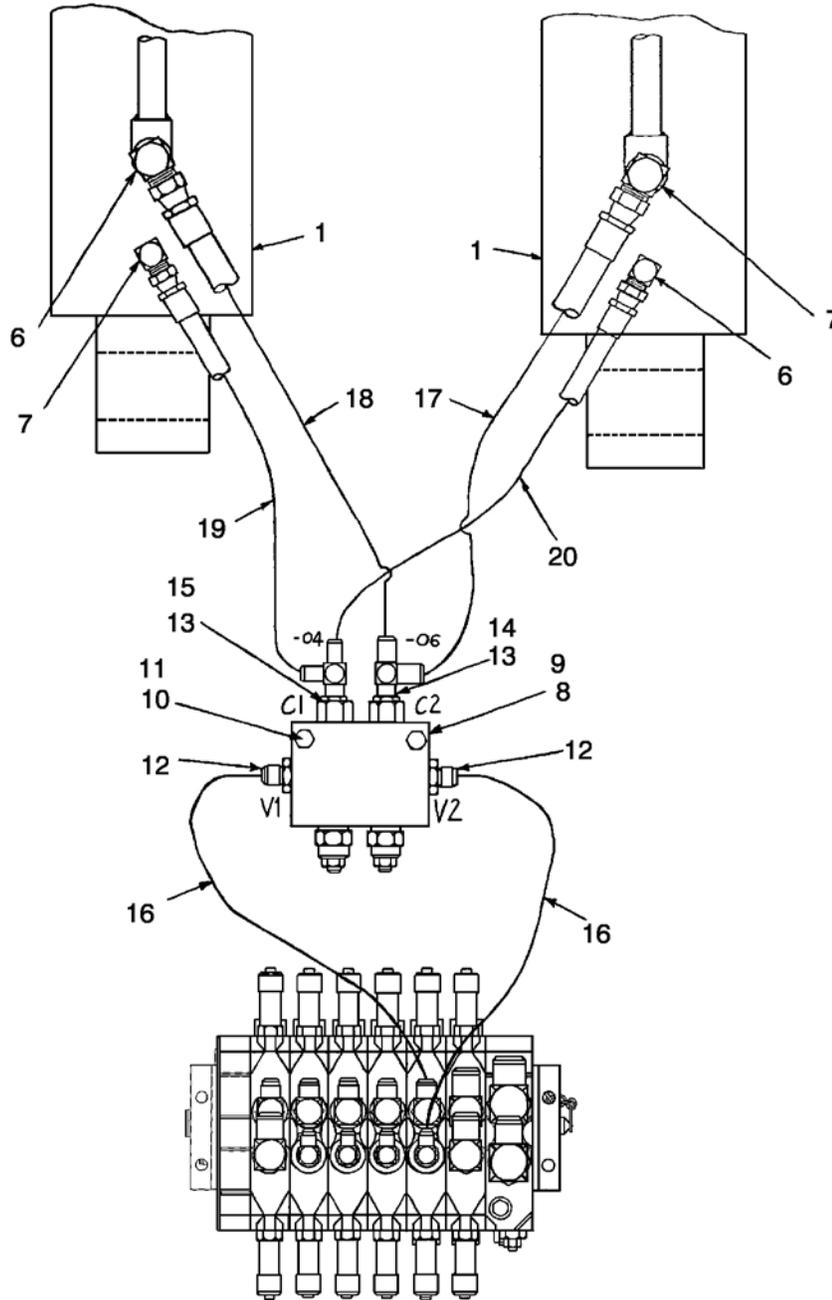
C2657519902 REV 001

BOM 57519902

57519902 SWITCH-HEAD DECEL

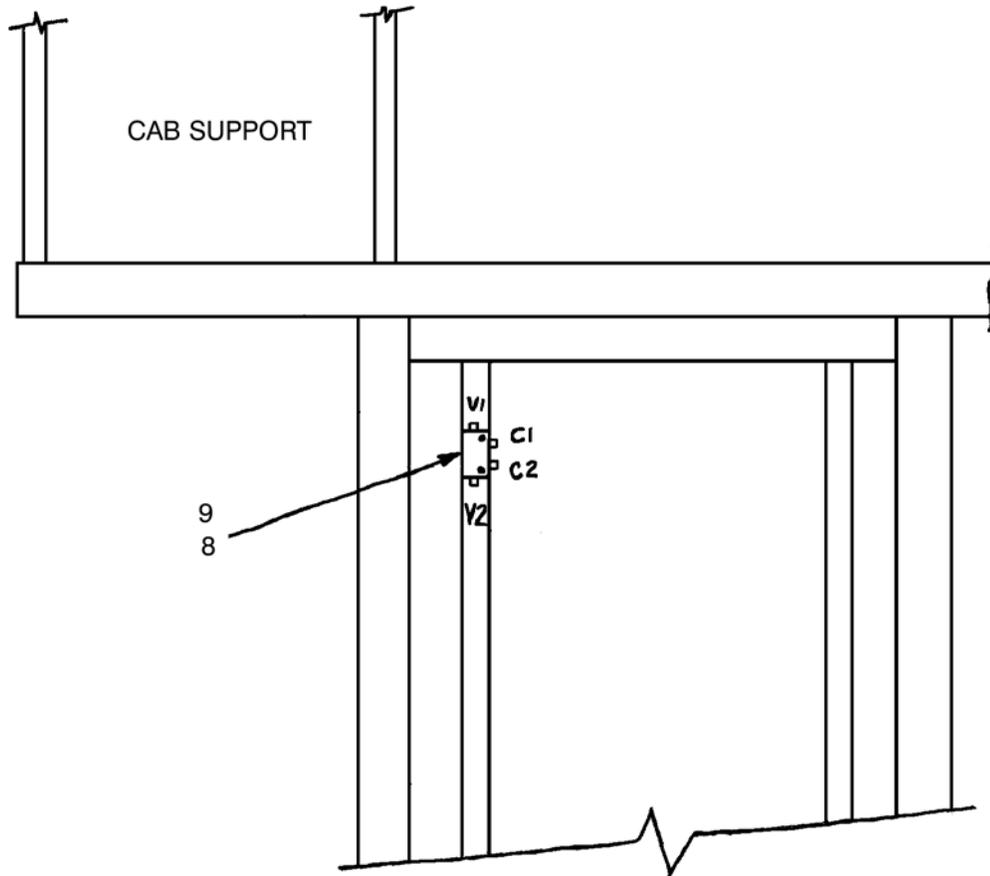
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	50518653	1.0	EA	SWITCH,LIMIT	
002.0	57194987	1.0	EA	ARM,ADJUSTABLE	
003.0	95934816	4.0	EA	CAPSCREW,HEX	
004.0	95934766	4.0	EA	WASHER,LOCK,HELICAL	
005.0	57391641	1.0	EA	BRACKET,MICRO SWITCH	
006.0	95368536	2.0	EA	CONNECTOR,1/2,45 DEG	

57656811 PIPING, TOWER RAISE/CYL



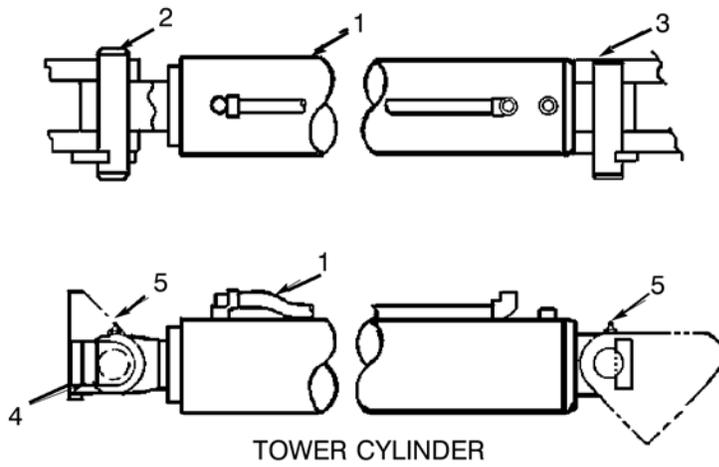
TB2657656811 REV 006

57656811 PIPING, TOWER RAISE/CYL



TB2657656811 REV 006

57656811 PIPING,TOWER RAISE/CYL



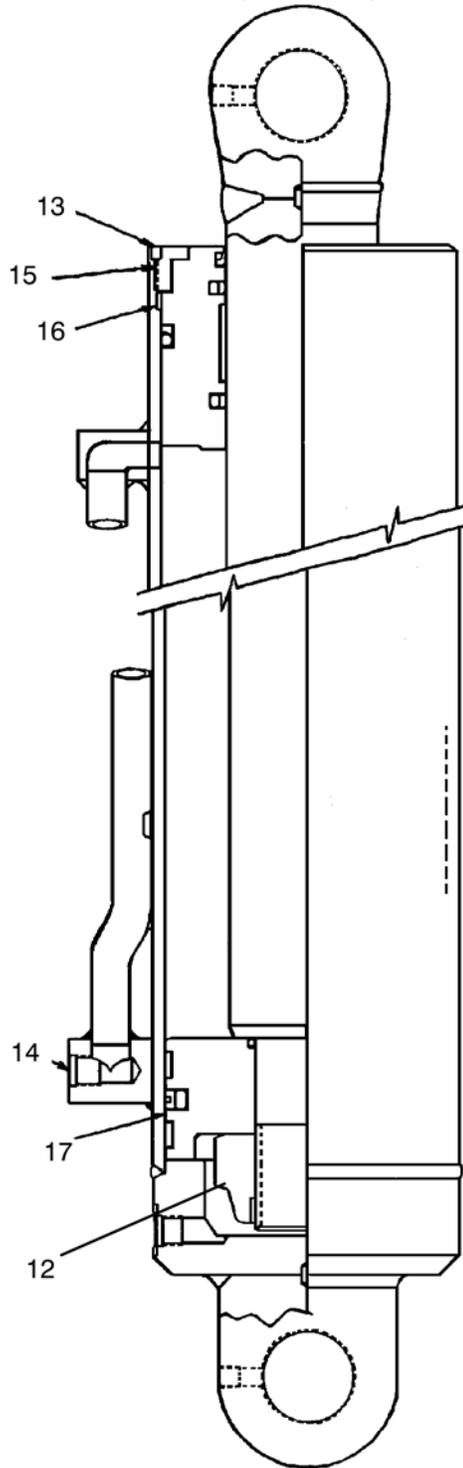
TOWER CYLINDER

BOM 57656811

57656811 PIPING,TOWER RAISE/CYL

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	54578539	2.0	EA	CYLINDER,HYD,TOWER-RAISE	See Page 558
002.0	57591547	2.0	EA	PIN,TWR RAISE CYL-TOP	
003.0	57591554	2.0	EA	PIN,TWR RAISE CYL,BOTM	
004.0	50813575	4.0	EA	PLATE,LOCKING	
005.0	95209086	4.0	EA	FITTING,HYD	
006.0	95329975	2.0	EA	ELBOW,90 DEG STRT THRD	
007.0	95365094	2.0	EA	ELBOW,90DEG,STRT THRD	
008.0	57273716	1.0	EA	VALVE, COUNTER BALANCE	
010.0	95943668	2.0	EA	CAPSCREW,HEX	
011.0	95934303	2.0	EA	WASHER,LOCK,PLATED	
012.0	95356903	2.0	EA	CONNECTOR,STRT THRD	
013.0	95650156	2.0	EA	ADAPTER	
014.0	95188710	1.0	EA	TEE,37 DEGREE,STRT THRD	
015.0	95862371	1.0	EA	FITTING,HYD	
016.0	56957319	2.0	EA	HOSE ASSY	
017.0	57392953	1.0	EA	HOSE ASSY	
018.0	57042921	1.0	EA	HOSE ASSY	
019.0	57020752	1.0	EA	HOSE ASSY	
020.0	57010142	1.0	EA	HOSE ASSY	

54578539 CYLINDER, HYD, TOWER-RAISE



D2654578539 REV 001

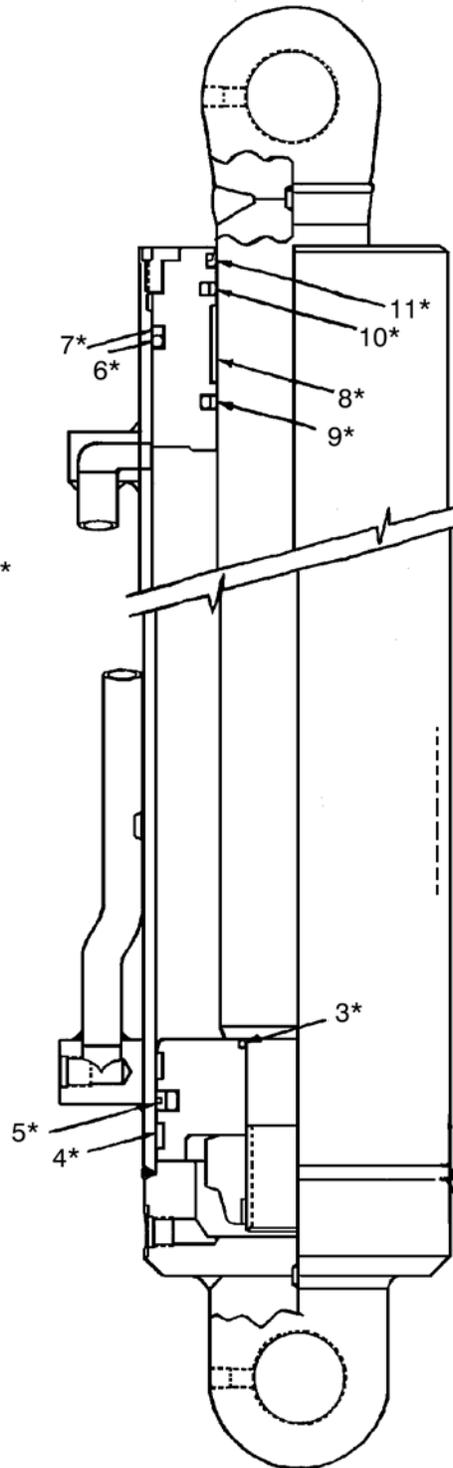
BOM 54578539

54578539 CYLINDER, HYD, TOWER-RAISE

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57249450	1.0	EA	SEAL KIT	See Page 560
012.0	56944390	1.0	EA	LOCKNUT	
013.0	57357964	1.0	EA	SETSCREW	
014.0	57245284	2.0	EA	PORT PLUG	
015.0	57206971	1.0	EA	HEAD CAP	
016.0	57249518	1.0	EA	HEAD	
017.0	57357972	1.0	EA	PISTON	
018.0	58003567	1.0	EA	ROD ASSY	

57249450 SEAL KIT

1 - SEAL KIT CONSISTS OF \*



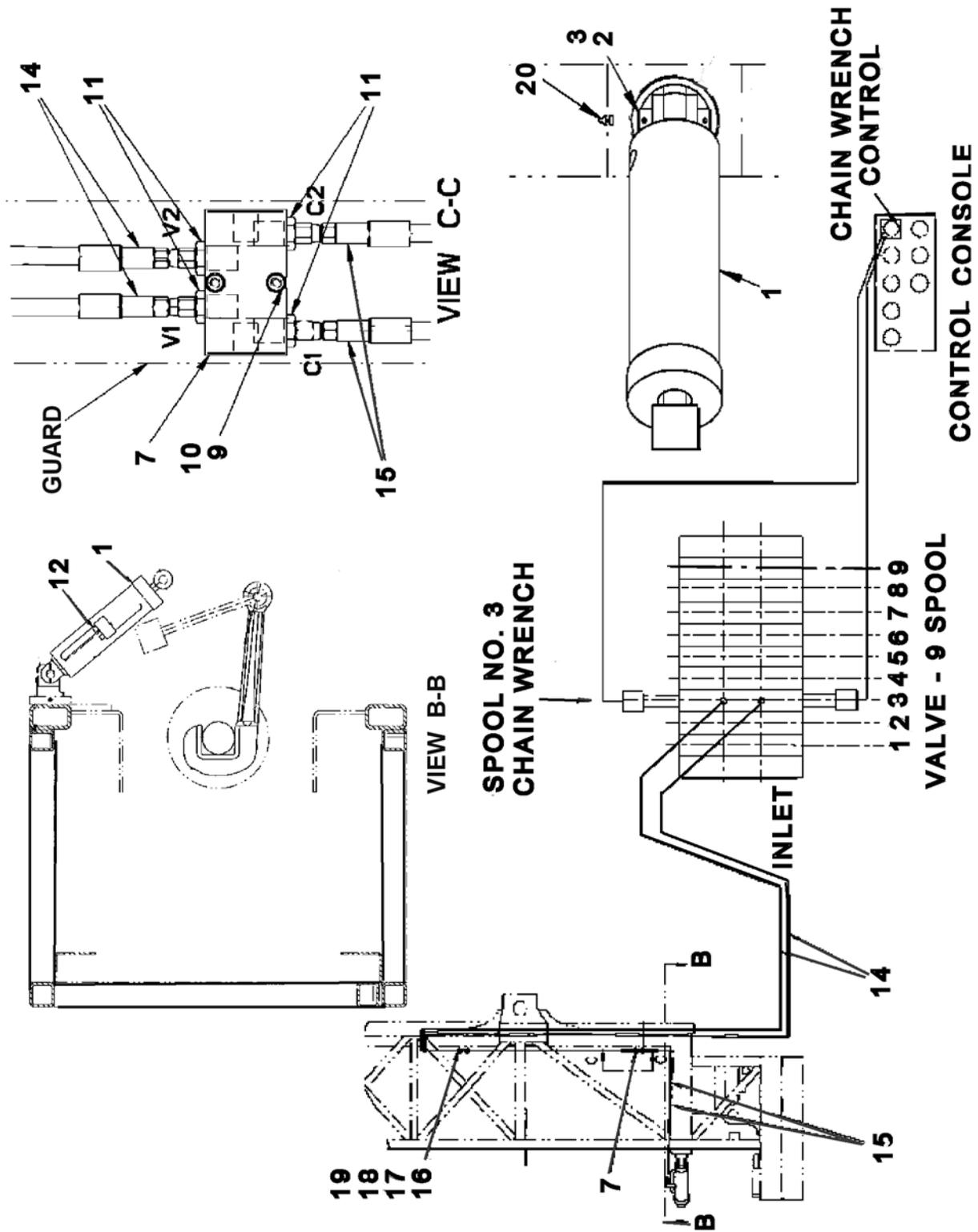
D2657249450 REV 000

BOM 57249450

57249450 SEAL KIT

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
003.0	57249476	1.0	EA	O-RING	
004.0	57249484	2.0	EA	SLYDRING	
005.0	57249492	1.0	EA	SEAL ASSY, AQ	
006.0	57207029	2.0	EA	O-RING	
006.0	57249492	1.0	EA	SEAL ASSY, AQ	
007.0	57207011	1.0	EA	BACK-UP RING	
008.0	57431025	1.0	EA	WEAR RING	
009.0	57431017	1.0	EA	SEAL	
010.0	54533724	1.0	EA	STEPSEAL	
011.0	54533732	1.0	EA	EXCLUDER	

57535858 WRENCH CYL.INSTL-ELEC



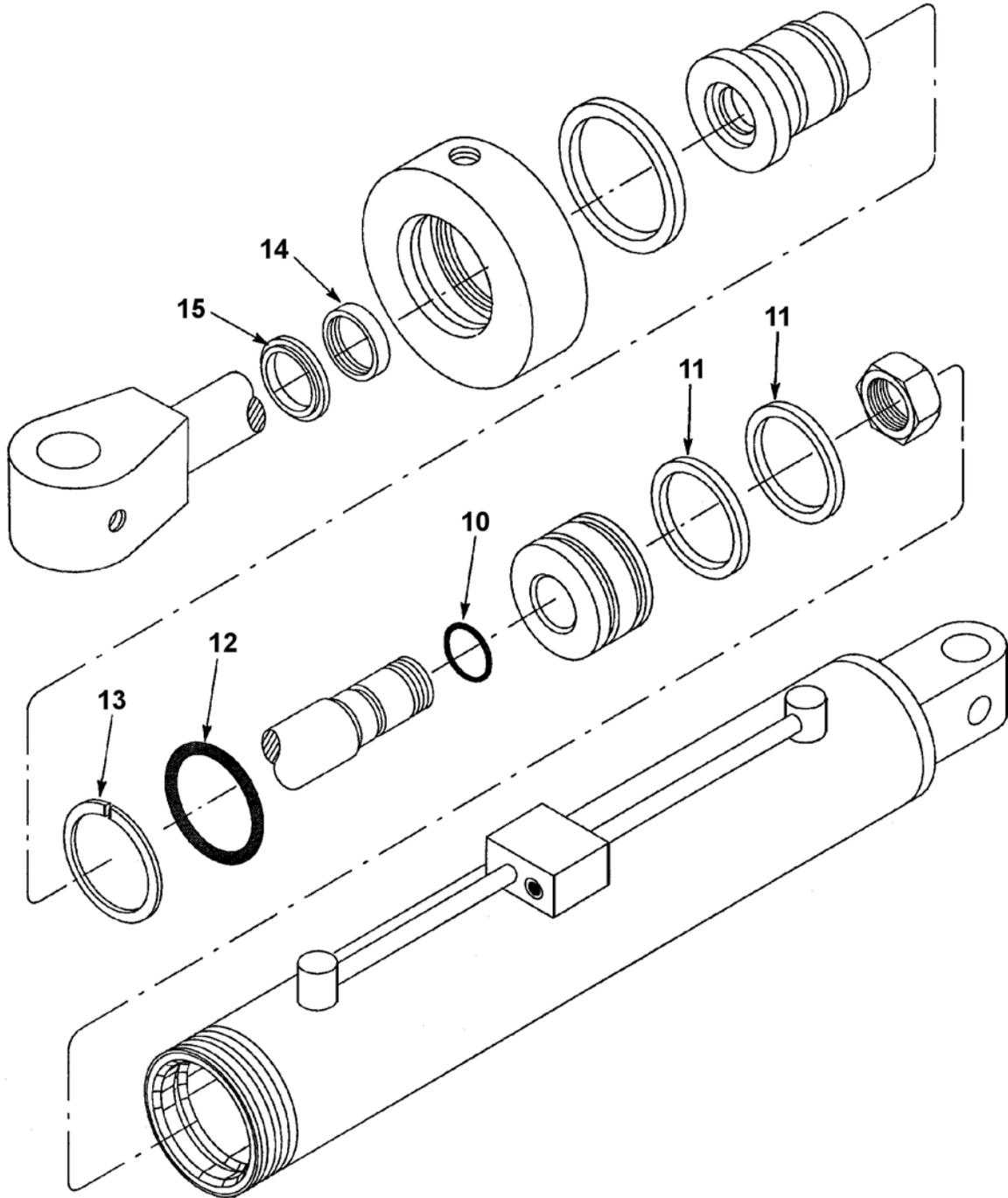
TB2657535858 REV 003

BOM 57535858

57535858 WRENCH CYL.INSTL-ELEC

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57039638	1.0	EA	CYLINDER, HYDRAULIC	See Page 564
002.0	95342028	1.0	EA	PIN,HINGE	
003.0	95093381	2.0	EA	PIN,COTTER	
007.0	50462944	1.0	EA	VALVE,CHECK-DBL PILOTOP	
009.0	95943668	2.0	EA	CAPSCREW,HEX	
010.0	95934303	2.0	EA	WASHER,LOCK,PLATED	
011.0	95419594	4.0	EA	CONNECTOR,STRT THRD	
012.0	95371258	2.0	EA	FITTING,HYD	
014.3	58148040	2.0	EA	HOSE ASSY	
015.1	56964232	2.0	EA	HOSE ASSY	
016.0	50034826	4.0	EA	CLAMP,HOSE,HALF	
017.0	95931564	2.0	EA	NUT,HEX,FINISHED	
018.0	95934766	2.0	EA	WASHER,LOCK,HELICAL	
019.0	95920724	2.0	EA	CAPSCREW	
020.0	95201547	1.0	EA	FITTING,LUBE	

57039638 CYLINDER, HYDRAULIC

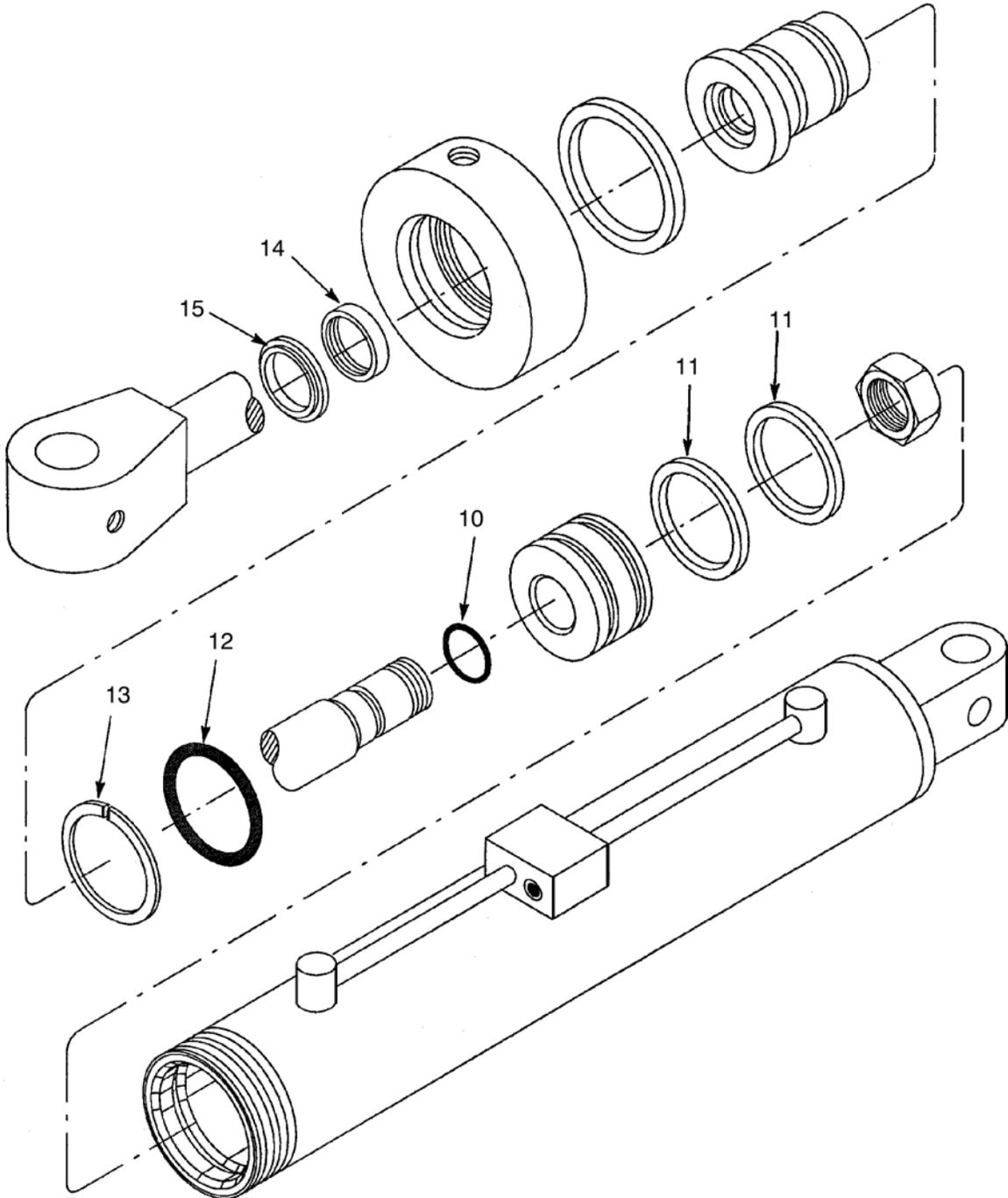


BOM 57039638

**57039638 CYLINDER, HYDRAULIC**

<b>REF.</b>	<b>PART NO.</b>	<b>QTY</b>	<b>UNIT</b>	<b>DESCRIPTION</b>	<b>NOTES</b>
000.0	57039810	1.0	EA	KIT,SEAL	See Page 566
006.0	57012676	1.0	EA	PLUG, NYLON	
007.0	57012684	1.0	EA	SCREW, SET	

57039810 KIT, SEAL

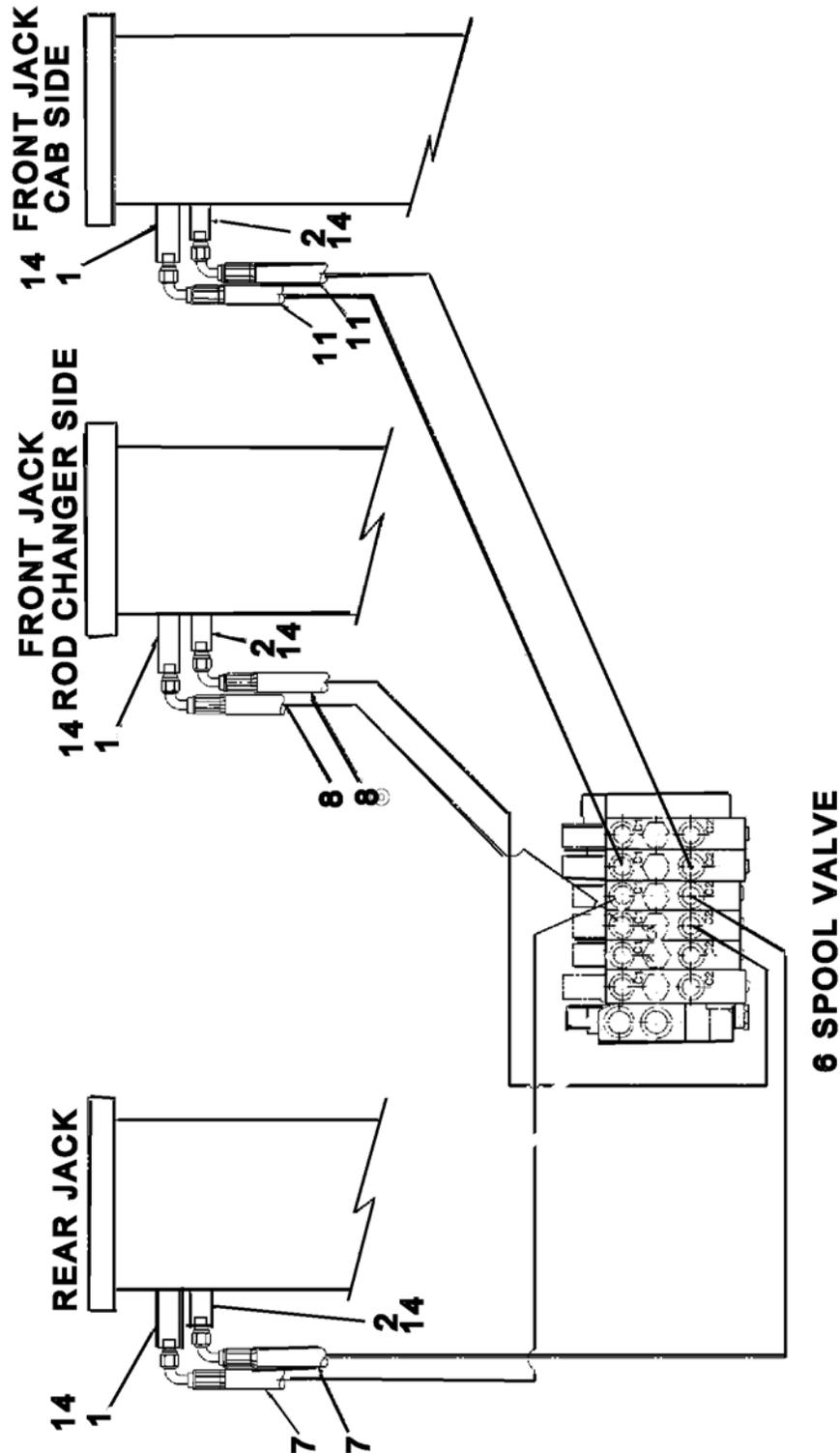


BOM 57039810

57039810 KIT,SEAL

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
010.0	57326795	1.0	EA	O'RING	
011.0	57326803	2.0	EA	U-CUP	
012.0	57224081	1.0	EA	O-RING	
013.0	57163529	1.0	EA	RING, BACK UP	
014.0	57163453	1.0	EA	U-CUP	
015.0	59322677	1.0	EA	WIPER	

57501983 JACKS, PIPING-ELEC



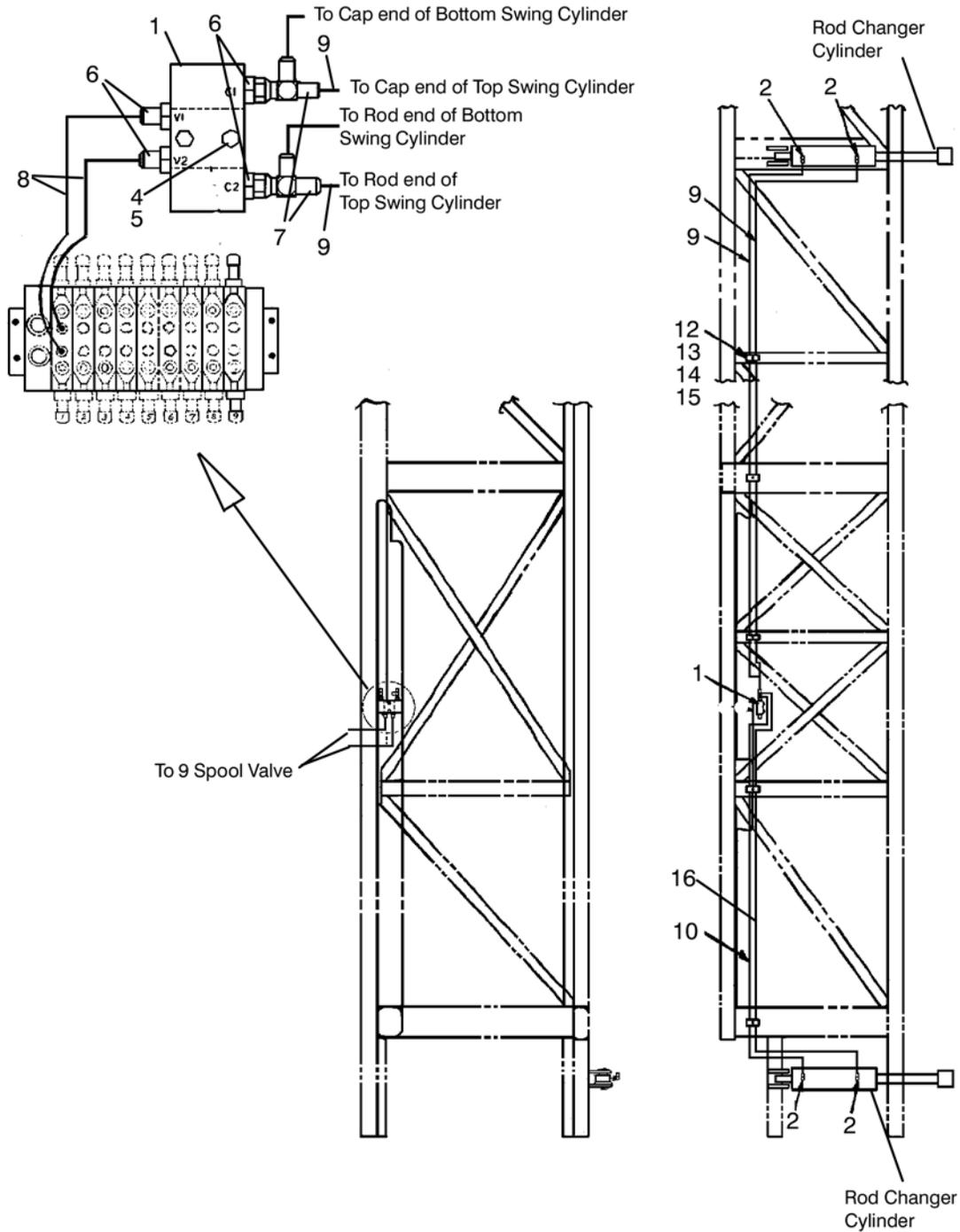
TB2657501983 REV 003

BOM 57501983

57501983 JACKS,PIPING-ELEC

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57116758	3.0	EA	ADAPTER, JACK-LONG	
002.0	57116766	3.0	EA	ADAPTER, JACK-SHORT	
007.1	56255680	2.0	EA	HOSE ASSEMBLY	
008.0	57116840	2.0	EA	HOSE ASSY	
011.0	57138885	2.0	EA	HOSE ASSY	
014.0	95209888	6.0	EA	O-RING,HYD	

56245673 PIPING, ROD CHGR, 30'ELEC

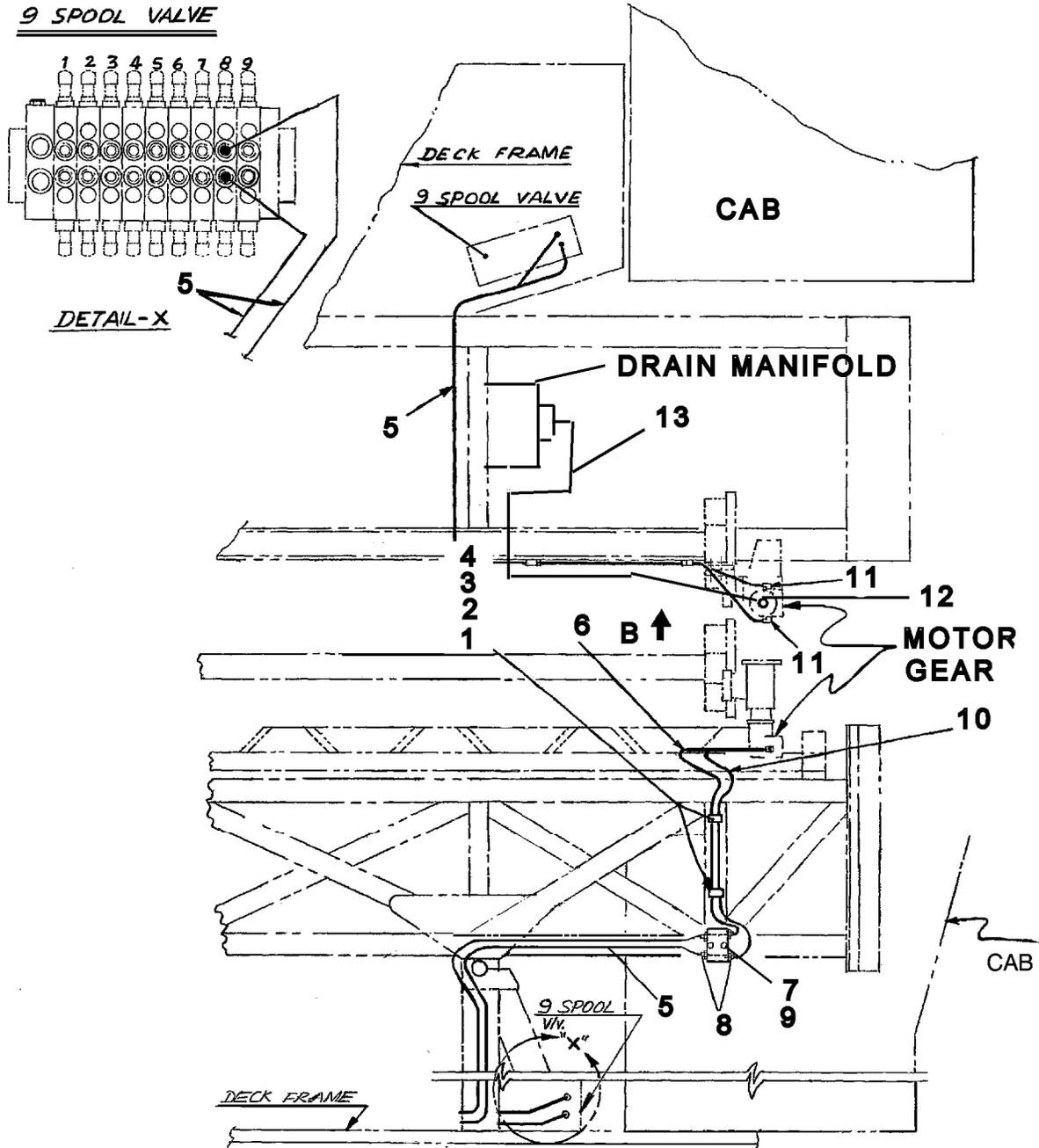


BOM 56245673

56245673 PIPING,ROD CHGR, 30'ELEC

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	50462944	1.0	EA	VALVE,CHECK-DBL PILOTOP	
002.0	95356903	4.0	EA	CONNECTOR,STRT THRD	
003.0	57728248	1.0	EA	BAR,TAPPED	
004.0	95943668	2.0	EA	CAPSCREW,HEX	
005.0	95934303	2.0	EA	WASHER,LOCK,PLATED	
006.0	95329975	4.0	EA	ELBOW,90 DEG STRT THRD	
007.0	95415667	2.0	EA	FITTING, HYD	
008.0	56955776	2.0	EA	HOSE ASSY	
009.0	57128696	2.0	EA	HOSE ASSY	
010.0	56957319	1.0	EA	HOSE ASSY	
012.0	50034826	10.0	EA	CLAMP,HOSE,HALF	
013.0	95934782	5.0	EA	CAPSCREW	
014.0	95934766	5.0	EA	WASHER,LOCK,HELICAL	
015.0	95931564	5.0	EA	NUT,HEX,FINISHED	
016.0	56994510	1.0	EA	HOSE ASSY	

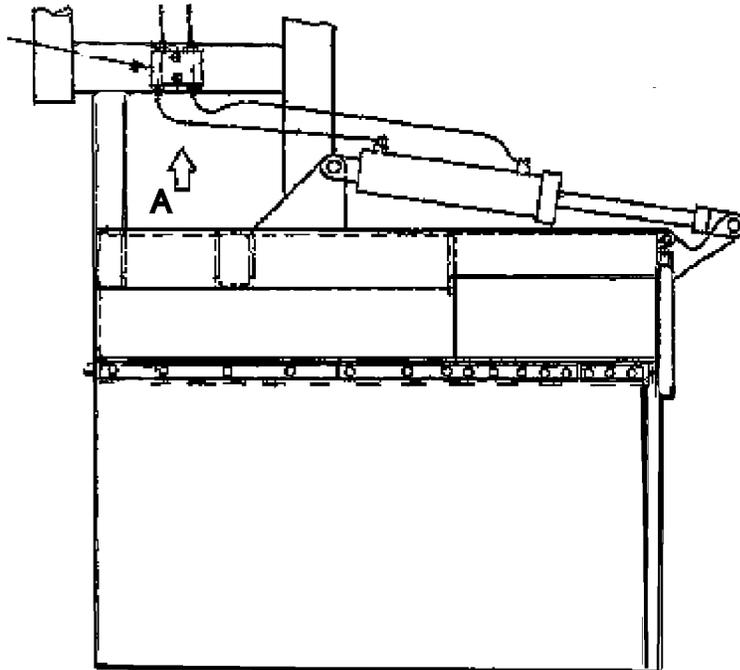
57535957 ROD INDEX PIPING-ELEC



TB2657535957 REV 007

57535957 ROD INDEX PIPING-ELEC

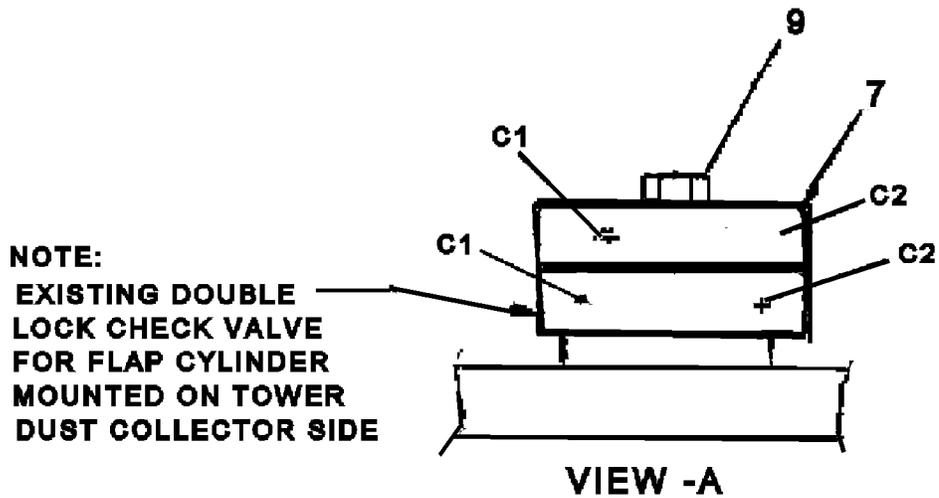
NOTE:  
MOUNT ITEM #7  
CHECK VALVE ON TOP  
OF THIS EXISTING  
CHECK VALVE



VIEW ROTATED 90. DEG.

VIEW -B

57535957 ROD INDEX PIPING-ELEC

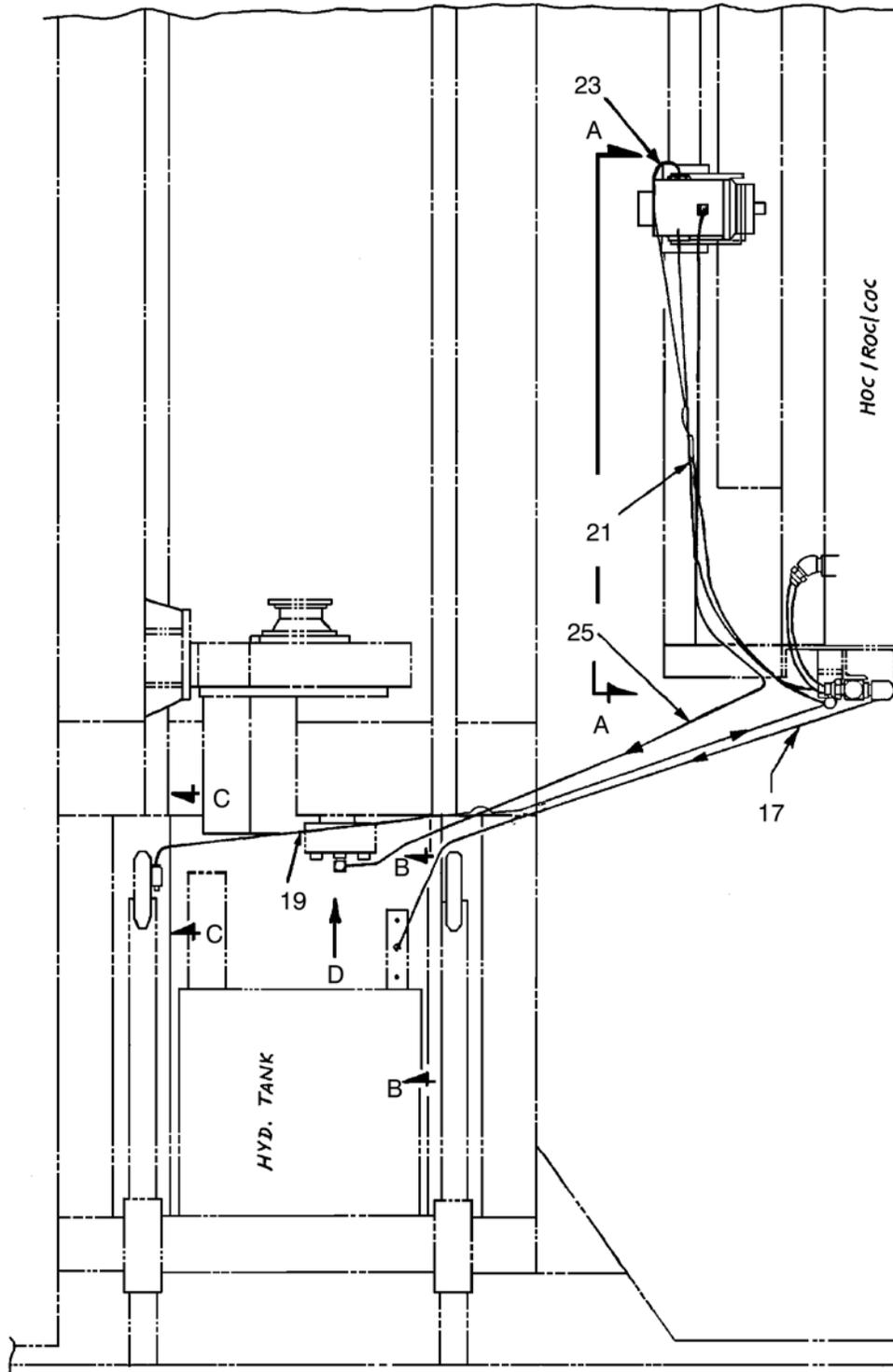


BOM 57535957

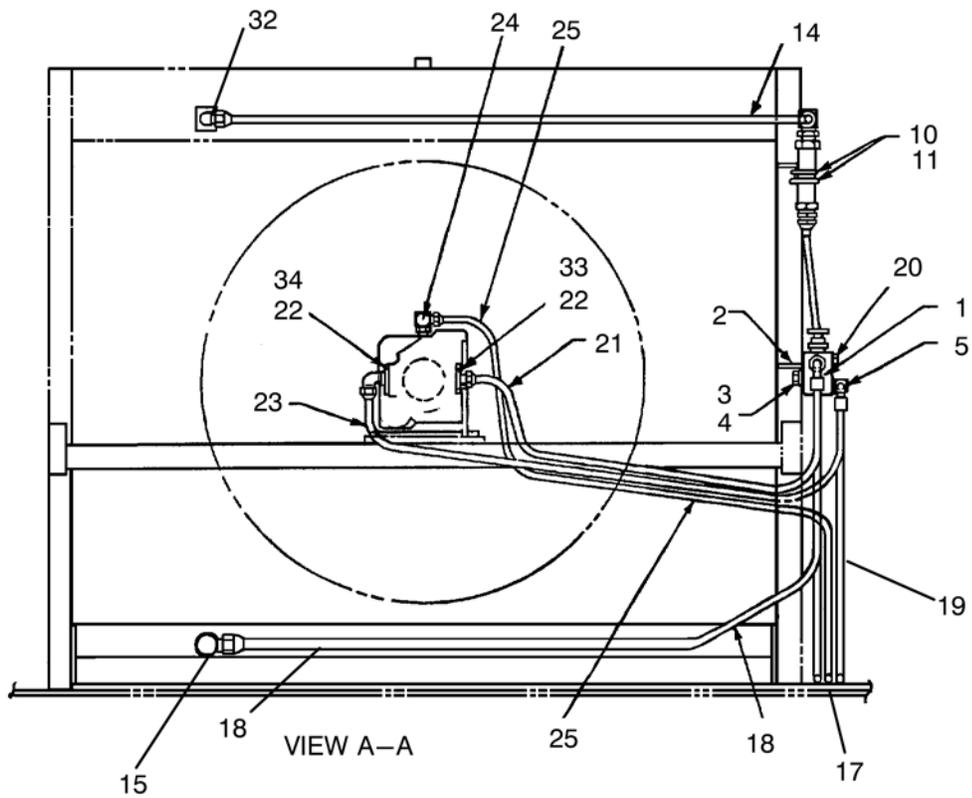
57535957 ROD INDEX PIPING-ELEC

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	95301818	2.0	EA	CLAMP,HOSE	
002.0	95922894	2.0	EA	NUT,HEX	
003.0	95937413	2.0	EA	WASHER,LOCK,HELICAL	
004.0	57819401	2.0	EA	STUD WELDED 3/8-16 UNC	
005.0	57094930	2.0	EA	HOSE ASSY	
006.0	57014375	1.0	EA	HOSE ASSY	
007.0	50462944	1.0	EA	VALVE,CHECK-DBL PILOTOP	
008.0	95303368	4.0	EA	CONNECTOR,STRT THRD	
009.0	95958948	2.0	EA	CAPSCREW	
010.0	57696171	1.0	EA	HOSE ASSEMBLY	
011.0	95303335	2.0	EA	ELBOW,90 DEG STRT THRD	
012.0	95402806	1.0	EA	CONNECTOR,STRT THRD	
013.0	56974769	1.0	EA	HOSE ASSY	

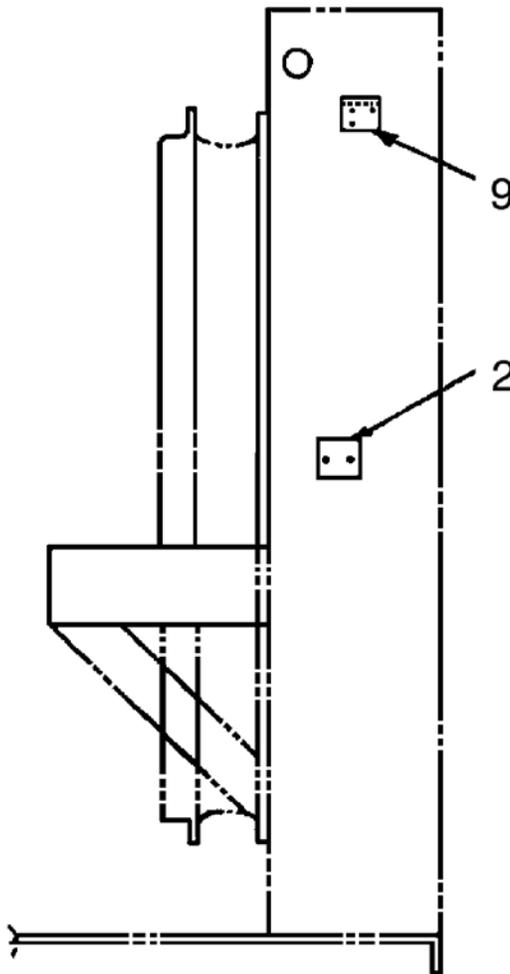
57773301 PIPING, FAN/HOC, 54"



57773301 PIPING,FAN/HOC,54"

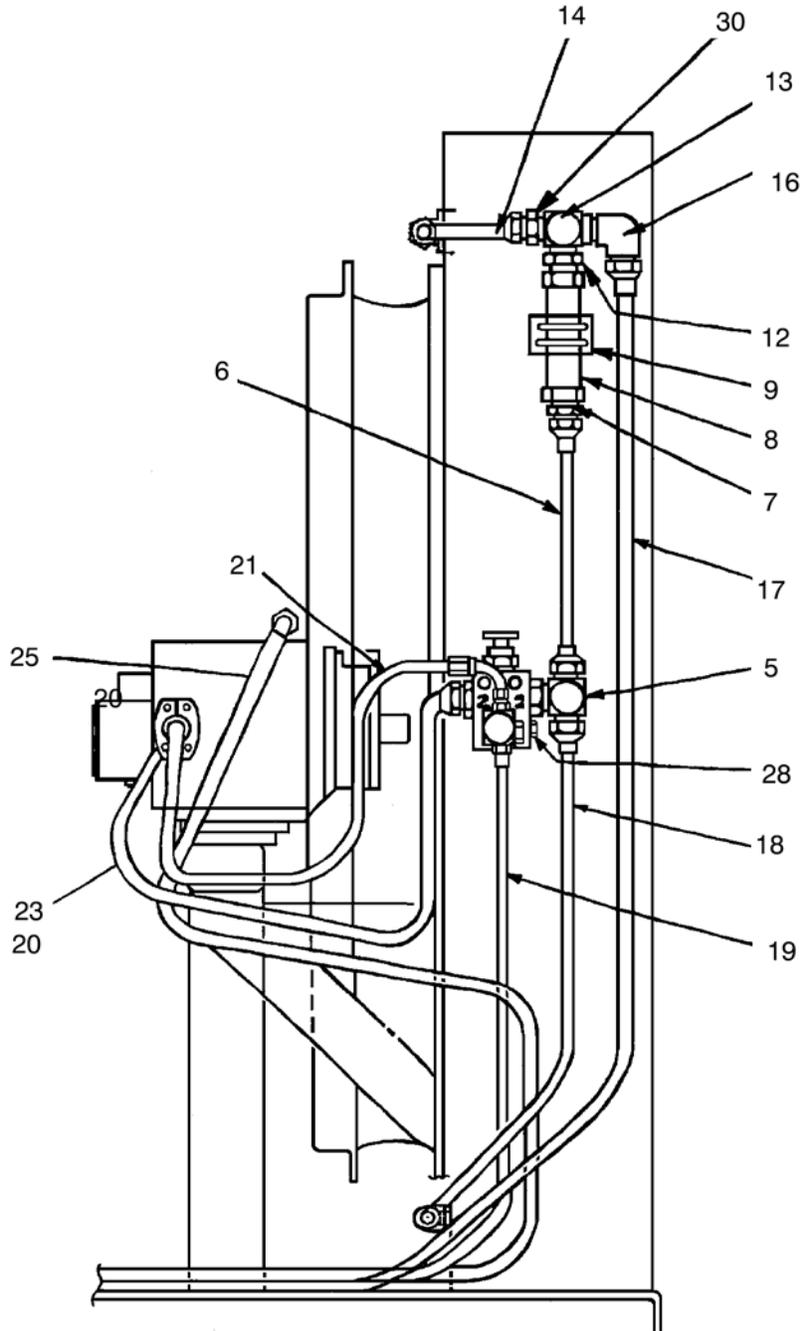


57773301 PIPING, FAN/HOC, 54"



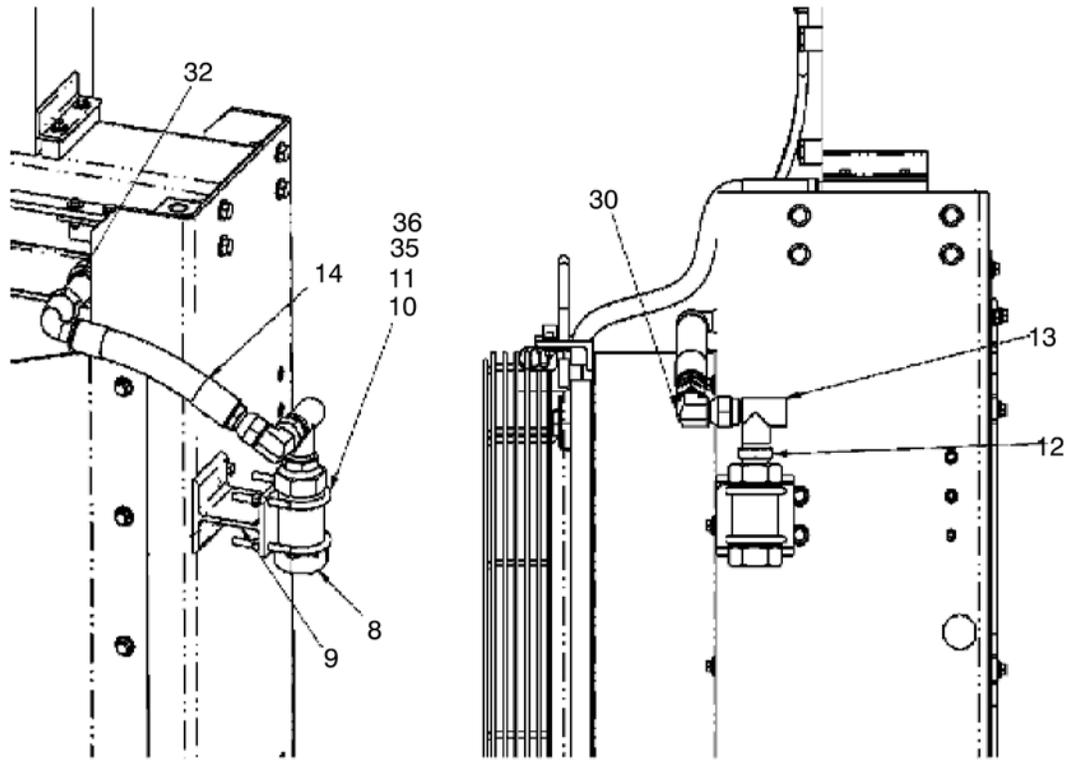
TB2657661597 REV 009

57773301 PIPING,FAN/HOC,54"



TB2657661597 REV 009

57773301 PIPING, FAN/HOC, 54"



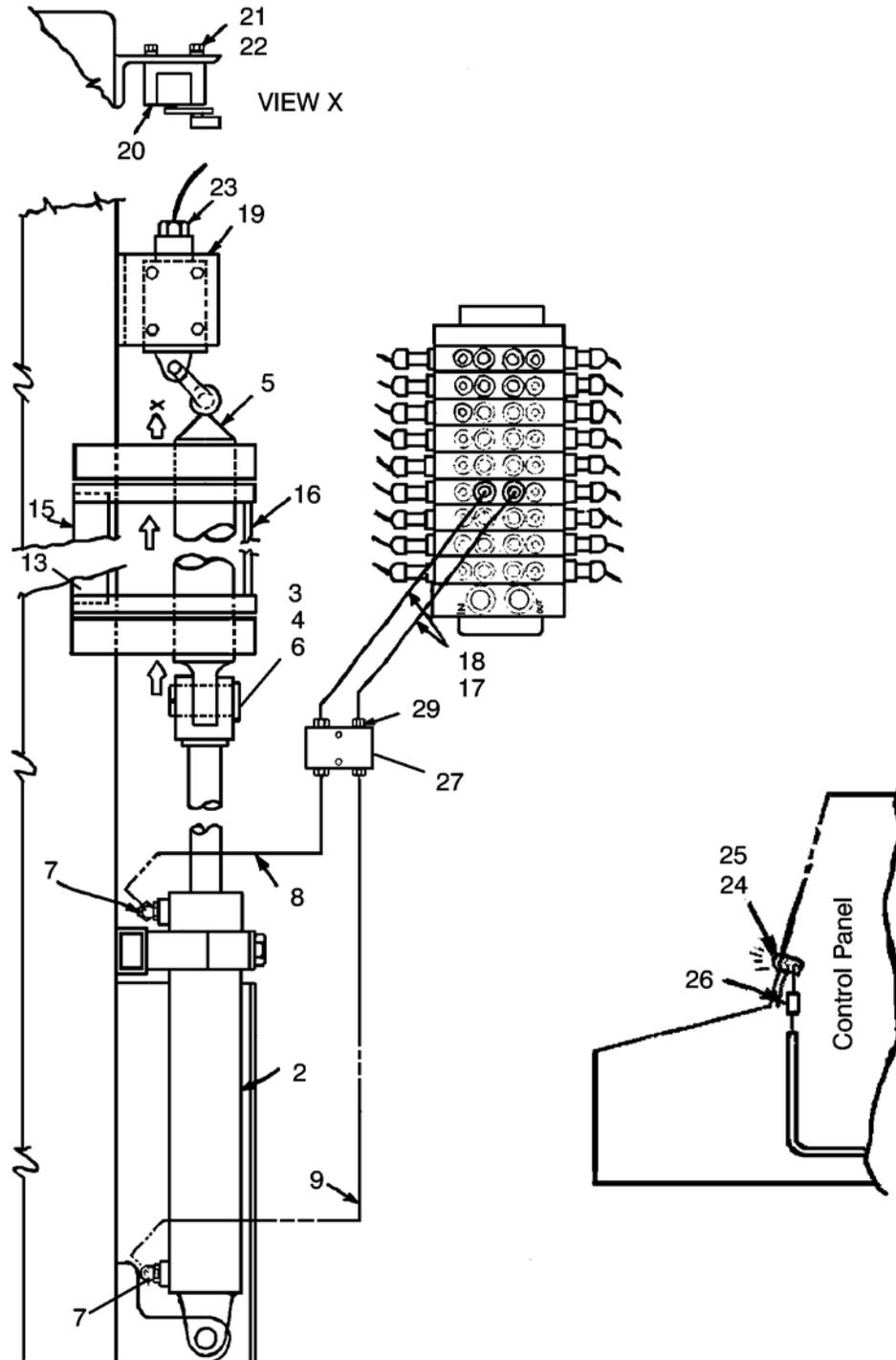
MOUNTING FOR TIER 3

BOM 57773301

57773301 PIPING,FAN/HOC,54"

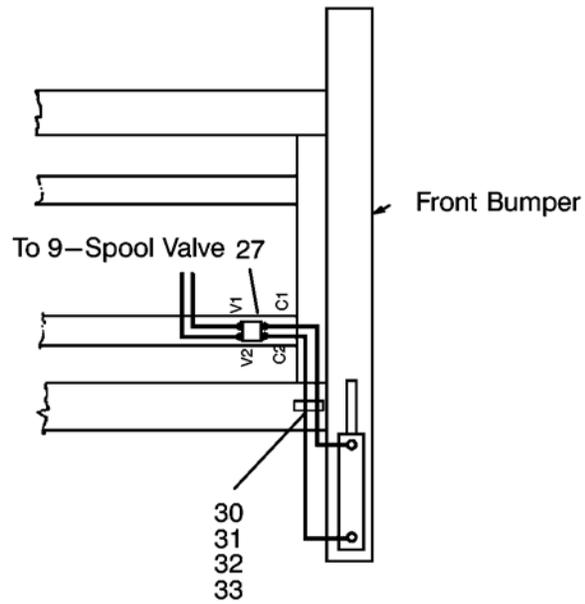
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57142515	1.0	EA	VALVE, RELIEF-VENTED	
002.0	57499196	1.0	EA	ANGLE	
003.0	95934550	2.0	EA	CAPSCREW,HEX	
004.0	95937413	2.0	EA	WASHER,LOCK,HELICAL	
005.0	57482580	2.0	EA	TEE-JIC RUN/ORING	
006.0	56947674	1.0	EA	HOSE,ASSM	
007.0	95316956	1.0	EA	FITTING,HYD	
008.0	50261825	1.0	EA	VALVE, CHECK	
009.0	57783516	1.0	EA	BRACKET,CHECK VALVE	
010.0	95381828	2.0	EA	U-BOLT,ROUND BEND	
011.0	95922894	4.0	EA	NUT,HEX	
012.0	95479861	1.0	EA	FITTING-STR EXT NPT	
013.0	57783557	1.0	EA	FITTING,INT,INT,37 DEG	
014.0	57783540	1.0	EA	HOSE,ASSM	
015.0	95280160	1.0	EA	FITTING,HYD	
016.0	95279410	1.0	EA	FITTING,HYD	
017.0	52225596	1.0	EA	HOSE,ASSEMBLY	
018.0	57010175	1.0	EA	HOSE ASSY	
019.0	58082900	1.0	EA	HOSE ASSY	
020.0	95371217	1.0	EA	CONNECTOR,STRT THRD	
021.0	56988827	1.0	EA	HOSE ASSY	
022.0	56950579	2.0	EA	KIT,SPLIT FLANGE	
023.0	57714719	1.0	EA	HOSE ASSEMBLY	
024.0	95376141	1.0	EA	ELBOW,90DEG STRT THRD	
025.0	57498081	1.0	EA	HOSE ASSY	
028.0	95343596	2.0	EA	PLUG,HEX HEAD,O-RING	
030.0	95278990	1.0	EA	ELBOW,90 DEG SWIVEL NUT	
032.0	57035222	1.0	EA	FITTING, HYD	
033.0	56986821	1.0	EA	ADAPTER	
034.0	56986821	1.0	EA	ADAPTER	
035.0	95922373	4.0	EA	WASHER,FLAT	
036.0	95937413	4.0	EA	WASHER,LOCK,HELICAL	

57533127 PINNING, TOWER-DMC/ELEC



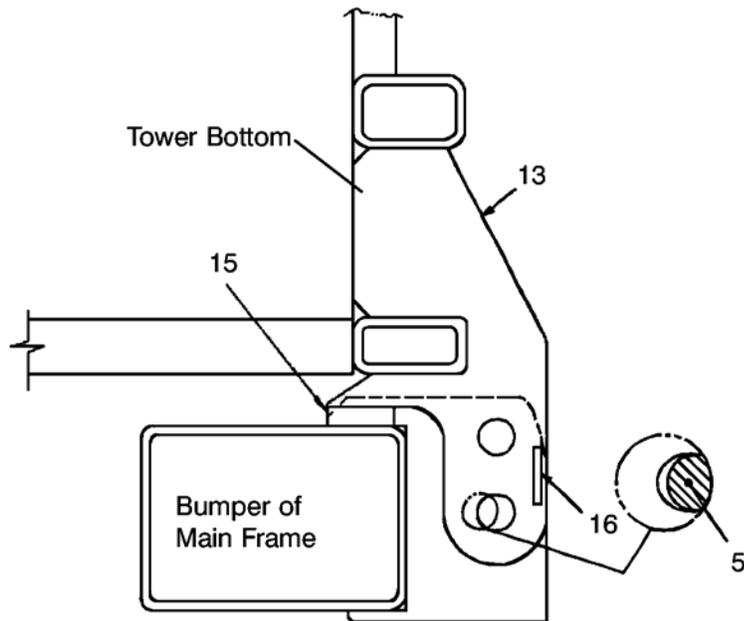
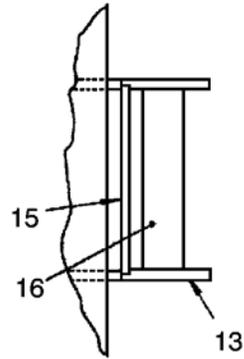
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57533127 PINNING,TOWER-DMC/ELEC



D2657533127 REV 004

57533127 PINNING,TOWER-DMC/ELEC



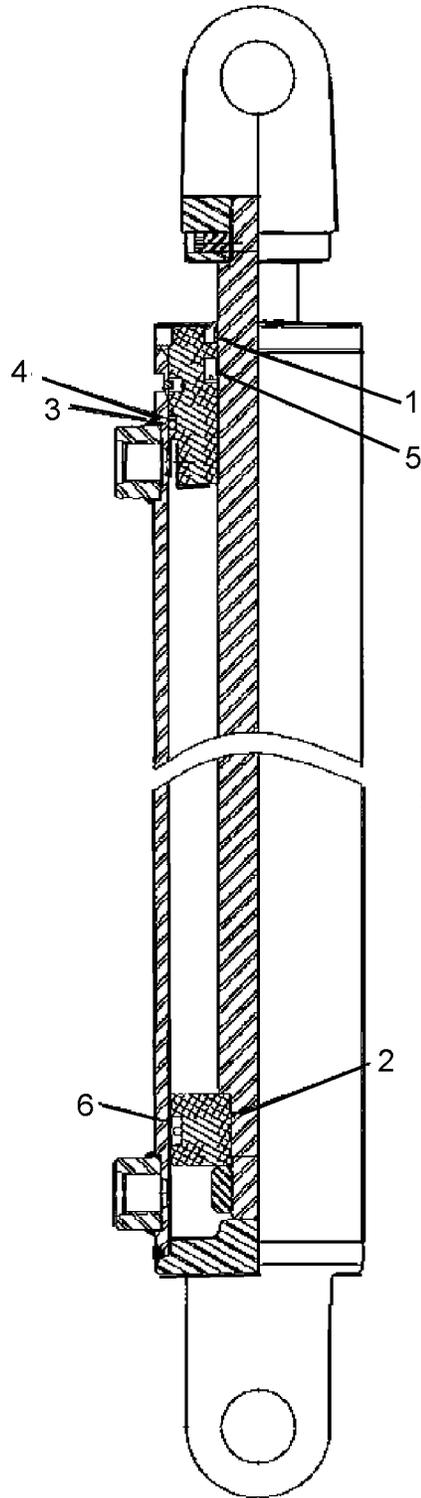
D2657533127 REV 004

BOM 57533127

57533127 PINNING,TOWER-DMC/ELEC

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	57531626	1.0	EA	CYLINDER,HYDRAULIC	
-	57512006	1.0	EA	- SEAL KIT	See Page 586
-	56975972	1.0	EA	- PIN, CLIP	
-	56975964	1.0	EA	- PIN, CLEVIS	
005.0	57141715	1.0	EA	PIN,TOWER LOCKING	
007.0	95329975	2.0	EA	ELBOW,90 DEG STRT THRD	
008.0	56950082	1.0	EA	HOSE ASSY	
009.3	56954076	1.0	EA	HOSE ASSY	
013.0	57389330	2.0	EA	PLATE, TOWER PINNING	
015.0	57389694	1.0	EA	BAR FLAT, 1X3.50X15.50	
016.0	57389686	1.0	EA	BAR FLAT, 3/8 X 3 X14.75	
018.1	56954084	2.0	EA	HOSE ASSY	
019.0	57359176	1.0	EA	BRACKET,LIMIT SWITCH	
020.0	50518653	1.0	EA	SWITCH,LIMIT	
021.0	95928982	4.0	EA	CAPSCREW	
022.0	95934766	4.0	EA	WASHER,LOCK,HELICAL	
023.0	50625946	1.0	EA	CONNECTOR,CORD GRIP	
024.0	50270040	1.0	EA	LIGHT,PILOT	
025.1	56275449	1.0	EA	LAMP, LED, RED, 24V	
026.0	56762248	1.0	EA	CONNECTOR,SPLICE	
027.0	50462944	1.0	EA	VALVE,CHECK-DBL PILOTOP	
029.0	95356903	4.0	EA	CONNECTOR,STRT THRD	
030.0	50034826	2.0	EA	CLAMP,HOSE,HALF	
031.0	95934766	1.0	EA	WASHER,LOCK,HELICAL	
032.0	95931564	1.0	EA	NUT,HEX,FINISHED	
033.0	95920724	1.0	EA	CAPSCREW	

57512006 SEAL KIT



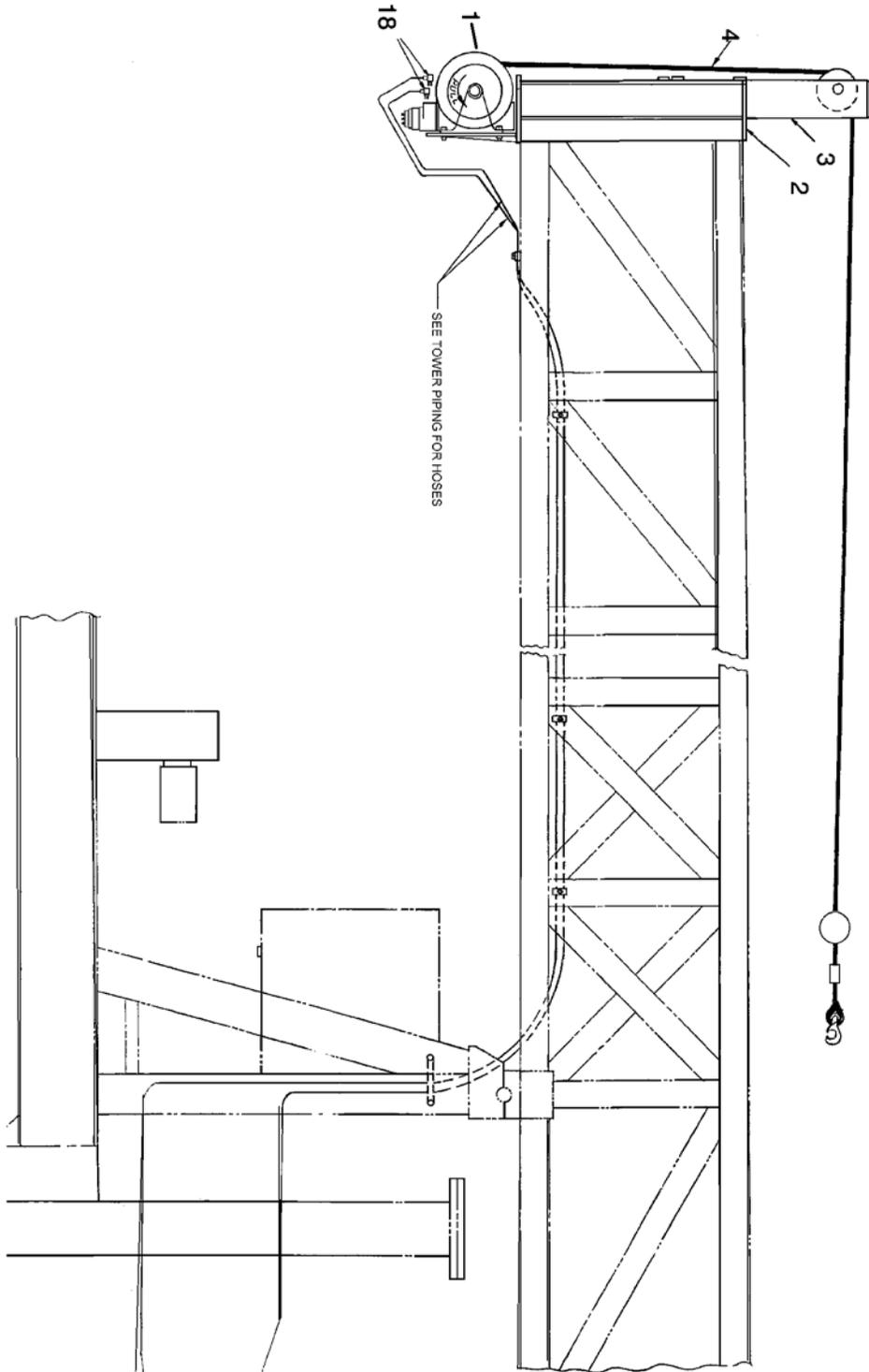
**PART # 2657531626 CYL.  
SEAL KIT# 2657512006**

BOM 57512006

57512006 SEAL KIT

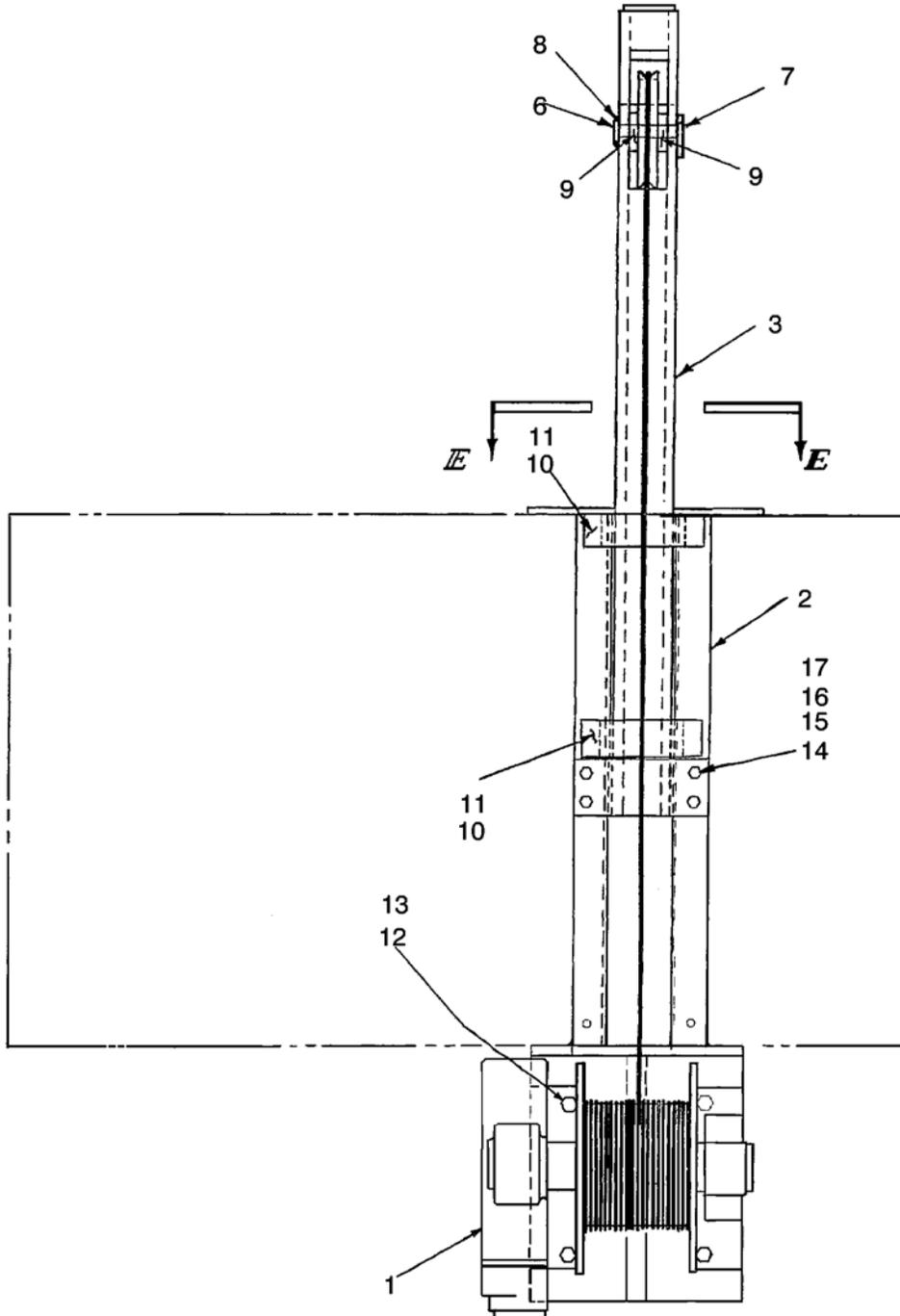
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57220311	1.0	EA	WIPER	
002.0	57220360	1.0	EA	O'RING	
003.0	57220345	1.0	EA	O-RING	
004.0	57220337	1.0	EA	SEAL,BACKUP	
005.0	57823452	1.0	EA	SEAL	
006.0	57823460	1.0	EA	SEAL	

58252649 WINCH, JIB BOOM, CE



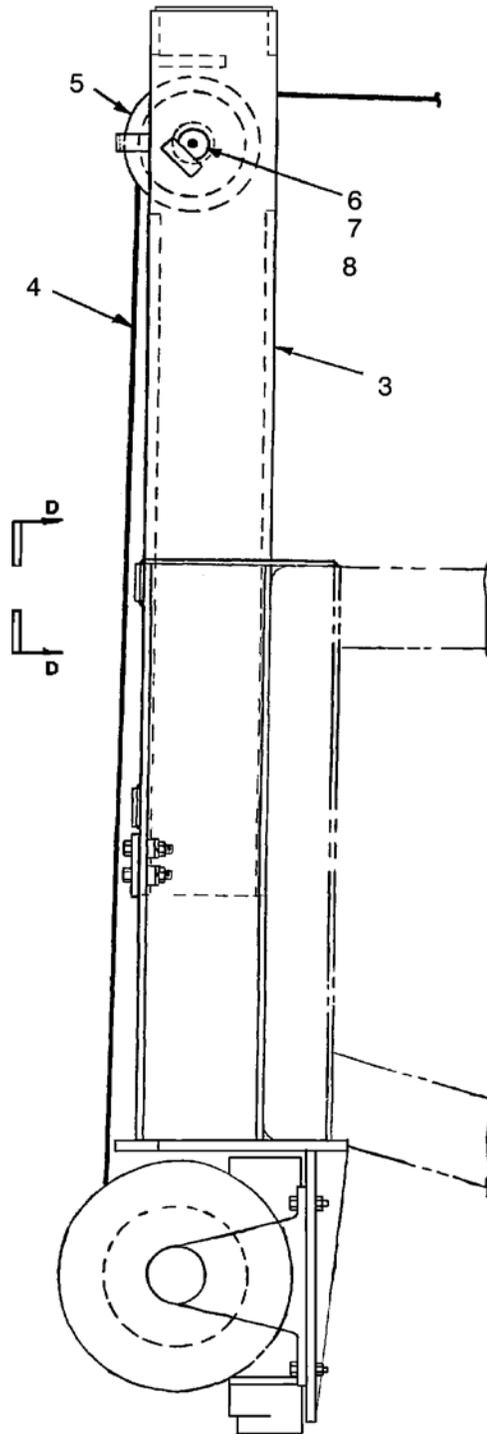
D2658252649 REV 000

58252649 WINCH, JIB BOOM, CE



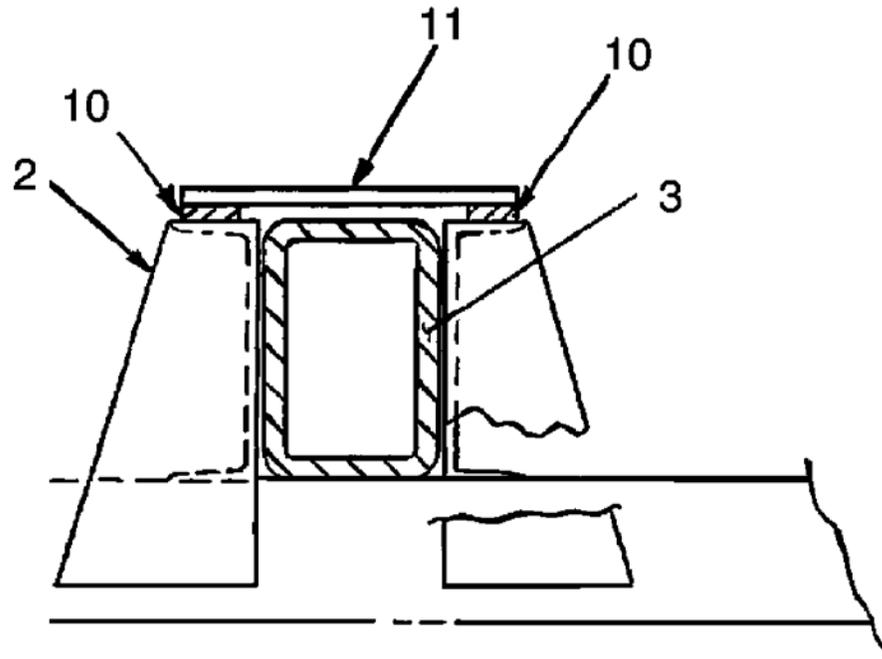
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58252649 WINCH, JIB BOOM, CE



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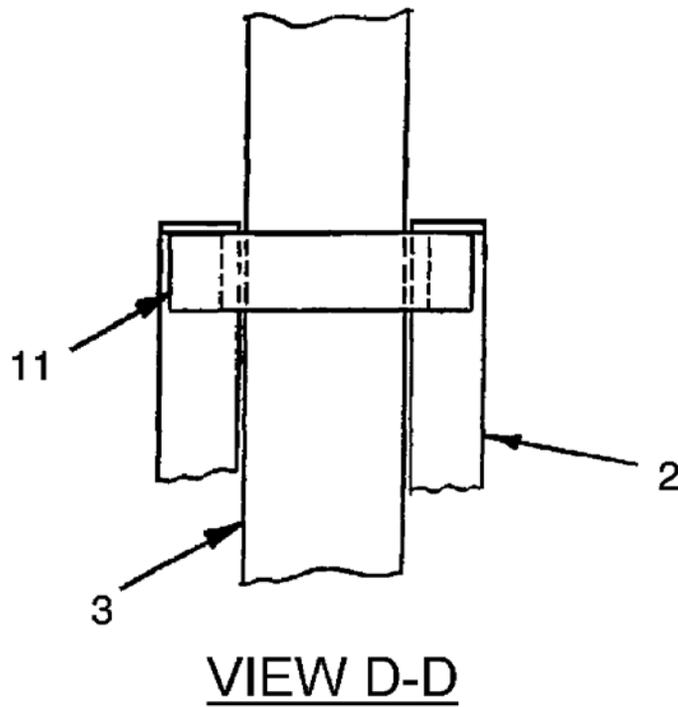
58252649 WINCH, JIB BOOM, CE



VIEW E - E

D2658252649 REV 000

58252649 WINCH,JIB BOOM,CE

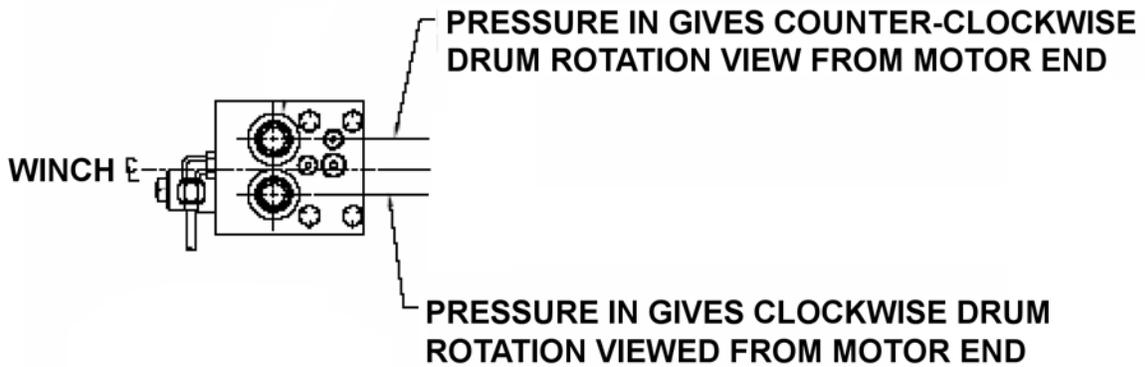
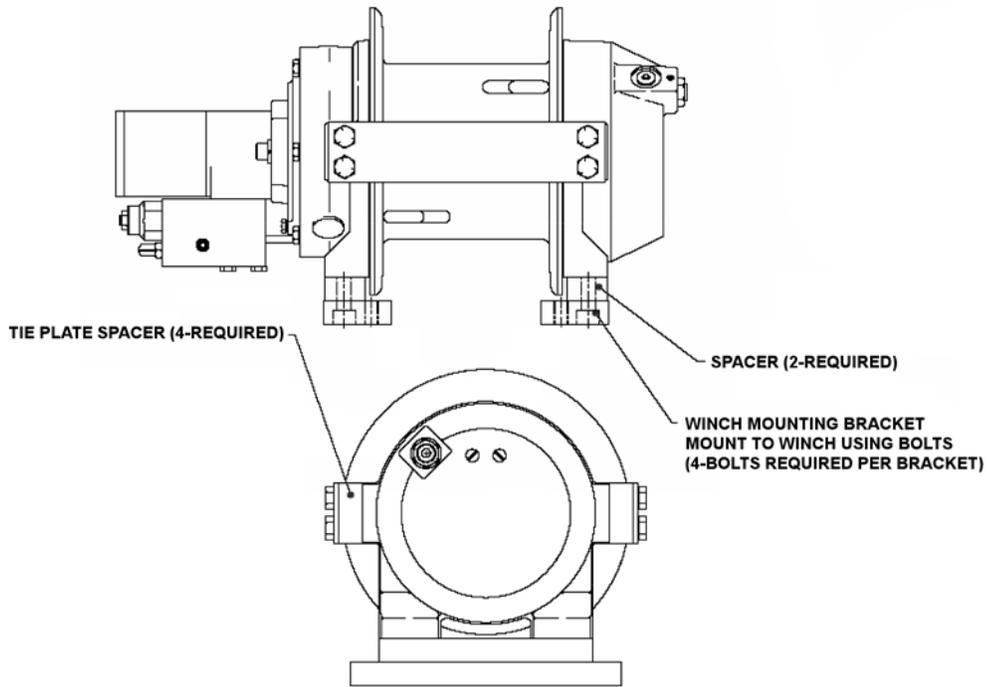


BOM 58252649

58252649 WINCH,JIB BOOM,CE

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	58252641	1.0	EA	WINCH ASM,4000#	See Page 594
002.0	57626939	1.0	EA	WINCH MOUNT	
003.0	57778300	1.0	EA	ARM,WINCH,FIXED,CE,DM45	
004.0	57778342	1.0	EA	WIREROPE,ASSY,WINCH,CE	
005.0	57778359	1.0	EA	SHEAVE,CABLE,WINCH,DM45	
006.0	57120339	1.0	EA	PIN, JIB ARM	
007.0	95201547	1.0	EA	FITTING,LUBE	
008.0	95093381	1.0	EA	PIN,COTTER	
009.0	57120347	2.0	EA	SPACER	
010.0	50258193	4.0	EA	PLATE, MOUNTING	
011.0	57003634	2.0	EA	BAR, FLAT	
012.0	95991741	6.0	EA	CAPSCREW,HEX	
013.0	95260055	6.0	EA	NUT,HEX LOCK	
014.0	95934451	4.0	EA	CAPSCREW,HEXHEAD,PLATED	
015.0	95321204	4.0	EA	NUT,HEX,JAM	
016.0	95245767	4.0	EA	WASHER,BEVEL	
017.0	95081667	8.0	EA	WASHER,FLAT,WIDE	
018.0	95376141	2.0	EA	ELBOW,90DEG STRT THRD	

58252641 WINCH ASM,4000#



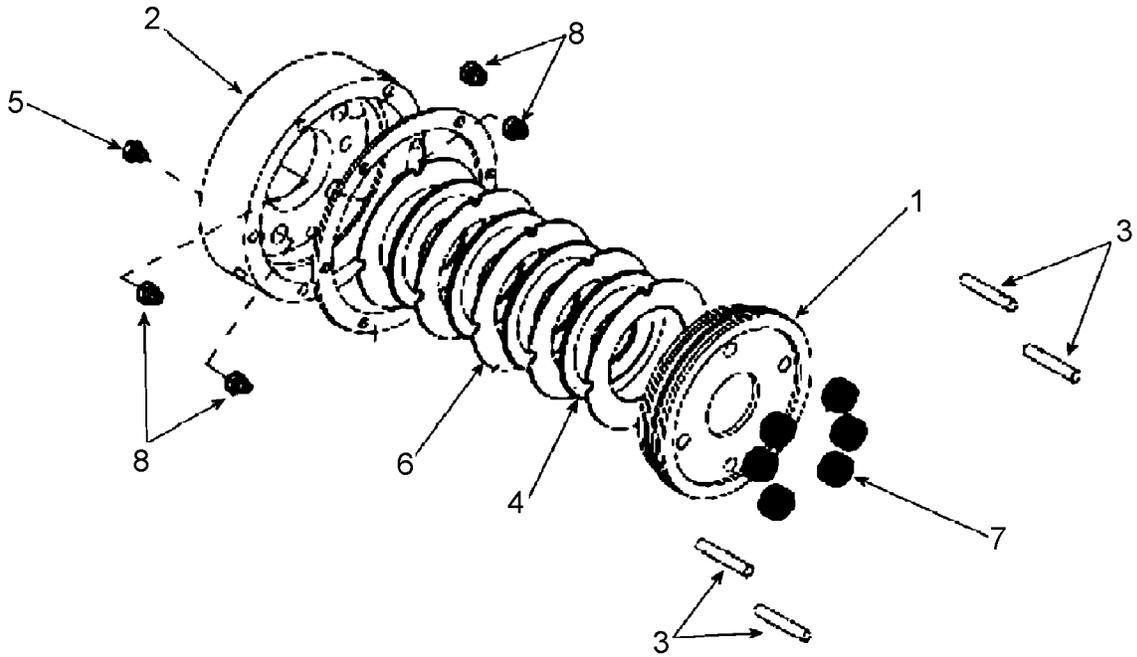
D2658252641 REV 001

BOM 58252641

58252641 WINCH ASM,4000#

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	58268801	1.0	EA	MOTOR,HYD,(RPH-3600)	
002.0	58268809	1.0	EA	VALVE-MOTOR,CONTROL	
003.0	58268641	1.0	EA	KIT,WINCH BRAKE	See Page 596
004.0	58268737	1.0	EA	KIT,SEALS AND BEARINGS	See Page 598

58268641 KIT,WINCH BRAKE

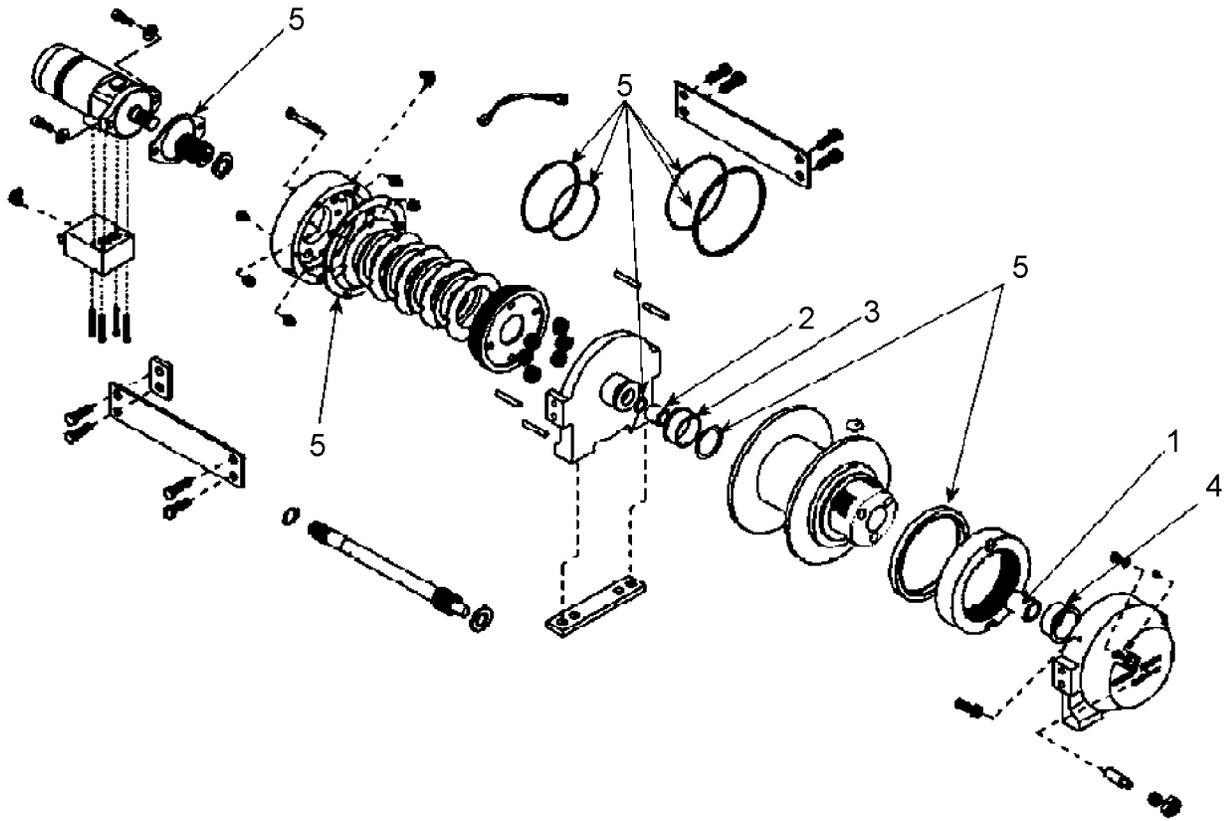


BOM 58268641

58268641 KIT,WINCH BRAKE

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	58268649	1.0	EA	PISTON-BRAKE	
002.0	58268657	1.0	EA	HOUSING,BRAKE	
003.0	58268665	4.0	EA	PIN-BRAKE	
004.0	58268673	4.0	EA	DISC-BRAKE	
005.0	58268681	1.0	EA	FITTING-VENT,BREATHER	
006.0	58268689	5.0	EA	PLATE-SEPARATOR,BRAKE	
007.0	58268697	6.0	EA	SPRING-BRAKE	
008.0	58268705	4.0	EA	SPRING	

58268737 KIT,SEALS AND BEARINGS



BOM 58268737

58268737 KIT,SEALS AND BEARINGS

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	58268745	1.0	EA	BEARING	
002.0	58268753	1.0	EA	BEARING	
003.0	58268761	1.0	EA	BUSHING-DRUM,MOTOR END	
004.0	58268769	1.0	EA	BUSHING-DRUM,GEAR END	
005.0	58268777	1.0	EA	KIT,SEAL	



# Section L - Electrical System



57828261 WIRING,STD,ELECTRIC RIG



BOM 57828261

57828261 WIRING,STD,ELECTRIC RIG

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
005.1	52240959	14.0	EA	PLATE,TAPPED	
005.2	52240959	16.0	EA	PLATE,TAPPED	
006.0	52175809	3.0	EA	BOX,4" STONCO W/COVER	
007.0	52240397	3.0	EA	BOX,3/4,STONCO	
046.0	95344867	10.0	EA	GASKET,COVER	
047.0	95344727	5.0	EA	OUTLET BODY	
048.0	95344826	5.0	EA	COVER	
049.0	95344875	5.0	EA	GASKET,COVER	
050.0	57443525	200.0	EA	BLOCK,UK10 TERMINAL	
051.0	57429748	20.0	EA	HOLDER, LOCKING END	
052.0	57429730	20.0	EA	COVER,TERMINAL BLOCK END	
053.0	57221855	120.0	IN	MOUNTING RAIL (DIN)	
054.0	57435034	10.0	EA	BRIDGE, ELEC. INSULATED	
055.0	57455586	600.0	EA	SLEEVE,WIRE .14	
056.0	57455594	200.0	EA	SLEEVE,WIRE 12,TRANSPAR	
057.0	57455602	30.0	EA	SLEEVE,WIRE,#8	
058.0	57471344	500.0	EA	CHARACTER,WIRE SLEEVE 0	
059.0	57471351	500.0	EA	CHARACTER, WIRE SLEEVE 1	
060.0	57471369	500.0	EA	CHARACTER, WIRE SLEEVE 2	
061.0	57471377	500.0	EA	CHARACTER, WIRE SLEEVE 3	
062.0	57471385	400.0	EA	CHARACTER, WIRE SLEEVE 4	
063.0	57471393	600.0	EA	CHARACTER, WIRE SLEEVE 5	
064.0	57471401	300.0	EA	CHARACTER, WIRE SLEEVE 6	
065.0	57471419	300.0	EA	CHARACTER, WIRE SLEEVE 7	
066.0	57471427	300.0	EA	CHARACTER, WIRE SLEEVE 8	
067.0	57471435	300.0	EA	CHARACTER, WIRE SLEEVE 9	
068.0	57471443	100.0	EA	CHARACTER, WIRE SLEEVE A	
069.0	57471450	50.0	EA	CHARACTER, WIRE SLEEVE B	
070.0	57522443	120.0	EA	CHARACTER, WIRESLEEVE- E	
071.0	57455628	10.0	EA	LABEL,NUMBER,ADHESIVE	
072.1	57036881	1.0	EA	BAR,COPPER	
080.0	95414033	2.0	EA	OUTLET BODY	
082.0	57427148	2.0	EA	ADAPTER, 1-1/2 PVC	
083.0	52236544	2.0	EA	GASKET, 1-1/2	
084.0	95414058	2.0	EA	COVER	
085.0	95414066	2.0	EA	GASKET,COVER-1-1/2	
086.0	95482451	2.0	EA	CONNECTOR,1-45 DEG	
087.0	52236551	2.0	EA	GASKET, 1	
088.0	58081647	50.0	EA	RIVET,1/8 DIA X .357 POP	
089.1	57387904	10.0	EA	CONNECTOR,16-14,MALE,2W	
090.1	59854828	25.0	EA	TERMINAL,16-14,MALE PIN	
091.2	57400715	50.0	EA	SEAL,14-12AWG,PIN,CABLE	

57828261 WIRING,STD,ELECTRIC RIG

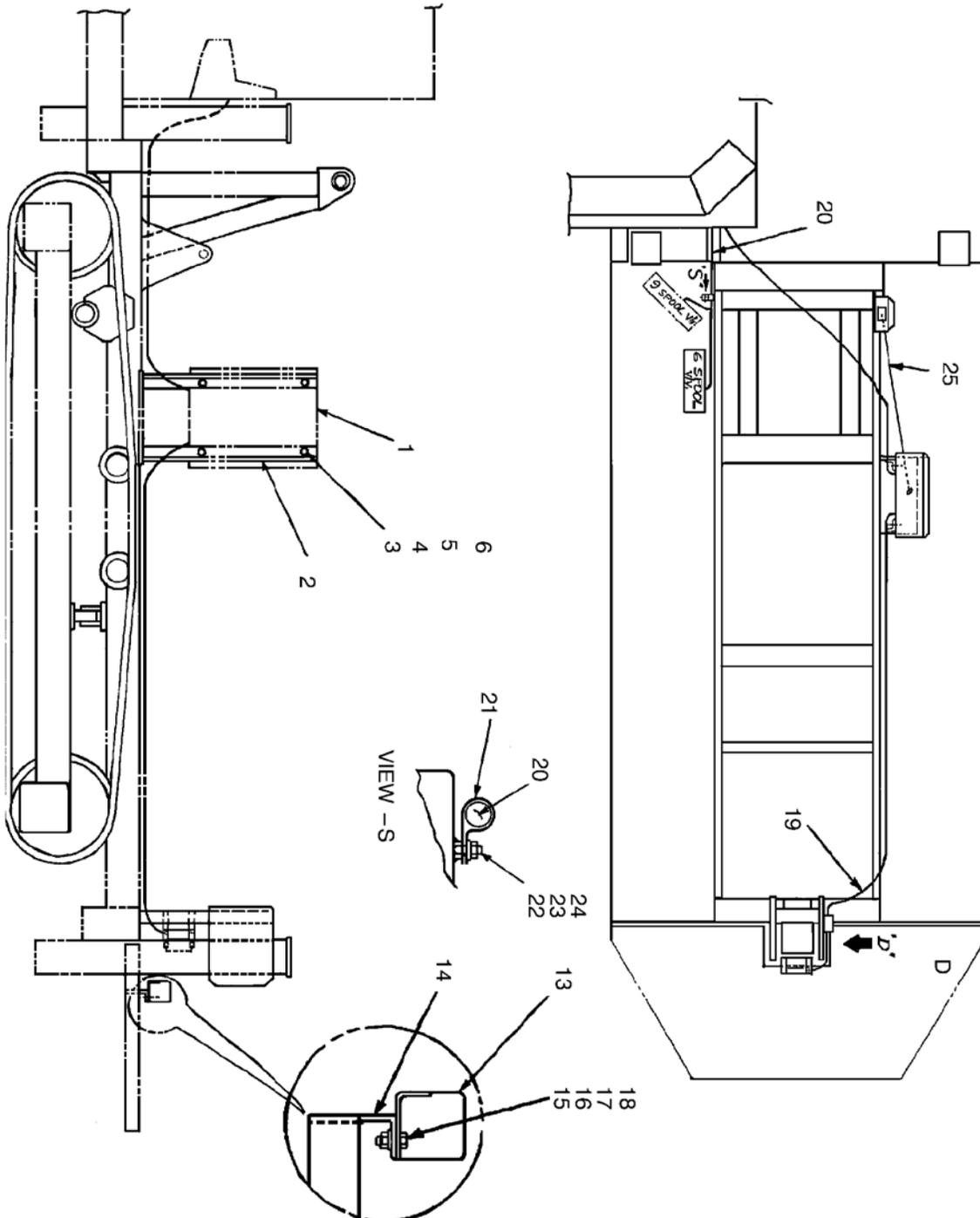
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
092.1	59854943	10.0	EA	CONNECTOR,16-14,FEMALE	
093.1	57176604	25.0	EA	TERMINAL,PACKARD SLEEVE	
096.0	56954852	1.0	EA	CHANNEL, DUCT	
097.0	56954860	1.0	EA	COVER, DUCT	
098.0	57472839	1.0	EA	CHANNEL, WIRING DUCT	
099.0	57472847	1.0	EA	COVER, WIRING DUCT	
100.0	57435075	2.0	EA	BRIDGE,UK-4,INSULATED	
101.0	57429714	7.0	EA	BLOCK, 6MM COMPONENTELEC	
102.0	57429722	7.0	EA	PLUG, 6MM COMPONENT	
103.0	59356907	1.0	EA	CONNECTOR,16-14,MALE,3W	
104.0	59895151	1.0	EA	CONNECTOR,16-14,FEMALE	
105.0	57196677	7.0	EA	DIODE,3AMP,600 VOLT	
107.0	57387904	4.0	EA	CONNECTOR,16-14,MALE,2W	
108.0	59854828	8.0	EA	TERMINAL,16-14,MALE PIN	
109.0	57400715	16.0	EA	SEAL,14-12AWG,PIN,CABLE	
110.0	59854943	4.0	EA	CONNECTOR,16-14,FEMALE	
111.0	52240397	1.0	EA	BOX,3/4,STONCO	
112.0	95735049	1.0	EA	OUTLET BODY	
113.0	95344719	1.0	EA	OUTLET BODY	
114.0	95344818	2.0	EA	COVER	
115.0	95344867	2.0	EA	GASKET,COVER	
116.0	95368536	4.0	EA	CONNECTOR,1/2,45 DEG	
117.0	95361390	2.0	EA	CONNECTOR, 1/2 90 DEG	
118.0	95318457	1.0	EA	CONNECTOR	
119.0	95256863	3.0	EA	BUSHING,REDUCING	
120.0	95245221	4.0	EA	CONNECTOR,1/2, STR LT	
121.0	95256749	4.0	EA	CLAMP-3/4	
122.0	95256723	4.0	EA	CLAMP-1/2	
123.0	57433781	1.0	EA	POTENTIOMETER,500-OHM	
124.0	56263452	6.0	EA	CONNECTOR, CORD GRIP	
125.0	52236569	10.0	EA	GASKET, 3/4	
126.0	52236577	10.0	EA	GASKET,SEALING	
127.0	52236544	1.0	EA	GASKET, 1-1/2	
128.0	50625839	10.0	EA	BUSHING,CONDUIT	
129.0	50625847	10.0	EA	BUSHING, CONDUIT-3/4	
130.0	50628726	1.0	EA	BUSHING	
131.0	52240959	12.0	EA	PLATE,TAPPED	
132.0	95361853	2.0	EA	CONNECTOR,1.5 X 45 DEG	
133.0	58814419	1.0	EA	CONNECTOR,16-14,MALE,4W	
134.0	57828279	1.0	EA	HARNESS,MAIN PUMPS	
135.0	56277759	4.0	IN	TUBING,SHINK-1/8 DIA.	
136.0	95985925	12.0	EA	TERMINAL, FEMALE	

BOM 57828261

57828261 WIRING,STD,ELECTRIC RIG

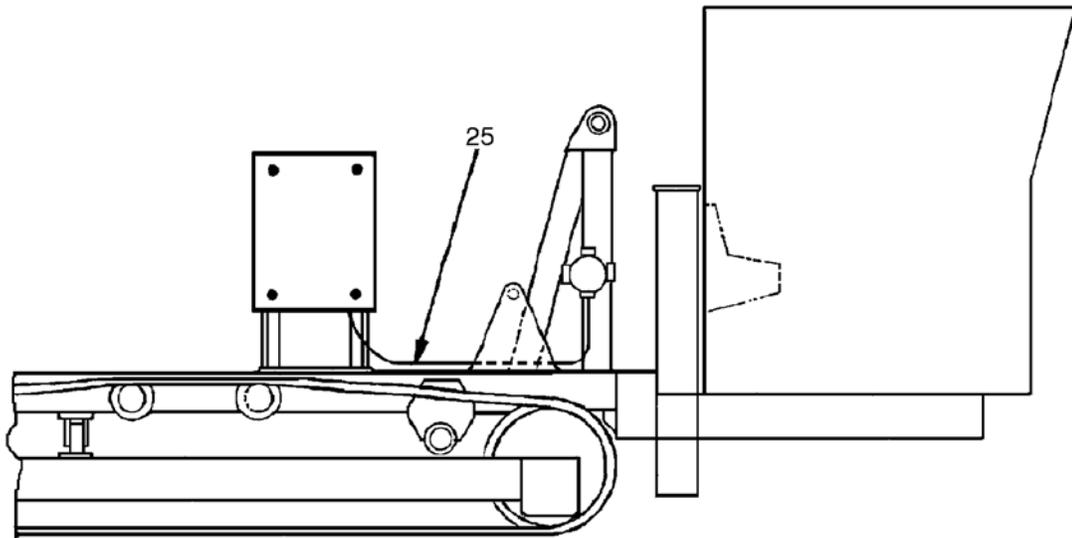
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
137.0	54501093	2.0	EA	TUBING,SHRINK 1/4"	
138.0	58003765	1.0	EA	TERMINAL, RB-25177	
139.0	58316857	1.0	EA	RESISTOR,68 OHM,10 WATT	

57775934 WIRING, BASIC CAT



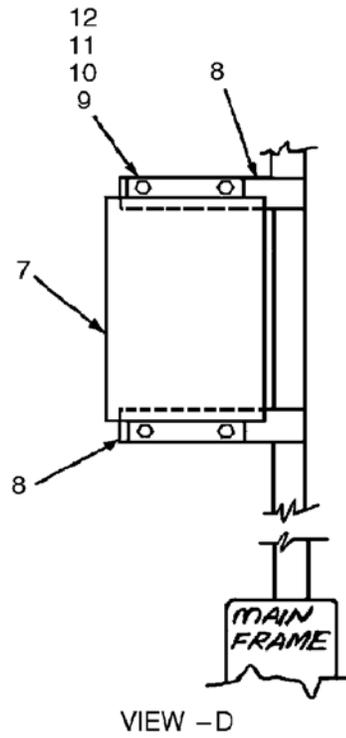
D2657775934 REV 001

57775934 WIRING,BASIC CAT



D2657775934 REV 001

57775934 WIRING,BASIC CAT



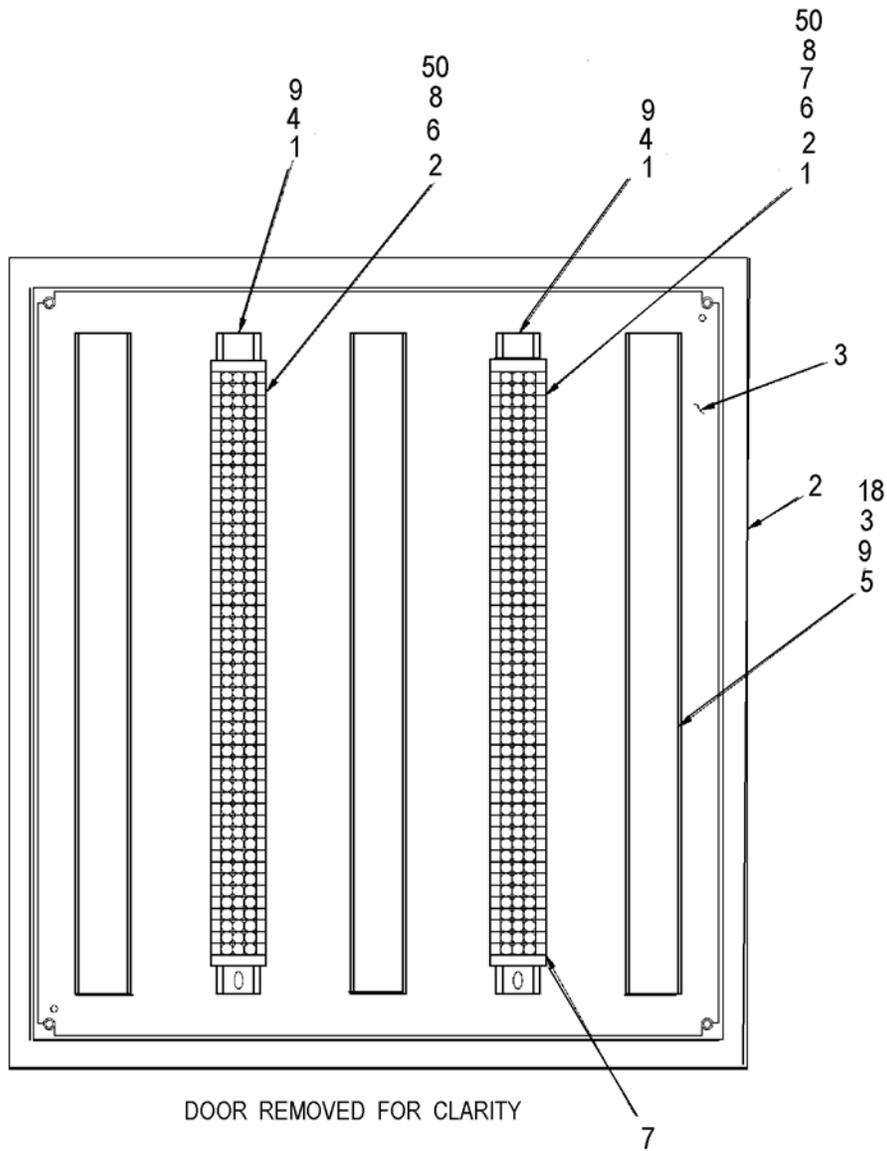
D2657775934 REV 001

BOM 57775934

57775934 WIRING,BASIC CAT

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57665044	1.0	EA	BOX,ELEC ASM TIER 2	See Page 610
002.0	57549503	1.0	EA	BRACKET, ELEC BOX 24X20	
003.0	95920682	4.0	EA	CAPSCREW,HEX	
004.0	95937413	4.0	EA	WASHER,LOCK,HELICAL	
005.0	95922373	8.0	EA	WASHER,FLAT	
006.0	95922894	4.0	EA	NUT,HEX	
007.0	57549941	1.0	EA	BOX,ELEC ASM-8X6X3.5	See Page 612
008.0	56257553	2.0	EA	BRACKET-ELEC BOX, 8X6	
009.0	95934816	4.0	EA	CAPSCREW,HEX	
010.0	95934766	4.0	EA	WASHER,LOCK,HELICAL	
011.0	95922324	8.0	EA	WASHER,FLAT,NARROW	
012.0	95931564	4.0	EA	NUT,HEX,FINISHED	
013.0	57366387	1.0	EA	ALARM,BACKUP-12 TO36VDC	
014.0	57014672	1.0	EA	ANGLE	
015.0	95929006	2.0	EA	CAPSCREW	
016.0	95934303	2.0	EA	WASHER,LOCK,PLATED	
017.0	95922225	2.0	EA	WASHER,FLAT	
018.0	95929782	2.0	EA	NUT,HEX,FINISHED	
019.0	57549982	1.0	EA	HARNESS WIRE-BOX TO BOX	
020.0	56256605	1.0	EA	HARNESS-6&9 SPOOL VALVE	See Page 614
021.0	95378873	1.0	EA	CLAMP,HOSE	
022.0	95934642	1.0	EA	CAPSCREW	
023.0	95934733	1.0	EA	WASHER,LOCK	
024.0	95922902	1.0	EA	NUT,HEX,FINISHED,PLATED	
025.0	57662876	1.0	EA	HARNESS,WIRE ELEC BOX	

57665044 BOX,ELEC ASM TIER 2

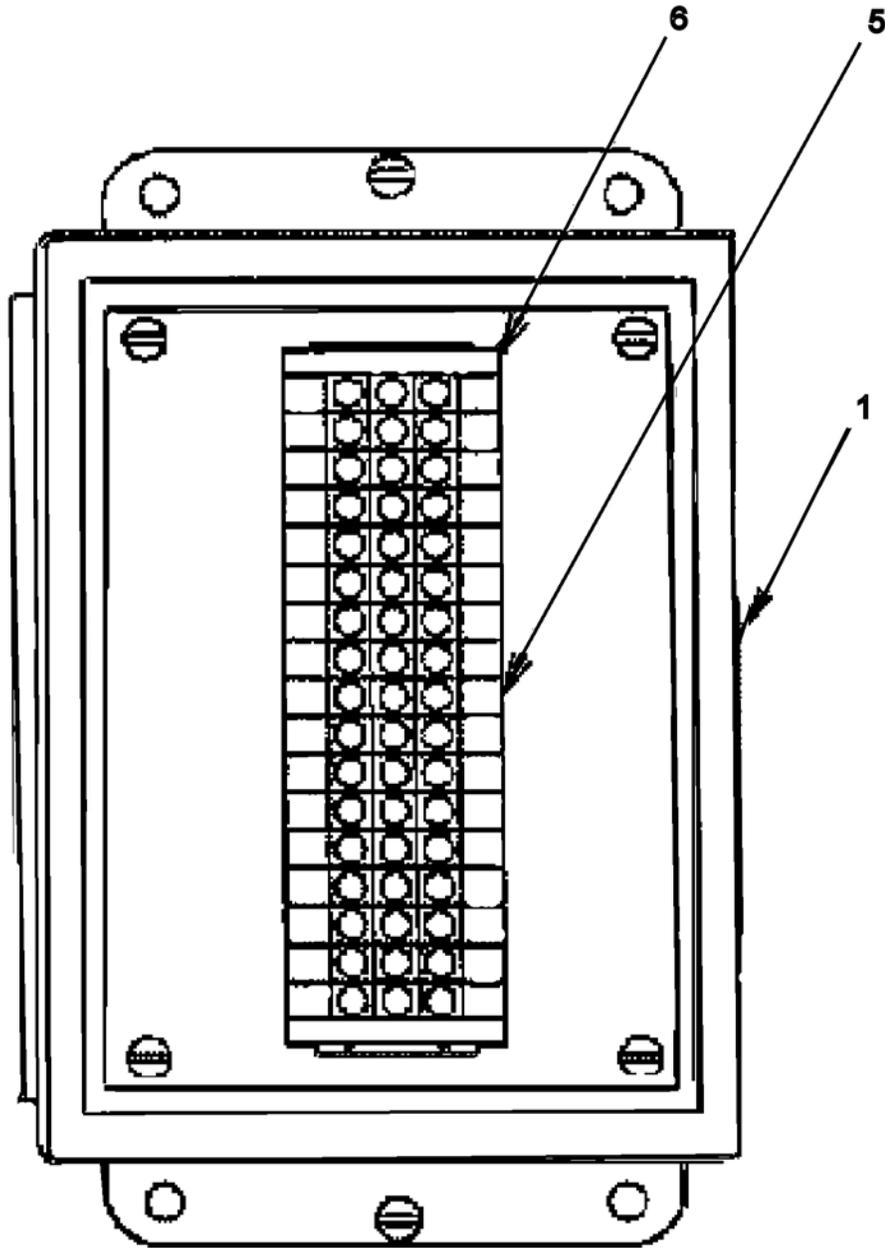


BOM 57665044

57665044 BOX,ELEC ASM TIER 2

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
000.0	57684979	120.0	EA	MARKER,TERMINAL	
006.0	57684888	120.0	EA	TERMINAL,BLOCK	
008.0	57429748	4.0	EA	HOLDER, LOCKING END	

57549941 BOX,ELEC ASM-8X6X3.5



DOOR REMOVED FOR CLARITY

BOM 57549941

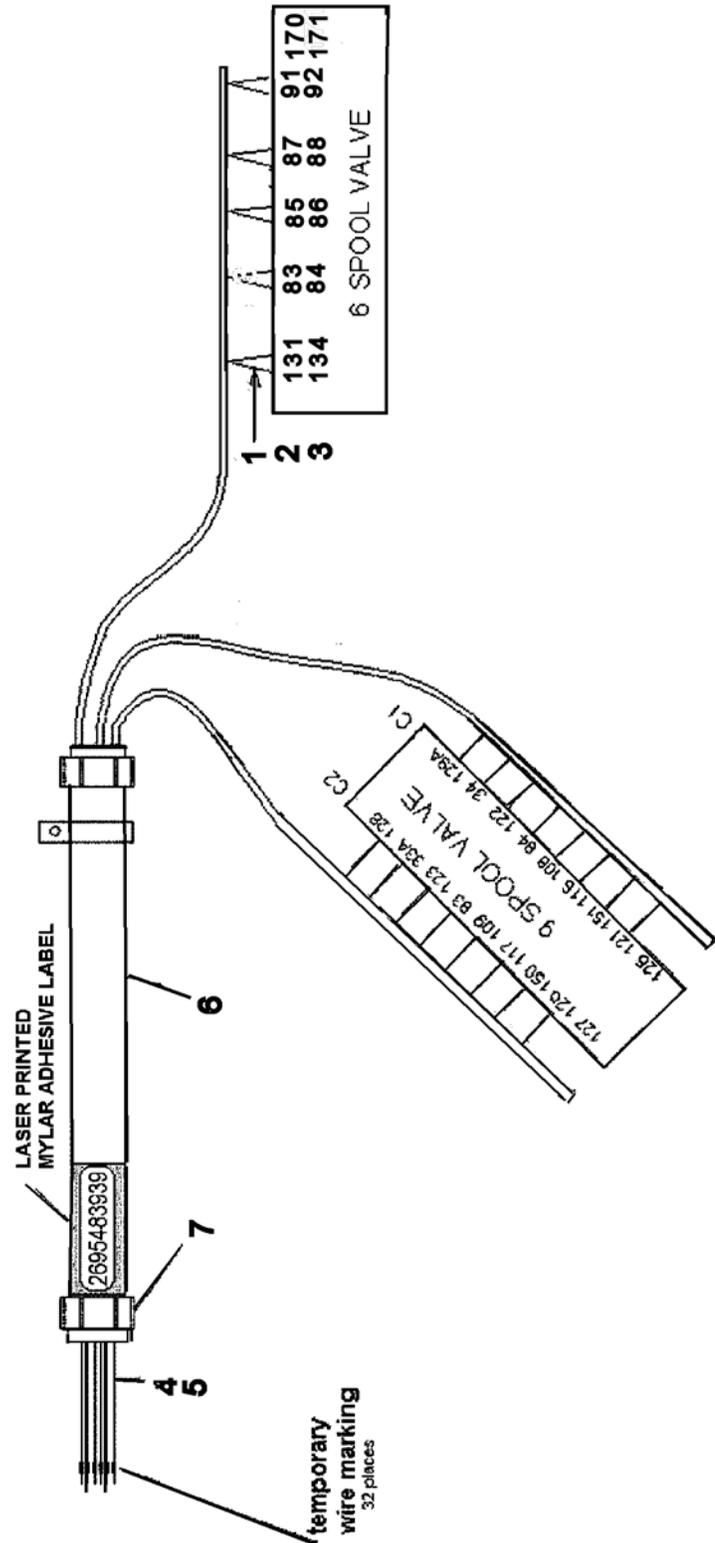
57549941 BOX,ELEC ASM-8X6X3.5

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	50821982	1.0	EA	BOX & PANEL	
005.0	57443525	17.0	EA	BLOCK,UK10 TERMINAL	
006.0	57429748	2.0	EA	HOLDER, LOCKING END	

**56256605 HARNESS-6&9 SPOOL VALVE**

- 1) **Figure 1 shows completed Wire Harness. Five ft of wire shall extend from the Conduit Connector, 2 ft of wire shall extend from the non-bushing end of the conduit.**
- 2) **The Harness has 32 Circuits, each Circuit has 1 White Wire and 1 Black Wire.**
- 3) **Install a Female Packard Connector on each wire pair.**
- 4) **Put Temporary Wire Labels on each wire as per Table 1.**
- 5) **Pull Completed harness into 10 ft. of 1-1/2 in Flexible Conduit, leaving the Harness extending from both sides of the conduit as describe in step 1 and shown in figure 1.**
- 6) **Place a Clear, Heat Shrinkable Sleeve Label near the ConduitFitting showing the part number for the completed harness. Use "2656256605**
- 7) **All wires to be 16 AWG.**

56256605 HARNESS-6&9 SPOOL VALVE



B2656256605 REV 002

56256605 HARNESS-6&9 SPOOL VALVE

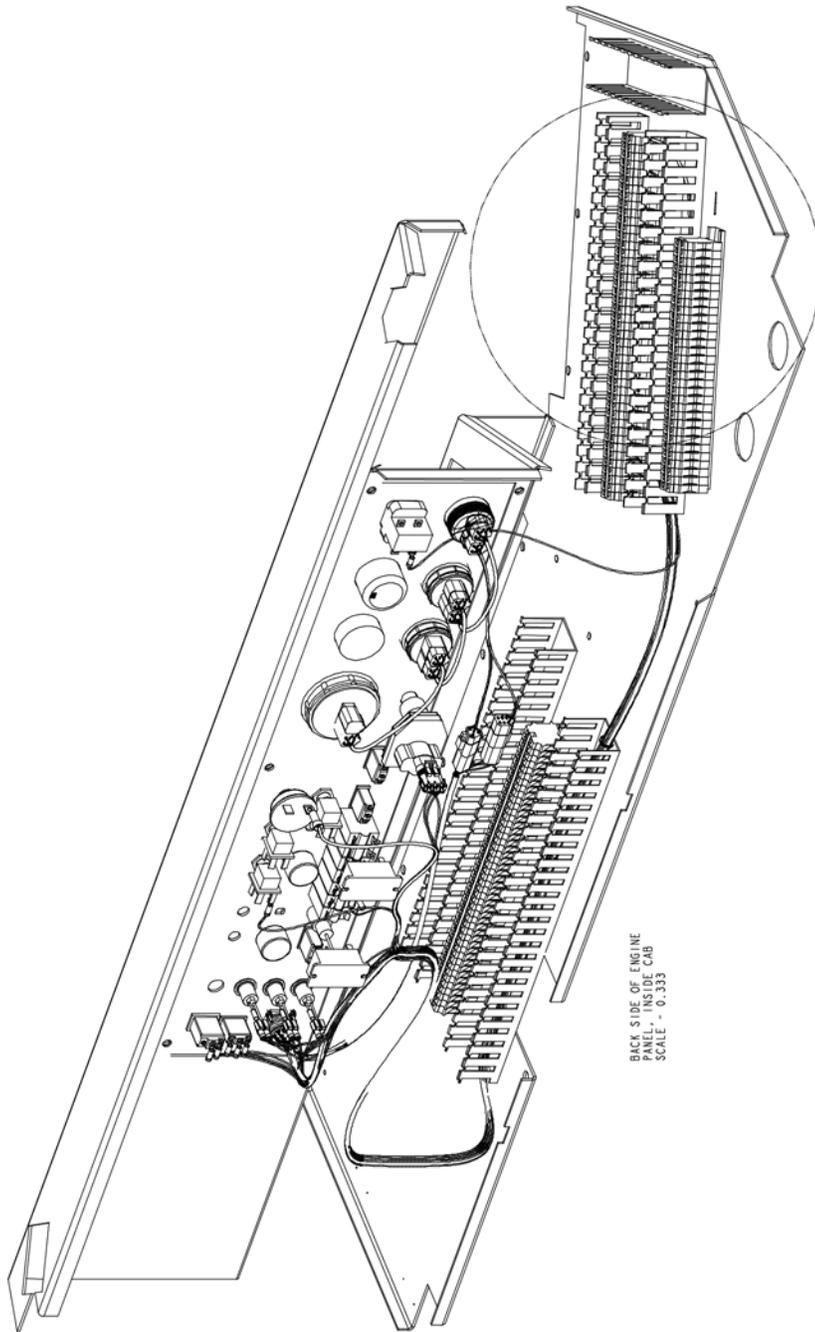
Function	White Wire	Black Wire
Hoist	170	5
Hoist	171	5
Tower Raising	92	5
Tower Raising	91	5
D/C Jack	88	5
D/C Jack	87	5
Rear Jack	86	5
Rear Jack	85	5
Cab jack	84	5
Cab jack	83	5
Dust Collector	131	5
Water Injector	134	5
Spare 1	SPARE 1	5
Carousel Swing	128	5
Carousel Swing	129A	5
Rod Support	33A	5
Rod Support	34	5
Chain Wrench	122	5
Chain Wrench	123	5
Tower Pinning	94	5
Tower Pinning	93	5
Telescoping Dust Curtain	108	5
Telescoping Dust Curtain	109	5
Air Throttle Valve	116	5
Air Throttle Valve	117	5
Dust Flap	151	5
Dust Flap	150	5
Carousel Index	120	5
Carousel Index	121	5
Sliding Breakout	127	5
Sliding Breakout	126	5
Spare 2	SPARE 2	5

BOM 56256605

56256605 HARNESS-6&9 SPOOL VALVE

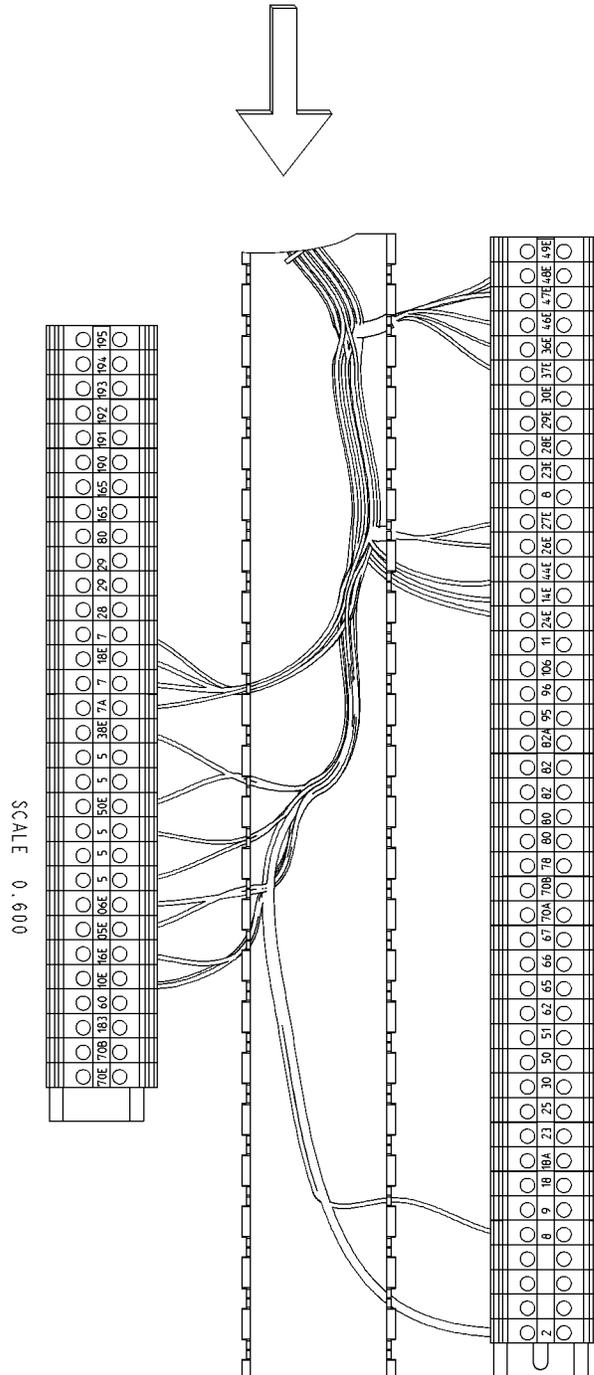
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	59854943	32.0	EA	CONNECTOR,16-14,FEMALE	
002.0	59854828	64.0	EA	TERMINAL,16-14,MALE PIN	
003.0	57400715	64.0	EA	SEAL,14-12AWG,PIN,CABLE	
006.0	95333381	120.0	EA	CONNECTOR	
007.0	95483939	1.0	FT	CONDUIT, FLEX-1-1/2	

57800625 WIRING,PANEL,ENG,CUMMINS

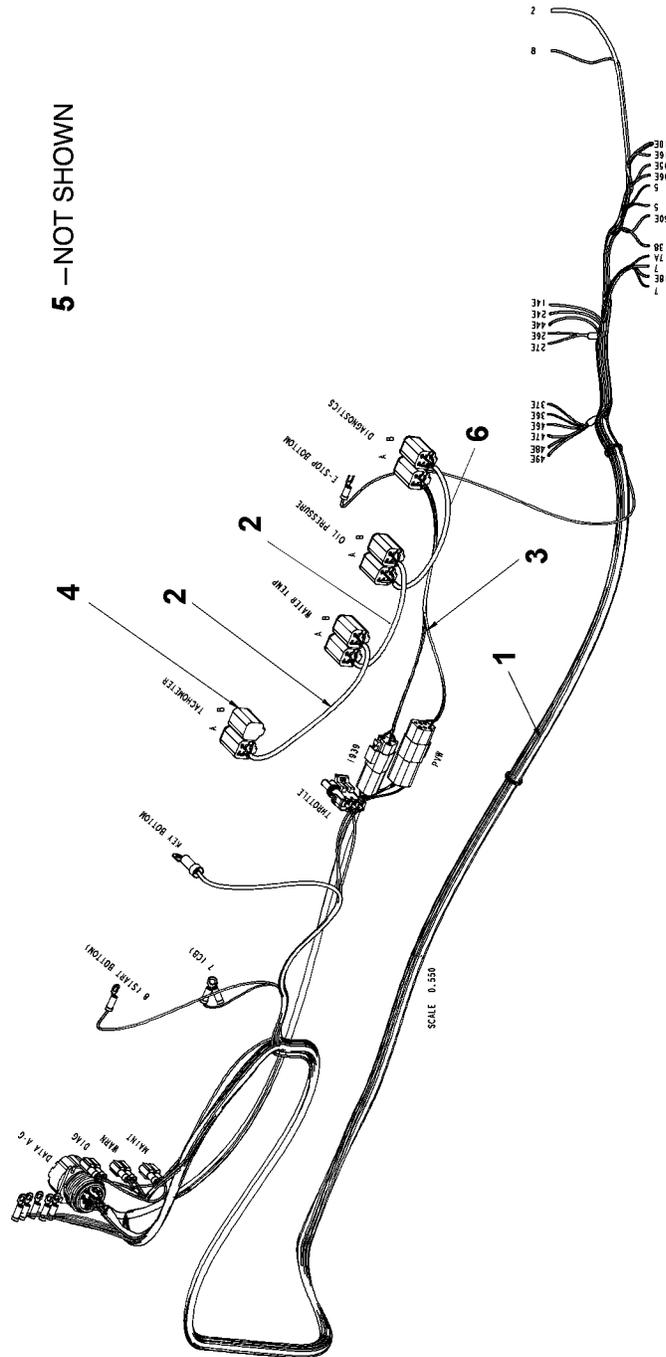


D2657800625 REV 002

57800625 WIRING,PANEL,ENG,CUMMINS



57800625 WIRING,PANEL,ENG,CUMMINS



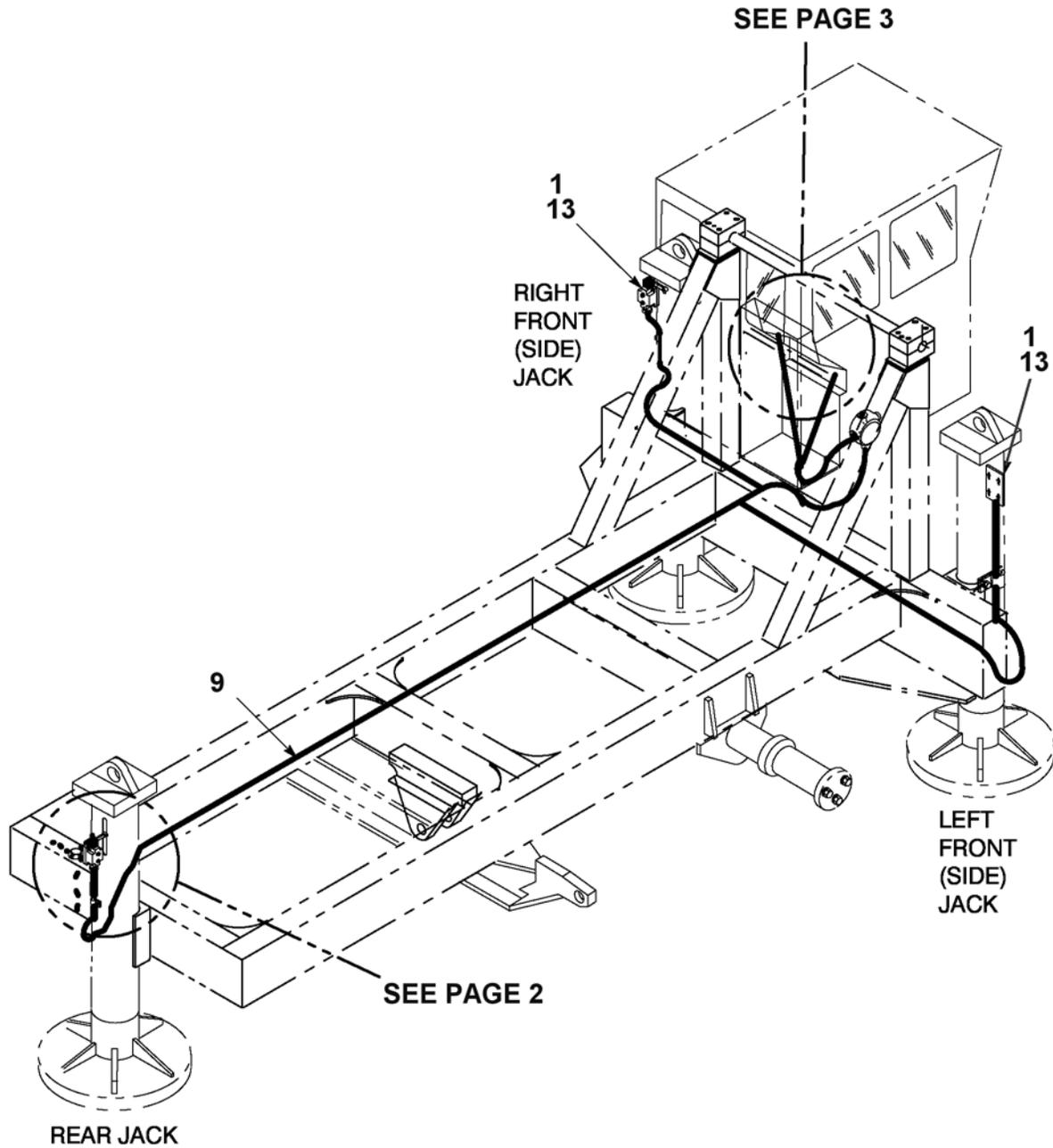
D2657800625 REV 002

BOM 57800625

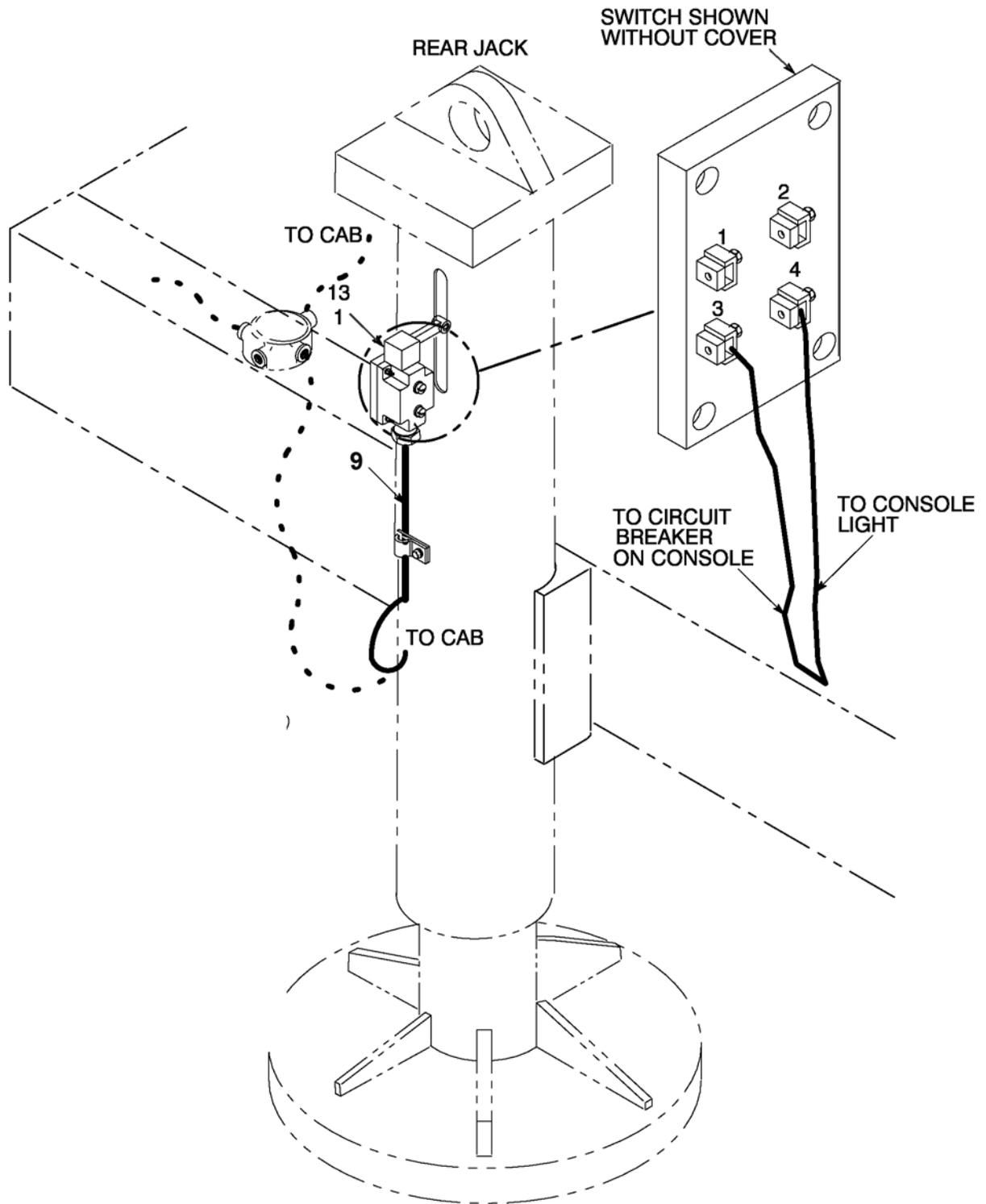
57800625 WIRING,PANEL,ENG,CUMMINS

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57800658	1.0	EA	HARNESS,ENGINE,CUMMINS	
002.0	57744674	2.0	EA	HARNESS,GAUGE	
003.0	57760555	1.0	EA	HARNESS,CAN & POWER	
004.0	57744682	1.0	EA	RESISTOR,TERMINATION	
005.0	57634917	1.0	EA	HARNESS,ECM QSX	
006.0	58327737	1.0	EA	HARNESS,GAUGE,16"	

56245152 INDICATOR, JACK UP-ELEC

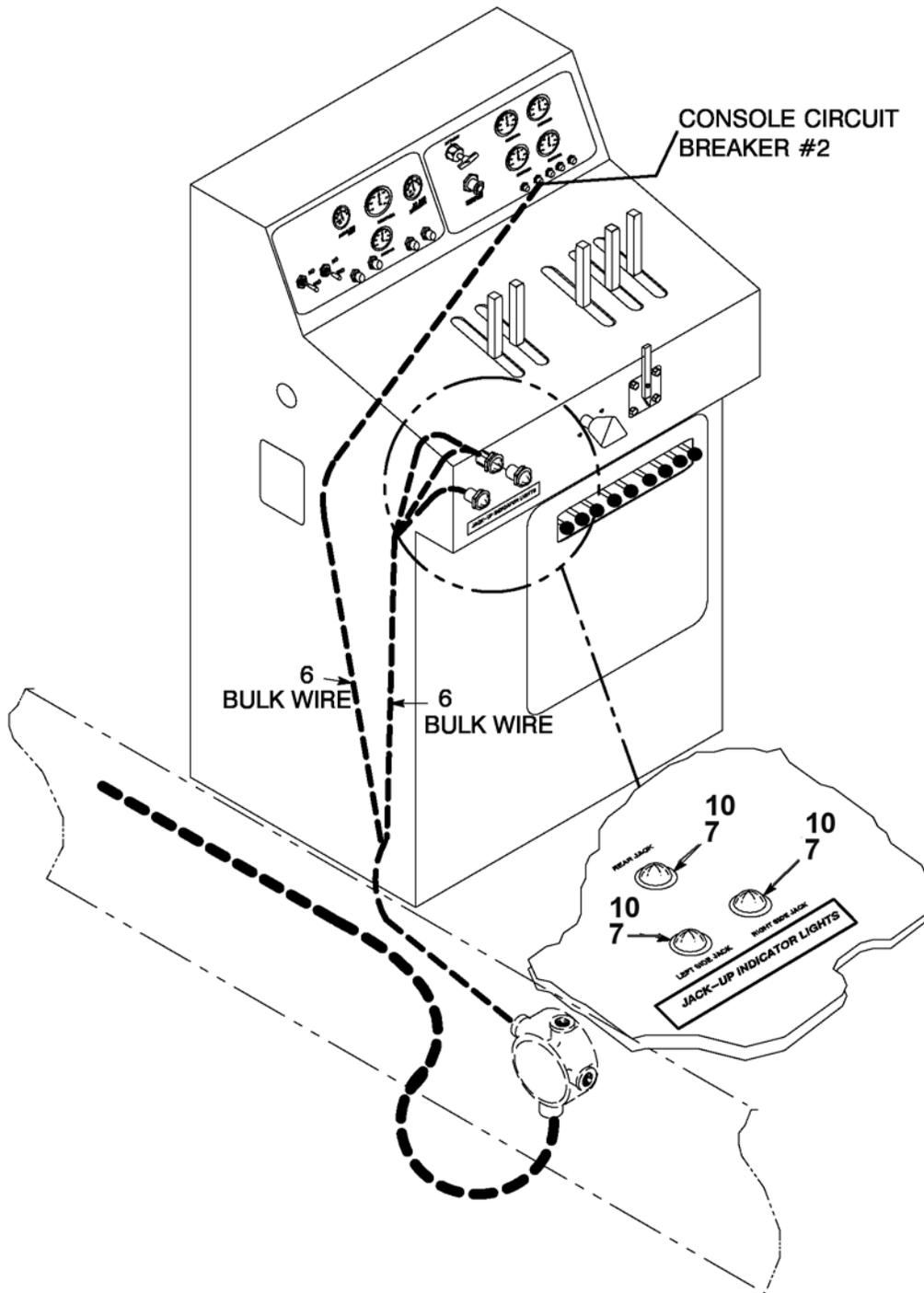


56245152 INDICATOR, JACK UP-ELEC



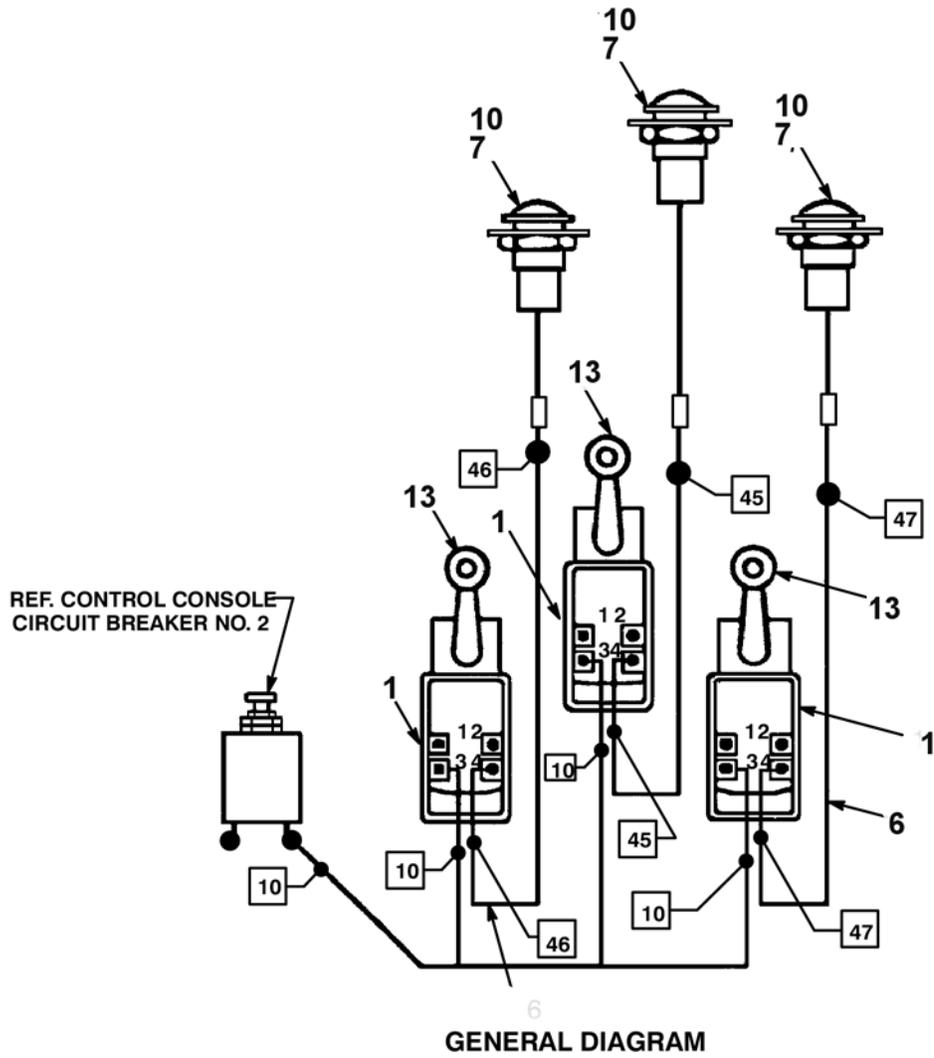
D2657295859 REV 007

56245152 INDICATOR, JACK UP-ELEC

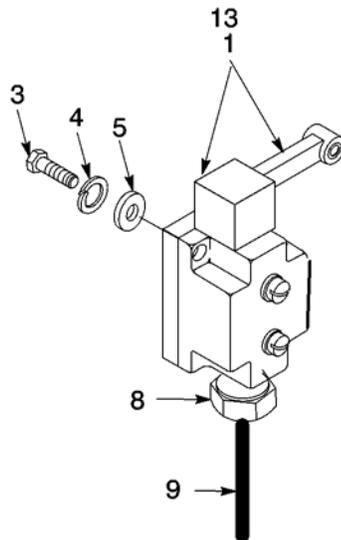
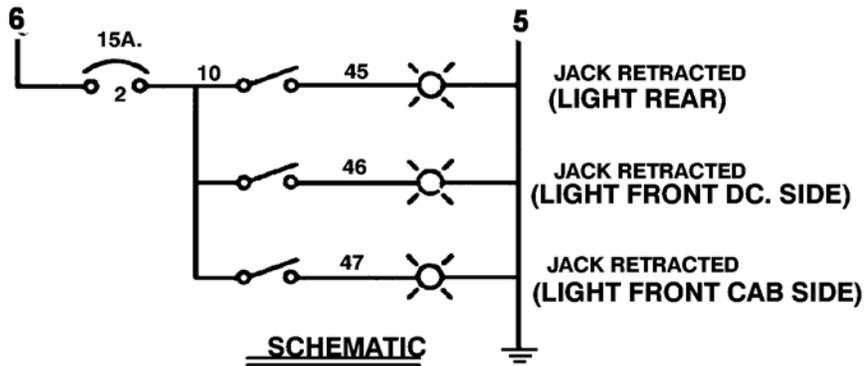


D2657295859 REV 007

56245152 INDICATOR, JACK UP-ELEC



56245152 INDICATOR, JACK UP-ELEC



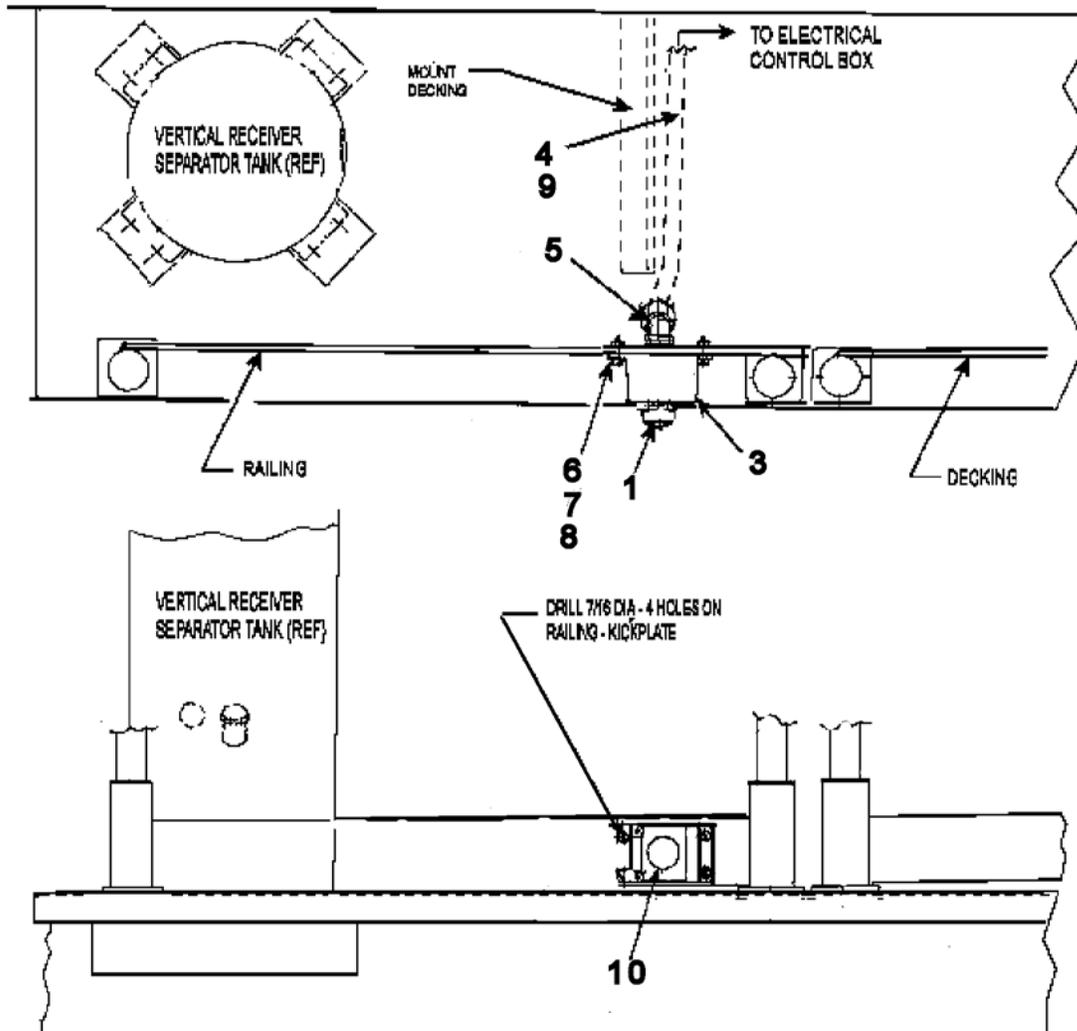
D2657295859 REV 007

BOM 56245152

56245152 INDICATOR,JACK UP-ELEC

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	52192556	3.0	EA	SWITCH,LIMIT	
003.0	95928982	12.0	EA	CAPSCREW	
004.0	95096350	12.0	EA	LOCKWASHER	
005.0	95922183	12.0	EA	WASHER,FLAT	
006.0	50249671	1000.0	IN	WIRE,14AWG-WHITE	
007.0	57266181	3.0	EA	LIGHT, INDICATOR	
008.0	95245221	4.0	EA	CONNECTOR,1/2, STR LT	
009.0	95245049	480.0	IN	CONDUIT,FLEX-1/2SEALTITE	
010.1	56275431	3.0	EA	LAMP,LED,GREEN,24V	
013.0	52192564	3.0	EA	LEVER,OPERATING	

57600777 SHUTDOWN,EMERGENCY,GL

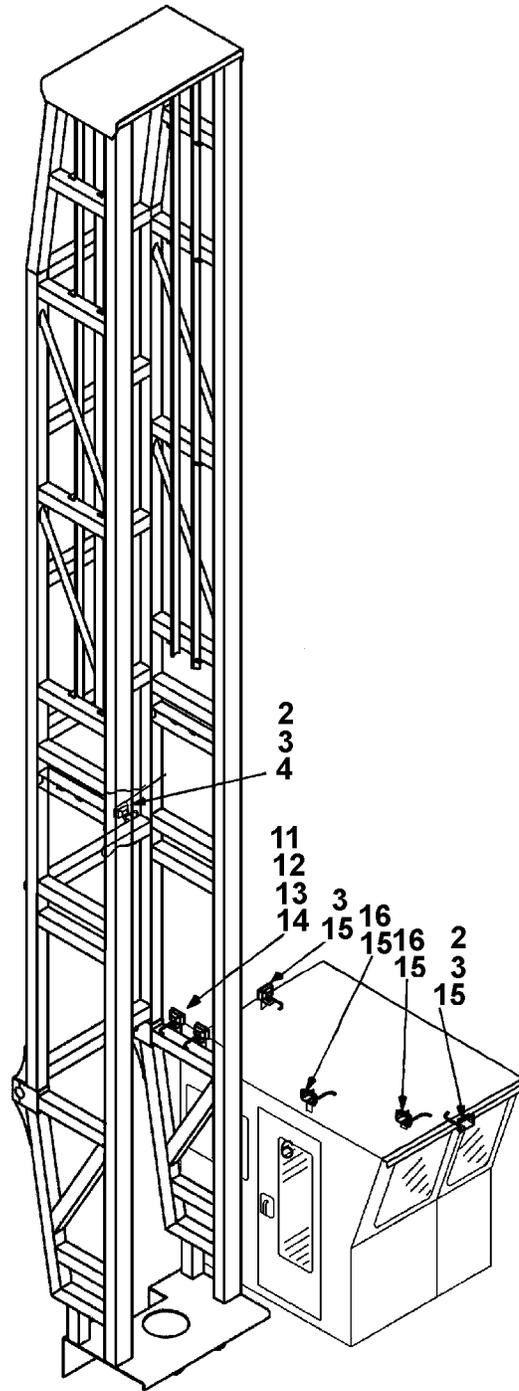


BOM 57600777

57600777 SHUTDOWN,EMERGENCY,GL

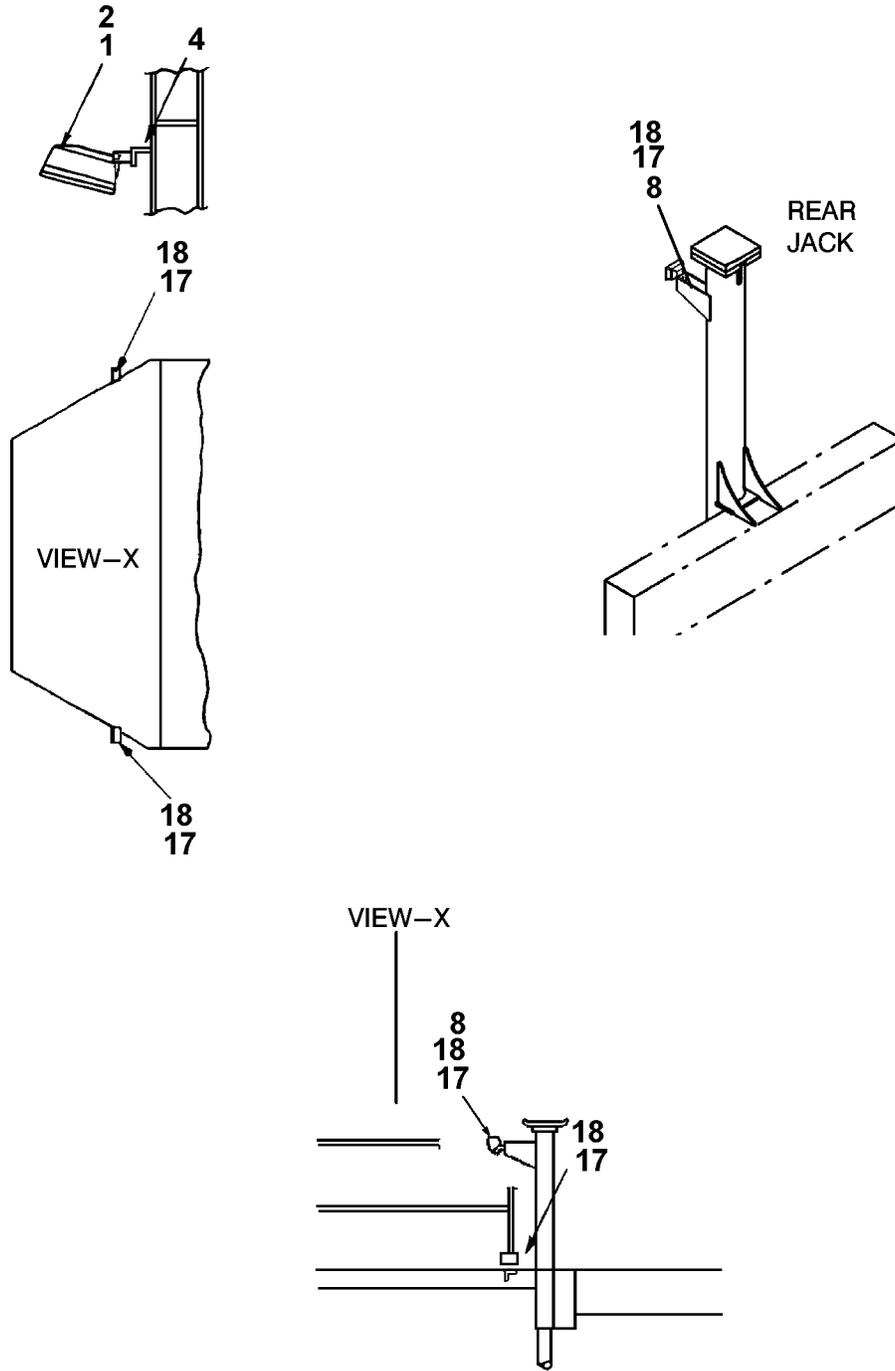
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	59767913	1.0	EA	SWITCH, PUSH-PULL	
003.0	57170730	1.0	EA	BOX,1-HOLE PENEDENT	
004.0	95245049	240.0	IN	CONDUIT,FLEX-1/2SEALTITE	
005.0	95368536	1.0	EA	CONNECTOR,1/2,45 DEG	
006.0	95934550	4.0	EA	CAPSCREW,HEX	
007.0	95922894	4.0	EA	NUT,HEX	
008.0	95937413	4.0	EA	WASHER,LOCK,HELICAL	
009.0	50625938	720.0	IN	WIRE, 14AWG-GREEN	
010.0	57608960	1.0	EA	DECAL.EMERGENCY STOP	

57541930 LIGHTS,NIGHT-9 LIGHT PKG



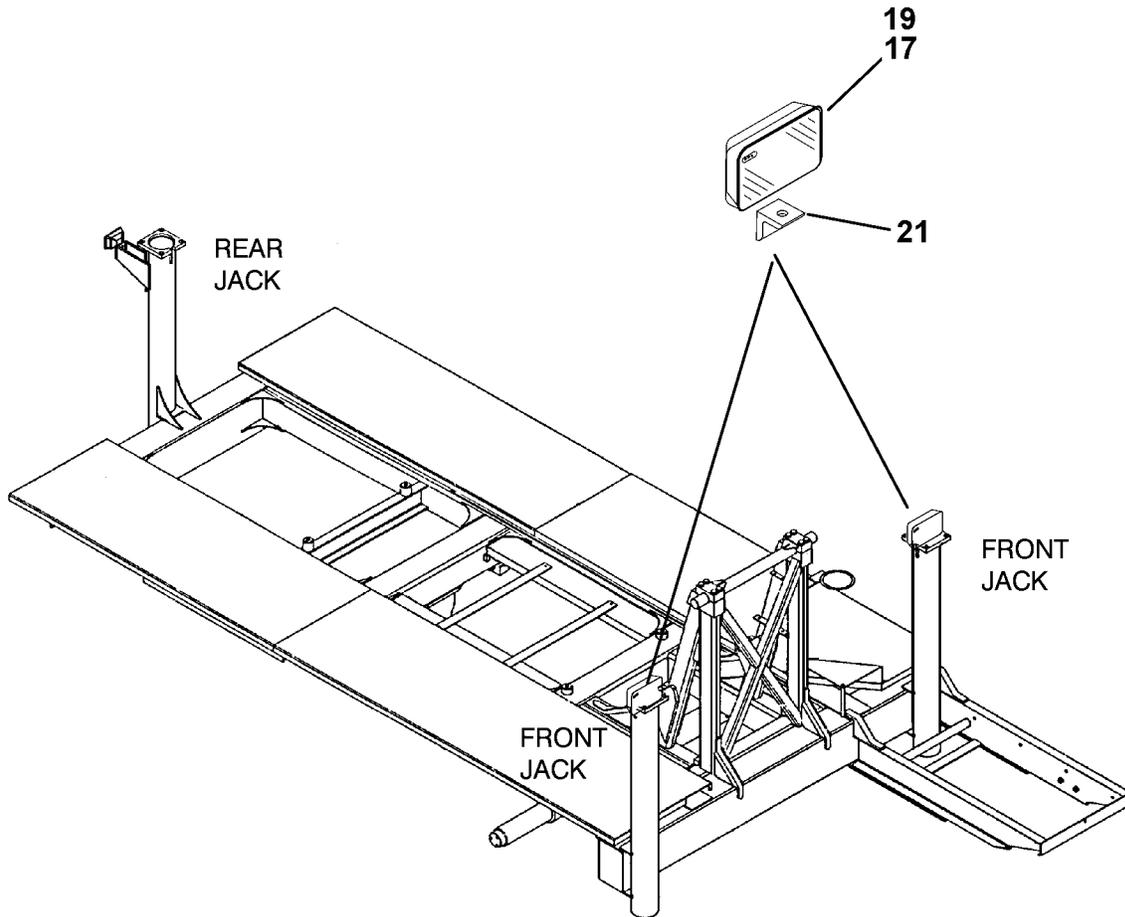
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57541930 LIGHTS,NIGHT-9 LIGHT PKG



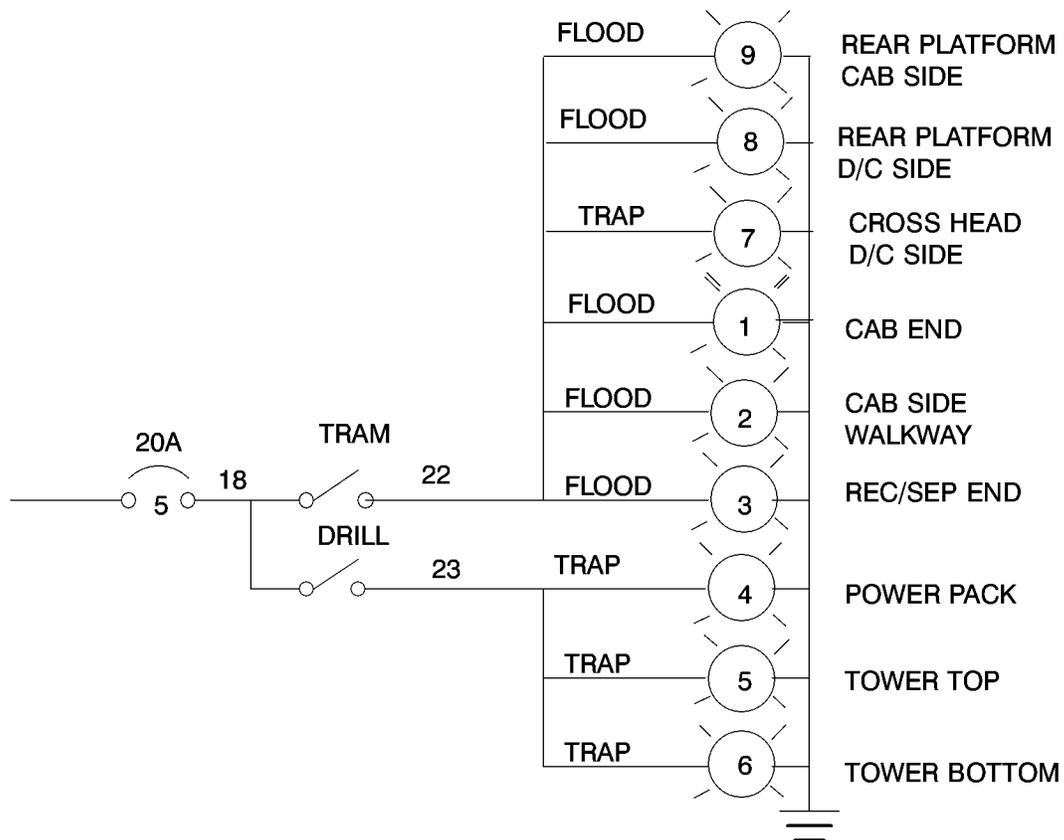
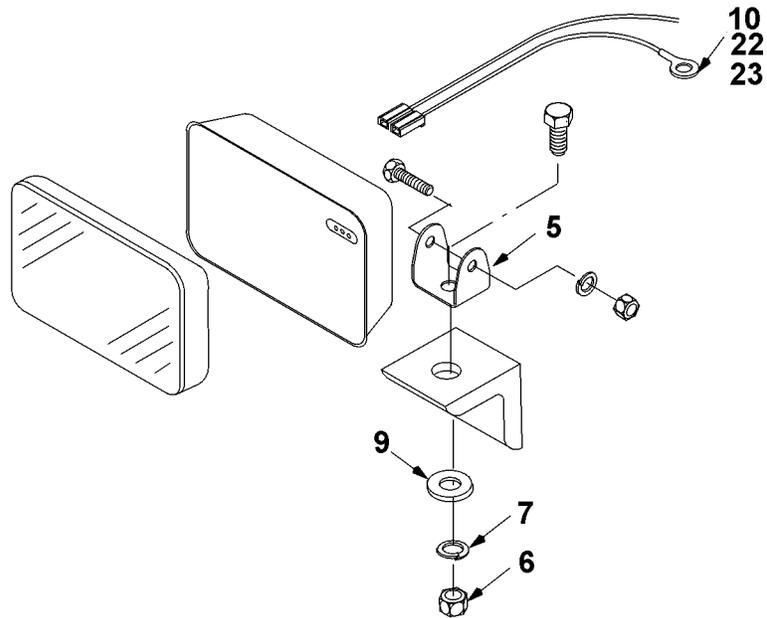
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57541930 LIGHTS,NIGHT-9 LIGHT PKG



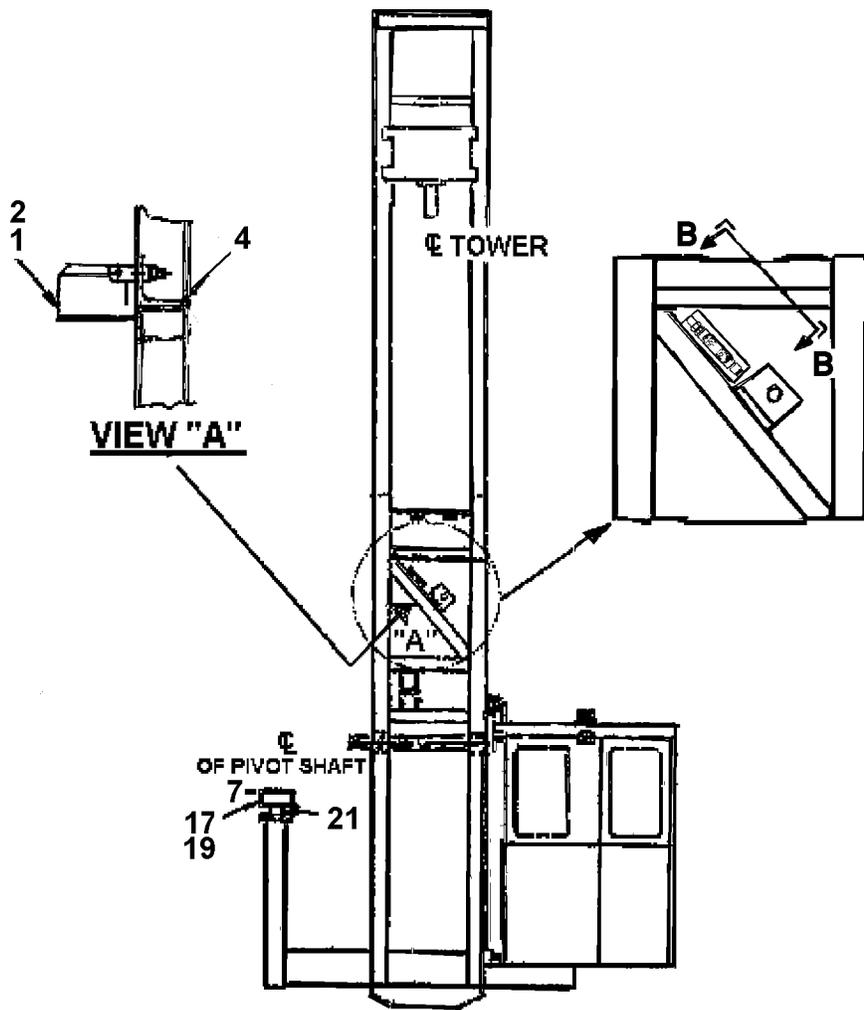
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**57541930 LIGHTS,NIGHT-9 LIGHT PKG**



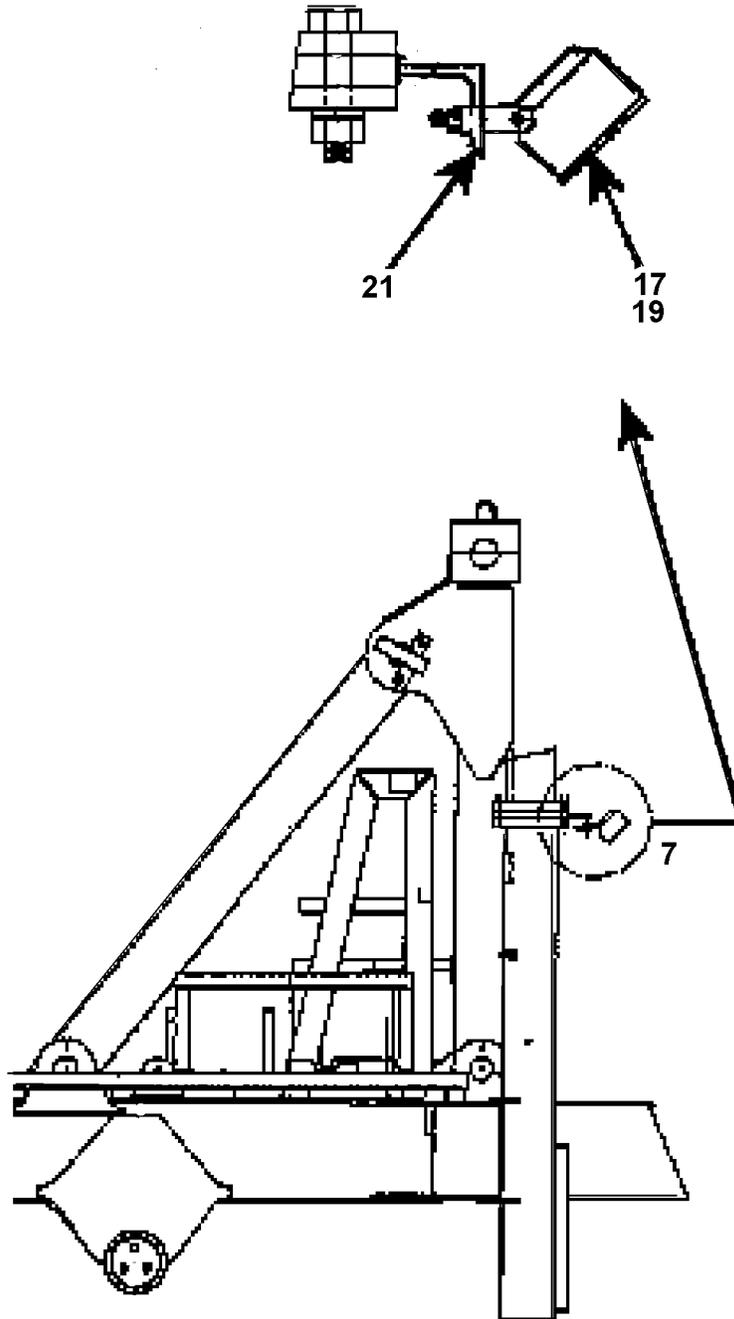
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57541930 LIGHTS,NIGHT-9 LIGHT PKG



D2657541930 REV 007

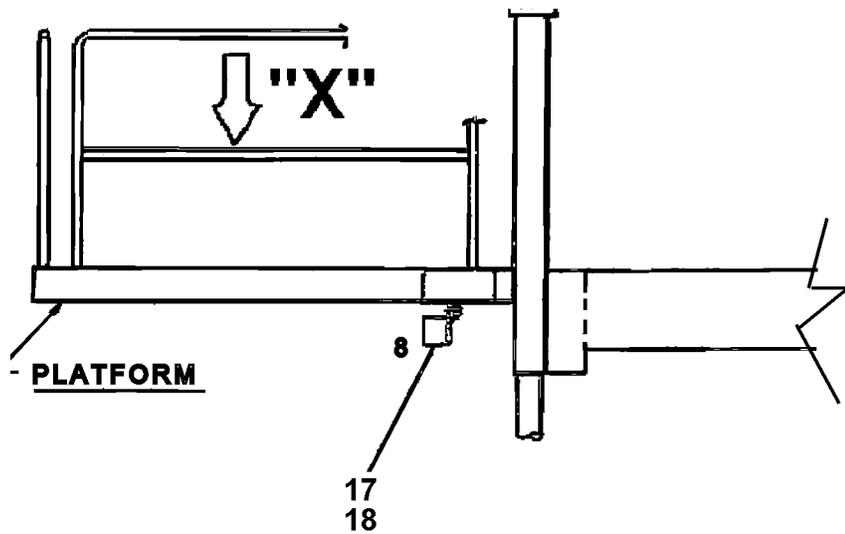
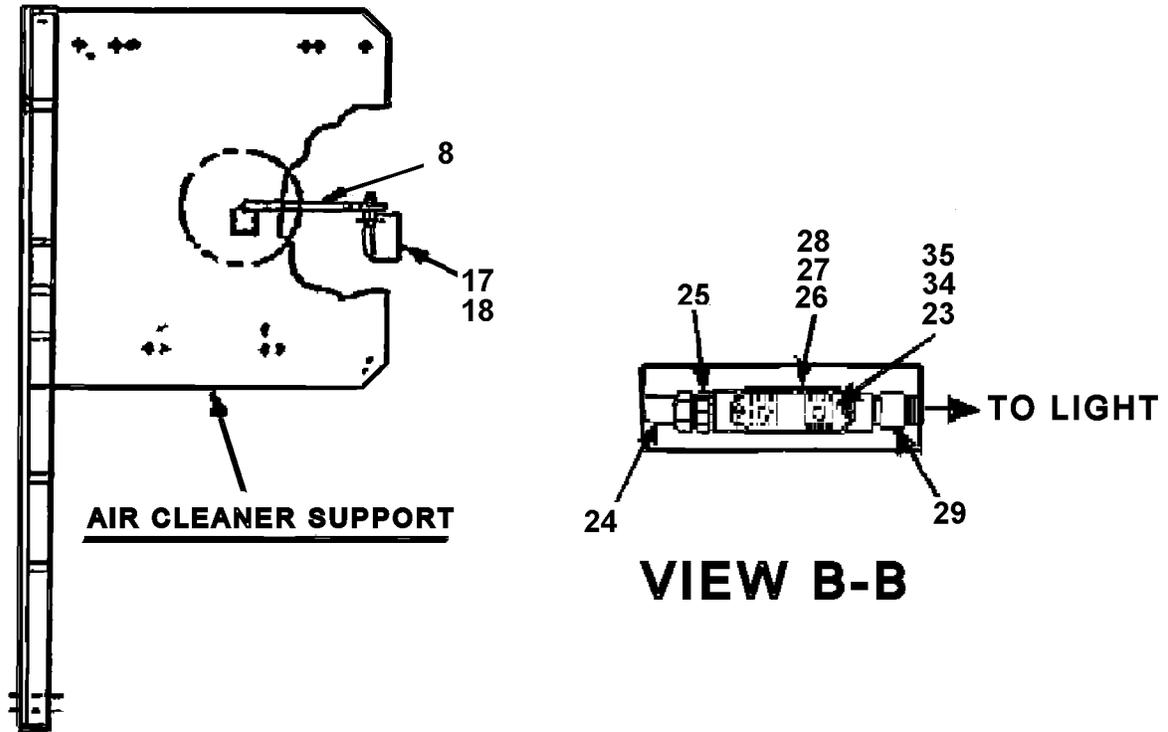
57541930 LIGHTS,NIGHT-9 LIGHT PKG



**SINGLE PASS**

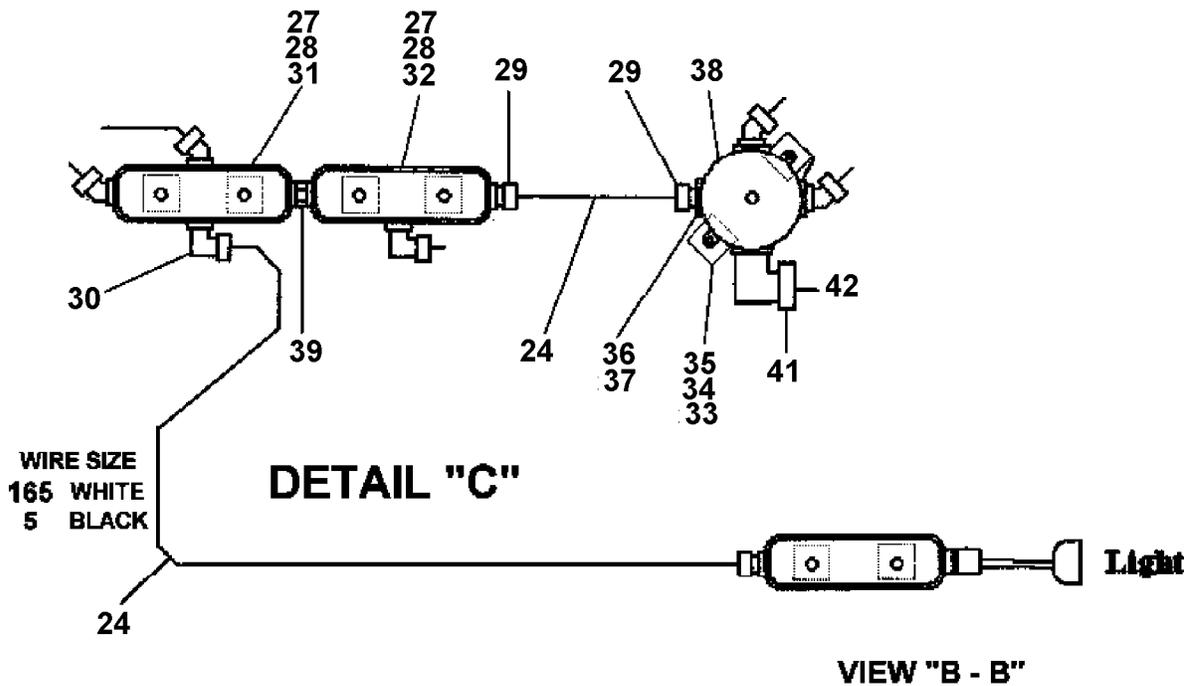
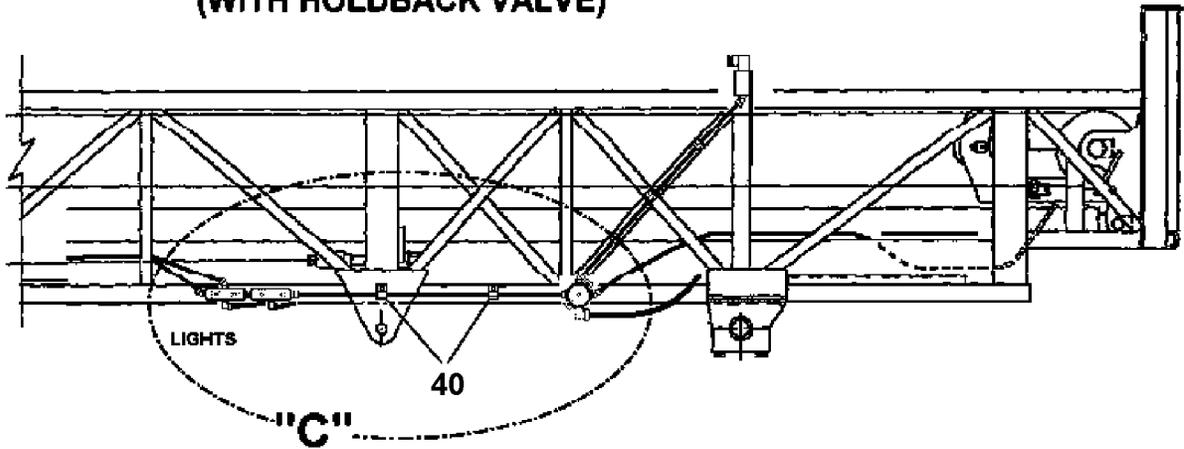
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57541930 LIGHTS,NIGHT-9 LIGHT PKG



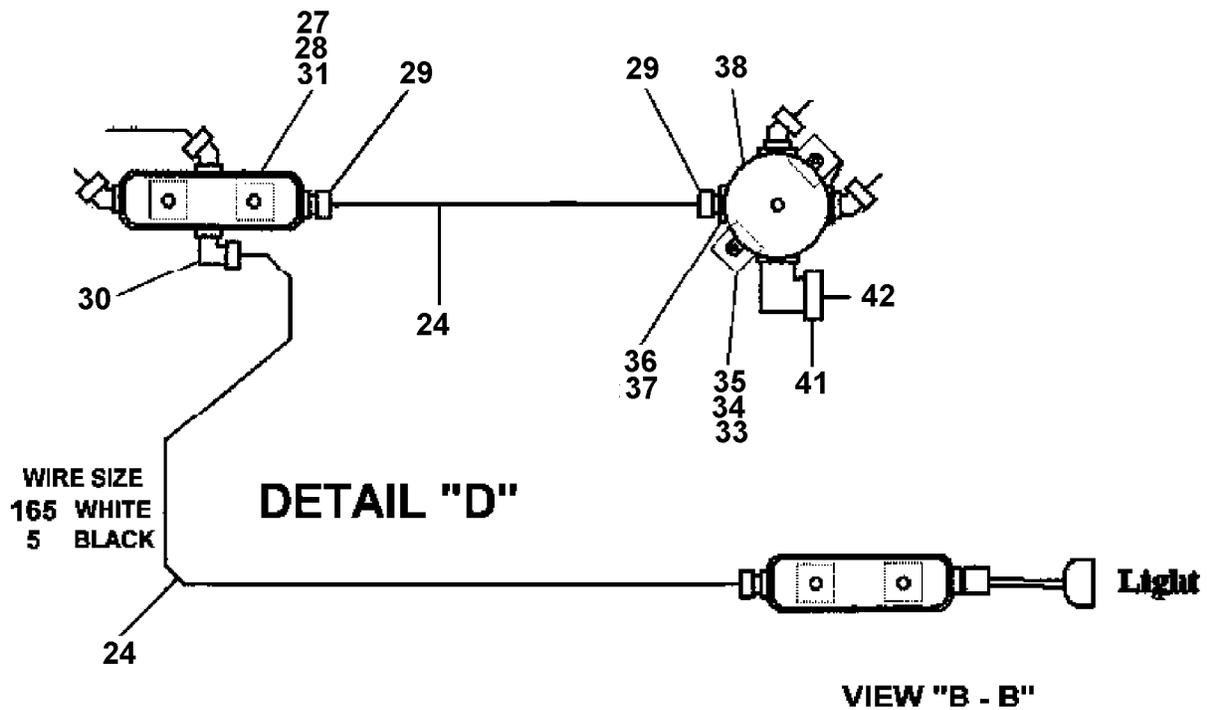
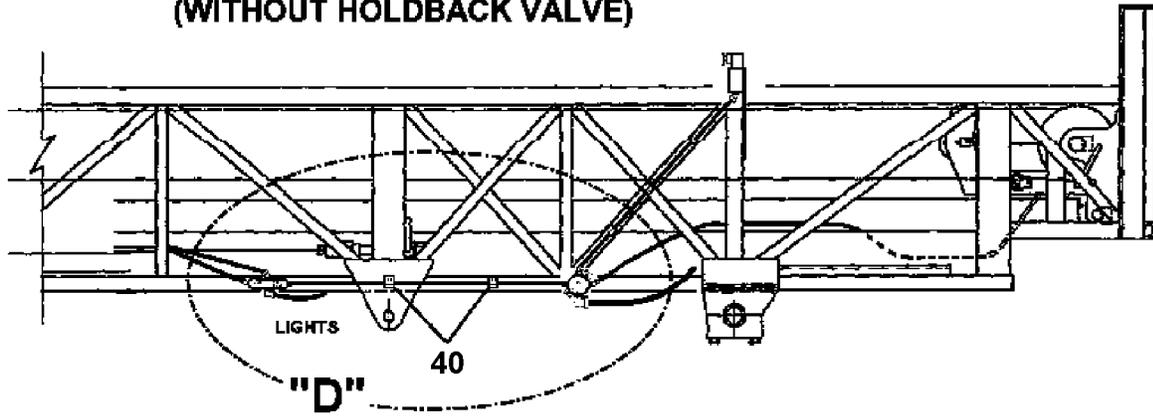
57541930 LIGHTS,NIGHT-9 LIGHT PKG

**30 FT. & 35 FT. TOWERS  
(WITH HOLDBACK VALVE)**



57541930 LIGHTS,NIGHT-9 LIGHT PKG

30 FT. & 35 FT. TOWERS  
(WITHOUT HOLDBACK VALVE)



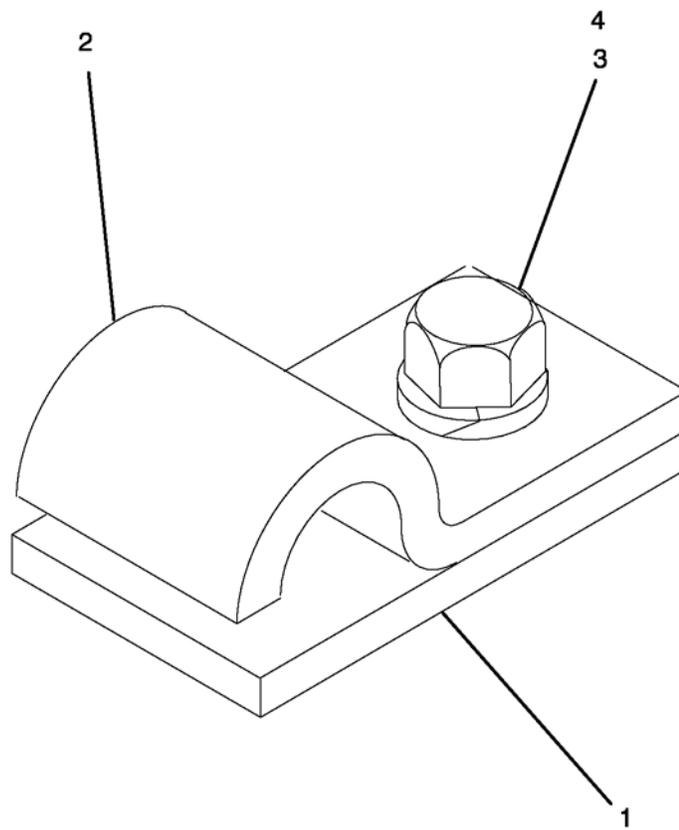
D2657541930 REV 007

BOM 57541930

57541930 LIGHTS,NIGHT-9 LIGHT PKG

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57157885	1.0	EA	HOUSING, 4X6 LIGHT	
002.0	57157893	1.0	EA	LAMP, TRAP-70W HALOGEN	
003.0	57147282	2.0	EA	LAMP, FLOOD-70W HALOGEN	
005.0	95920682	9.0	EA	CAPSCREW,HEX	
006.0	95922654	9.0	EA	WASHER,LOCK	
007.0	95922894	9.0	EA	NUT,HEX	
008.0	57330110	1.0	EA	BAR, W/HOLES, 3/8X2X11	
009.0	95922233	9.0	EA	WASHER,FLAT,WIDE	
010.0	59854943	6.0	EA	CONNECTOR,16-14,FEMALE	
011.0	95301834	7.0	EA	CLAMP,HOSE	
012.0	95934550	7.0	EA	CAPSCREW,HEX	
013.0	95922894	7.0	EA	NUT,HEX	
014.0	95937413	7.0	EA	WASHER,LOCK,HELICAL	
015.0	57157885	4.0	EA	HOUSING, 4X6 LIGHT	
016.0	57157893	2.0	EA	LAMP, TRAP-70W HALOGEN	
017.0	57157885	4.0	EA	HOUSING, 4X6 LIGHT	
018.0	57147282	3.0	EA	LAMP, FLOOD-70W HALOGEN	
019.0	57157893	1.0	EA	LAMP, TRAP-70W HALOGEN	
022.0	57400715	12.0	EA	SEAL,14-12AWG,PIN,CABLE	
023.0	59854828	12.0	EA	TERMINAL,16-14,MALE PIN	
024.0	95245049	220.0	IN	CONDUIT,FLEX-1/2SEALTITE	
025.0	52243862	1.0	EA	CONNECTOR	
026.0	52161767	1.0	EA	OUTLET BODY	
027.0	95344818	3.0	EA	COVER	
028.0	95344867	3.0	EA	GASKET,COVER	
029.0	95245221	3.0	EA	CONNECTOR,1/2, STR LT	
030.0	95361390	1.0	EA	CONNECTOR, 1/2 90 DEG	
031.0	95735049	1.0	EA	OUTLET BODY	
032.0	95344719	1.0	EA	OUTLET BODY	
033.0	95934774	8.0	EA	CAPSCREW	
034.0	95934766	8.0	EA	WASHER,LOCK,HELICAL	
035.0	52240959	8.0	EA	PLATE,TAPPED	
036.0	95256863	1.0	EA	BUSHING,REDUCING	
037.0	52240348	1.0	EA	NUT,SEALING	
038.0	52240397	1.0	EA	BOX,3/4,STONCO	
039.0	95315214	1.0	EA	NIPPLE,NPTF DRYSEAL	
040.0	52236783	2.0	EA	CLAMP ASSY, 1/2	See Page 640
041.0	95318457	1.0	EA	CONNECTOR	
042.0	95373742	18.0	FT	CONDUIT,FLEX-3/4 SEALTTE	

52236783 CLAMP ASSY, 1/2



BOM 52236783

52236783 CLAMP ASSY, 1/2

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	52240439	1.0	EA	PLATE,TAPPED	
002.0	95256723	1.0	EA	CLAMP-1/2	
003.1	95934766	1.0	EA	WASHER,LOCK,HELICAL	
004.1	95865937	1.0	EA	CAPSCREW	



## Section M - Options



58009093 DUST COLL,NO,OPTION DM45



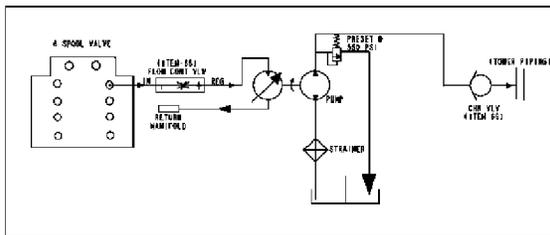
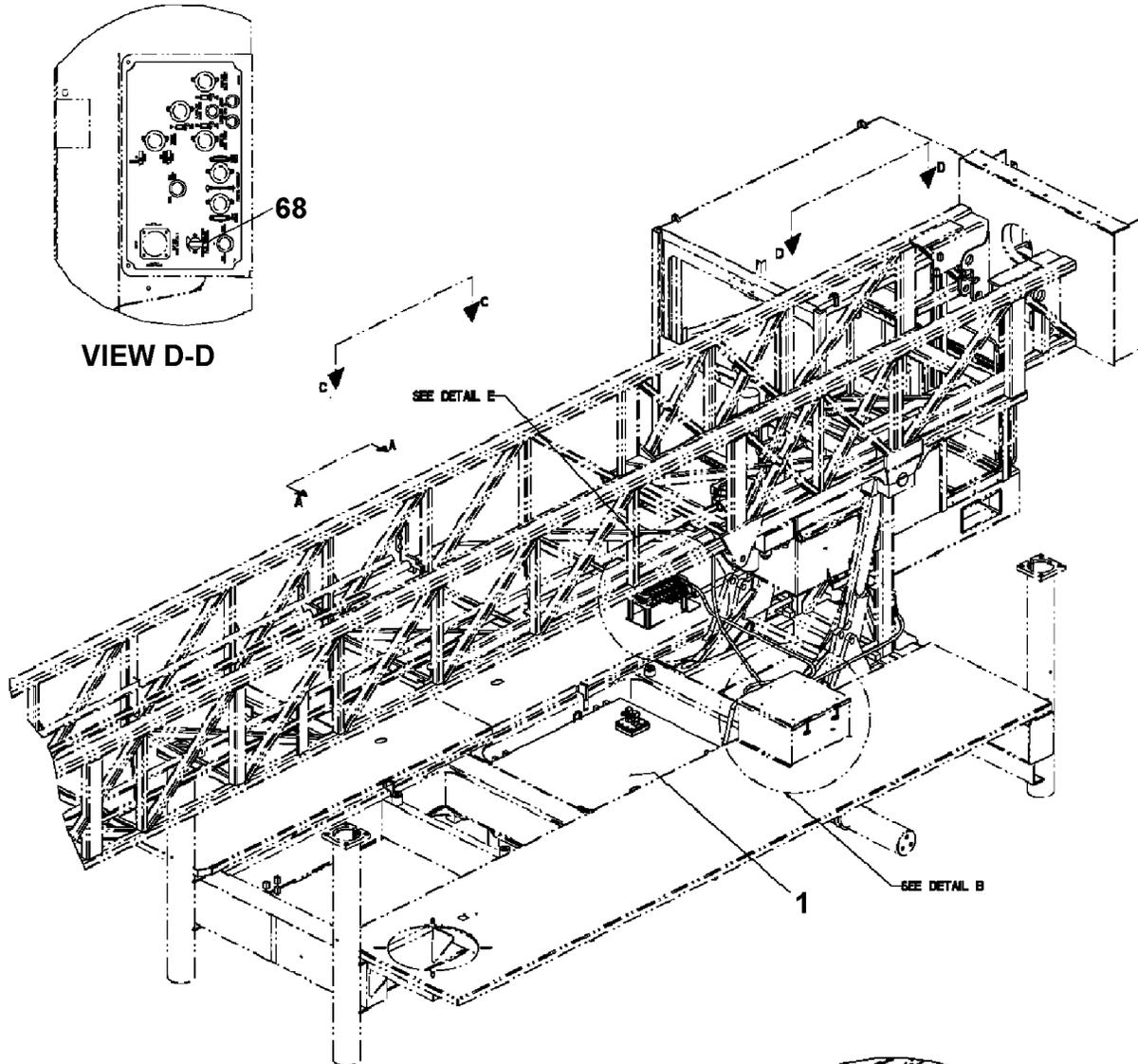
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BOM 58009093

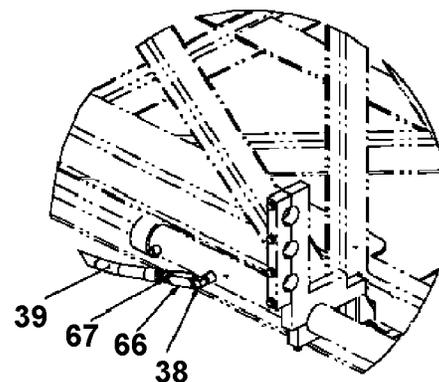
58009093 DUST COLL,NO,OPTION DM45

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	50699321	28.0	IN	CHAIN,BULK-3/16 COIL	
002.0	57376246	1.0	EA	HOOK,SAFETY SNAP	
003.0	57724619	1.0	EA	LADDER,W/HANDRAIL,FOLD	
004.0	95037255	1.0	EA	BOLT,EYE	
005.0	57471989	1.0	EA	HANDRAIL ASSY-60 CNTDIST	
006.0	57471997	1.0	EA	HANDRAIL ASSY-70 CNTDIST	
007.0	57424392	1.0	EA	HANDRAIL ASSY-30 CNTDIST	
008.0	95934584	4.0	EA	CAPSCREW	
009.0	95937413	4.0	EA	WASHER,LOCK,HELICAL	
010.0	95922894	4.0	EA	NUT,HEX	
011.0	95922233	4.0	EA	WASHER,FLAT,WIDE	

56246283 INJ,WATR,300G/8GPM,EL/AF



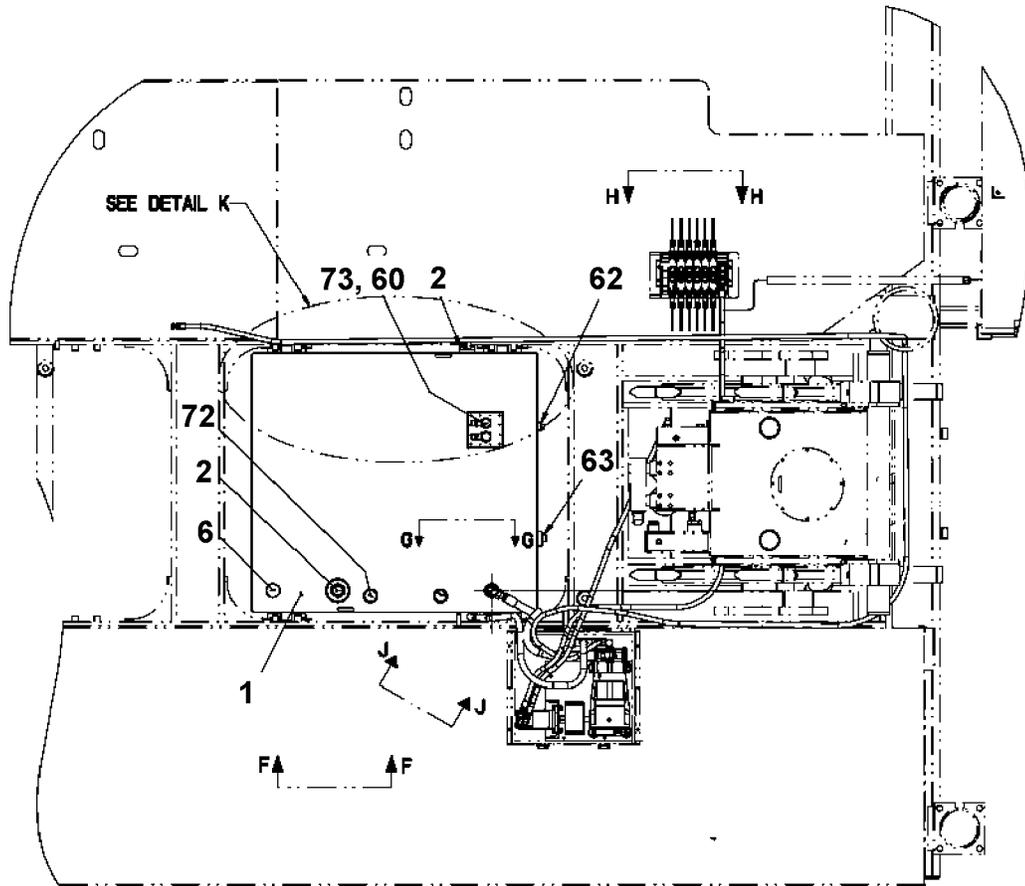
**SCHEMATIC**



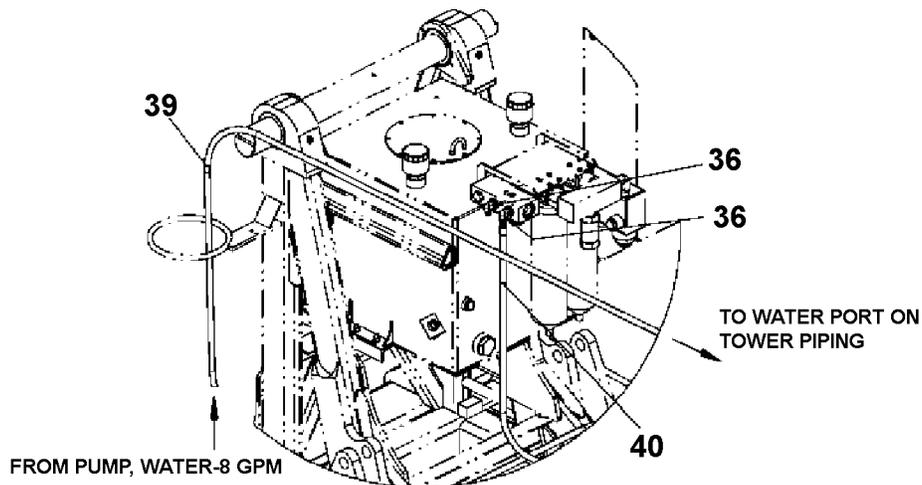
**VIEW A-A**

TB2656246283 REV 007

56246283 INJ,WATR,300G/8GPM,EL/AF



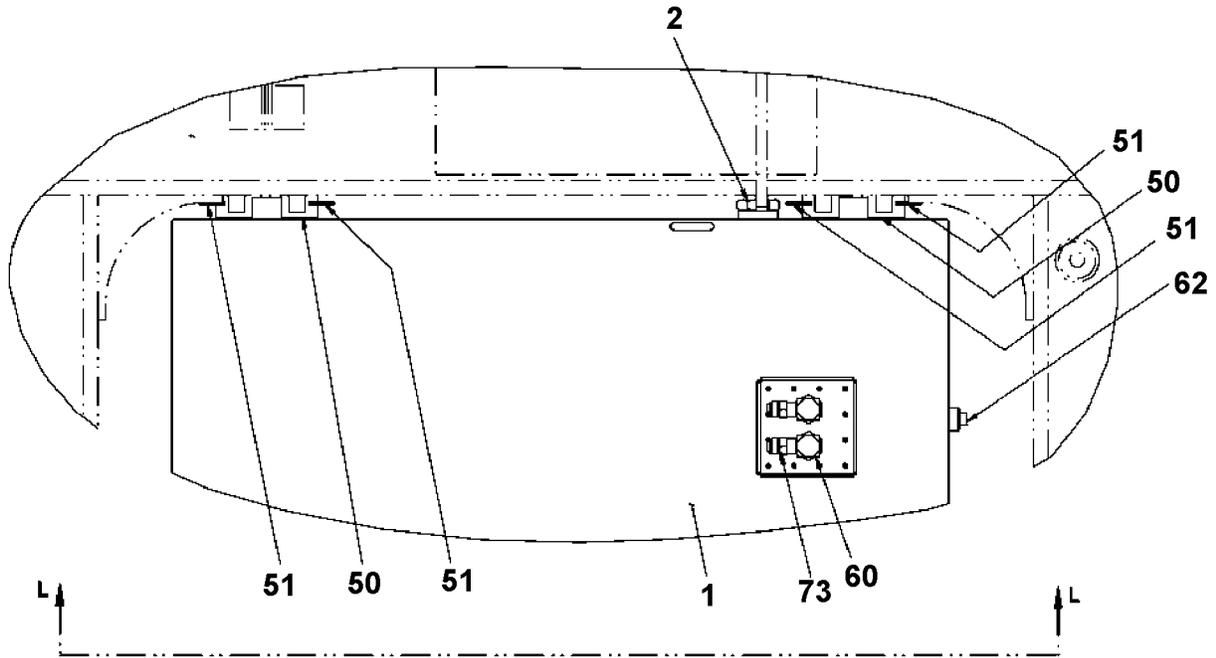
VIEW C-C



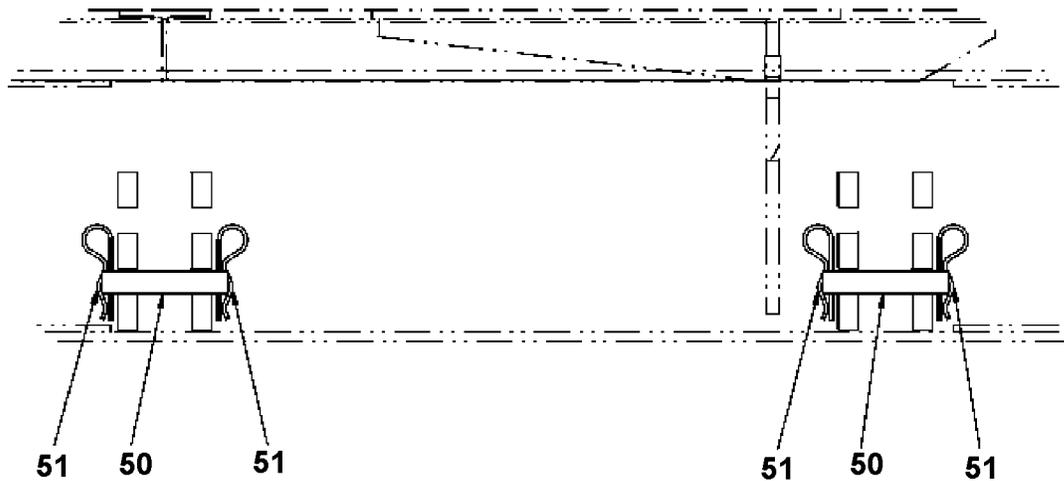
VIEW H-H

TB2656246283 REV 007

56246283 INJ,WATR,300G/8GPM,EL/AF



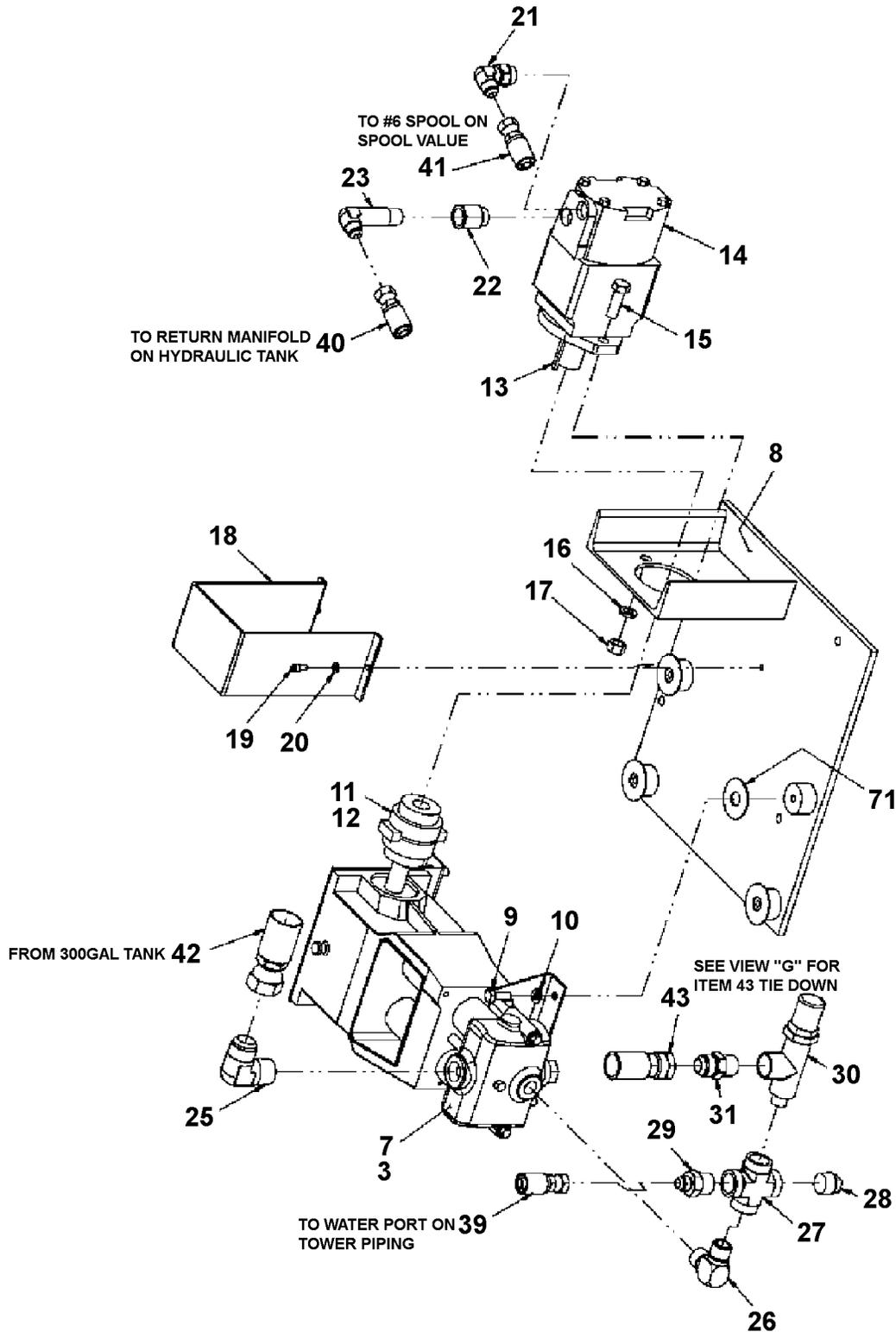
DETAIL K



VIEW L-L

TB2656246283 REV 007

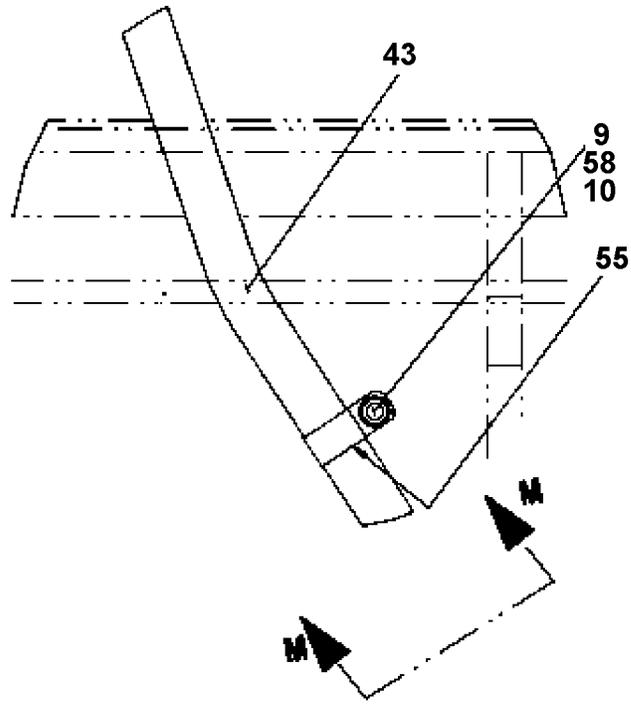
56246283 INJ,WATR,300G/8GPM,EL/AF



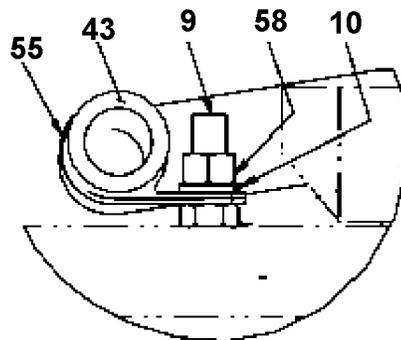
DETAIL B

TB2656246283 REV 007

56246283 INJ,WATR,300G/8GPM,EL/AF



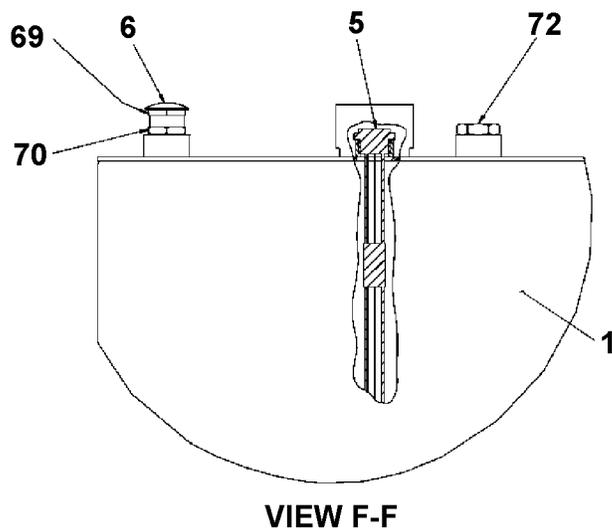
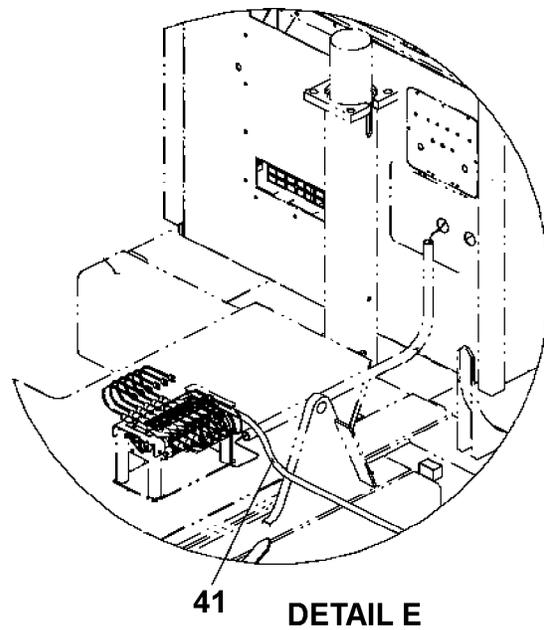
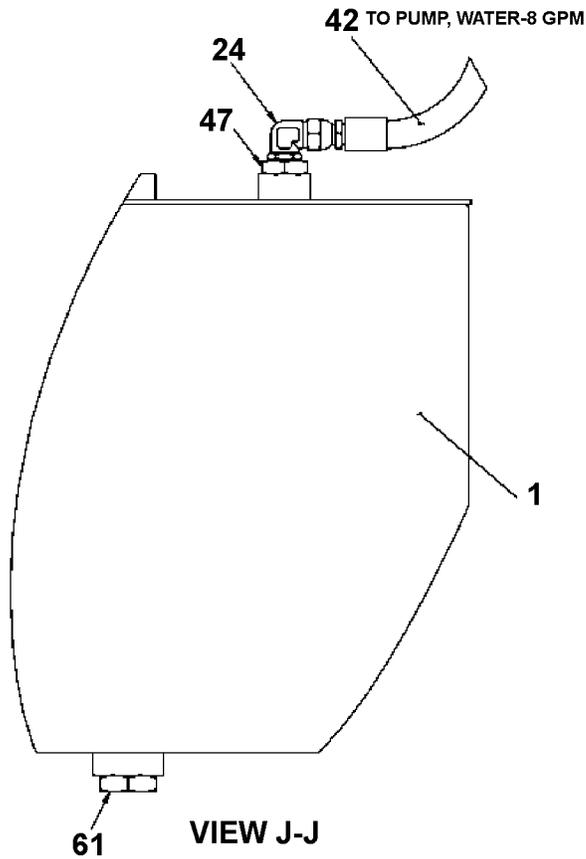
VIEW G-G



VIEW M-M

TB2656246283 REV 007

56246283 INJ,WATR,300G/8GPM,EL/AF



TB2656246283 REV 007

BOM 56246283

56246283 INJ,WATR,300G/8GPM,EL/AF

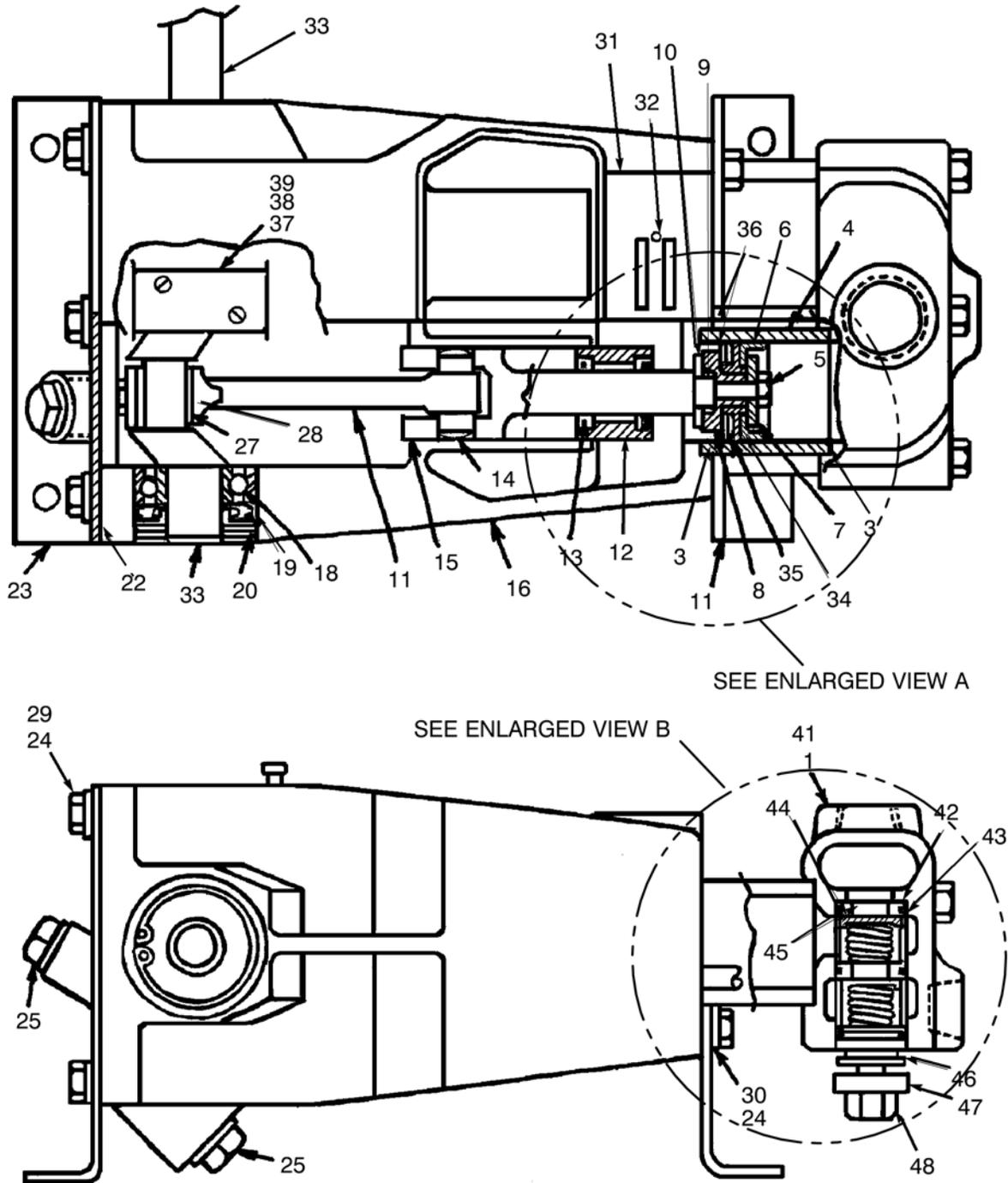
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57500449	1.0	EA	TANK,WATER-300GLW/AF,FLG	
002.0	95437349	1.0	EA	PLUG, PIPE-2 HEX HEAD	
003.0	57596108	1.0	QT	OIL,SAE-30WT,NON-DETERG	
005.0	50616770	1.0	EA	GAUGE,FUEL	
006.0	50067479	1.0	EA	CAP	
007.0	50822147	1.0	EA	PUMP,WATER-8 GPM	See Page 654
008.0	52153087	1.0	EA	BASE,WATER INJECTION	
009.0	95920674	4.0	EA	CAPSCREW,HEX	
009.1	95920674	1.0	EA	CAPSCREW,HEX	
010.0	95937413	4.0	EA	WASHER,LOCK,HELICAL	
010.1	95937413	1.0	EA	WASHER,LOCK,HELICAL	
011.0	50463868	1.0	EA	COUPLING ASM	
012.0	95279659	1.0	EA	KEY	
013.0	95268611	1.0	EA	KEY	
014.0	52235207	1.0	EA	MOTOR, HYDRAULIC	See Page 660
015.0	95919569	2.0	EA	CAPSCREW	
016.0	95934733	2.0	EA	WASHER,LOCK	
017.0	95922902	2.0	EA	NUT,HEX,FINISHED,PLATED	
018.0	52231107	1.0	EA	GUARD, COUPLING	
019.0	95067583	2.0	EA	CAPSCREW	
020.0	95934766	4.0	EA	WASHER,LOCK,HELICAL	
021.0	95303350	1.0	EA	ELBOW	
022.0	95529079	1.0	EA	ADAPTER,FEMALE,STRT,THD	
023.0	95381380	1.0	EA	FITTING,HYD	
024.0	95280194	1.0	EA	ELBOW,90 DEG STRT THRD	
025.0	95219853	1.0	EA	ELBOW,90 DEG MALE	
026.0	95317434	1.0	EA	FITTING,HYD	
027.0	95364956	1.0	EA	FITTING,HYD	
028.0	95002143	1.0	EA	PLUG,PIPE-SQ HEAD	
029.0	95219739	1.0	EA	ADAPTER	
030.0	52146883	1.0	EA	VALVE,RELIEF	
031.0	95219747	1.0	EA	CONNECTOR,MALE,37 DEG	
036.0	95330692	2.0	EA	ELBOW,90 DEG STRT THRD	
038.0	95364469	1.0	EA	FITTING,HYD	
039.0	57053464	1.0	EA	HOSE ASSY	
040.0	56992159	1.0	EA	HOSE ASSY	
041.0	58143421	1.0	EA	HOSE ASSY	
042.0	56972797	1.0	EA	HOSE ASSY	
043.0	57451841	1.0	EA	HOSE ASSY	
047.0	57475873	1.0	EA	TUBE,SUCTION,FUEL	
-	95663803	1.0	EA	- FITTING, TUBE	

BOM 56246283

56246283 INJ,WATR,300G/8GPM,EL/AF

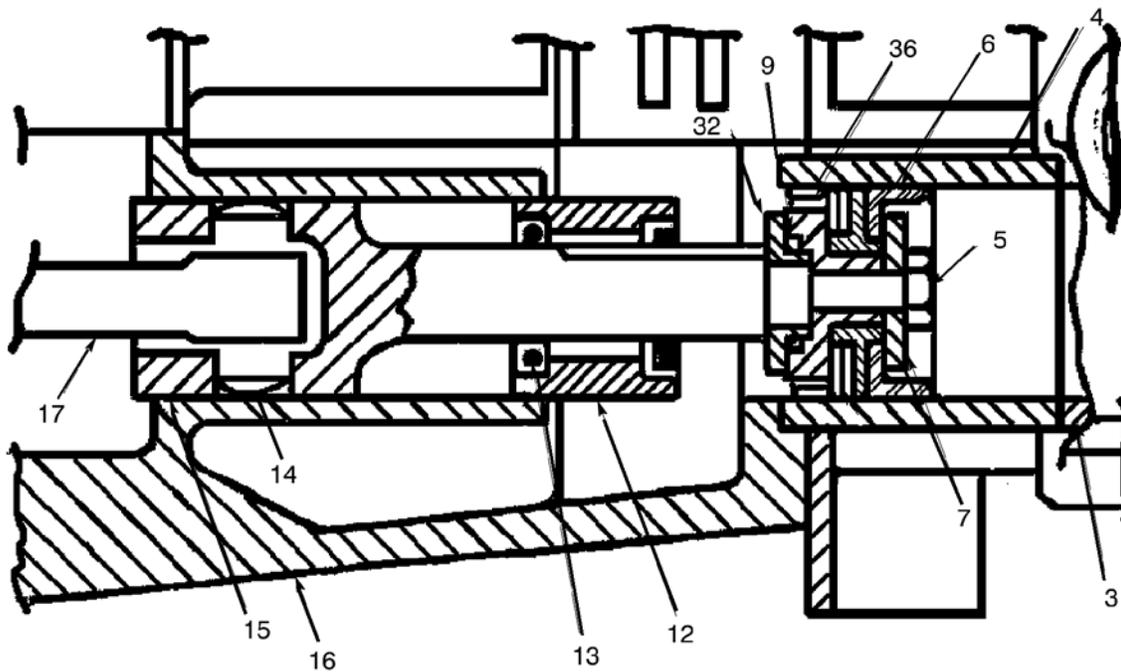
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
050.0	57474579	4.0	EA	PIN,SUPPORT-FUEL TANK	
051.0	52266731	8.0	EA	PIN, COTTER	
055.0	95301883	1.0	EA	CLAMP,HOSE	
058.0	95922894	1.0	EA	NUT,HEX	
060.0	57500423	1.0	EA	WARMER,INTANK-26LG,WATER	
061.0	95746194	1.0	EA	PLUG, ORING-SAE 32	
062.0	95101044	1.0	EA	PLUG,PIPE	
063.0	95249694	1.0	EA	PLUG,PIPE,SQ HEAD	
066.0	57552275	1.0	EA	VALVE,CHECK,.25NPT	
067.0	95338372	1.0	EA	FITTING,HYD	
068.0	57338279	1.0	EA	CONTROLLER, ROTARY PROP	
069.0	95037859	1.0	EA	BUSHING	
070.0	52165776	1.0	EA	FITTING,HYD	
071.0	50518083	4.0	EA	SHIM SET	
072.0	95663803	1.0	EA	FITTING, TUBE	
073.0	95279378	2.0	EA	FITTING,HYD	

50822147 PUMP, WATER-8 GPM



50822147 PUMP, WATER-8 GPM

52 – KIT, REPAIR-PISTON (NOT SHOWN) INCLUDES ITEMS 3,6,9,36

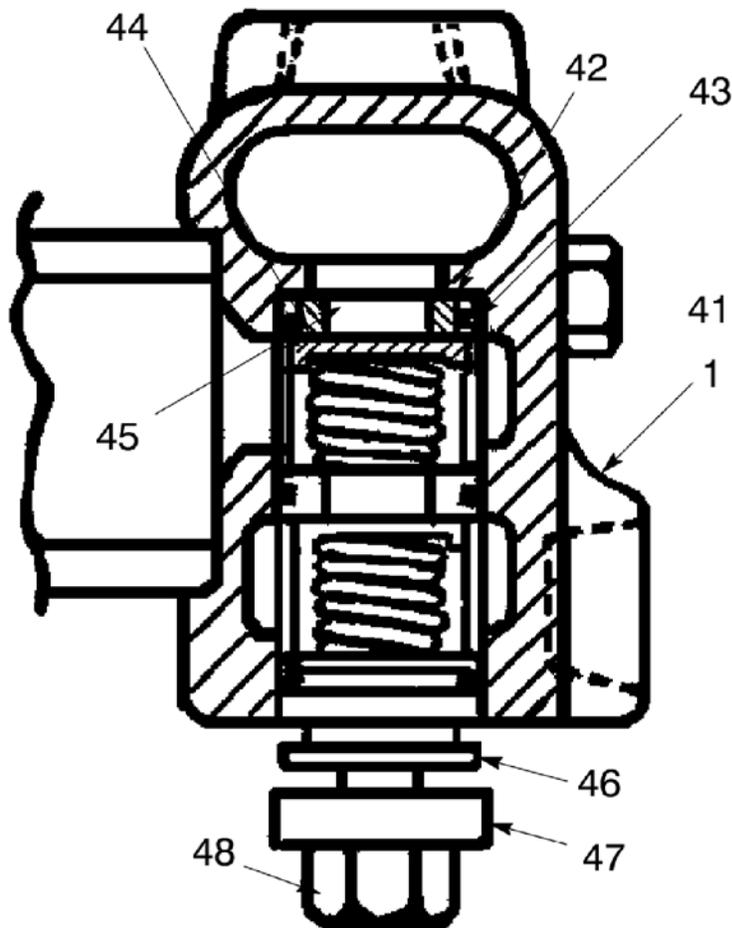


ENLARGED VIEW- A

50822147 PUMP,WATER-8 GPM

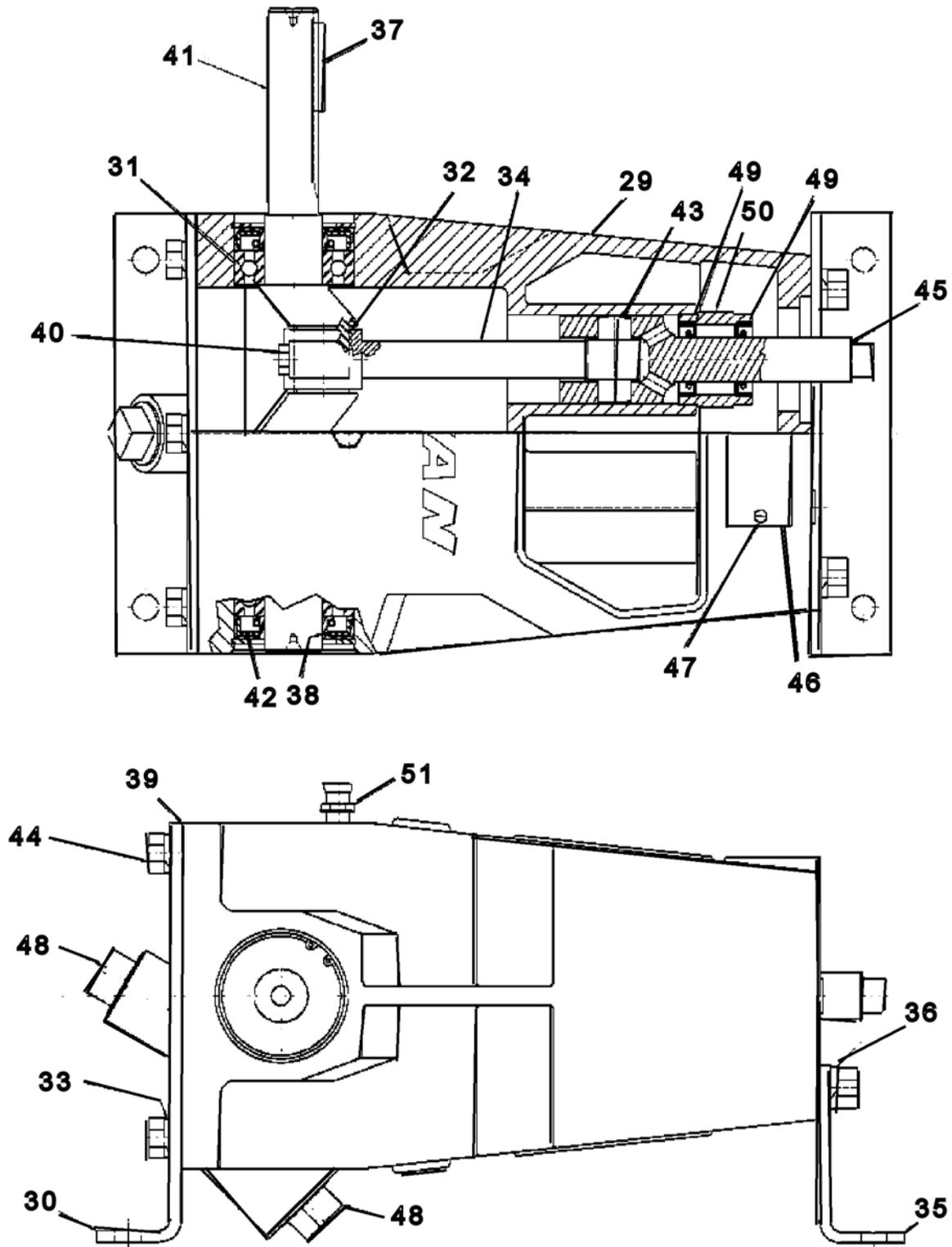
1 – VALVE CHAMBER INCLUDES  
ITEMS 41,42,43,44,45,46,47,48,

51 – KIT, REPAIR-VALVE (NOT SHOWN)  
INCLUDES ITEMS 42,43,44



ENLARGED VIEW- B

50822147 PUMP, WATER-8 GPM



E2650822147 REV 005

50822147 PUMP,WATER-8 GPM

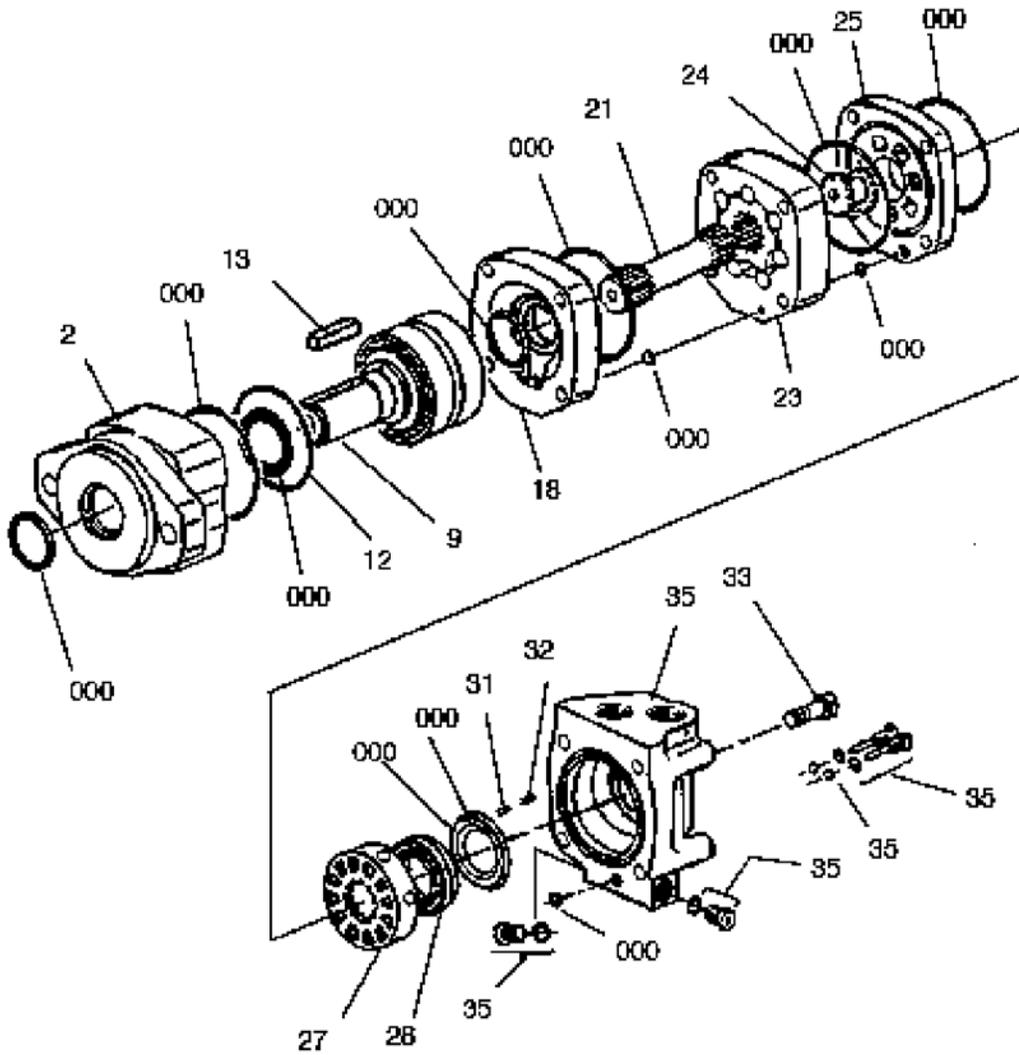
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
005.0	52144326	2.0	EA	WASHER	
006.0	57780090	2.0	EA	PACKING	
007.0	57726895	2.0	EA	CUP,FABRIC,1.625	
009.0	58226317	1.0	EA	VALVE SEAT REMOVER	
010.0	50717917	4.0	EA	VALVE SEAT	
011.0	50718121	4.0	EA	VALVE CAGE	
012.0	50721331	4.0	EA	VLV DISC ASY	
013.0	50717891	2.0	EA	VALVE COVER	
014.0	57925992	6.0	EA	O-RING	
015.0	57926008	1.0	EA	VALVE COVER CLAMP	
016.0	95919569	1.0	EA	CAPSCREW	
017.0	57926016	1.0	EA	FLUID CYLINDER	
018.0	57778276	2.0	EA	WASHER,UMBRELLA	
019.0	50632660	2.0	EA	O'RING	
023.0	57726861	4.0	EA	GASKET,CYLINDER	
024.0	57561037	2.0	EA	CYLINDER,CERAMIC 1.63DIA	
025.0	52144318	2.0	EA	PACKING	
026.0	52144425	2.0	EA	WASHER	
027.0	50718105	2.0	EA	SCREW	
028.0	52144334	2.0	EA	SPACER	
029.0	50718055	1.0	EA	CASE	
030.0	50717990	1.0	EA	REAR FOOT	
031.0	57926024	2.0	EA	BALL BEARING	
032.0	57926032	2.0	ST	BEARING INSERT,SET=2	
033.0	50632710	6.0	EA	WASHER	
034.0	50718022	2.0	EA	ROD ASSY	
035.0	50718063	1.0	EA	FOOT, FRONT	
036.0	95937413	2.0	EA	WASHER,LOCK,HELICAL	
037.0	57926040	1.0	EA	KEY 3/16" SQ. X 1.50 LG	
038.0	50632694	2.0	EA	SEAL	
039.0	57778664	1.0	EA	GASKET,BASE	
040.0	95934816	4.0	EA	CAPSCREW,HEX	
041.0	50708890	1.0	EA	CRANKSHAFT	
042.0	50717982	2.0	EA	RING, SNAP	
043.0	50718030	2.0	EA	PIN,WRIST	
044.0	95934550	8.0	EA	CAPSCREW,HEX	
045.0	50718048	2.0	EA	CROSSHEAD	
048.0	50718162	2.0	EA	PLUG	
049.0	50718089	4.0	EA	SEAL	
050.0	50718071	2.0	EA	SEAL	
051.0	50718170	1.0	EA	AIR VENT	
052.0	50822154	1.0	EA	KIT,WATER INJ REPAIR-VLV	

BOM 50822147

50822147 PUMP,WATER-8 GPM

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
053.0	50822162	1.0	EA	KIT,WATER INJ REPR-PSNT	

52235207 MOTOR, HYDRAULIC

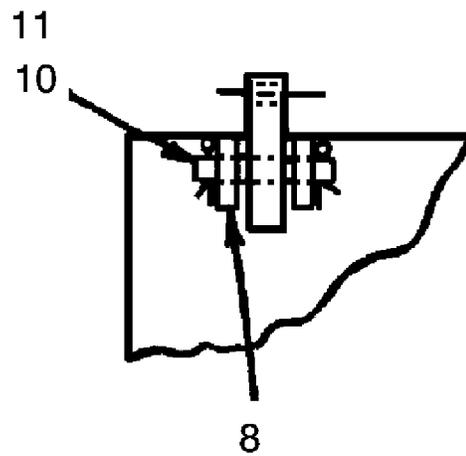
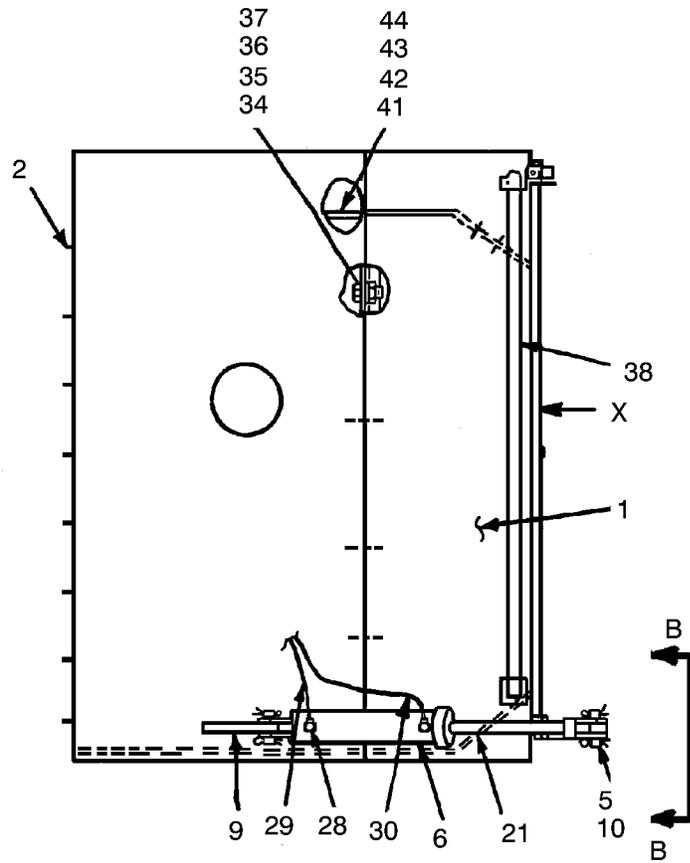


BOM 52235207

52235207 MOTOR, HYDRAULIC

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
000.0	57300204	1.0	EA	SEAL KIT-MOTOR	
000.0	59729707	1.0	EA	KIT, SEAL	
002.0	50875368	1.0	EA	HOUSING, BEARING	
009.0	52249869	1.0	EA	SUB 58182874 MOTOR, HYD	
012.0	51375475	1.0	EA	KIT, SPACER BEARING	
013.0	52249877	1.0	EA	KEY	
018.0	50875426	1.0	EA	PLATE, WEAR	
021.0	52249885	1.0	EA	DRIVE	
023.0	57012478	1.0	EA	GEROLER	
024.0	50907104	1.0	EA	DRIVE	
025.0	50907112	1.0	EA	PLATE	
027.0	50907120	1.0	EA	VALVE	
028.0	50875491	1.0	EA	PLATE, BALANCE	
031.0	50875525	2.0	EA	PIN	
032.0	50875533	2.0	EA	SPRING	
033.0	52249901	4.0	EA	BOLT	
035.0	50961184	1.0	EA	HOUSING, VALVE	
-	50907146	1.0	EA	- PLUG ASSEMBLY	
-	50907179	2.0	EA	- PLUG ASSEMBLY, CHECK	
-	50806488	2.0	EA	- BALL, STEEL	

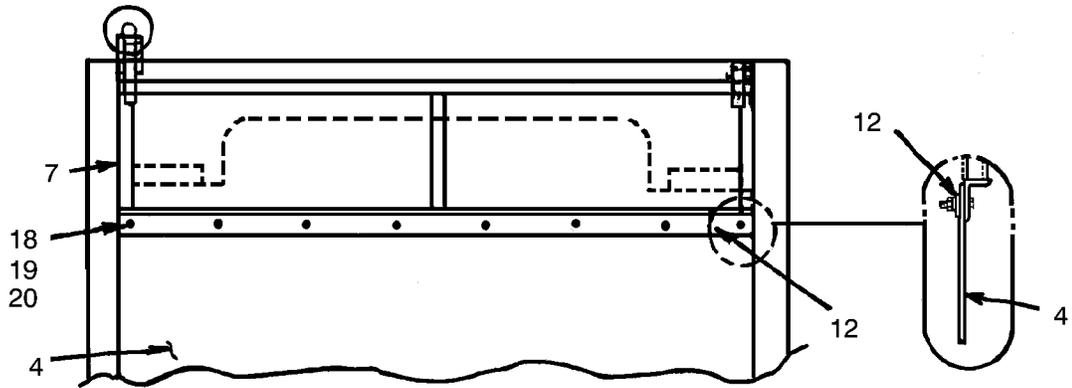
57555641 CURTAIN,ASM,STD,DM45



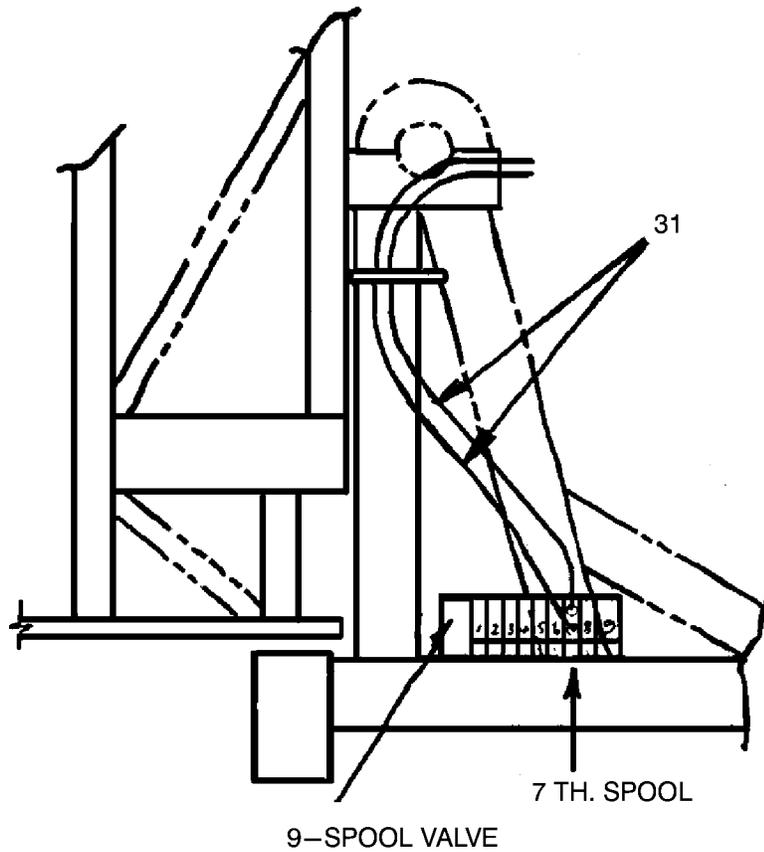
VIEW B-B

TB2657555641 REV 004

57555641 CURTAIN,ASM,STD,DM45



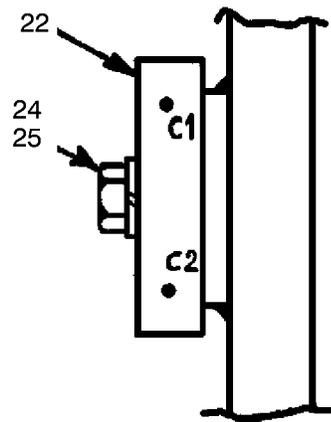
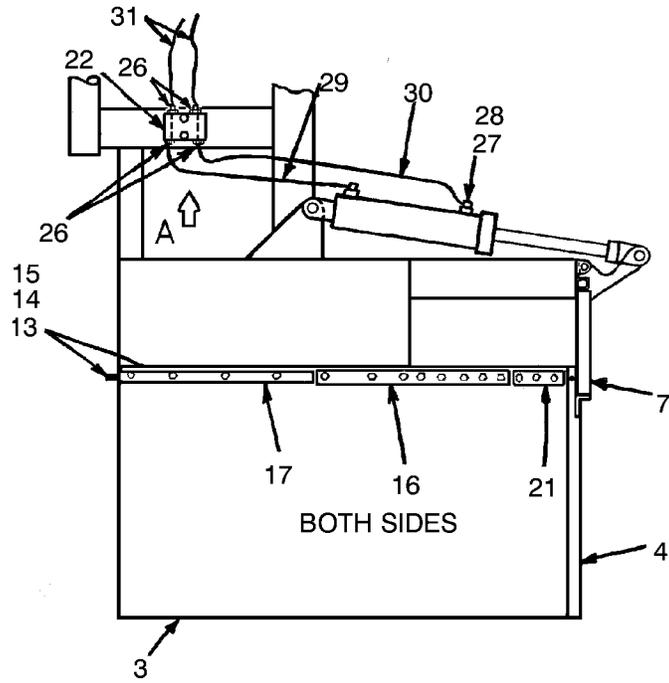
VIEW X



9-SPOOL VALVE

TB2657555641 REV 004

57555641 CURTAIN,ASM,STD,DM45



VIEW -A

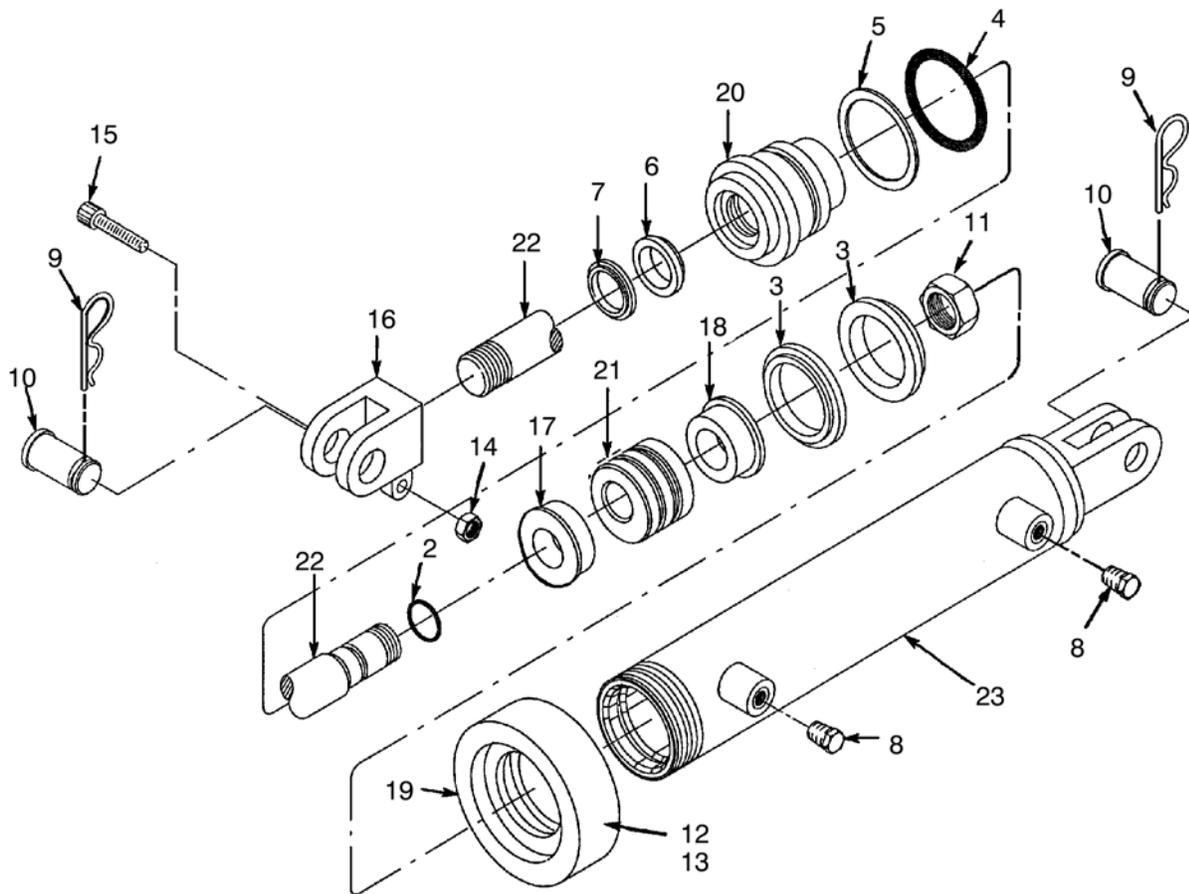
TB2657555641 REV 004

BOM 57555641

57555641 CURTAIN,ASM,STD,DM45

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	56244916	1.0	EA	PLATFORM,DUST CURTAIN	
-	57497794	16.0	EA	- STUD	
002.0	57497794	8.0	EA	STUD	
003.0	57555625	1.0	EA	CURTAIN, DUST, STD, DM45	
004.0	57521361	1.0	EA	CURTAIN FLAPPER	
005.0	95328530	2.0	EA	PIN,HINGE-1,DIAX1.13GRP	
006.0	57389983	1.0	EA	CYLINDER, HYDRAULIC	See Page 666
007.0	56245244	1.0	EA	FLAP,FRONT DUST CURTAIN	
008.0	57184616	4.0	EA	BRACKET	
009.0	57184590	1.0	EA	MOUNT, CYL.	
010.0	95210852	8.0	EA	PIN, COTTER	
011.0	95159331	2.0	EA	PIN,HINGE-5/8DIAX2.25GRP	
012.0	57507832	1.0	EA	STRAP	
013.0	95922894	38.0	EA	NUT,HEX	
014.0	95922233	38.0	EA	WASHER,FLAT,WIDE	
015.0	95937413	38.0	EA	WASHER,LOCK,HELICAL	
016.0	57555617	3.0	EA	STRAP, DUST CURTAIN	
017.0	57555609	2.0	EA	STRAP, DUST CURTAIN	
018.0	95920724	8.0	EA	CAPSCREW	
019.0	95242368	8.0	EA	NUT,HEX JAM	
020.0	95934766	8.0	EA	WASHER,LOCK,HELICAL	
021.0	57522104	2.0	EA	STRAP	
022.0	50462944	1.0	EA	VALVE,CHECK-DBL PILOTOP	
024.0	95943668	2.0	EA	CAPSCREW,HEX	
025.0	95934303	2.0	EA	WASHER,LOCK,PLATED	
026.0	95356903	4.0	EA	CONNECTOR,STRT THRD	
027.0	57291049	1.0	EA	RESTRICTOR, JIC/JIC .062	
028.0	95279527	2.0	EA	ELBOW,90 DEG MALE	
029.0	58143439	1.0	EA	HOSE ASSY	
030.0	57392912	1.0	EA	HOSE ASSY	
031.0	56966963	2.0	EA	HOSE ASSY	
034.0	54565569	5.0	EA	CAPSCREW,HEX	
035.0	95081659	5.0	EA	WASHER,FLAT	
036.0	95043162	5.0	EA	LOCKWASHER	
037.0	95941019	5.0	EA	LOCK NUT,HEX	
038.0	57424418	1.0	EA	HANDRAIL ASSY-50 CNTDIST	
041.0	95937413	4.0	EA	WASHER,LOCK,HELICAL	
042.0	95920682	4.0	EA	CAPSCREW,HEX	
043.0	95922233	4.0	EA	WASHER,FLAT,WIDE	
044.0	95958831	4.0	EA	NUT,HEX-LOCK,3/8-16UNC	

57389983 CYLINDER, HYDRAULIC



- 1 SEAL KIT
- 24 SEAL KIT

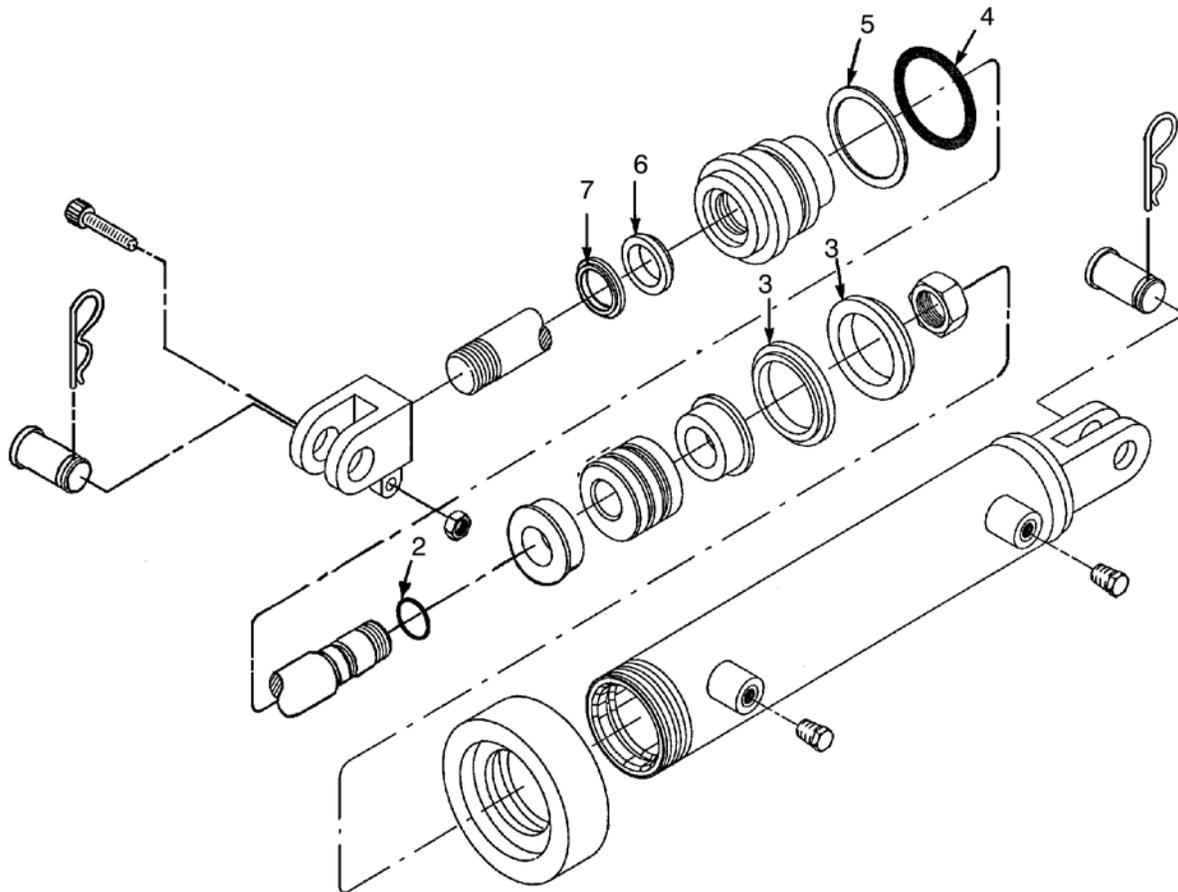
C2657389983 REV 002

BOM 57389983

57389983 CYLINDER, HYDRAULIC

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57396475	1.0	EA	SEAL KIT	See Page 668
002.0	57220238	1.0	EA	O-RING	
003.0	59752063	2.0	EA	U-CUP	
004.0	57163511	1.0	EA	O-RING	
005.0	57163529	1.0	EA	RING, BACK UP	
006.0	57233652	1.0	EA	U-CUP	
007.0	57233660	1.0	EA	WIPER	
008.0	57396491	2.0	EA	PLUG, PORT	
009.0	56975972	2.0	EA	PIN, CLIP	
010.0	56975964	2.0	EA	PIN, CLEVIS	
011.0	56998503	1.0	EA	NUT, LOCK	
012.0	57012684	1.0	EA	SCREW, SET	
013.0	57012676	1.0	EA	PLUG, NYLON	
014.0	57396509	1.0	EA	LOCKNUT	
015.0	57396517	1.0	EA	SCREW, CAP	
016.0	59321208	1.0	EA	CLEVIS, ROD	
017.0	57396525	1.0	EA	CUSHION SLEEVE	
018.0	57396533	1.0	EA	CUSHION SLEEVE	
019.0	59861179	1.0	EA	HEADCAP	
020.0	59861153	1.0	EA	HEAD	
021.0	57396566	1.0	EA	PISTON	
022.0	57396574	1.0	EA	ROD	
023.0	57396582	1.0	EA	TUBE ASSY	
024.0	57630931	0.0	EA	KIT,SEAL (CYL)ARCTIC	

57396475 SEAL KIT



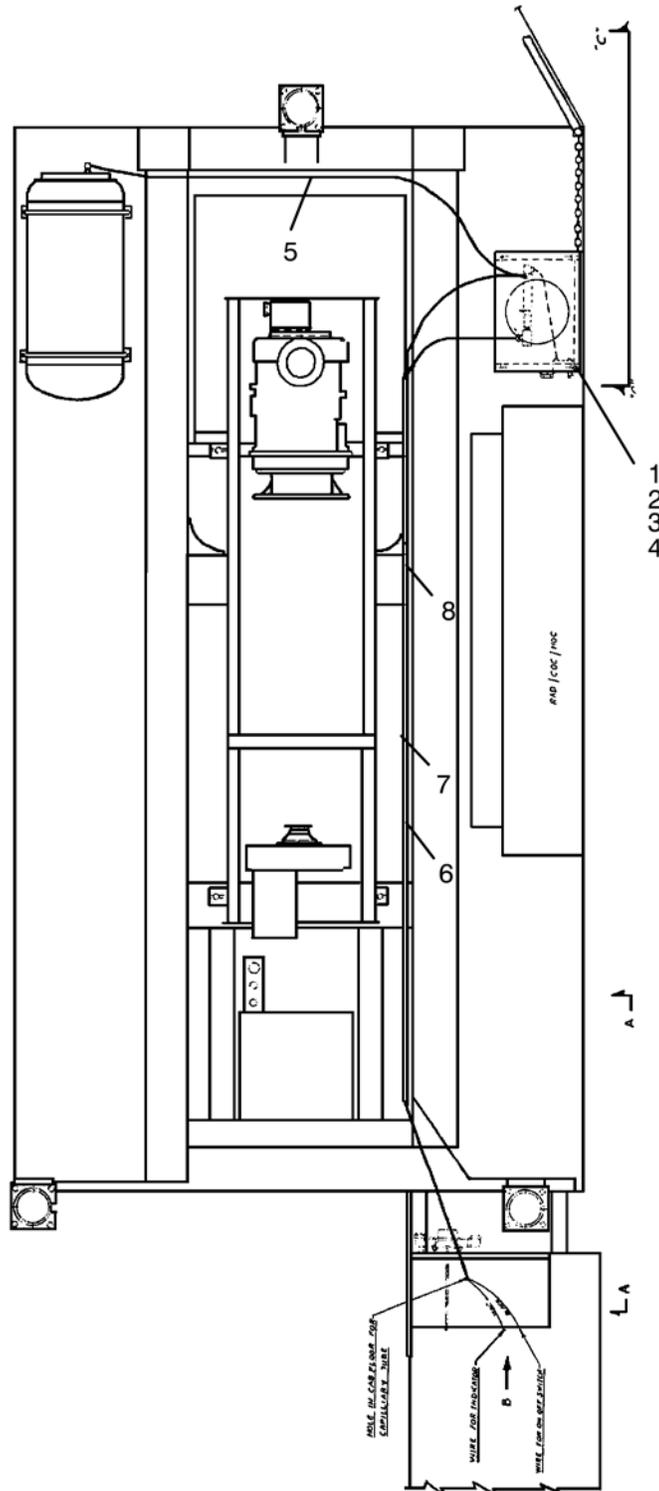
C57389983 REV 000

BOM 57396475

57396475 SEAL KIT

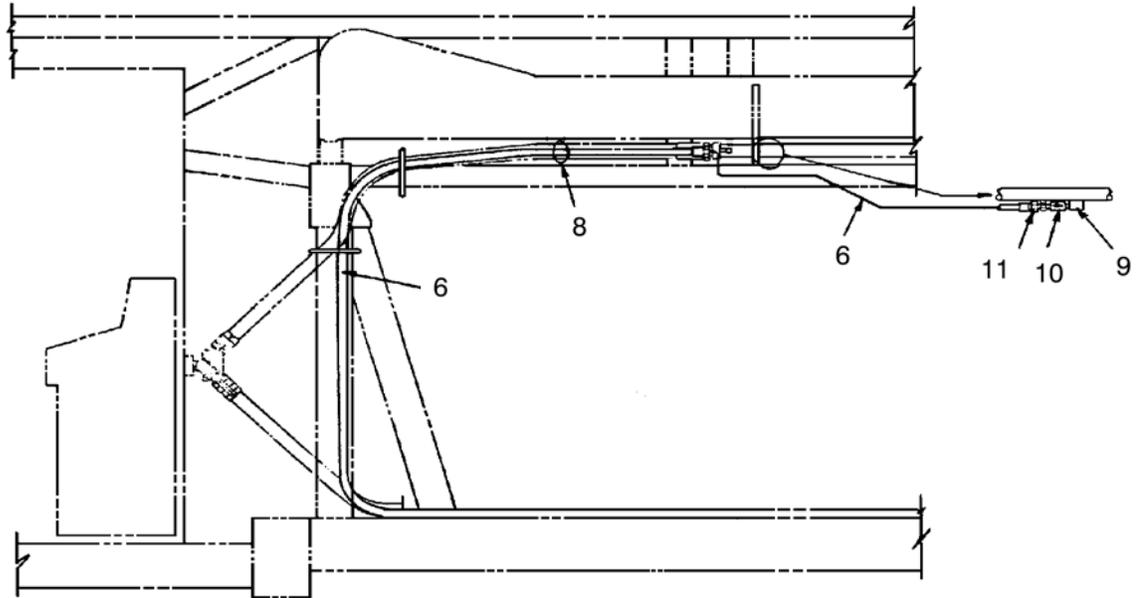
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	57220238	1.0	EA	O-RING	
003.0	59752063	2.0	EA	U-CUP	
004.0	57163511	1.0	EA	O-RING	
005.0	57163529	1.0	EA	RING, BACK UP	
006.0	57233652	1.0	EA	U-CUP	
007.0	57233660	1.0	EA	WIPER	

57481509 LUBE, INJECTION, DHD, 60GL

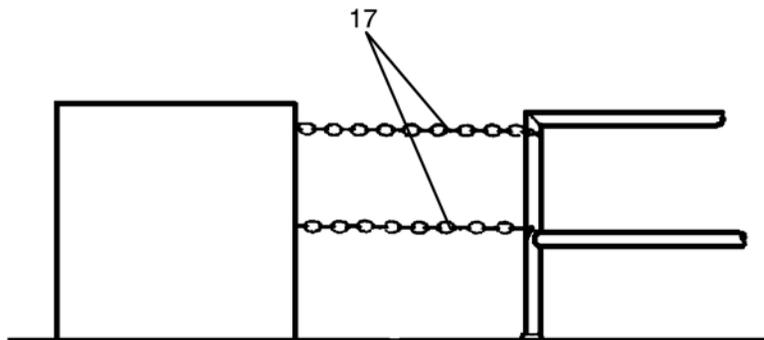


E2657481509 REV 004

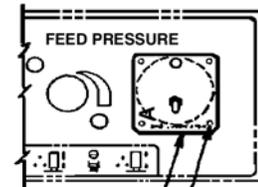
57481509 LUBE,INJECTION,DHD,60GL



VIEW - A



VIEW - C

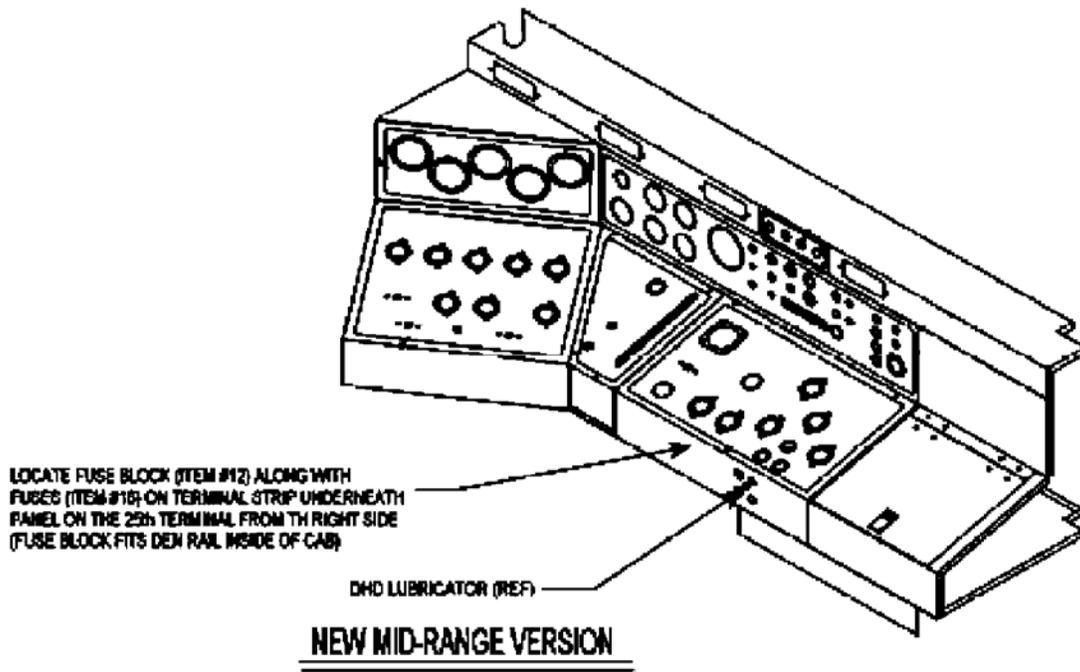


- 13
- NAMEPLATE 14
- 15
- 16

VIEW - B

E2657481509 REV 004

57481509 LUBE,INJECTION,DHD,60GL

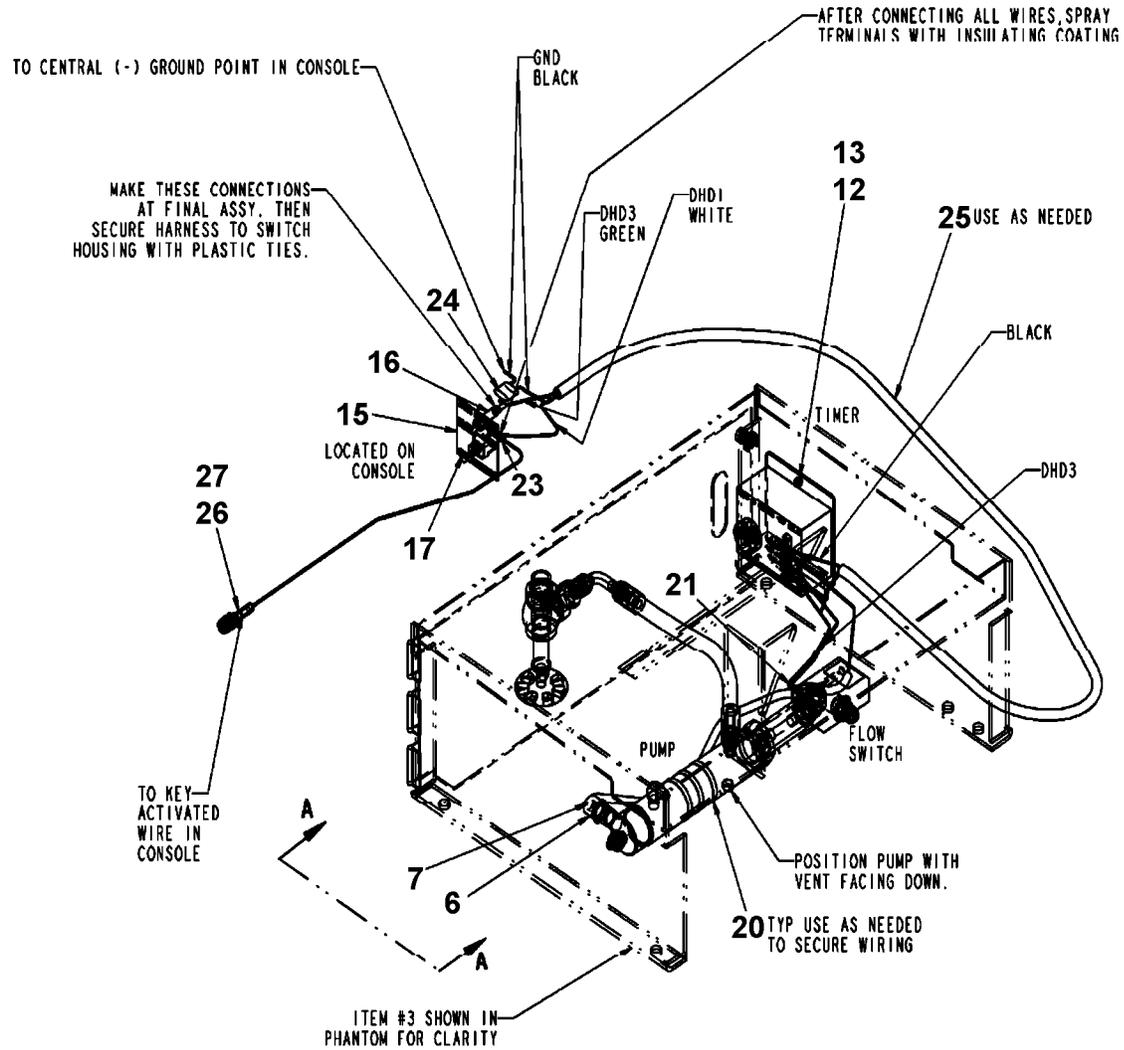


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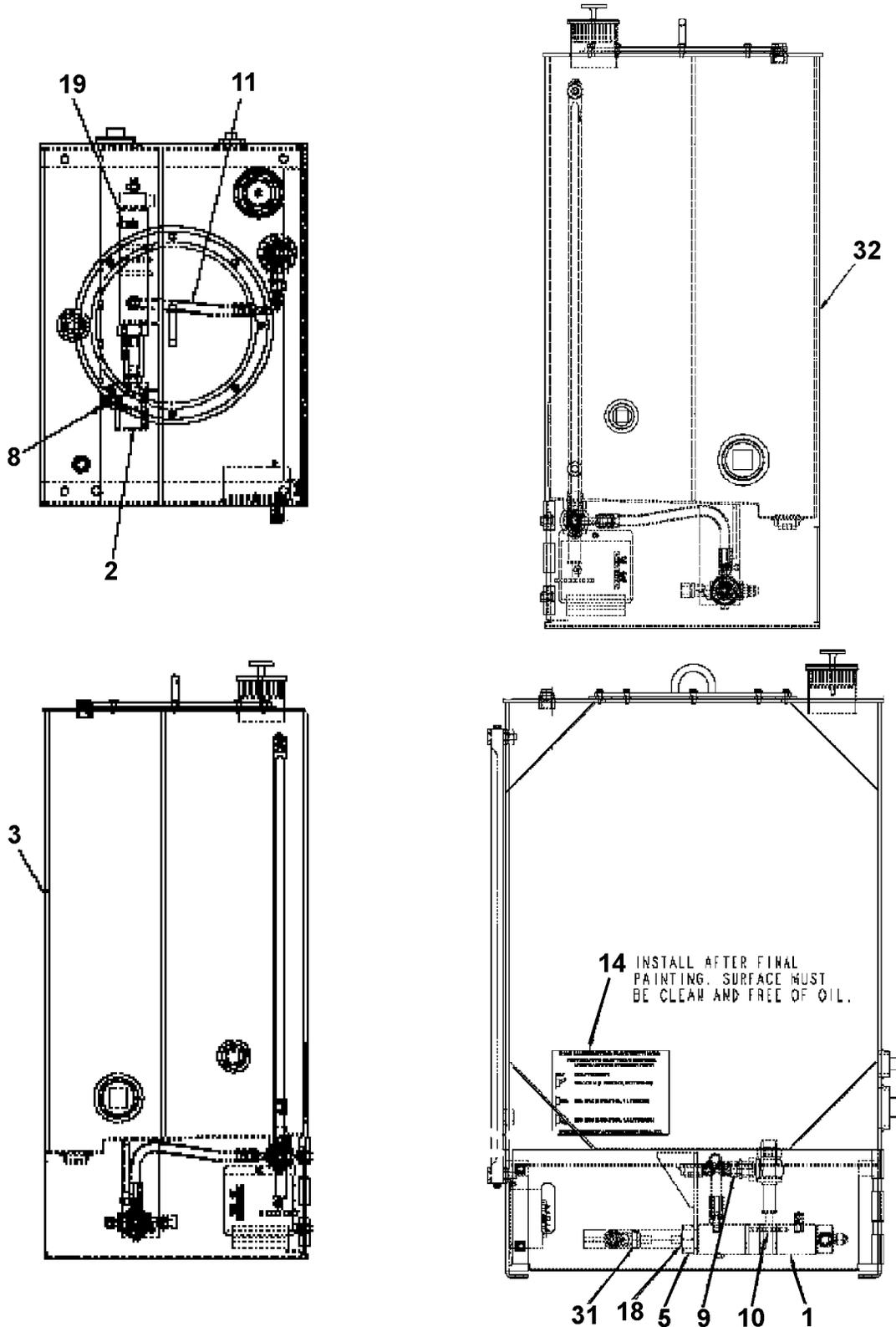
57481509 LUBE,INJECTION,DHD,60GL

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57354755	1.0	EA	LUBRICATOR ASM-60GL DHD	See Page 674
002.0	95934659	4.0	EA	CAPSCREW,HEX	
003.0	95934733	4.0	EA	WASHER,LOCK	
004.0	95922902	4.0	EA	NUT,HEX,FINISHED,PLATED	
005.1	57496150	1.0	EA	HOSE ASSY	
006.0	57148199	1.0	EA	HOSE ASSY	
008.0	58078718	8.0	EA	TIE,CABLE	
009.0	95364469	1.0	EA	FITTING,HYD	
010.0	57552275	1.0	EA	VALVE,CHECK,.25NPT	
011.0	95338372	1.0	EA	FITTING,HYD	
012.0	57522047	1.0	EA	BLOCK,FUSE TERMINAL	
013.0	95922092	4.0	EA	SCREW,MACHINE,RD HEAD	
014.0	95064663	4.0	EA	WASHER,FLAT	
015.0	95922555	4.0	EA	WASHER,LOCK	
016.0	95076725	4.0	EA	NUT,MACHINE,HEX	
017.0	57533622	1.0	EA	HANDRAIL ASSY-20 CNTDIST	
018.0	52279338	2.0	EA	FUSE	

57354755 LUBRICATOR ASM-60GL DHD

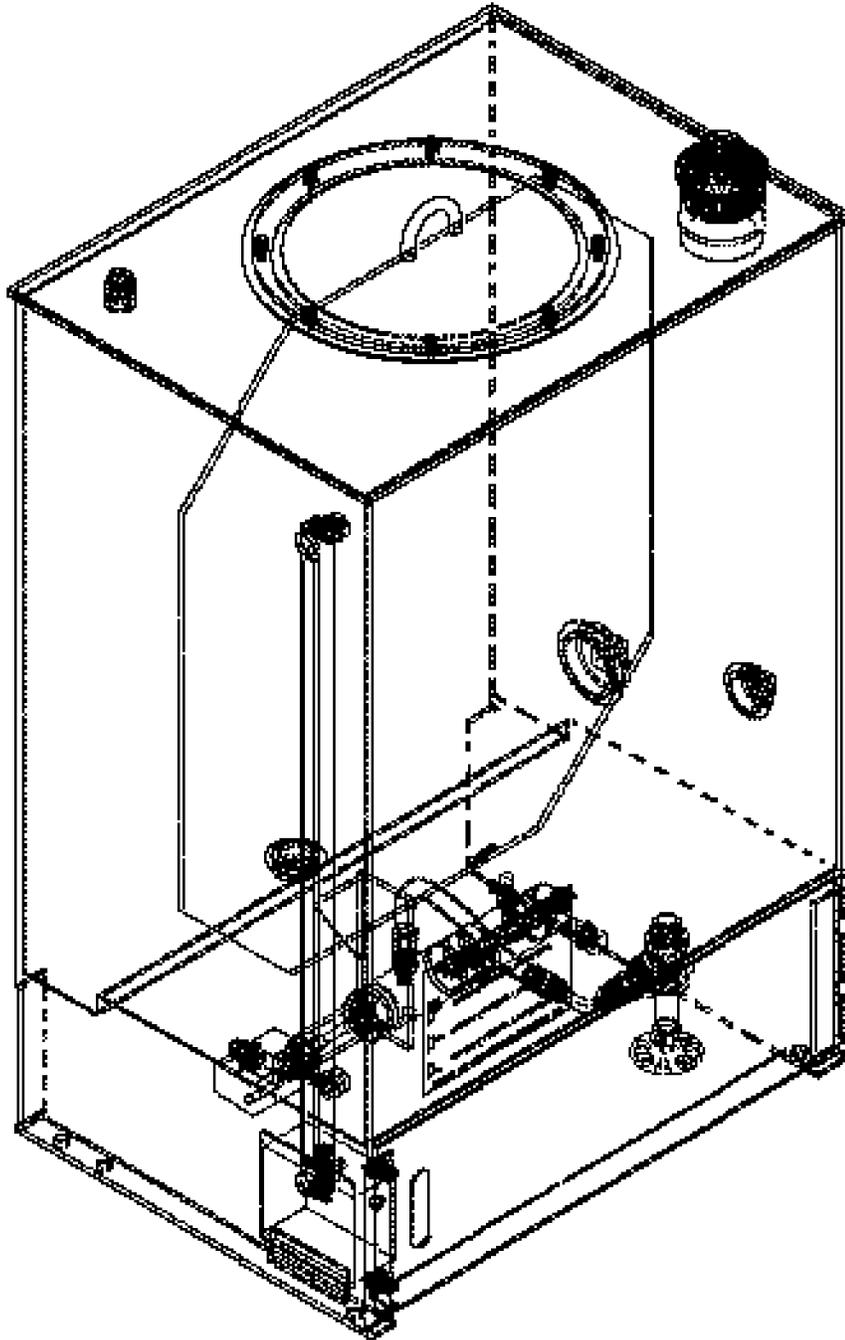


57354755 LUBRICATOR ASM-60GL DHD



TB2657354755 REV 006

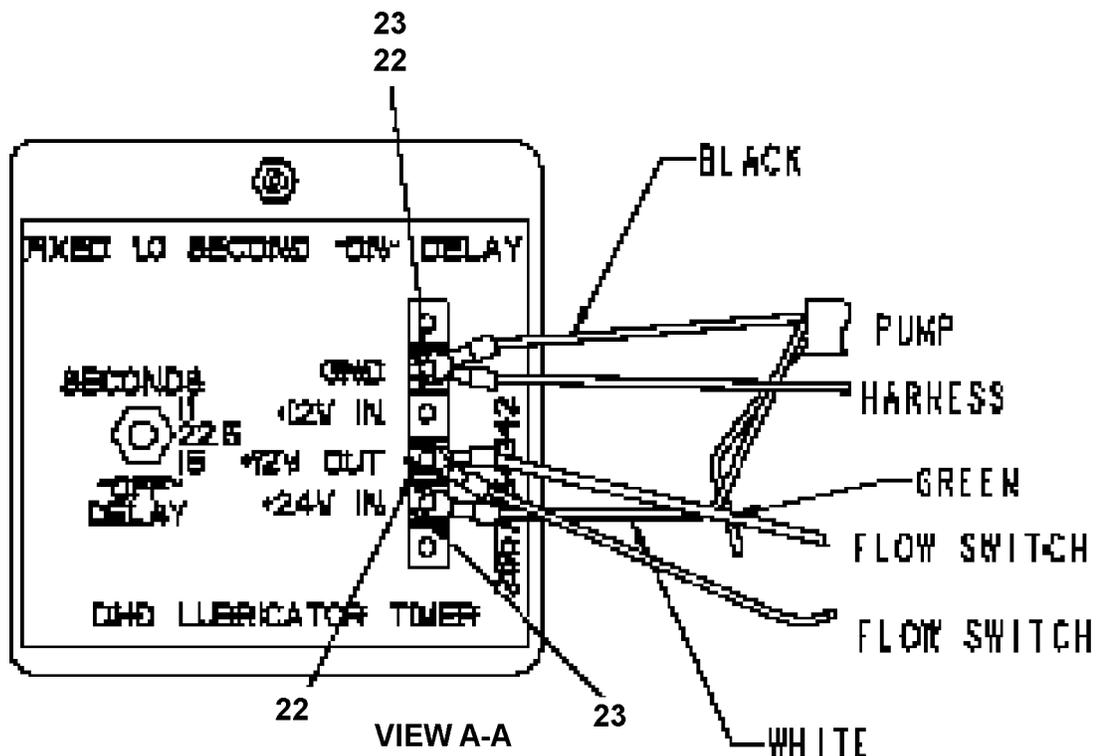
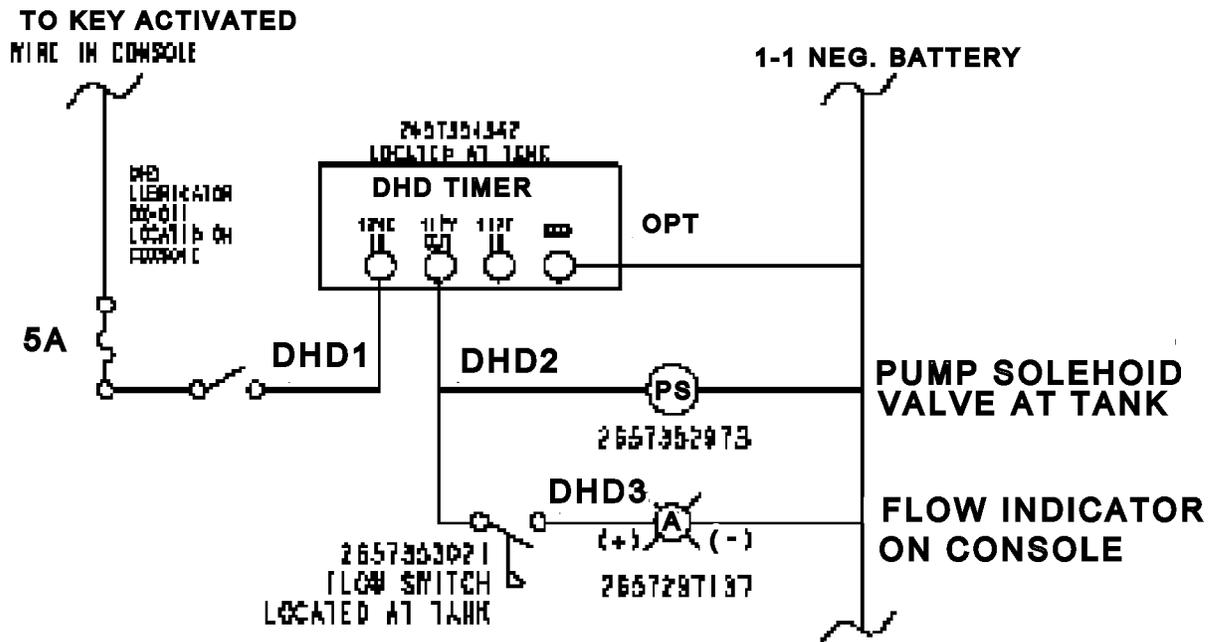
57354755 LUBRICATOR ASM-60GL DHD



**NOTE:**  
ITEM 32 CONSISTS OF ITEMS 1 THRU 13,  
18 THRU 20, 22, AND 31

TB2657354755 REV 006

57354755 LUBRICATOR ASM-60GL DHD



TB2657354755 REV 006

57354755 LUBRICATOR ASM-60GL DHD

NOTES:

1. VIEW A-A SHOWS 24VDC POWER, TO WIRE FOR 12VDC POWER: REMOVE PLASTIC SCREW AND WASHER FROM "12V IN" TERMINAL AND THE METAL SCREW FROM "+24V IN" TERMINAL CONNECT +12V WIRE TO "+12V IN" TERMINAL USING METAL SCREW AND PUT PLASTIC PIECES IN THE "+24V IN" TERMINAL.

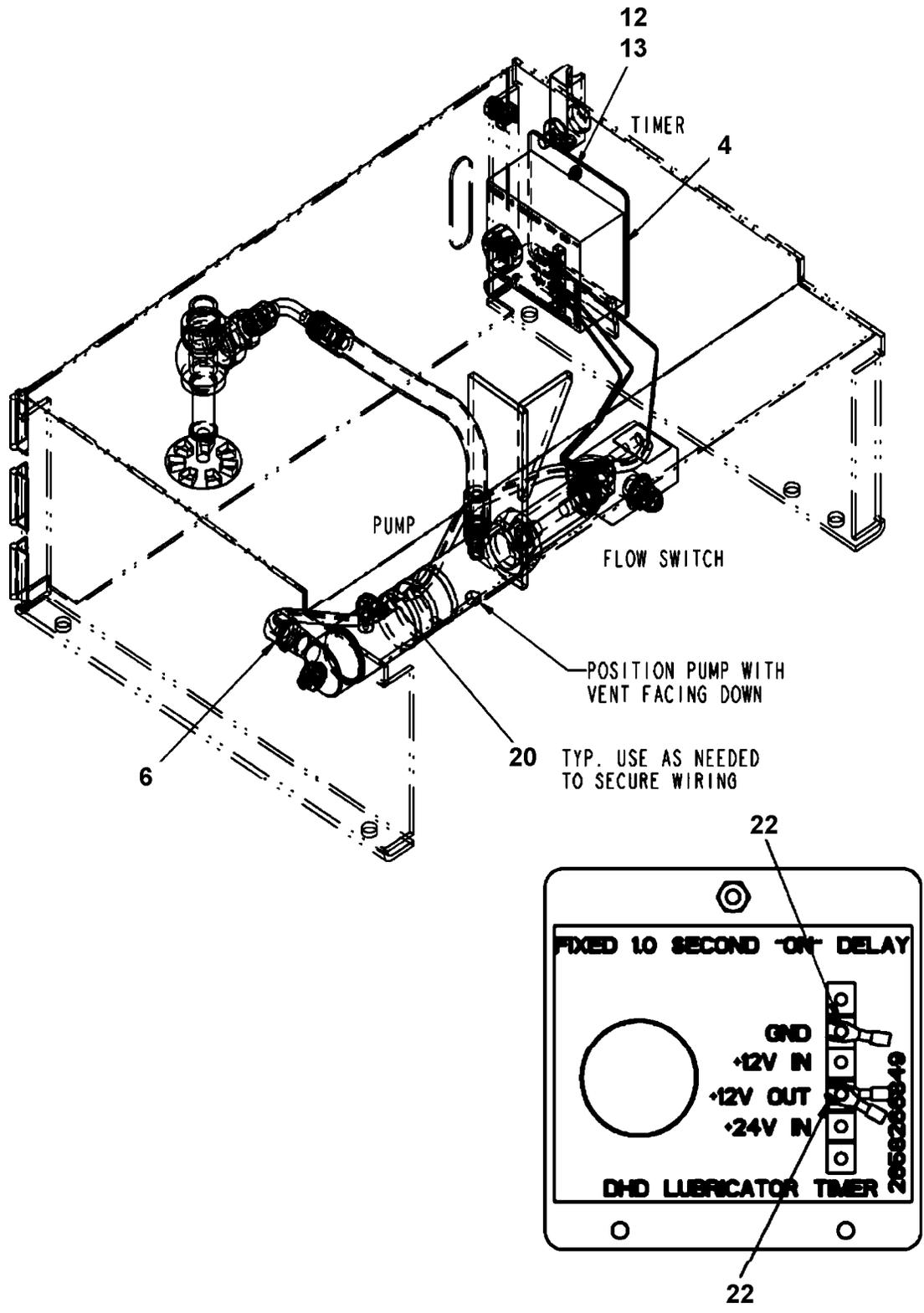
2. RE-CONNECTION OF DHD1 WIRE TO "+12V IN" TERMINAL SHOULD BE DONE AT FINAL ASSY. ONLY. VERIFY POWER SOURCE IS 12V BEFORE MAKING WIRING CHANGE.

BOM 57354755

57354755 LUBRICATOR ASM-60GL DHD

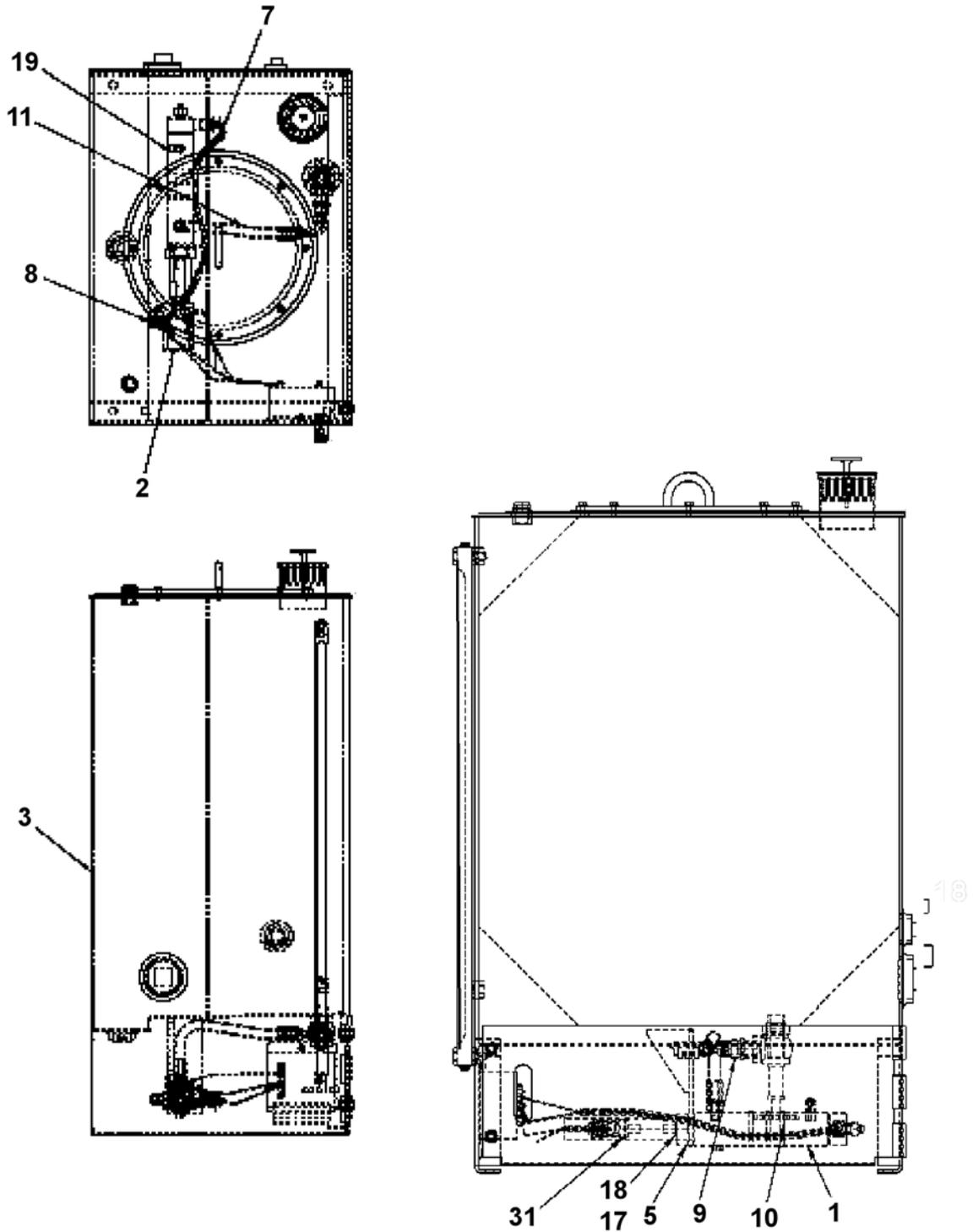
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
014.0	58266881	1.0	EA	DECAL,ROTARY BIT LUBE	
015.0	57361990	1.0	EA	NAMEPLATE, DHD CONTROL	
016.0	57297137	1.0	EA	LIGHT,LED INDICATOR	
017.0	57179608	1.0	EA	SWITCH,SPST/ON-OFF	
021.0	95239216	1.0	EA	JOINT,WIRE,10,CLEAR	
023.0	95329249	4.0	EA	TERMINAL,6 FORK	
024.0	855017P0841-1	1.0	EA	CONNECTOR,TAP TYPE	
025.0	56933690	480.0	IN	WIRE ELEC	
026.0	57130577	1.0	EA	HOLDER,FUSE	
027.0	52279338	1.0	EA	FUSE	
032.0	57428161	1.0	EA	LUBRICATOR TANK SUB-ASSY	See Page 680

# 57428161 LUBRICATOR TANK SUB-ASSY



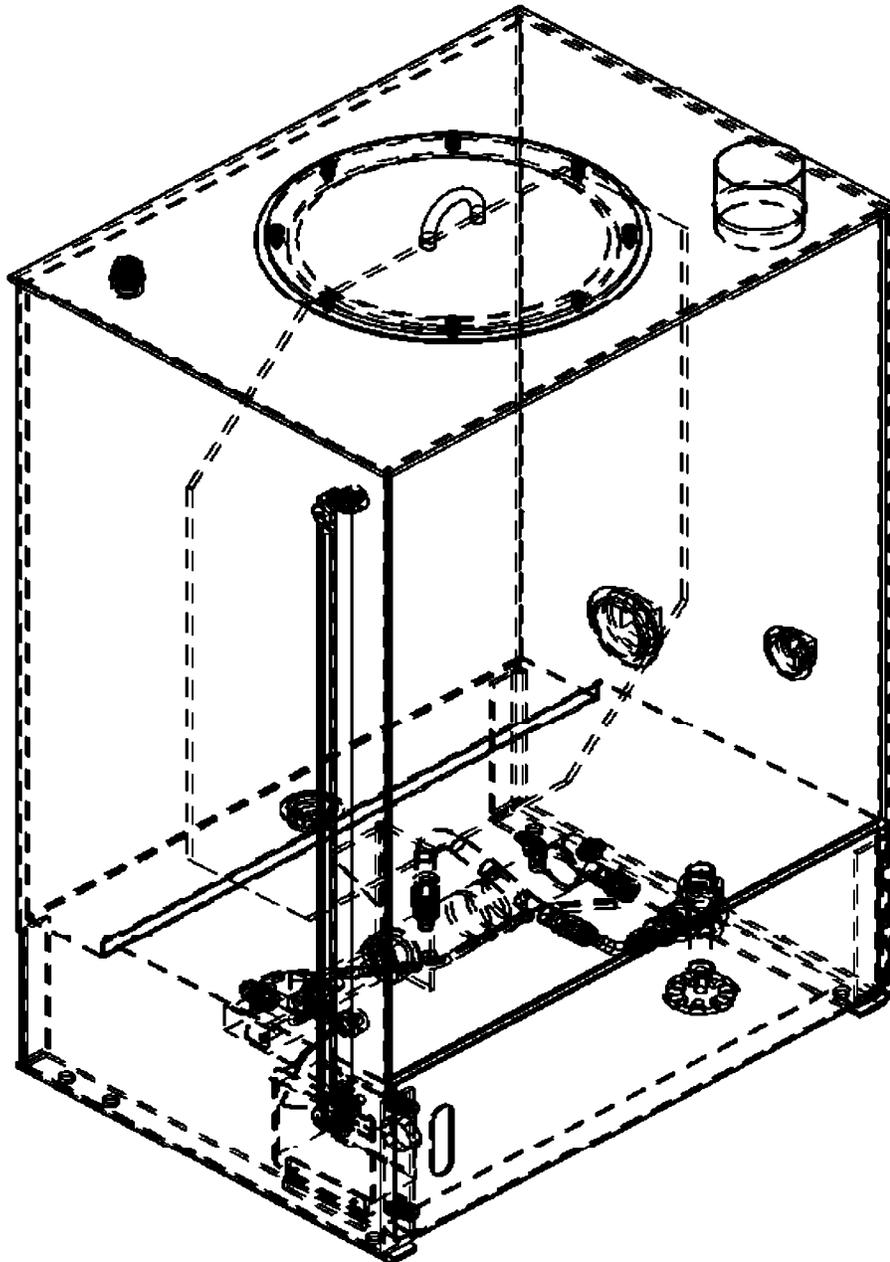
E2657428161 REV 004

57428161 LUBRICATOR TANK SUB-ASSY



E2657428161 REV 004

57428161 LUBRICATOR TANK SUB-ASSY



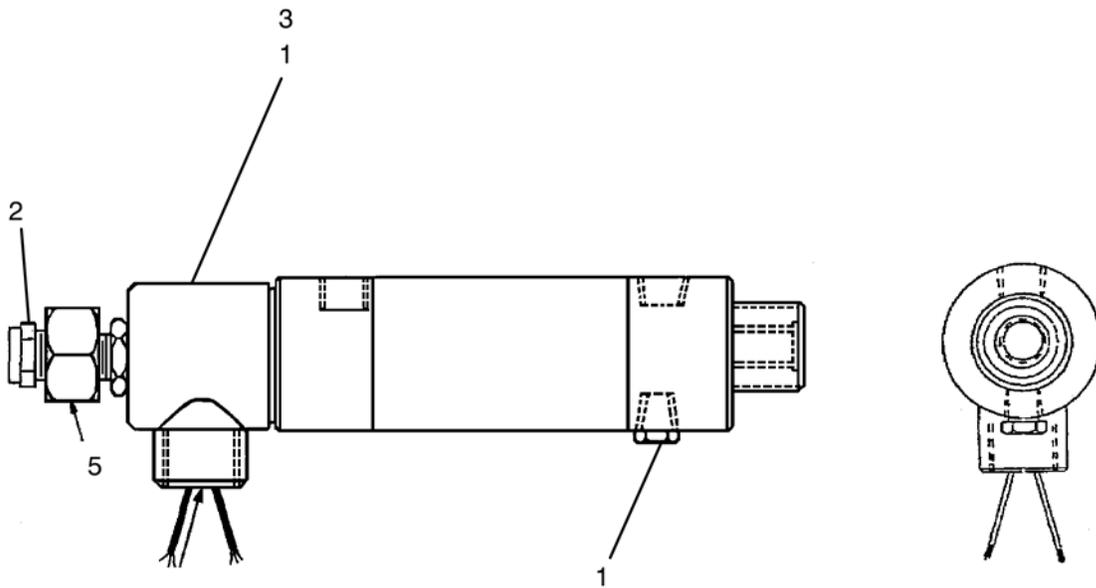
E2657428161 REV 004

BOM 57428161

57428161 LUBRICATOR TANK SUB-ASSY

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57352973	1.0	EA	PUMP,DHD LUBRICATOR	See Page 684
002.0	57353021	1.0	EA	SWITCH, FLUID FLOW	
-	57428914	1.0	EA	- SWITCH, SPST REED	
003.0	57354094	1.0	EA	TANK,DHD LUBE-60 GAL.	See Page 686
004.0	58266849	1.0	EA	TIMER,DHD LUBE,W/DECALS	
005.0	95315404	1.0	EA	NUT,HEX JAM	
006.0	50625946	1.0	EA	CONNECTOR,CORD GRIP	
007.0	57358830	16.0	IN	CONDUIT, 3/8 NYLON	
008.0	95303368	1.0	EA	CONNECTOR,STRT THRD	
009.0	95219739	1.0	EA	ADAPTER	
010.0	95072971	1.0	EA	VALVE	
011.0	57481186	1.0	EA	HOSE ASSY	
012.0	95209003	1.0	EA	NUT,MACHINE	
013.0	95207478	1.0	EA	WASHER,LOCK-NO.10 INT.	
017.0	57408775	1.0	EA	VALVE, CHECK	
018.1	95209870	1.0	EA	O'RING	
019.0	95293403	1.0	EA	ELBOW,90 DEG MALE	
020.0	95748802	6.0	EA	TIE,CABLE	
022.0	95843371	3.0	EA	TERMINAL,22-18-8 FORK	
031.0	57408767	1.0	EA	ADAPTER, SAE 8 STRAIGHT	

57352973 PUMP,DHD LUBRICATOR



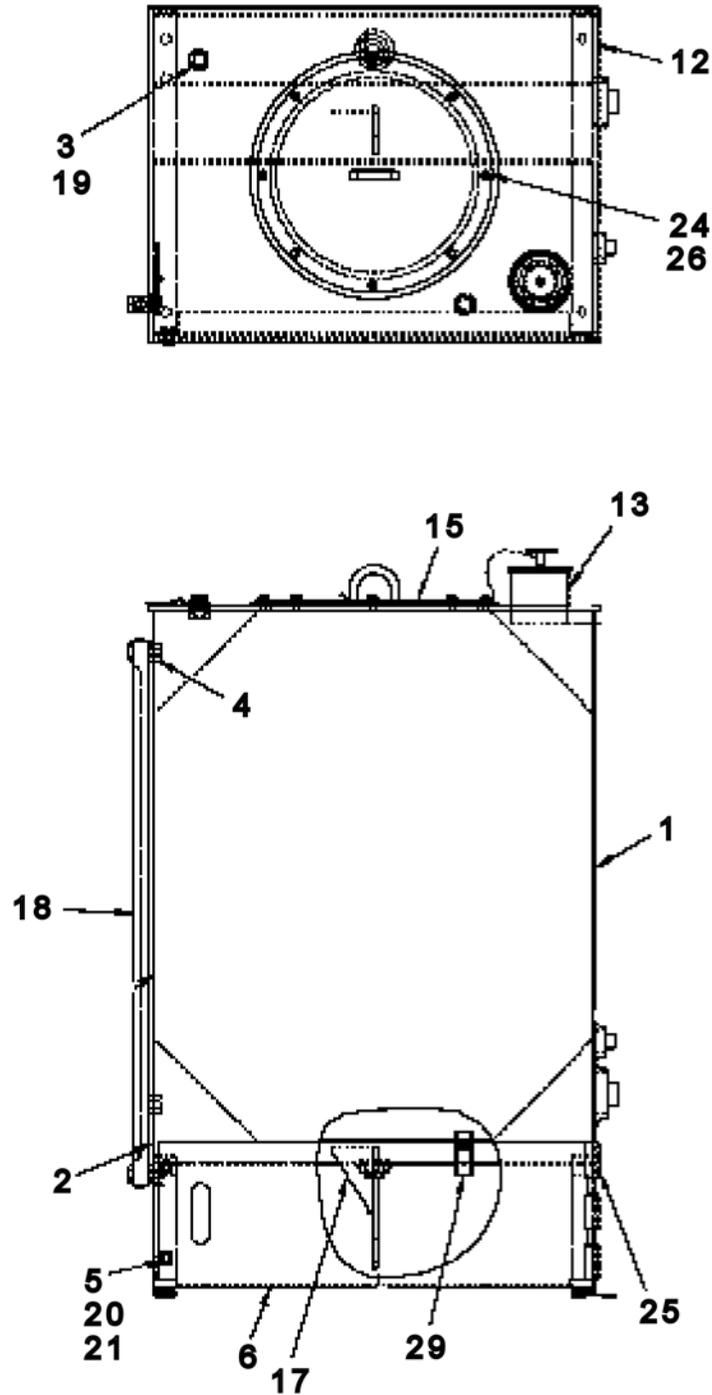
C2657352973 REV 005

BOM 57352973

57352973 PUMP,DHD LUBRICATOR

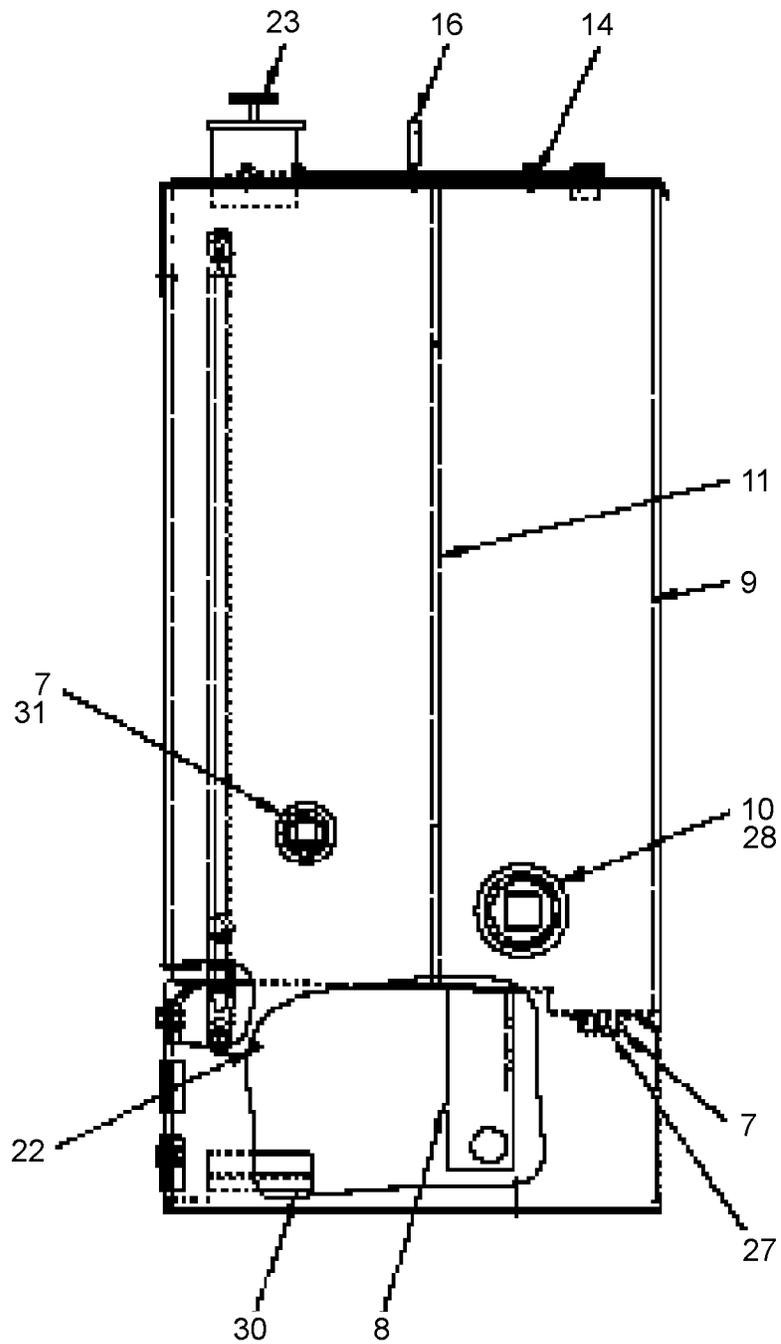
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57307886	1.0	EA	SEAL KIT,PUMP	
001.0	57725400	1.0	EA	VENT,FILTER	
002.0	57431223	1.0	EA	PLUNGER, TEFLON	
003.0	57560682	1.0	EA	SPRING	
005.0	57769390	1.0	EA	BREATHER,VENT,DHD PUMP	
006.0	58020041	1.0	EA	SPRING,PLUNGER	

57354094 TANK,DHD LUBE-60 GAL.



D2657354094 REV 006

57354094 TANK,DHD LUBE-60 GAL.



D2657354094 REV 006

57354094 TANK,DHD LUBE-60 GAL.

NOTES:

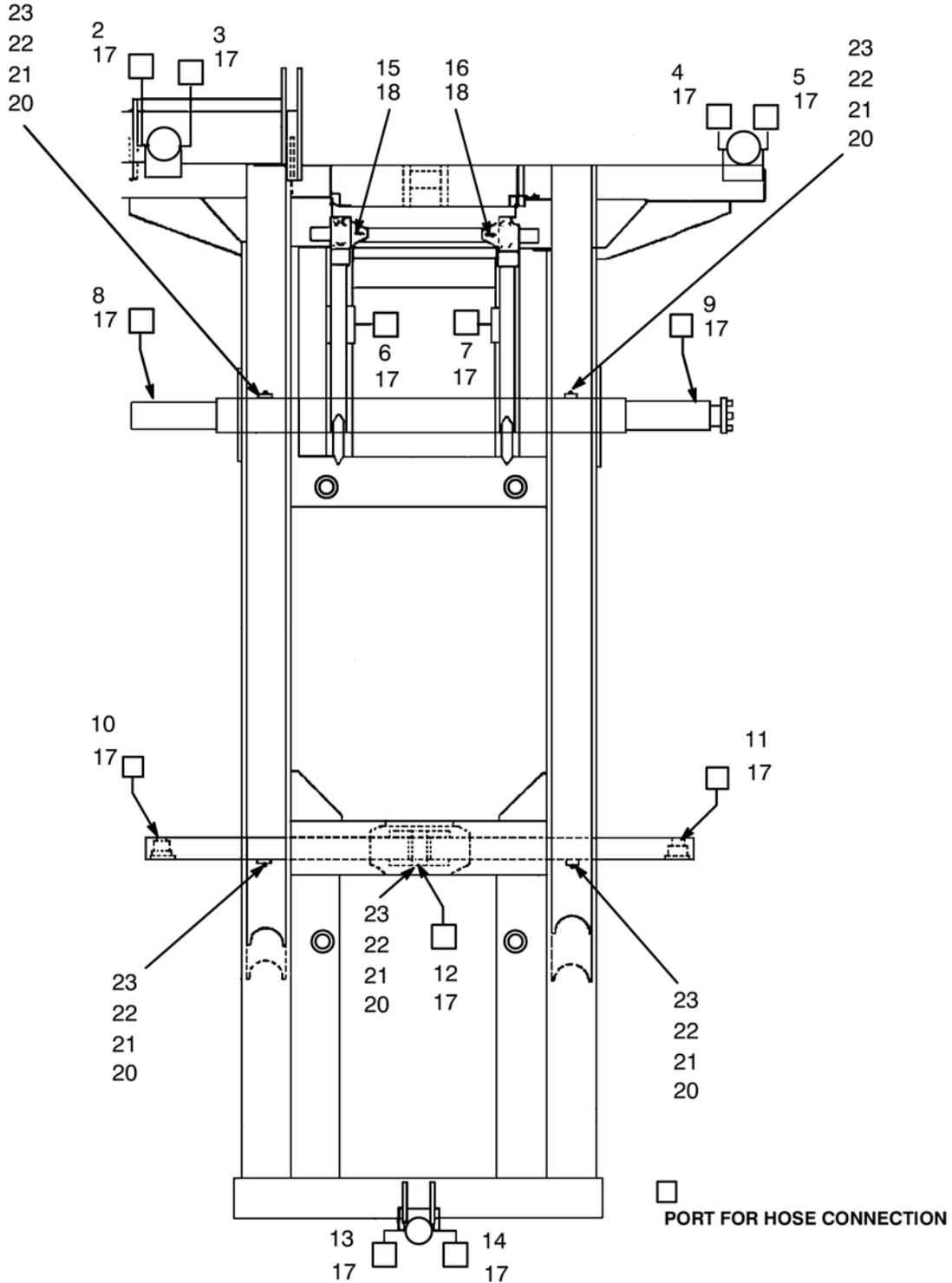
1. ALL WELDS TO BE OILTIGHT AND LEAKPROOF.
2. ENTIRE INTERIOR SURFACE OF RESERVOIR MUST BE FREE FROM SCALE, LOOSE METAL AND DIRT BY FLUSHING WITH 20739 STATE CHEMICAL PARTS CLEANER OR EQUIV.
3. APPLY "OAKITE SPECIAL PROTECTIVE OIL" OR EQUIV., ON ALL INSIDE SURFACES FOR RUST PROTECTION AFTER CLEANING. OIL IS A PRODUCT OF OAKITE PRODUCTS  
50 VALLEY ROAD  
BERKELEY HEIGHTS, NJ 07922
4. MUST BE SEALED WITH PLASTIC CAP FOR PROTECTION OF THREADS AND SURFACE FINISH DURING SHIPPING AND STORAGE.
5. ALL NPT PIPE FITTINGS MUST HAVE THREAD SEALANT PROPERLY APPLIED.

BOM 57354094

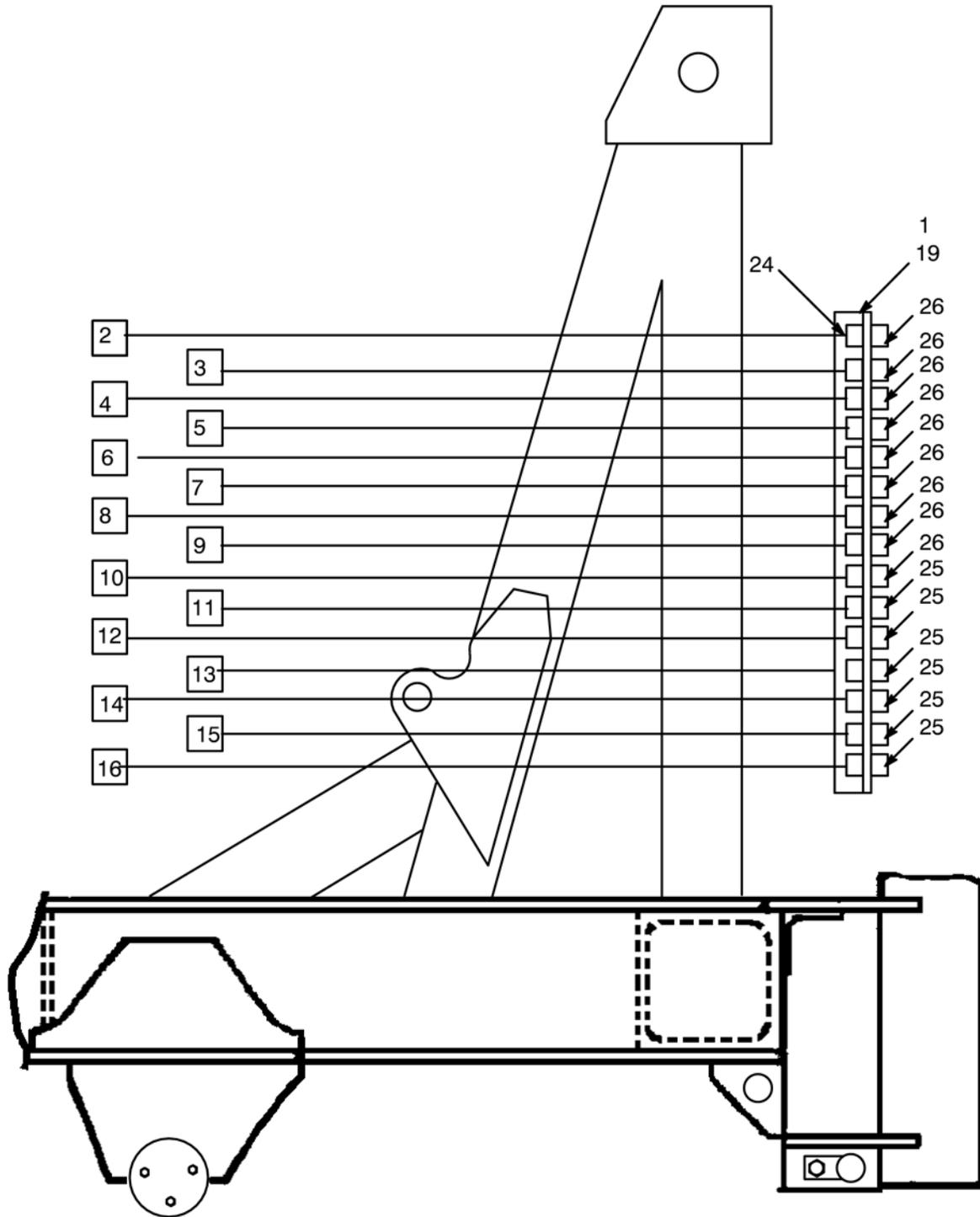
57354094 TANK,DHD LUBE-60 GAL.

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
003.0	95446530	1.0	EA	COUPLING	
005.0	40011975	2.0	EA	NUT-CAGED	
007.0	95324083	2.0	EA	FLANGE,1 NPT	
010.0	95329215	1.0	EA	FLANGE	
014.0	57724916	1.0	EA	GASKET,HYD TANK-COVER	
018.0	57363657	1.0	EA	GAUGE,FLUID LEVEL-26	
019.0	56799125	1.0	EA	VENT, FILTER	
020.0	95934550	2.0	EA	CAPSCREW,HEX	
021.0	95937413	2.0	EA	WASHER,LOCK,HELICAL	
023.0	57408346	1.0	EA	PLUG, PIPE-3 RUBBER	
024.0	95928982	8.0	EA	CAPSCREW	
026.0	95934766	8.0	EA	WASHER,LOCK,HELICAL	
027.1	57408353	1.0	EA	PLUG,MAGNETIC,1NPT	
028.0	95249694	1.0	EA	PLUG,PIPE,SQ HEAD	
028.0	95437349	1.0	EA	PLUG, PIPE-2 HEX HEAD	
029.0	95048799	1.0	EA	NIPPLE	
031.0	95101044	1.0	EA	PLUG,PIPE	

57244386 LUBE,SYSTEM,FRAME & TRCK

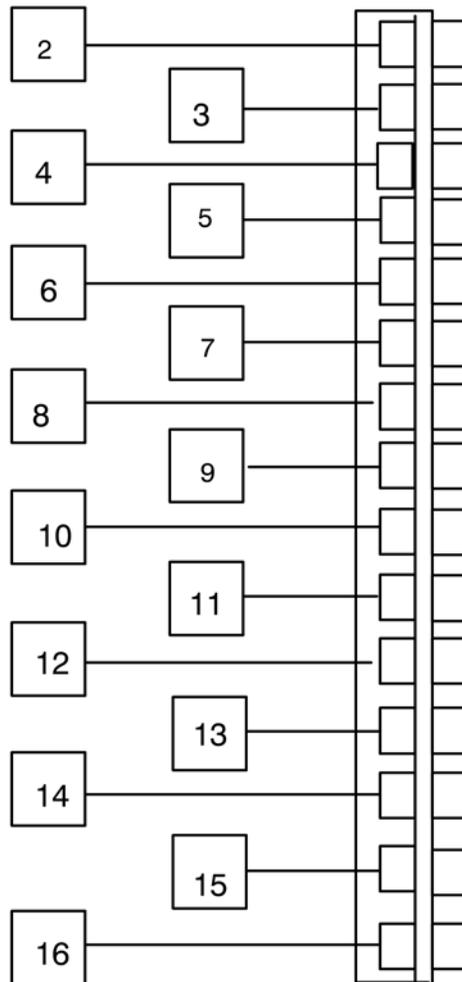


57244386 LUBE,SYSTEM,FRAME & TRCK



E2657244386 REV 008

57244386 LUBE,SYSTEM,FRAME & TRCK

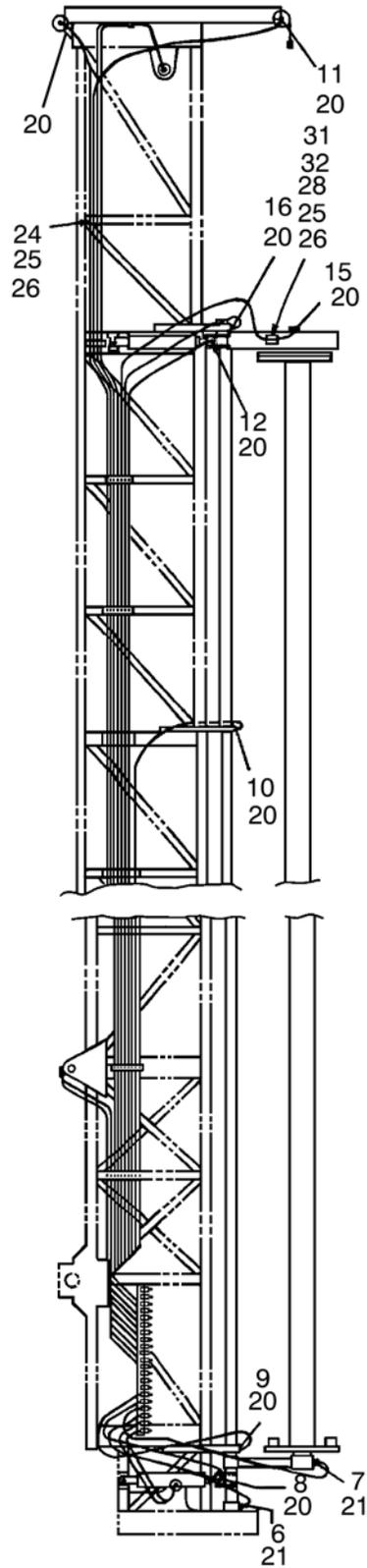


BOM 57244386

57244386 LUBE,SYSTEM,FRAME & TRCK

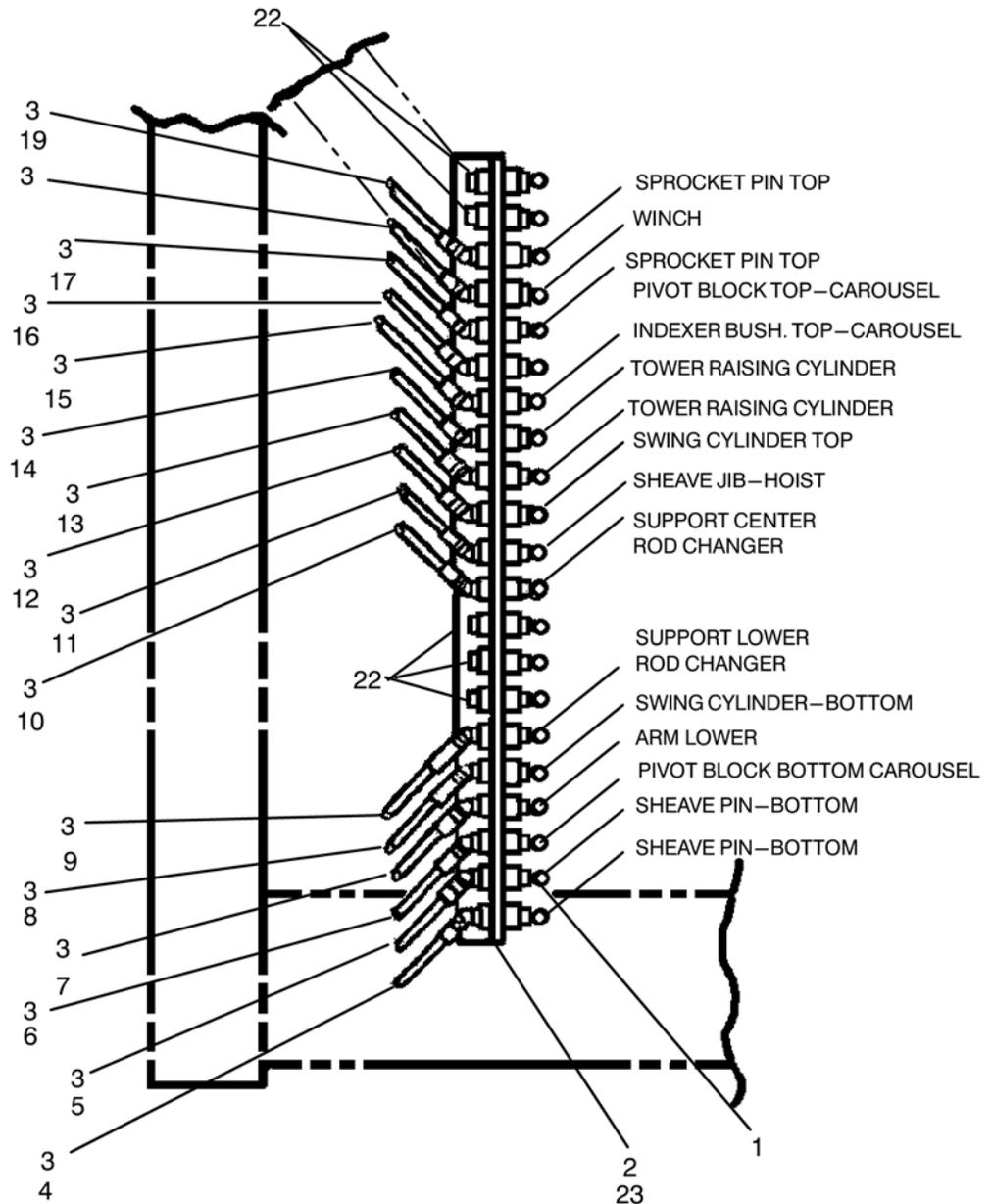
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57244444	1.0	EA	BRACKET	
002.3	57043200	1.0	EA	HOSE ASSY	
003.0	57043200	1.0	EA	HOSE ASSY	
004.4	57343675	1.0	EA	HOSE ASSY	
005.2	56973621	1.0	EA	HOSE ASSY	
006.0	56972680	1.0	EA	HOSE ASSY	
007.1	52226453	1.0	EA	HOSE ASSY	
008.4	52226461	1.0	EA	HOSE ASSY	
009.5	57043218	1.0	EA	HOSE ASSY	
010.1	57005696	1.0	EA	HOSE ASSY	
011.1	57005696	1.0	EA	HOSE ASSY	
012.0	57044752	1.0	EA	HOSE ASSY	
013.3	56972714	1.0	EA	HOSE ASSY	
014.2	56972714	1.0	EA	HOSE ASSY	
015.1	57043226	1.0	EA	HOSE ASSY	
016.1	58081662	1.0	EA	HOSE ASSY	
017.2	95209086	13.0	EA	FITTING,HYD	
018.1	95279055	2.0	EA	FITTING,HYD	
019.1	57536856	1.0	EA	DECAL-GREASE,M/F,DMC	
020.0	95301859	5.0	EA	CLAMP,HOSE	
021.0	95934550	5.0	EA	CAPSCREW,HEX	
022.0	95937413	5.0	EA	WASHER,LOCK,HELICAL	
023.0	95922894	5.0	EA	NUT,HEX	
024.0	95287629	15.0	EA	CONNECTOR,MALE,37 DEG	
025.0	95201547	15.0	EA	FITTING,LUBE	
026.0	95208971	9.0	EA	FITTING,LUBE-90 DEG	

57503443 LUBE,SYS,30'DMCTWR,MANUL



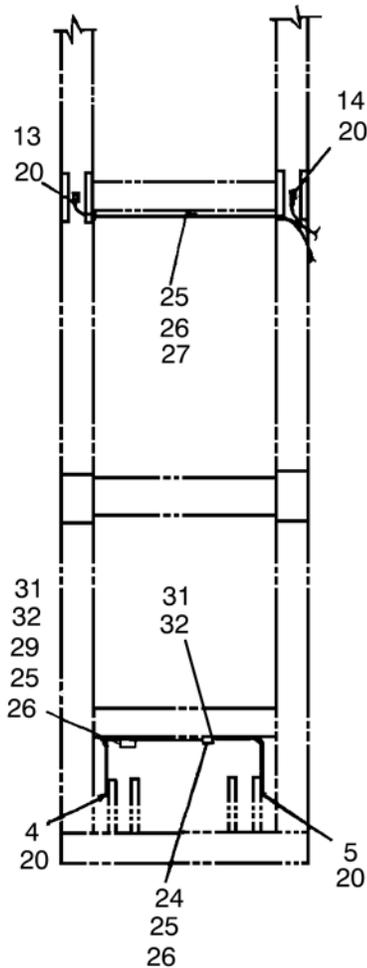
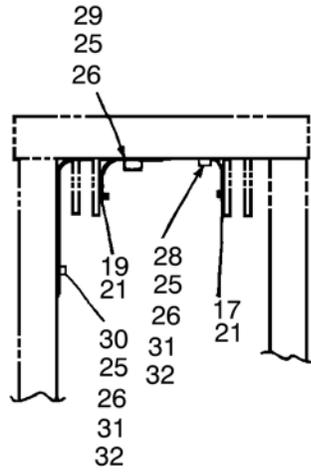
TB2657523482 REV 004

57503443 LUBE,SYS,30'DMCTWR,MANUL



TB2657523482 REV 004

57503443 LUBE,SYS,30'DMCTWR,MANUL



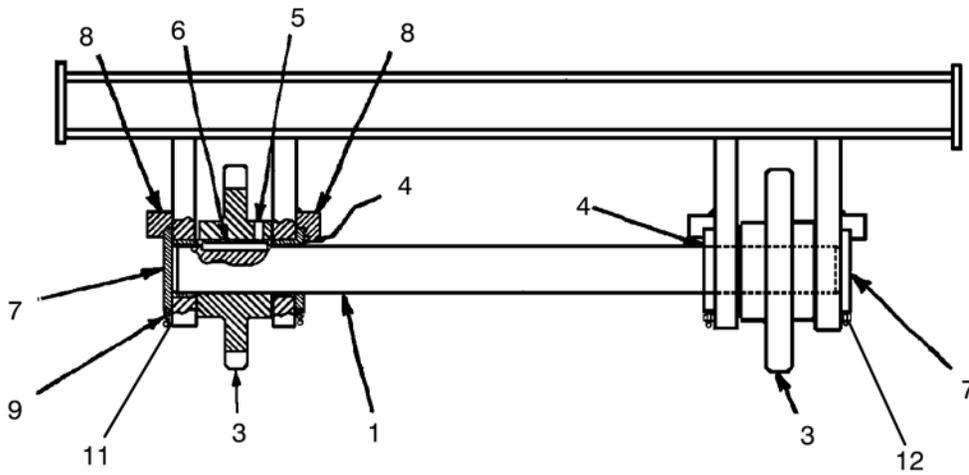
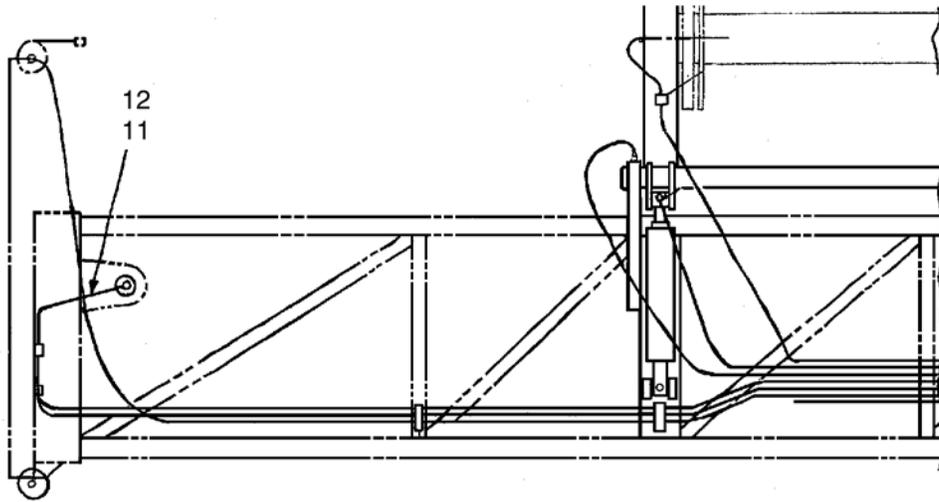
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BOM 57503443

57503443 LUBE,SYS,30'DMCTWR,MANUL

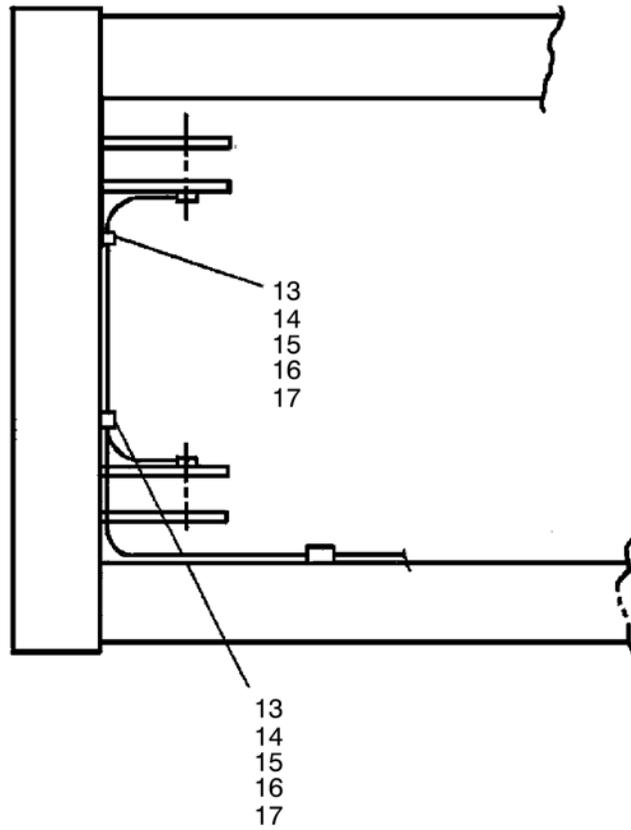
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.1	95201547	21.0	EA	FITTING,LUBE	
002.1	57542359	1.0	EA	BRACKET, GREASE - TOWER	
-	95446621	21.0	EA	- COUPLING	
003.0	95302170	17.0	EA	FITTING,HYD	
004.1	57101271	1.0	EA	HOSE ASSY	
005.0	52255270	1.0	EA	HOSE ASSY	
006.1	58146622	1.0	EA	HOSE ASSY	
007.1	56973621	1.0	EA	HOSE ASSY	
008.1	52226453	1.0	EA	HOSE ASSY	
009.1	56964224	1.0	EA	HOSE ASSY	
010.2	56964364	1.0	EA	HOSE ASSY	
011.2	56984743	1.0	EA	HOSE ASSY	
012.2	57478067	1.0	EA	HOSE ASSY	
013.1	56964307	1.0	EA	HOSE ASSY	
014.1	56972698	1.0	EA	HOSE ASSY	
015.2	57234882	1.0	EA	HOSE ASSY	
016.1	56964976	1.0	EA	HOSE ASSY	
017.2	57473381	1.0	EA	HOSE ASSY	
019.1	57473415	1.0	EA	HOSE ASSY	
020.1	95209086	11.0	EA	FITTING,HYD	
021.1	95287629	4.0	EA	CONNECTOR,MALE,37 DEG	
022.1	95267068	6.0	EA	PLUG,PIPE-1/8 SQ HEAD	
023.1	57542367	1.0	EA	DECAL, GREASE -TOWER	
024.2	57217416	11.0	EA	CLAMP, BOTTOM-SINGLETIER	
025.2	95922894	4.0	EA	NUT,HEX	
026.2	95937413	4.0	EA	WASHER,LOCK,HELICAL	
027.2	50034818	2.0	EA	CLAMP,HALF	
028.0	95301834	4.0	EA	CLAMP,HOSE	
028.0	95301842	4.0	EA	CLAMP,HOSE	
029.0	95396776	2.0	EA	CLAMP,HOSE SUPPORT	
030.0	95301875	1.0	EA	CLAMP,HOSE	
031.0	57524522	4.0	EA	STUD,WELD	
032.0	57524548	4.0	EA	INSULATOR,3/8	

57562654 SHAFT, TIMING, ASSM



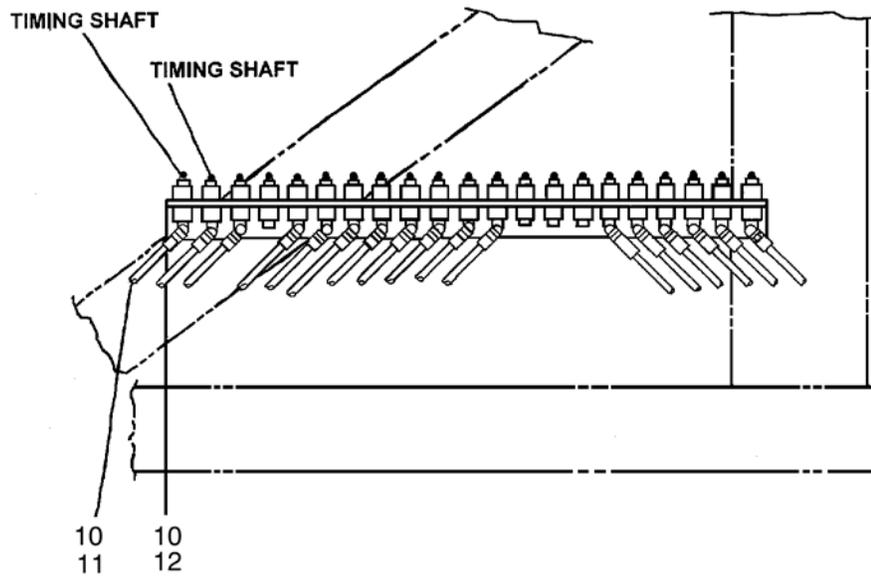
E2657562654 REV 002

57562654 SHAFT, TIMING, ASSM



E2657562654 REV 002

57562654 SHAFT,TIMING,ASSM



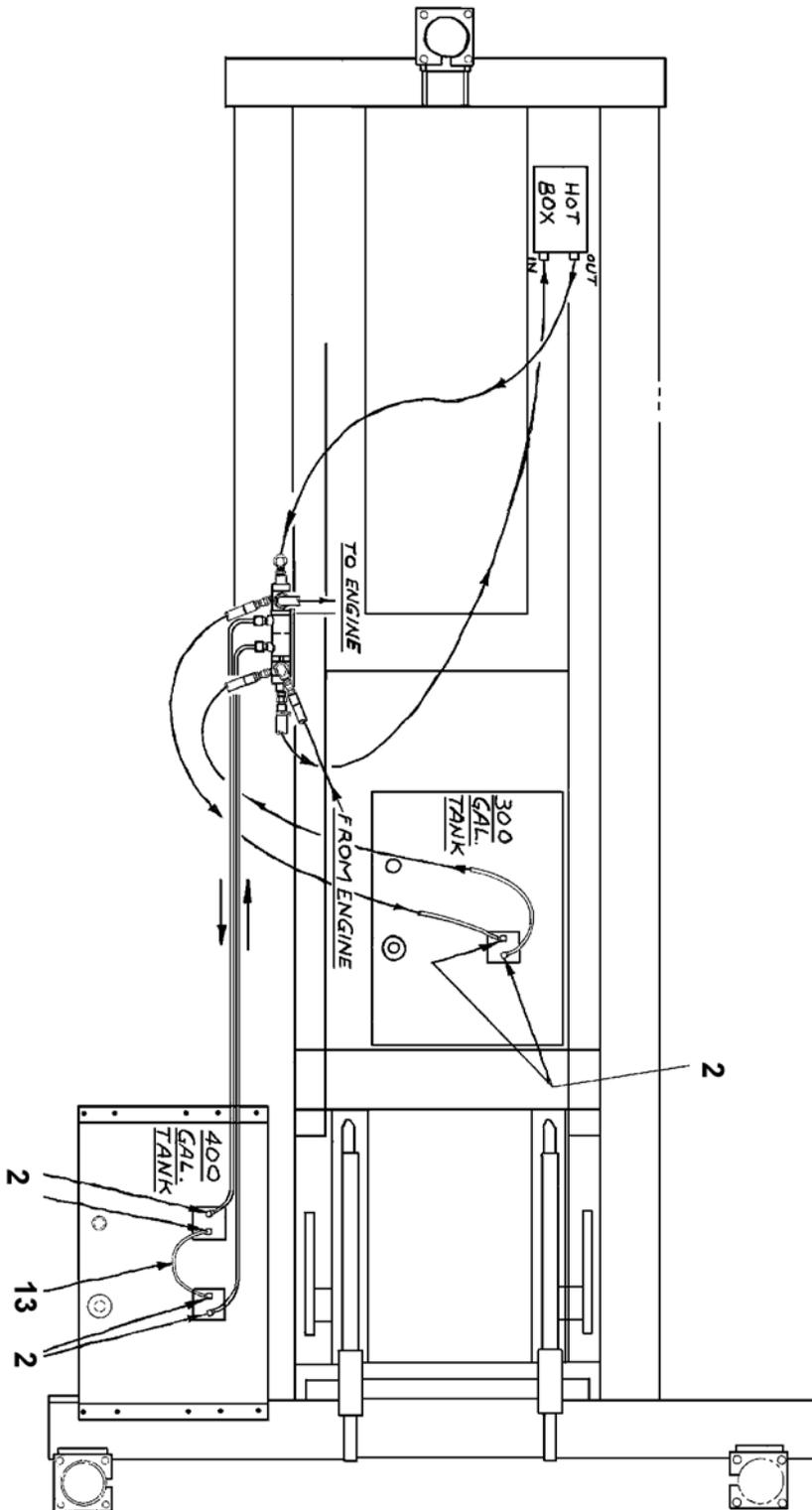
E2657562654 REV 002

BOM 57562654

57562654 SHAFT,TIMING,ASSM

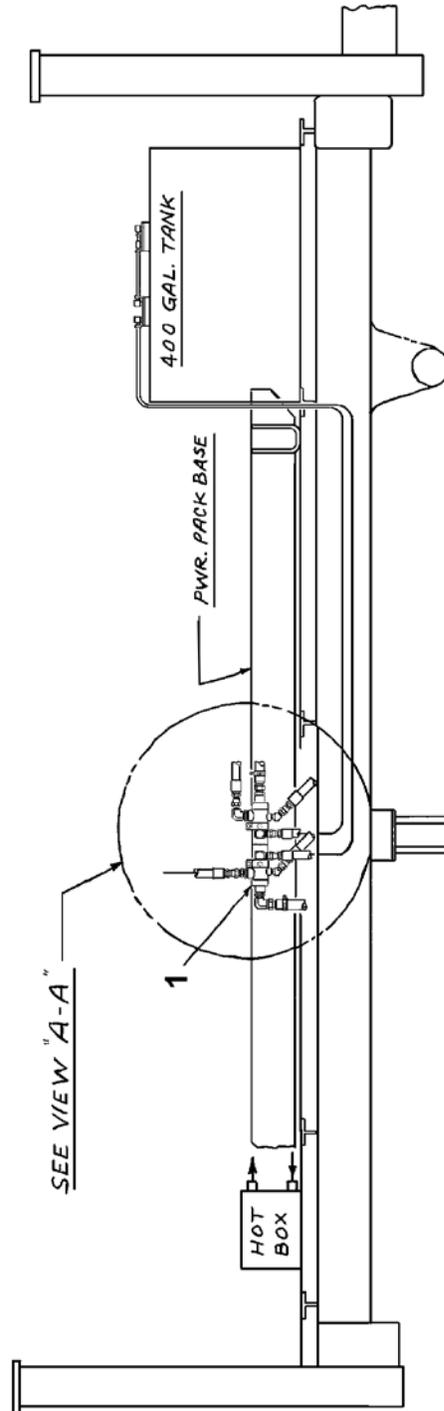
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57429789	1.0	EA	SHAFT, TIMING, DM45/50	
003.0	57501132	2.0	EA	SPROCKET	
004.0	57561912	2.0	EA	BUSHING,INNER TMG SHAFT	
005.0	95065959	4.0	EA	SCREW SET	
006.0	95951034	2.0	EA	KEY,SQUARE END	
007.0	57561920	2.0	EA	BUSHING,OUTER TIMG SHAFT	
008.0	57430845	4.0	EA	RETAINER, BUSHING	
009.0	95201547	4.0	EA	FITTING,LUBE	
010.0	95302170	2.0	EA	FITTING,HYD	
011.0	56242605	1.0	EA	HOSE ASSY	
012.0	57503468	1.0	EA	HOSE ASSY	
013.0	95922894	2.0	EA	NUT,HEX	
014.0	95937413	2.0	EA	WASHER,LOCK,HELICAL	
015.0	95301842	2.0	EA	CLAMP,HOSE	
016.0	57524522	2.0	EA	STUD,WELD	
017.0	57524548	2.0	EA	INSULATOR,3/8	

57728412 PIPING, ARCTIC FOX HTRS



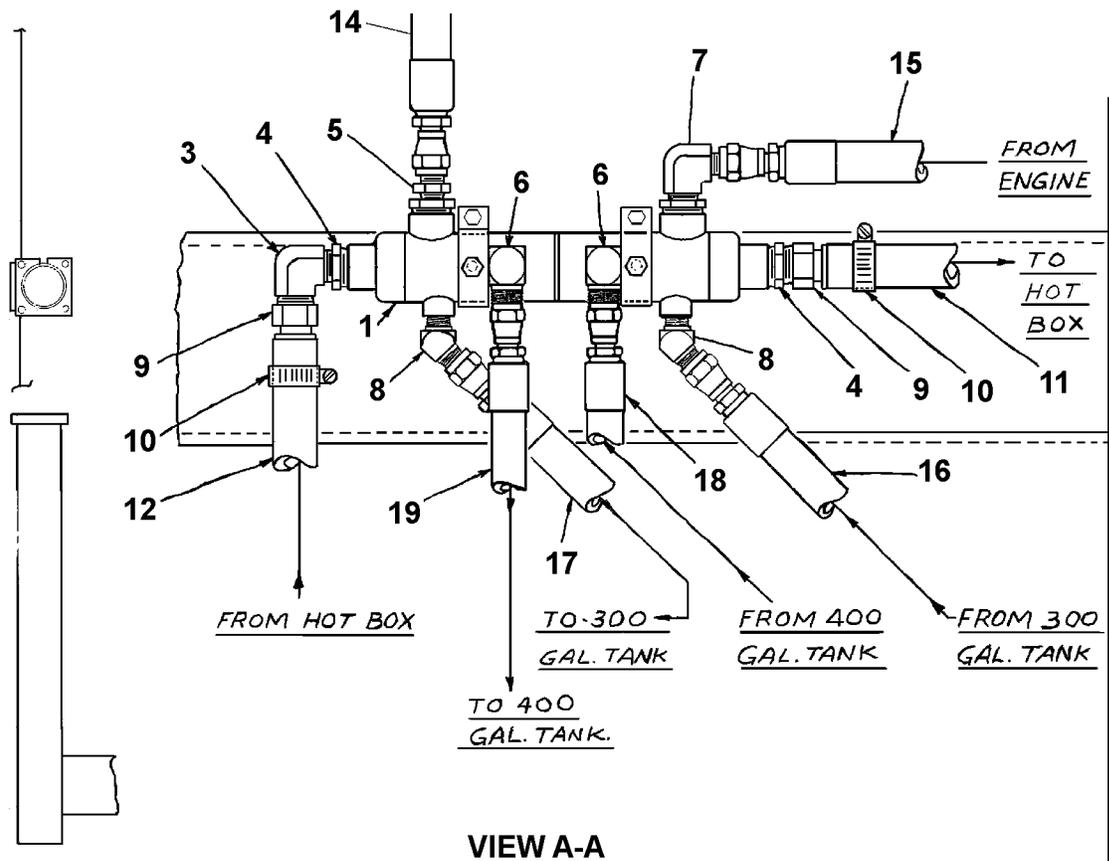
D2657728412 REV 001

57728412 PIPING, ARCTIC FOX HTRS



D2657728412 REV 001

57728412 PIPING, ARCTIC FOX HTRS



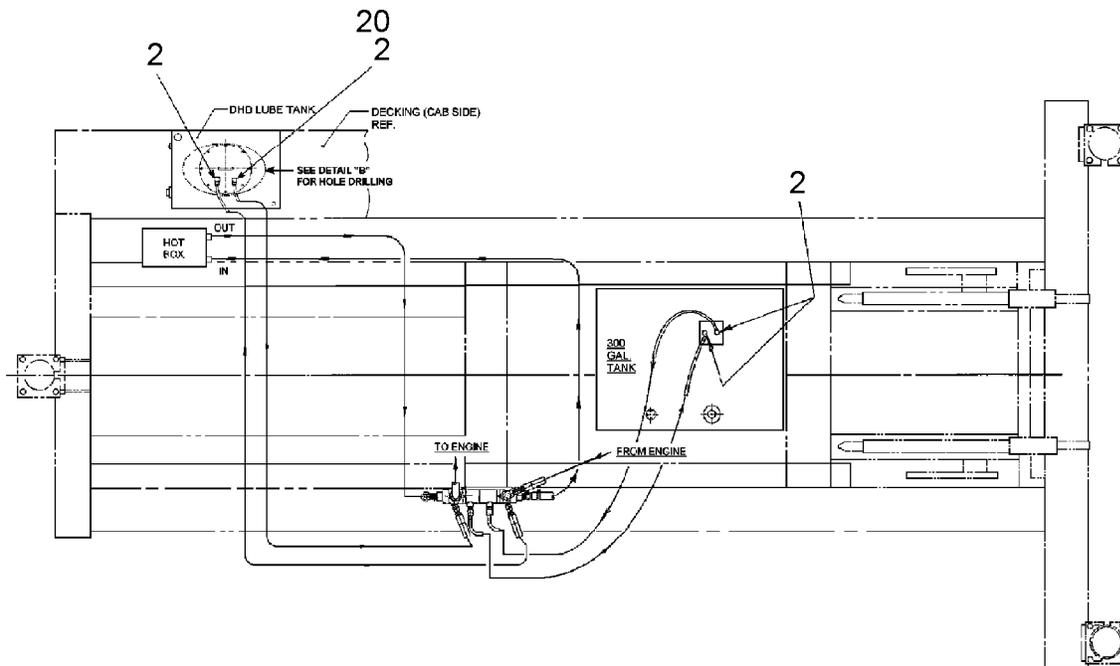
VIEW A-A

BOM 57728412

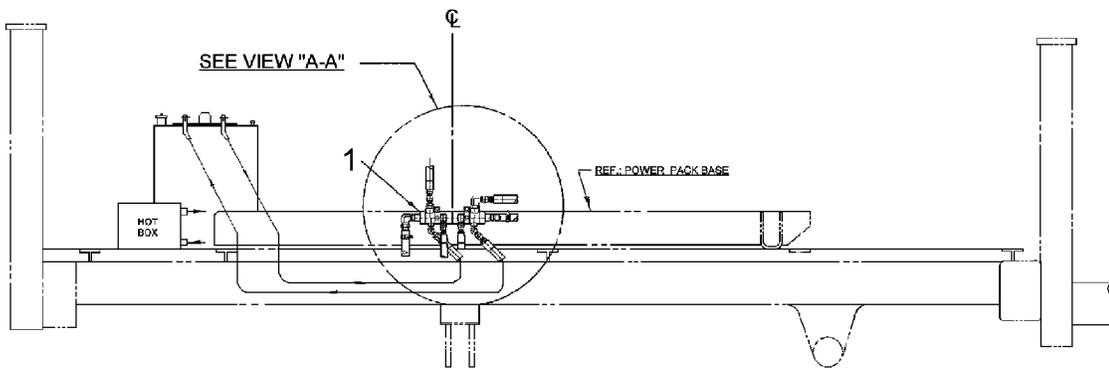
57728412 PIPING,ARCTIC FOX HTRS

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57435752	1.0	EA	MANIFOLD, COOLANT	
002.0	95279378	6.0	EA	FITTING,HYD	
003.0	95264909	1.0	EA	ELBOW,90DEG-EXT/INT NPT	
004.0	52198405	2.0	EA	FITTING,HYD	
005.0	95279329	1.0	EA	CONNECTOR,MALE,37 DEG	
006.0	95279543	2.0	EA	FITTING,HYD	
007.0	95279436	1.0	EA	FITTING,HYD	
008.0	95279170	2.0	EA	ELBOW,45 DEG MALE	
009.0	50112895	2.0	EA	HOSE STEM-3/4	
010.0	95220844	2.0	EA	CLAMP,HOSE	
011.0	57044828	0.0	IN	HOSE,HYD-A12 BULK	
012.0	57044828	0.0	IN	HOSE,HYD-A12 BULK	
013.0	56956899	1.0	EA	HOSE ASSY	
014.0	56956899	1.0	EA	HOSE ASSY	
015.0	57773558	1.0	EA	HOSE,ASSEMBLY	
016.0	57498206	1.0	EA	HOSE ASSY	
017.0	57498206	1.0	EA	HOSE ASSY	
018.0	56971542	1.0	EA	HOSE ASSY	
019.0	57042905	1.0	EA	HOSE ASSY	

57769564 PIPING, ARCTICFOX, DHD, WTR

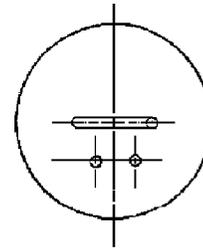


57769564 PIPING, ARCTICFOX, DHD, WTR

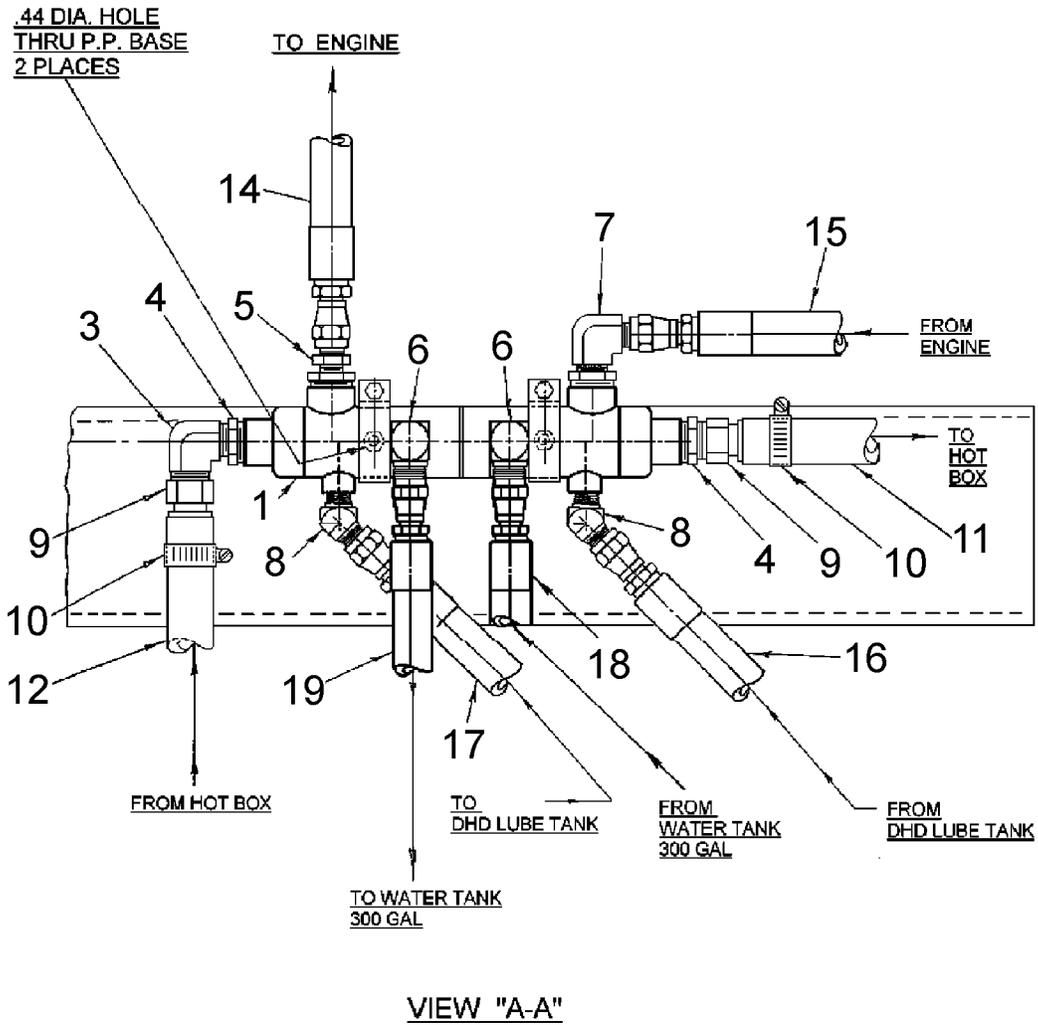


D2657769564 REV 001

57769564 PIPING, ARCTICFOX, DHD, WTR



DETAIL "B"

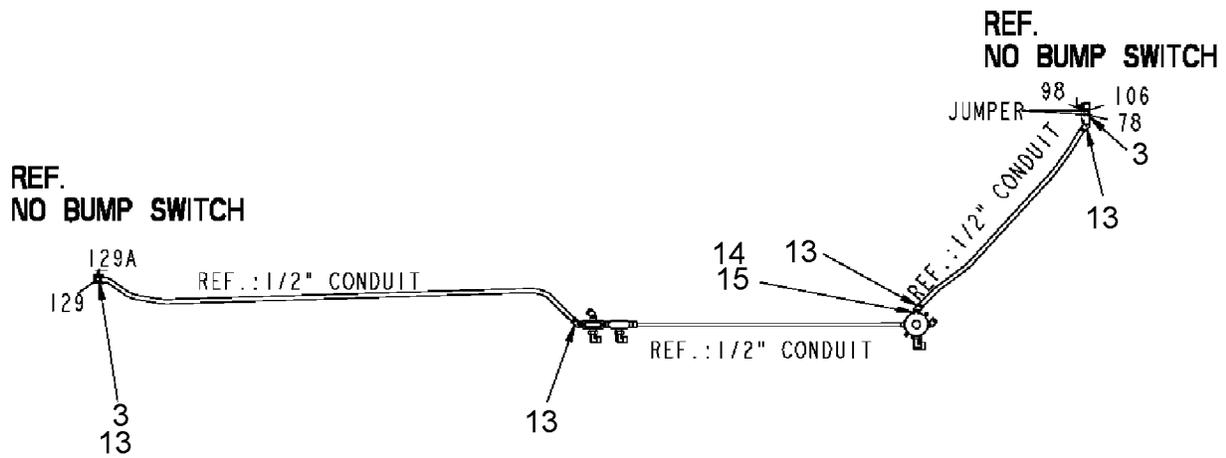
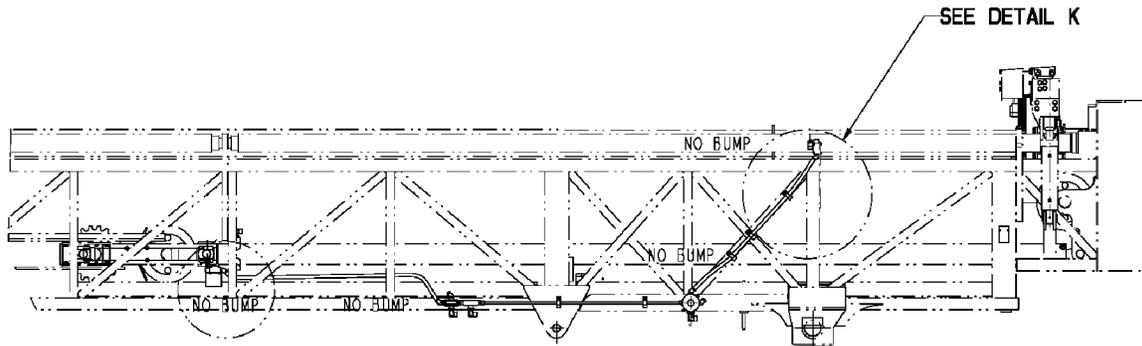


BOM 57769564

57769564 PIPING,ARCTICFOX,DHD,WTR

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57435752	1.0	EA	MANIFOLD, COOLANT	
002.0	95279378	2.0	EA	FITTING,HYD	
003.0	95264909	1.0	EA	ELBOW,90DEG-EXT/INT NPT	
004.0	52198405	2.0	EA	FITTING,HYD	
005.0	95279329	1.0	EA	CONNECTOR,MALE,37 DEG	
006.0	95279543	2.0	EA	FITTING,HYD	
007.0	95279436	1.0	EA	FITTING,HYD	
008.0	95279170	2.0	EA	ELBOW,45 DEG MALE	
009.0	50112895	2.0	EA	HOSE STEM-3/4	
010.0	95220844	2.0	EA	CLAMP,HOSE	
011.0	57044828	0.0	IN	HOSE,HYD-A12 BULK	
012.0	57044828	0.0	IN	HOSE,HYD-A12 BULK	
014.0	56956899	1.0	EA	HOSE ASSY	
015.0	57773558	1.0	EA	HOSE,ASSEMBLY	
016.0	57428328	1.0	EA	HOSE ASSY	
017.0	57428328	1.0	EA	HOSE ASSY	
018.0	57498206	1.0	EA	HOSE ASSY	
019.0	57498206	1.0	EA	HOSE ASSY	
020.0	57429342	1.0	EA	TUBE WARMER-DHD LUBETANK	

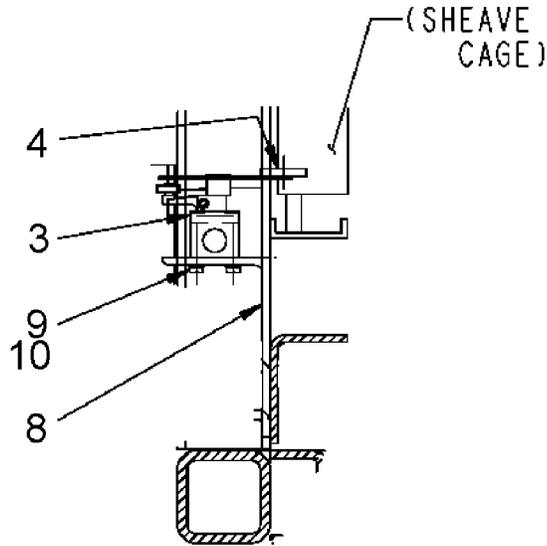
57531543 INSTL-NO BUMP,ELEC/HYD



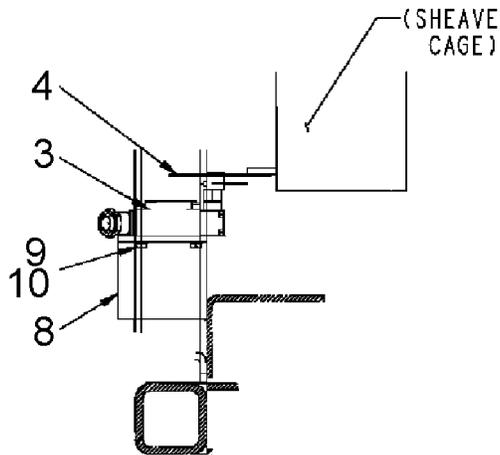
**WIRE NUMBERS**

106	WHITE
98	WHITE
78	WHITE
78A	WHITE
129	WHITE
129A	WHITE

57531543 INSTL-NO BUMP,ELEC/HYD



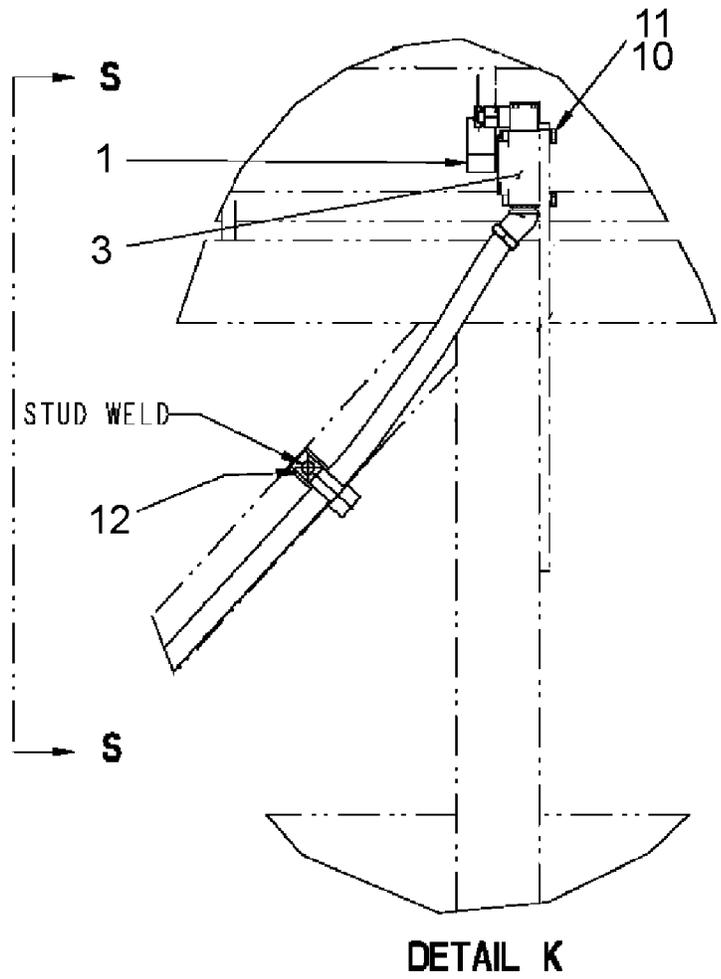
30 FT. TOWER WITH HOLDBACK VALVE



35 FT. TOWER WITH HOLDBACK VALVE

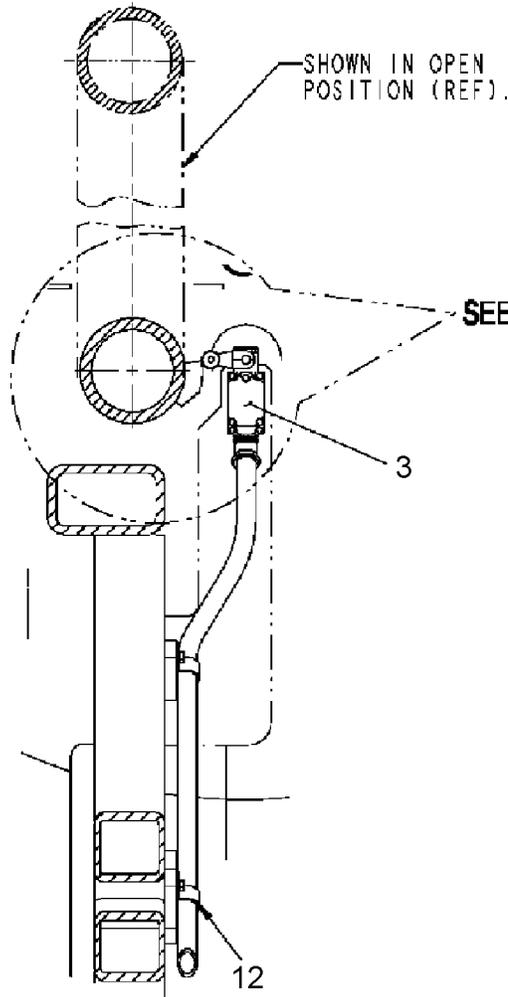
D2657531543 REV 005

57531543 INSTL-NO BUMP,ELEC/HYD

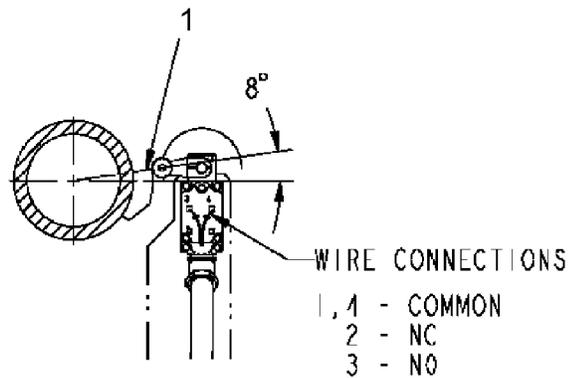


D2657531543 REV 005

57531543 INSTL-NO BUMP,ELEC/HYD



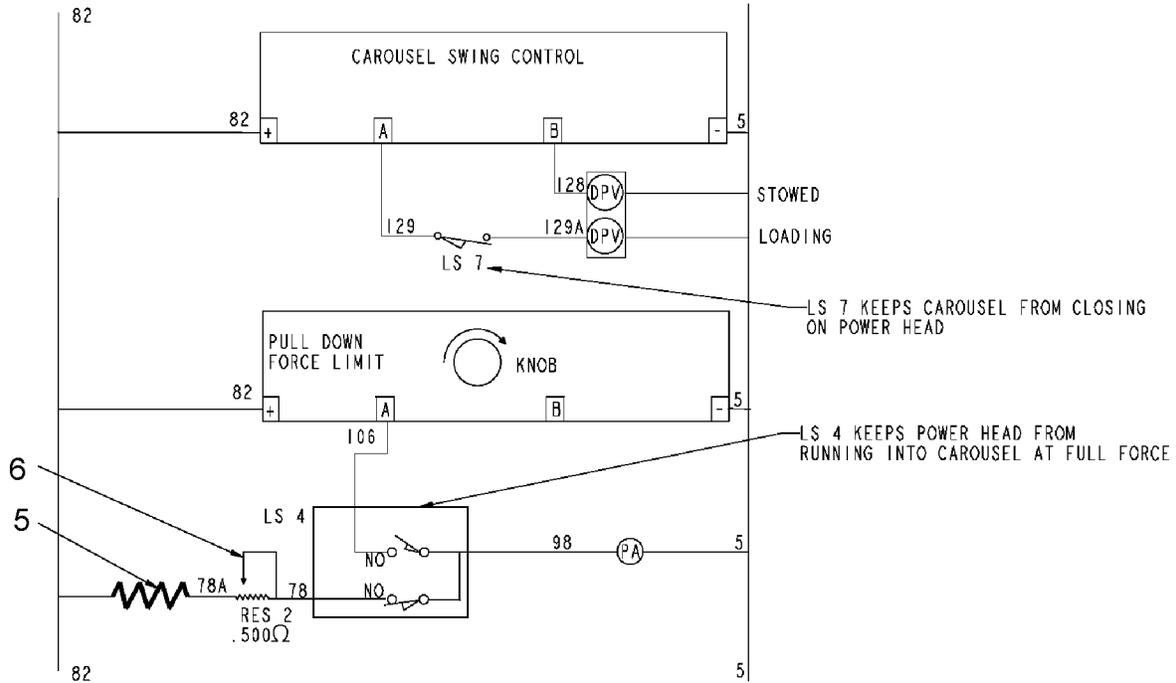
SECTION 5-5



DETAIL E

(SWITCH SHOWN WITH WIRING.  
COVER REMOVED TO SHOW TERMINAL  
CONNECTIONS.)

**57531543 INSTL-NO BUMP,ELEC/HYD**



(REFER ELECTRICAL SCHEMATIC 2657828154 FOR COMPLETE DETAILS)

## WIRE NUMBERS

5	BLACK
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78A	WHITE
82	WHITE
98	WHITE
106	WHITE
128	WHITE
129	WHITE
129A	WHITE

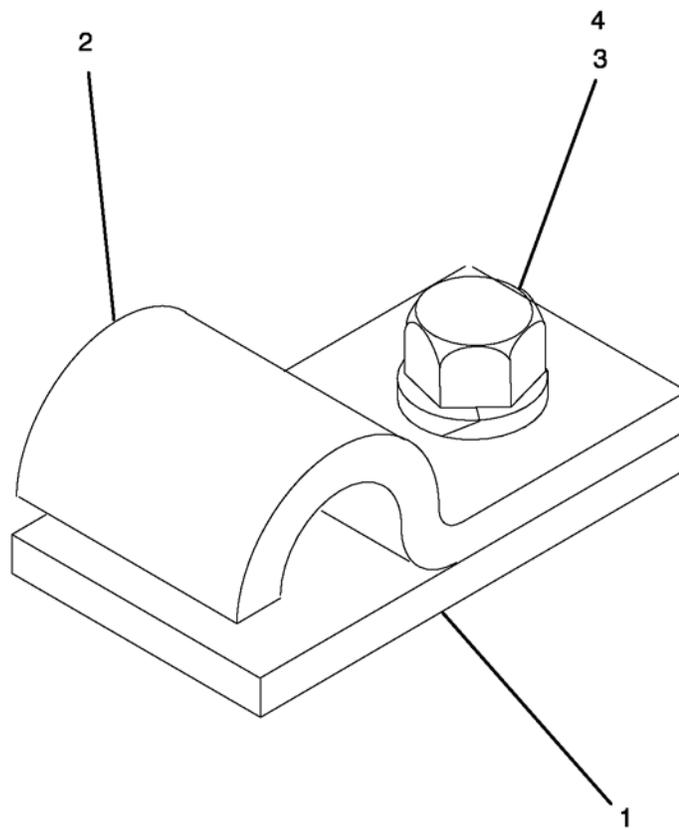
D2657531543 REV 005

BOM 57531543

57531543 INSTL-NO BUMP,ELEC/HYD

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57205288	1.0	EA	BLOCK	
003.2	50518653	2.0	EA	SWITCH,LIMIT	
004.2	57194987	1.0	EA	ARM,ADJUSTABLE	
005.0	58316857	1.0	EA	RESISTOR,68 OHM,10 WATT	
006.2	57433781	1.0	EA	POTENTIOMETER,500-OHM	
008.1	57391641	1.0	EA	BRACKET,MICRO SWITCH	
009.1	95934816	4.0	EA	CAPSCREW,HEX	
010.2	95934766	8.0	EA	WASHER,LOCK,HELICAL	
011.0	95934857	4.0	EA	CAPSCREW,HEX	
012.0	52236783	8.0	EA	CLAMP ASSY, 1/2	See Page 716
013.0	95344719	1.0	EA	OUTLET BODY	
013.0	95368536	4.0	EA	CONNECTOR,1/2,45 DEG	
014.0	52240348	1.0	EA	NUT,SEALING	
014.0	95245049	220.0	IN	CONDUIT,FLEX-1/2SEALTITE	
015.0	95256863	1.0	EA	BUSHING,REDUCING	
015.0	95735049	1.0	EA	OUTLET BODY	
016.0	95344818	2.0	EA	COVER	
017.0	95344867	2.0	EA	GASKET,COVER	

52236783 CLAMP ASSY, 1/2



BOM 52236783

52236783 CLAMP ASSY, 1/2

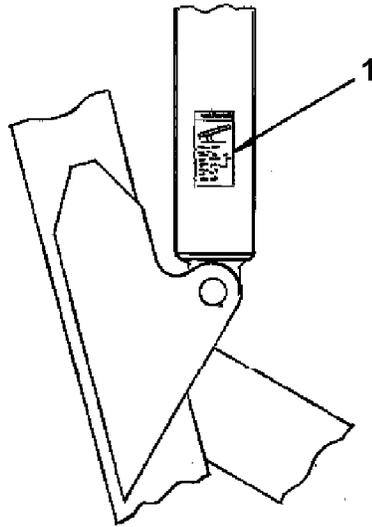
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	52240439	1.0	EA	PLATE,TAPPED	
002.0	95256723	1.0	EA	CLAMP-1/2	
003.1	95934766	1.0	EA	WASHER,LOCK,HELICAL	
004.1	95865937	1.0	EA	CAPSCREW	



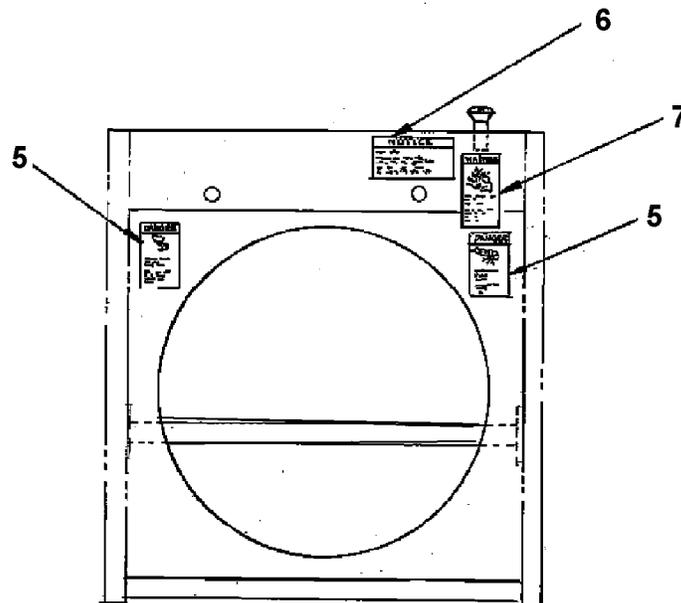
## Section N - Tools/Accessories



57147910 DECALS, SAFETY

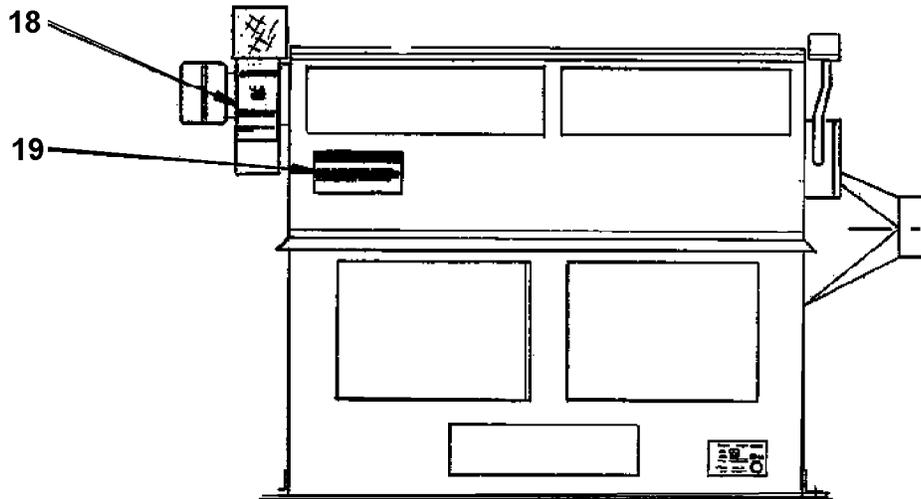


TOWER RAISING CYL.

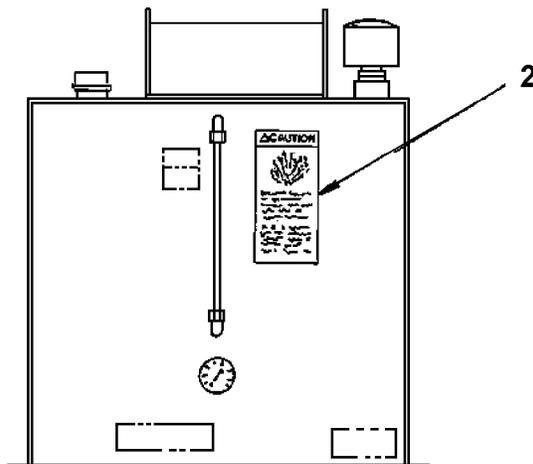


COOLER

57147910 DECALS,SAFETY



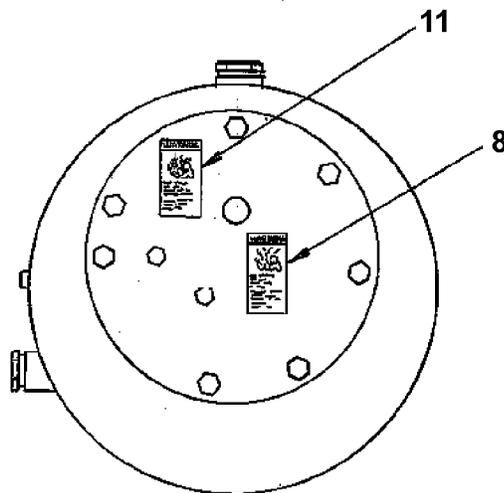
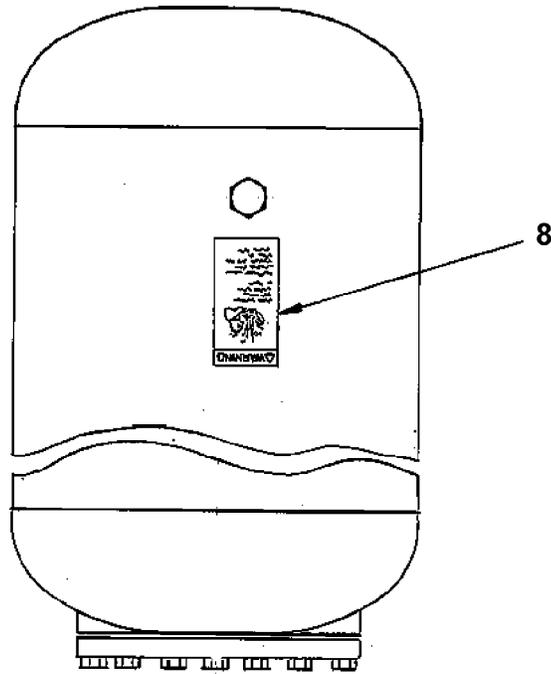
DUST COLLECTOR



HYD. TANK

TB2657147910 REV 014

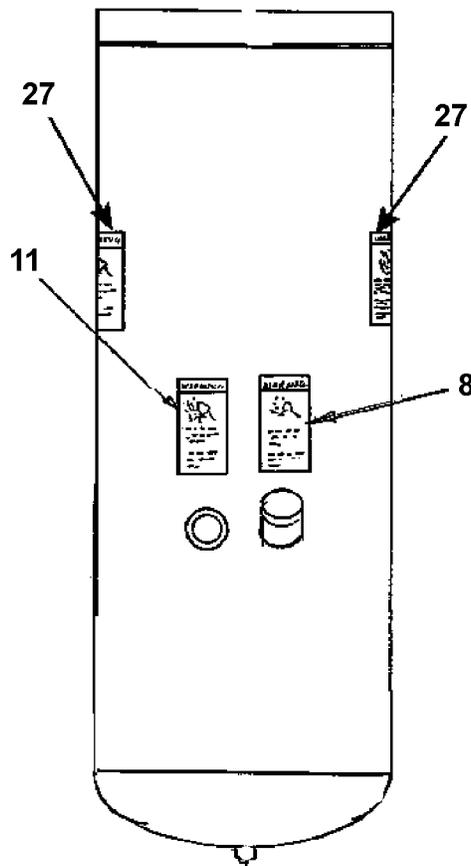
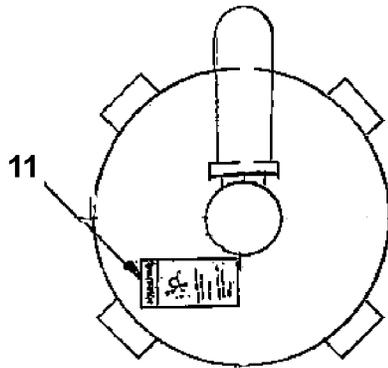
57147910 DECALS, SAFETY



HOR. REC.TANK

TB2657147910 REV 014

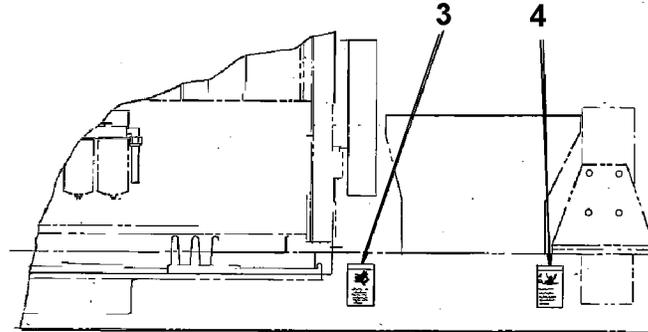
57147910 DECALS,SAFETY



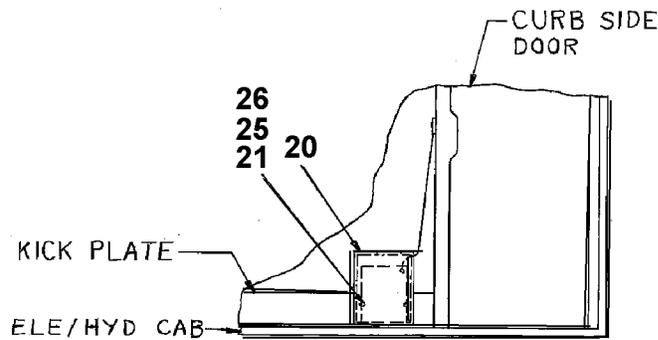
VER. REC.TANK

TB2657147910 REV 014

57147910 DECALS, SAFETY

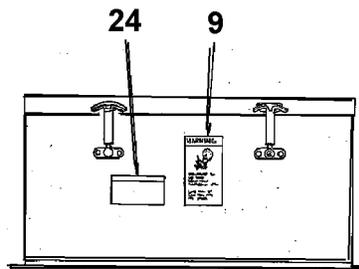


ENG. ASSY. / COUPLING GUARD



MANUAL LOCATION

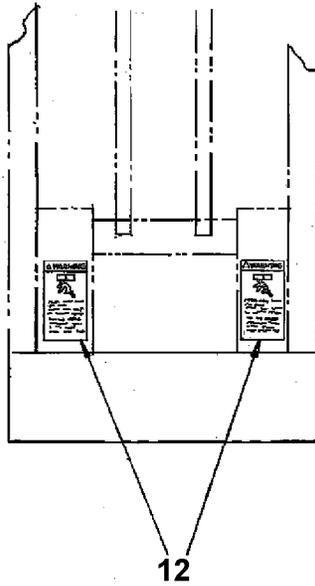
USE EXISTING TAPPED  
HOLES IN KICK PLATE



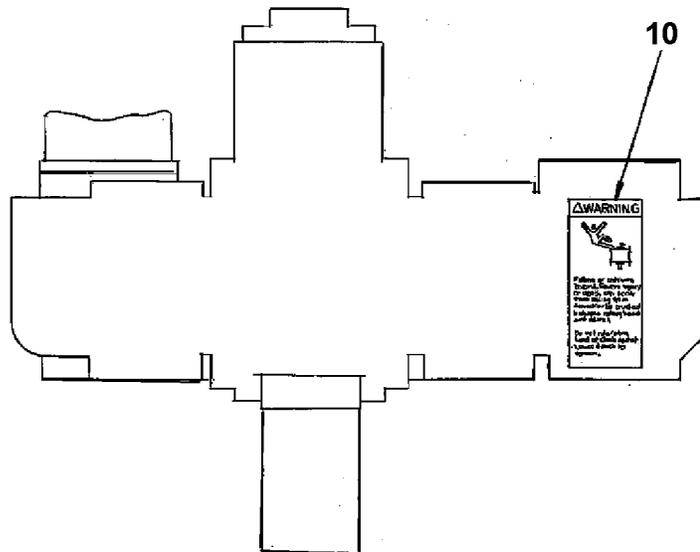
BATTERY BOX ON RIG

TB2657147910 REV 014

57147910 DECALS,SAFETY

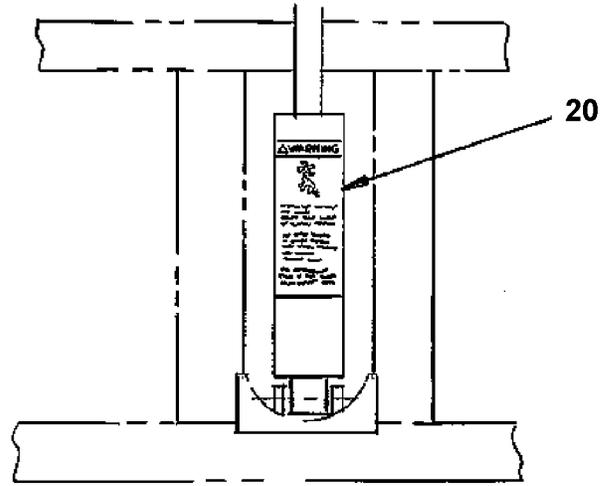


TOWER BOTTOM

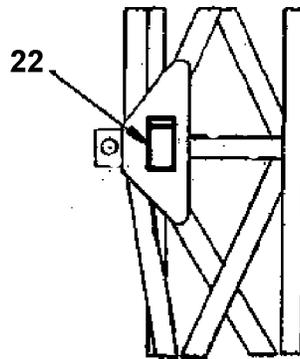


SPUR GEAR POWER HEAD

57147910 DECALS, SAFETY



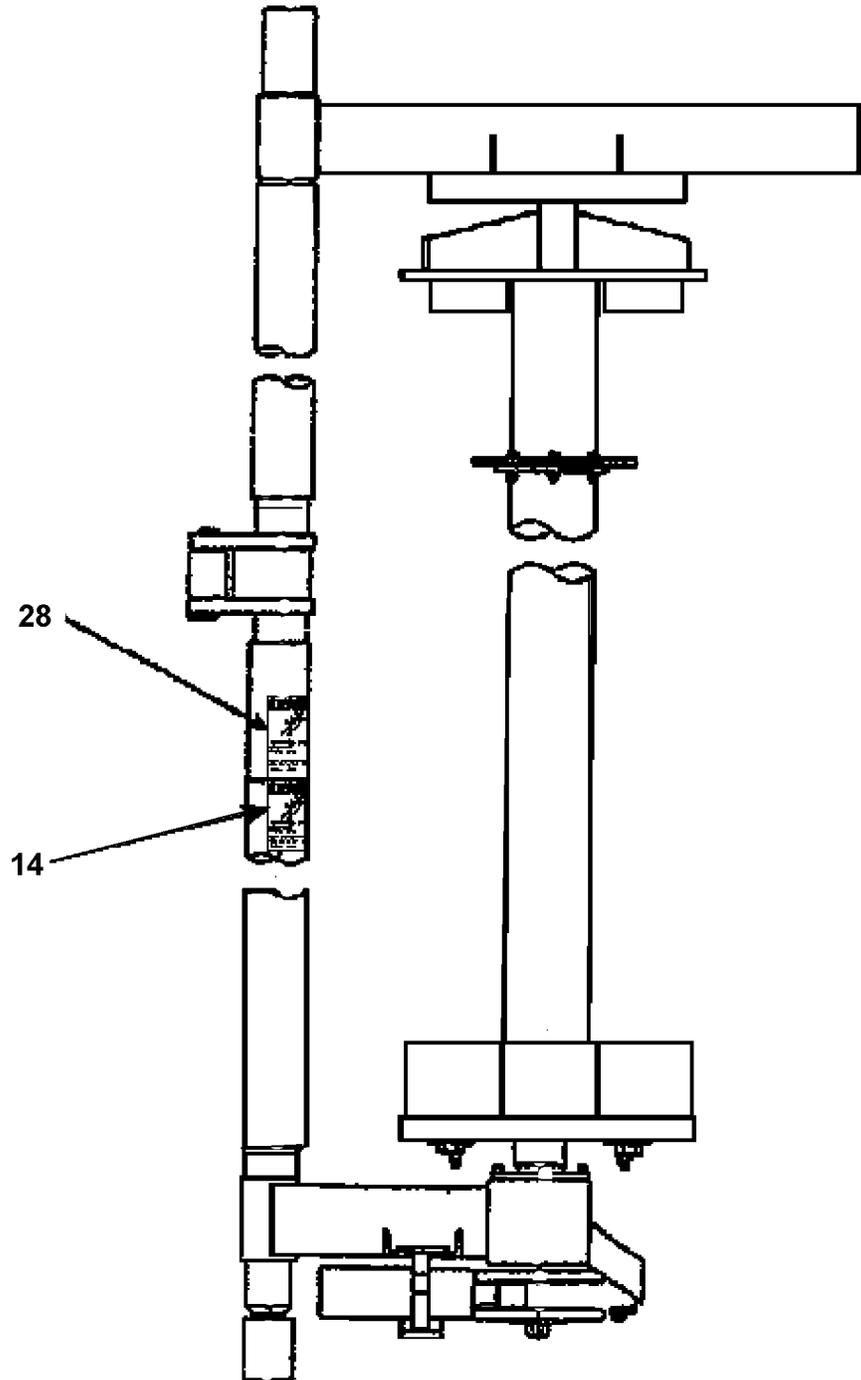
ROD CHANGER CYL.



DERRICK

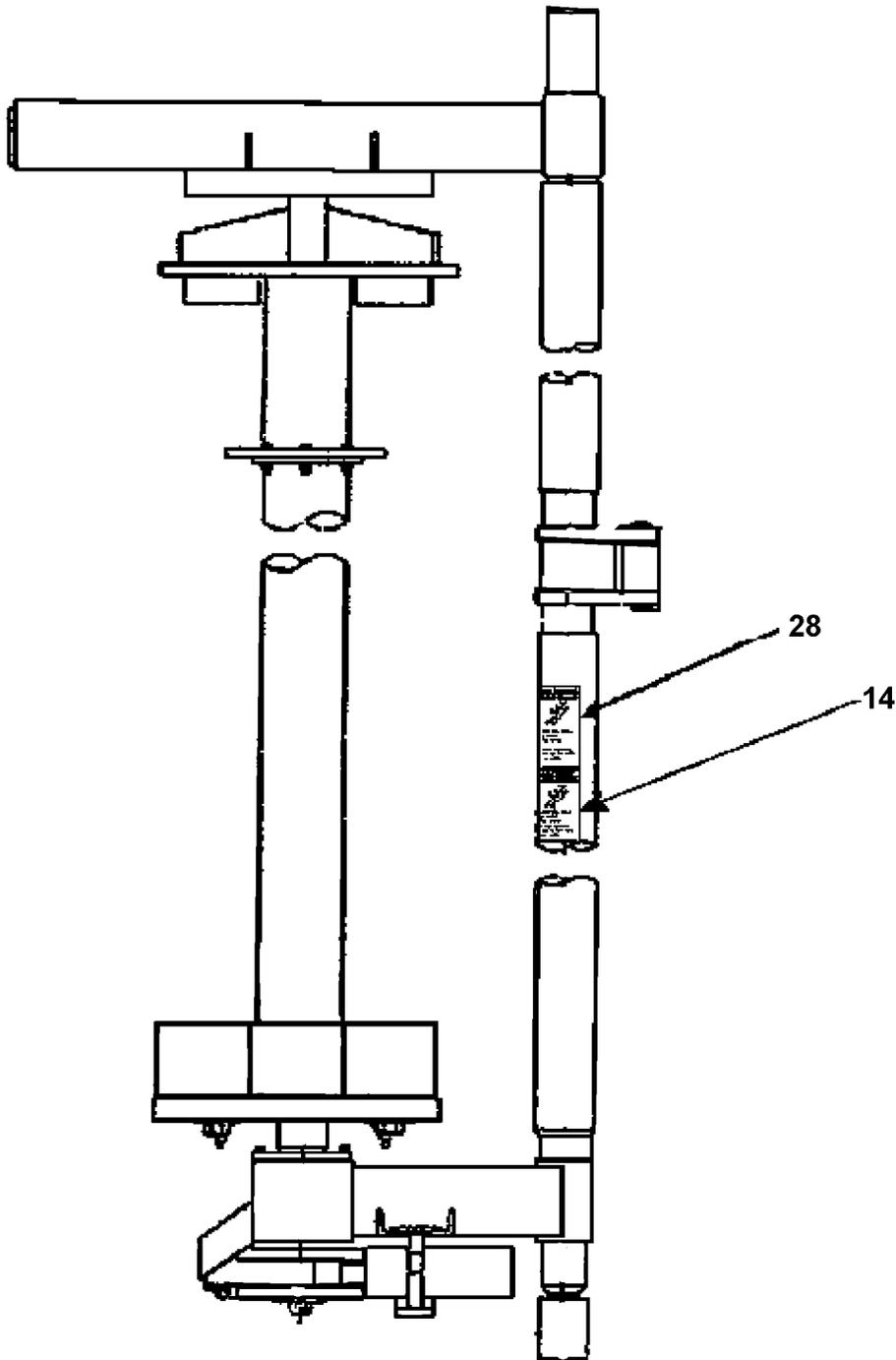
TB2657147910 REV 014

57147910 DECALS,SAFETY



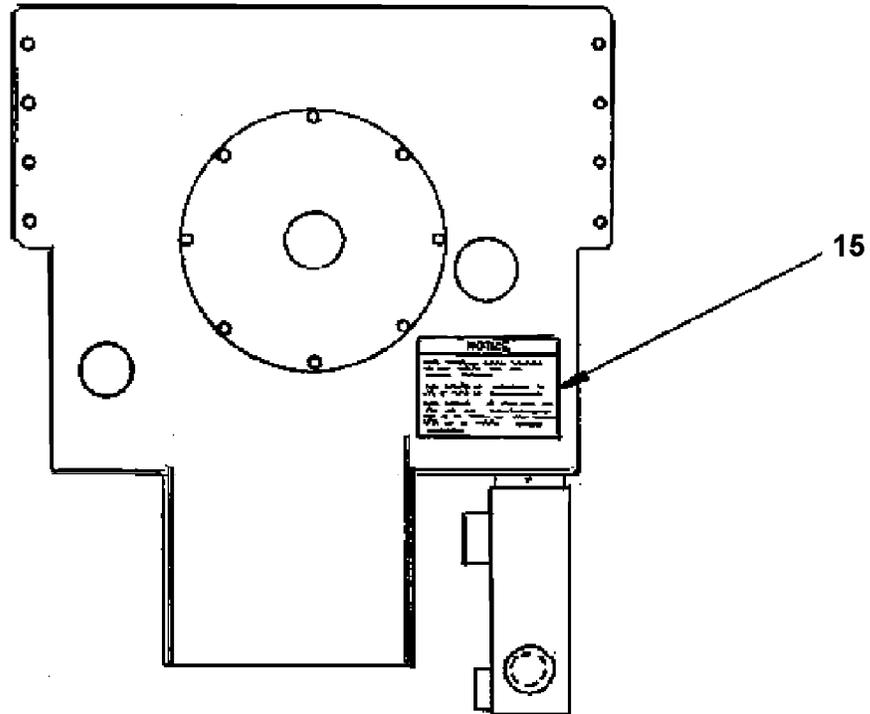
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57147910 DECALS,SAFETY

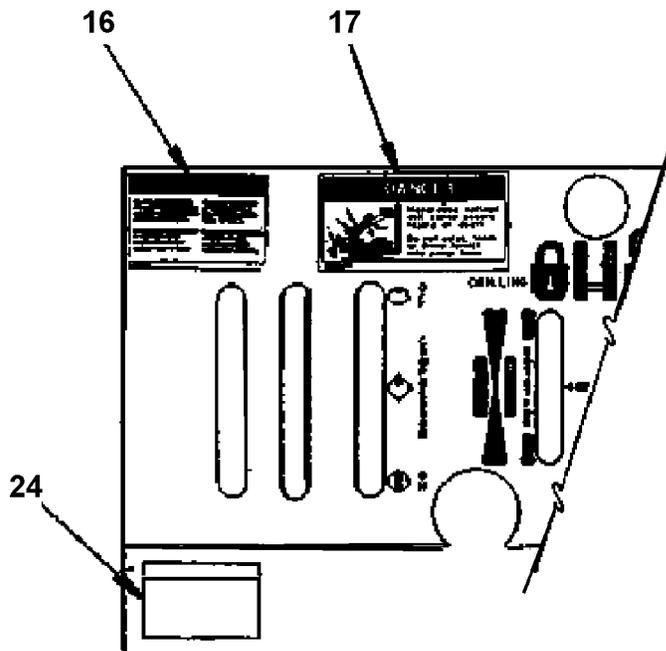


TB2657147910 REV 014

57147910 DECALS,SAFETY



HYD. TANK



CONSOLE

TB2657147910 REV 014

BOM 57147910

57147910 DECALS,SAFETY

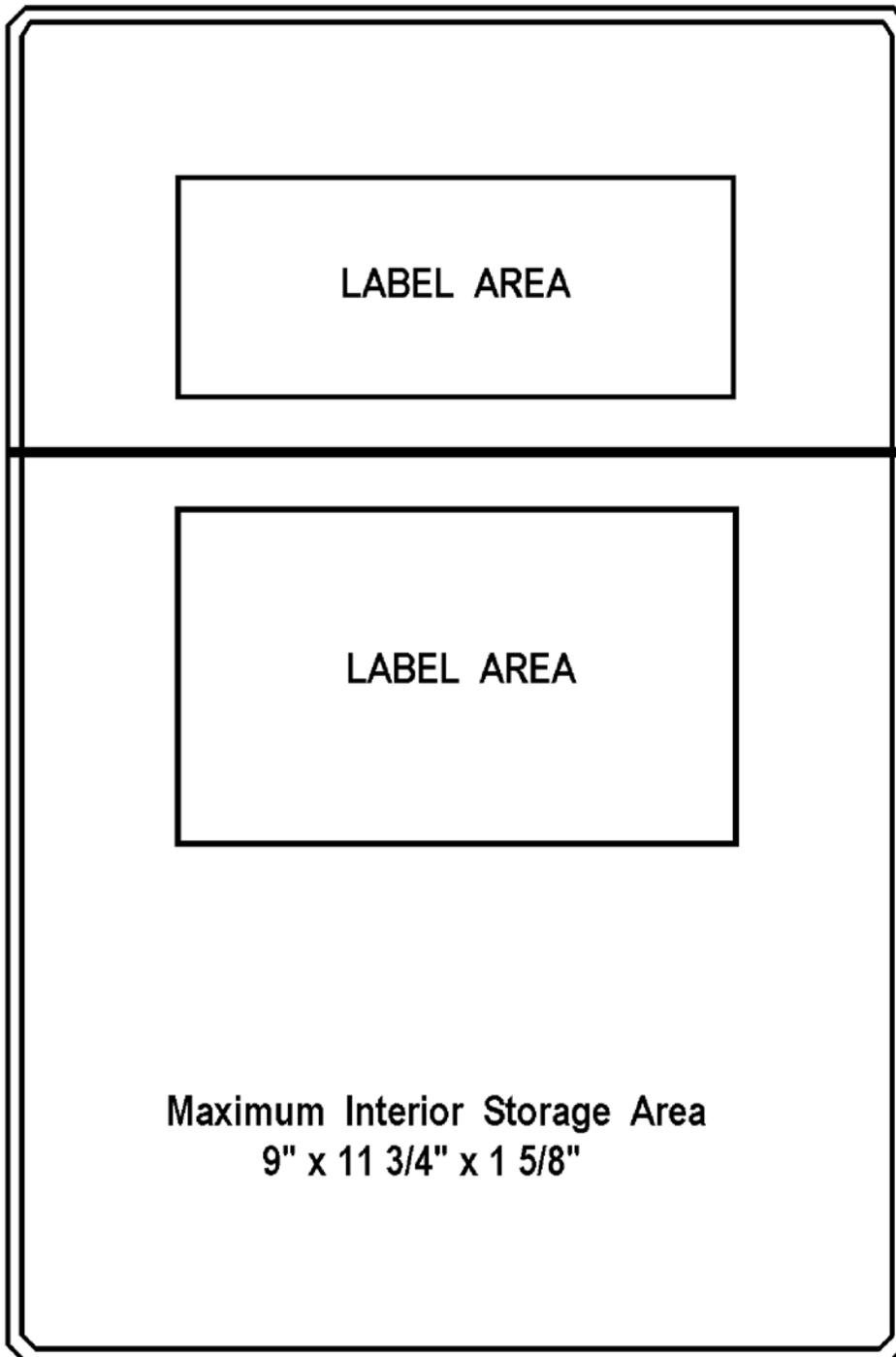
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
000.1	57404295	1.0	EA	DECAL & MANUALSET-DM45/5	
-	57140360	2.0	EA	- DECAL,WARNING-FALLDERRIC	
-	57140477	1.0	EA	- DECAL,CAUTION-EXCESSOIL	
-	57140345	2.0	EA	- DECALWARNING-ROTAT.PARTS	
-	57140337	2.0	EA	- DECAL,WARNING-ROTATINGPT	
-	57140469	2.0	EA	- DECAL,WARNING-ROT.BLADE	
-	57140444	1.0	EA	- DECAL, ENG.FAILURECOOLSY	
-	57140402	1.0	EA	- DECAL,WARNING-HOT FLUID	
-	57140352	2.0	EA	- DECAL,WARNING-HIGH PRESS	
-	57140394	2.0	EA	- DECALWARNING-COMBUST.GAS	
-	57140410	1.0	EA	- DECAL,WARNING-POWERHEAD	
-	57140428	1.0	EA	- DECAL,WARNING-HIGHPRESS	
-	57140329	2.0	EA	- DECAL,WARNING-FALL PWRHD	
-	57140386	2.0	EA	- DECAL,WARNING-FALLCAROUS	
-	57140378	2.0	EA	- DECAL,WARNING-FALL DRLPI	
-	57156465	1.0	EA	- DECAL,NOTICE-HYD.FAILURE	
-	57310831	1.0	EA	- DECAL,WARNING-DON'TALTER	
-	57311086	1.0	EA	- DECAL,DANGER-HAZ. VOLT.	
-	57335192	1.0	EA	- DECAL,WARNING-FANBLADES	
-	57335200	1.0	EA	- DECAL,NOTICE-DUST	
-	57311151	1.0	EA	- MANUAL,SAFETY-DM45/50/L	See Page 732
-	57318040	2.0	EA	- DECAL,WARNING-NOCLIMBNG	
-	57345878	3.0	EA	- DECAL, NOTICE	
-	51777407	2.0	EA	- NAMEPLATE,HOT SURFACE	
-	57285272	2.0	EA	- DECAL,WARNING-HOIST	
001.1	57140360	0.0	EA	DECAL,WARNING-FALLDERRIC	
002.1	57140477	0.0	EA	DECAL,CAUTION-EXCESSOIL	
003.1	57140345	0.0	EA	DECALWARNING-ROTAT.PARTS	
004.1	57140337	0.0	EA	DECAL,WARNING-ROTATINGPT	
005.1	57140469	0.0	EA	DECAL,WARNING-ROT.BLADE	
006.1	57140444	0.0	EA	DECAL, ENG.FAILURECOOLSY	
007.1	57140402	0.0	EA	DECAL,WARNING-HOT FLUID	
008.2	57140352	0.0	EA	DECAL,WARNING-HIGH PRESS	
009.1	57140394	0.0	EA	DECALWARNING-COMBUST.GAS	
010.1	57140410	0.0	EA	DECAL,WARNING-POWERHEAD	
011.2	57140428	0.0	EA	DECAL,WARNING-HIGHPRESS	
012.1	57140329	0.0	EA	DECAL,WARNING-FALL PWRHD	
013.2	57140386	0.0	EA	DECAL,WARNING-FALLCAROUS	
014.1	57140378	0.0	EA	DECAL,WARNING-FALL DRLPI	
015.1	57156465	0.0	EA	DECAL,NOTICE-HYD.FAILURE	

BOM 57147910

57147910 DECALS,SAFETY

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
016.2	57310831	0.0	EA	DECAL,WARNING-DON'TALTER	
017.1	57311086	0.0	EA	DECAL,DANGER-HAZ. VOLT.	
018.1	57335192	0.0	EA	DECAL,WARNING-FANBLADES	
019.1	57335200	0.0	EA	DECAL,NOTICE-DUST	
020.1	57311151	0.0	EA	MANUAL,SAFETY-DM45/50/L	See Page 734
021.0	95934766	3.0	EA	WASHER,LOCK,HELICAL	
022.1	57318040	0.0	EA	DECAL,WARNING-NOCLIMBNG	
024.1	57345878	0.0	EA	DECAL, NOTICE	
025.0	95928982	3.0	EA	CAPSCREW	
026.0	95922183	2.0	EA	WASHER,FLAT	
027.0	51777407	0.0	EA	NAMEPLATE,HOT SURFACE	
028.0	57285272	0.0	EA	DECAL,WARNING-HOIST	

57311151 MANUAL, SAFETY-DM45/50/L

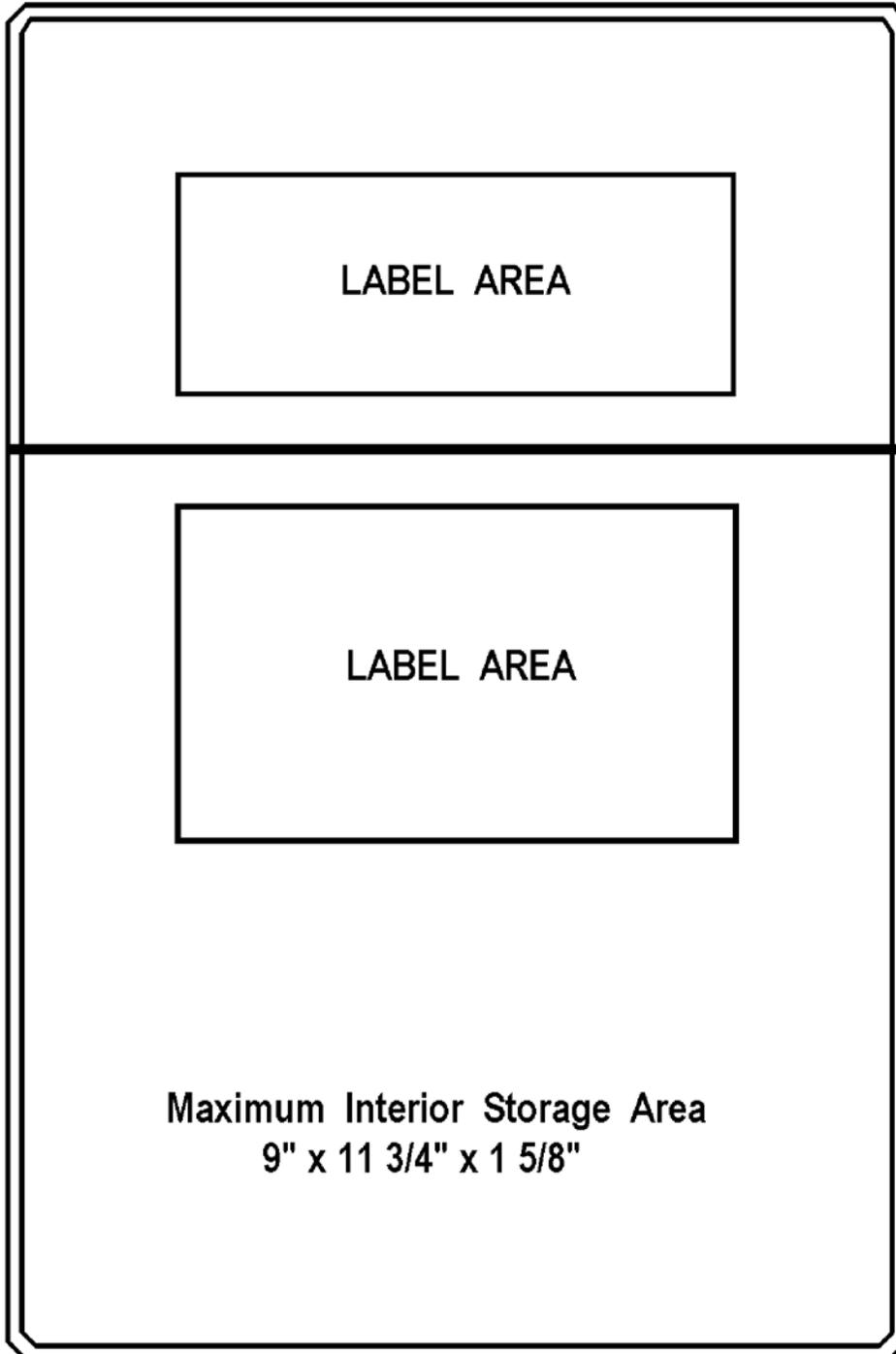


BOM 57311151

57311151 MANUAL,SAFETY-DM45/50/L

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57311169	1.0	EA	PAGE,COVER	
002.0	57311649	1.0	EA	PAGE,ORDER INFORMATION	
003.0	57311656	1.0	EA	PAGE,LABEL REFERENCE	
004.1	57324154	1.0	EA	PAGE, TABLE-DM 45/50/DML	
005.0	57299422	1.0	EA	PAGE,EXCESSIVE HYD. OIL	
006.0	57299430	1.0	EA	PAGE,ROTATING PARTS	
007.0	57299448	1.0	EA	PAGE,ROTATING PARTS	
008.0	57299455	1.0	EA	PAGE,ROTATING BLADE	
009.0	57299463	1.0	EA	PAGE,PRESSURIZED FLUID	
011.0	57299489	1.0	EA	PAGE,HIGH PRESSURE	
012.0	57299497	1.0	EA	PAGE,COMBUSTIBLE GAS	
013.0	57299505	1.0	EA	PAGE,FALL OR CRUSHHAZARD	
014.0	57299513	1.0	EA	PAGE,HIGH PRESSURE	
015.0	57299521	1.0	EA	PAGE,FALLING POWER HEAD	
016.2	57299539	1.0	EA	PAGE,FALLING RODCAROUSEL	
017.0	57299547	1.0	EA	PAGE,FALLING DRILL PIPE	
018.0	57299554	1.0	EA	PAGE,COMBINED WARNING	
019.0	57299562	1.0	EA	PAGE,HAZARDOUS VOLTAGE	
021.0	57299588	1.0	EA	PAGE,HIGH PRESSURE	
022.0	57299596	1.0	EA	PAGE,HIGH PRESSURE	
023.0	57318834	1.0	EA	PAGE,DON'T CLIMB	
024.0	57299414	1.0	EA	PAGE,FALLING DERRICK	
025.0	57338329	1.0	EA	PAGE,FAN BLADES	
026.0	57755225	1.0	EA	PAGE,TABLE,DMLSP	

57311151 MANUAL, SAFETY-DM45/50/L

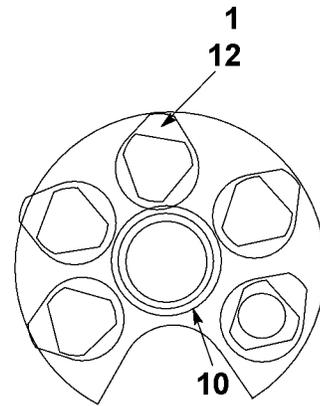
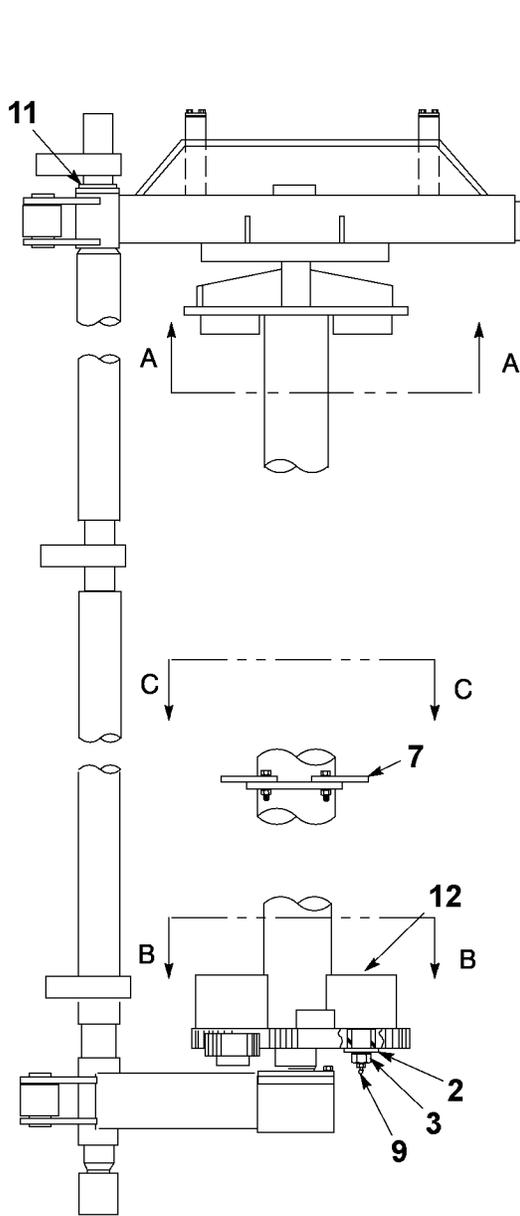


BOM 57311151

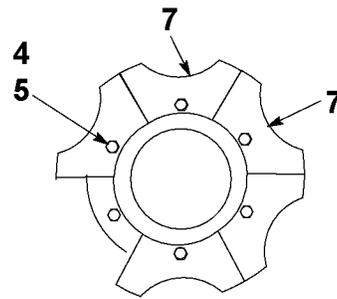
57311151 MANUAL,SAFETY-DM45/50/L

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57311169	1.0	EA	PAGE,COVER	
002.0	57311649	1.0	EA	PAGE,ORDER INFORMATION	
003.0	57311656	1.0	EA	PAGE,LABEL REFERENCE	
004.1	57324154	1.0	EA	PAGE, TABLE-DM 45/50/DML	
005.0	57299422	1.0	EA	PAGE,EXCESSIVE HYD. OIL	
006.0	57299430	1.0	EA	PAGE,ROTATING PARTS	
007.0	57299448	1.0	EA	PAGE,ROTATING PARTS	
008.0	57299455	1.0	EA	PAGE,ROTATING BLADE	
009.0	57299463	1.0	EA	PAGE,PRESSURIZED FLUID	
011.0	57299489	1.0	EA	PAGE,HIGH PRESSURE	
012.0	57299497	1.0	EA	PAGE,COMBUSTIBLE GAS	
013.0	57299505	1.0	EA	PAGE,FALL OR CRUSHHAZARD	
014.0	57299513	1.0	EA	PAGE,HIGH PRESSURE	
015.0	57299521	1.0	EA	PAGE,FALLING POWER HEAD	
016.2	57299539	1.0	EA	PAGE,FALLING RODCAROUSEL	
017.0	57299547	1.0	EA	PAGE,FALLING DRILL PIPE	
018.0	57299554	1.0	EA	PAGE,COMBINED WARNING	
019.0	57299562	1.0	EA	PAGE,HAZARDOUS VOLTAGE	
021.0	57299588	1.0	EA	PAGE,HIGH PRESSURE	
022.0	57299596	1.0	EA	PAGE,HIGH PRESSURE	
023.0	57318834	1.0	EA	PAGE,DON'T CLIMB	
024.0	57299414	1.0	EA	PAGE,FALLING DERRICK	
025.0	57338329	1.0	EA	PAGE,FAN BLADES	
026.0	57755225	1.0	EA	PAGE,TABLE,DMLSP	

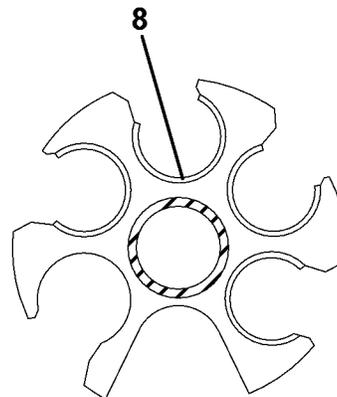
57518326 RODTOOLS,5.5 PIPE



VIEW B-B



VIEW C-C



VIEW A-A

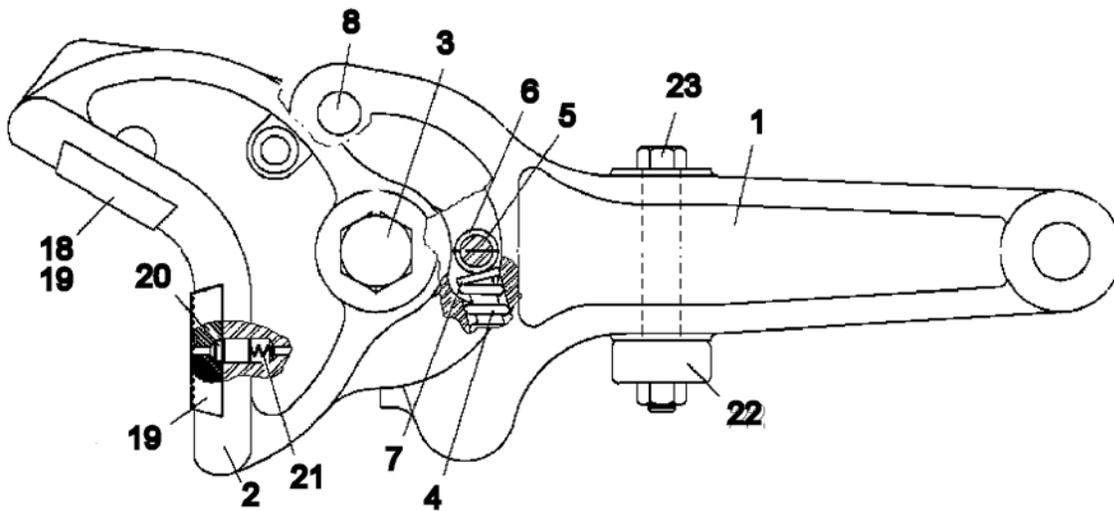
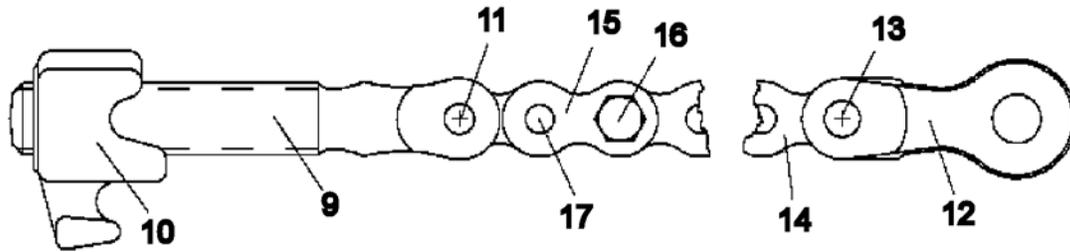
**NOTE: TOOL ITEMS 13 THRU 22  
NOT SHOWN ON DRAWING**

BOM 57518326

57518326 RODTOOLS,5.5 PIPE

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	50415496	5.0	EA	CHUCK,5 HEX ROD	
002.0	50519560	5.0	EA	PLATE,ROD CHUCK LOCKING	
003.0	50519578	5.0	EA	BOLT,ROD CHUCK	
004.0	95935128	6.0	EA	CAPSCREW	
005.0	95923322	6.0	EA	NUT,ELASTIC LOCK	
007.0	50415272	6.0	EA	ADAPTER, MIDDLE-5.5 RODS	
008.0	50415462	5.0	EA	ADAPTER, UPPER-5.5 RODS	
009.0	95201547	5.0	EA	FITTING,LUBE	
010.0	50519594	1.0	EA	STOP, ROD CHUCK	
011.0	52185162	2.0	EA	SPACER-ROD CHANGER	
012.0	57083479	5.0	EA	BUSHING, ROD CHUCK-STEEL	
013.0	57638066	1.0	EA	FORK,4.5 FLATS	
014.0	57199663	1.0	EA	BUSHING,CENT-5-1/2 ROD	
016.0	50260314	1.0	EA	WRENCH,CHAIN-5.313-6.25	See Page 738
017.0	50243088	1.0	EA	REST,WRENCH	
018.0	52230786	1.0	EA	WRENCH, CHAIN ADJUSTING	
019.0	50219955	1.0	EA	PIN,LOCKING	
020.0	57933079	1.0	EA	GUN-BLOW-WITH	See Page 740
021.0	57386427	8.0	EA	GUIDE,BLOCK-LONG R.H.	
022.0	57376832	4.0	EA	GUIDE SLIDE - R.H.	

50260314 WRENCH,CHAIN-5.313-6.25

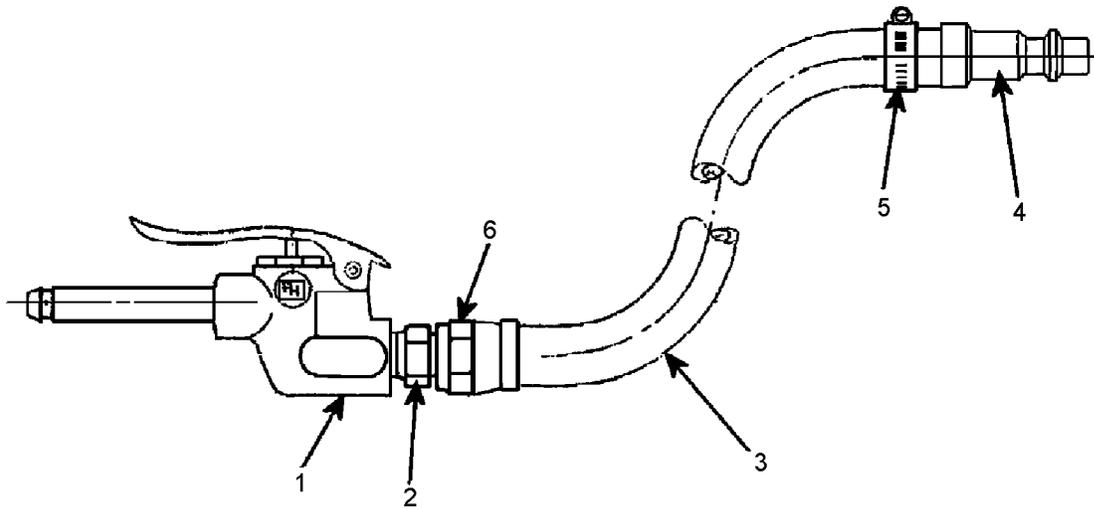


BOM 50260314

50260314 WRENCH,CHAIN-5.313-6.25

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	50021120	1.0	EA	TONG ASSY-W/FLAT INSERTS	
-	50209675	1.0	EA	- HANDLE, CHAIN TONG	
-	50021187	1.0	EA	- JAW-CHAIN TONG	
-	50024397	4.0	EA	- INSERT,JAW-FLAT	
-	50024389	4.0	EA	- KEY,INSERT-CHAIN TONG	
-	50024371	4.0	EA	- SPRING, CHAIN TONG	
-	50014414	1.0	EA	- BOLT,JAW-CHAIN TONG	
-	50021229	1.0	EA	- SPRING, CHAIN TONG	
-	50024512	1.0	EA	- PIN,SPRING-CHAIN TONG	
-	50021237	1.0	EA	- BUSHING,CHAIN TONG	
-	50209501	1.0	EA	- GUIDE,SPRING-CHAIN TONG	
-	50021202	1.0	EA	- PIN,HANDLE-CHAIN TONG	
-	95076907	1.0	EA	- NUT,HEX,JAM, 3/4-10UNC	
-	95002697	1.0	EA	- PIN, COTTER	
002.0	50021138	1.0	EA	CHAIN ASSY	
-	50024447	1.0	EA	- LINK,MASTER	
-	50021195	1.0	EA	- PIN	
-	50021393	1.0	EA	- CHAIN,MASTER	
-	50021377	2.0	EA	- CHAIN SECT-2 LINKS	
-	58229790	2.0	EA	- BOLT AND NUT	
-	50021195	1.0	EA	- PIN	
-	50021161	1.0	EA	- NUT	
-	95033932	1.0	EA	- PIN,ROLL	
-	50021153	1.0	EA	- SCREW,CHAIN	
003.0	50021377	2.0	EA	CHAIN SECT-2 LINKS	
004.1	58229790	2.0	EA	BOLT AND NUT	

57933079 GUN-BLOW-WITH

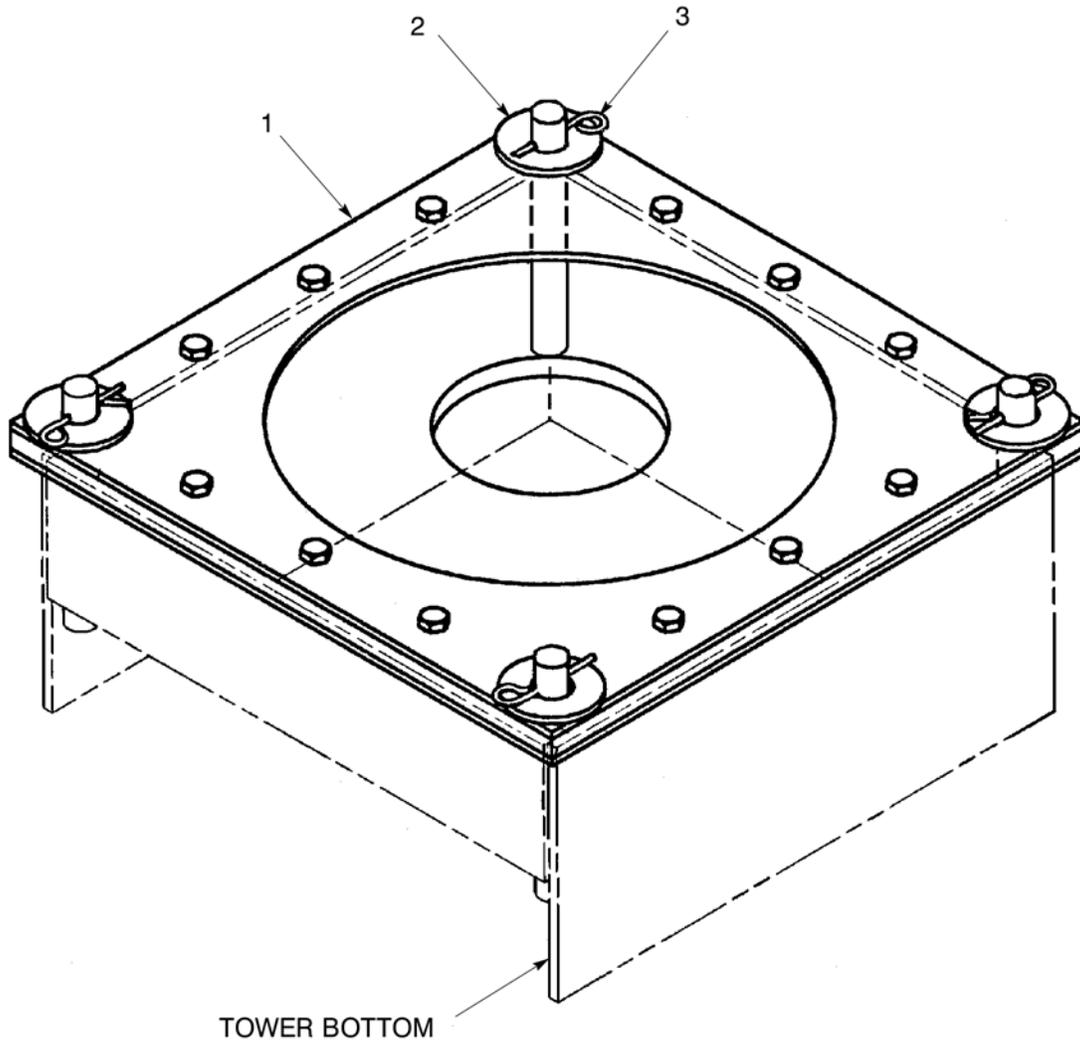


BOM 57933079

57933079 GUN-BLOW-WITH

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	50067131	1.0	EA	GUN,BLOW,D	
002.0	95316972	1.0	EA	CONNECTOR,MALE,37 DEG	
003.0	57053183	420.0	IN	HOSE,HYD-A06 BULK	
004.0	57933038	1.0	EA	COUPLING,3/8" HOSE BARB	
005.0	95220844	1.0	EA	CLAMP,HOSE	
006.0	59506436	1.0	EA	FITTING,HOSE	

57554198 ROD SEAL ASSY, 5-1/2PIPE



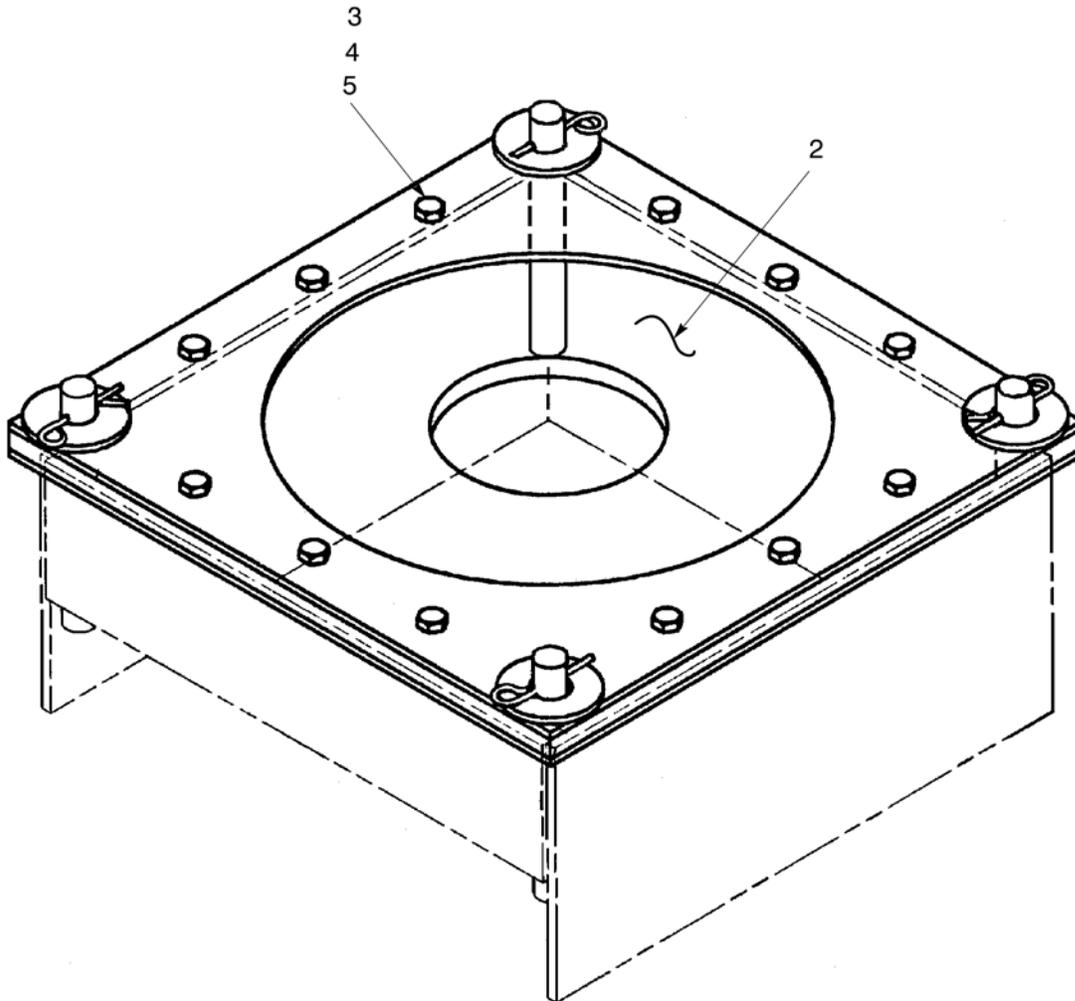
TB2657554172 REV 003

BOM 57554198

57554198 ROD SEAL ASSY, 5-1/2PIPE

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57519761	1.0	EA	DUST SEAL 5-1/2 PIPE	See Page 744
002.0	95081659	8.0	EA	WASHER,FLAT	
003.0	95433819	4.0	EA	CLIP	

57519761 DUST SEAL 5-1/2 PIPE



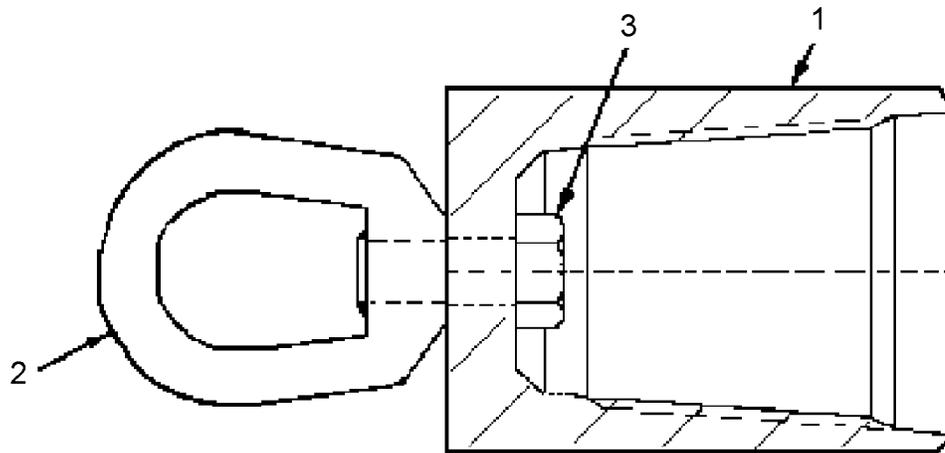
TB2657519746 REV 003

BOM 57519761

57519761 DUST SEAL 5-1/2 PIPE

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
002.0	57554115	1.0	EA	SEAL, 5-1/2 PIPE	
003.0	95934584	12.0	EA	CAPSCREW	
004.0	95937413	12.0	EA	WASHER,LOCK,HELICAL	
005.0	95922894	12.0	EA	NUT,HEX	

52207008 LIFTING BAIL-3.5 BECO



BOM 52207008

52207008 LIFTING BAIL-3.5 BECO

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	52207032	1.0	EA	BODY	
002.0	50412923	1.0	EA	NUT EYE	
003.1	95293759	1.0	EA	BOLT,HEX	

57778508 KIT,FILTER,HP,DM45/L



BOM 57778508

57778508 KIT,FILTER,HP,DM45/L

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	52263183	2.0	EA	ELEMENT,FILTER-MAIN HYD	
002.0	57336406	1.0	EA	ELEMENT,KF3 FILTER S3	
003.0	36860336	2.0	EA	ELEMENT,OIL FILTER	

50421908 PAINT & SUPPLIES



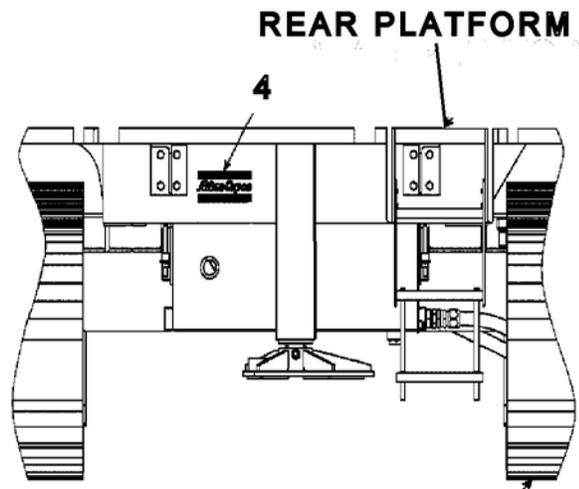
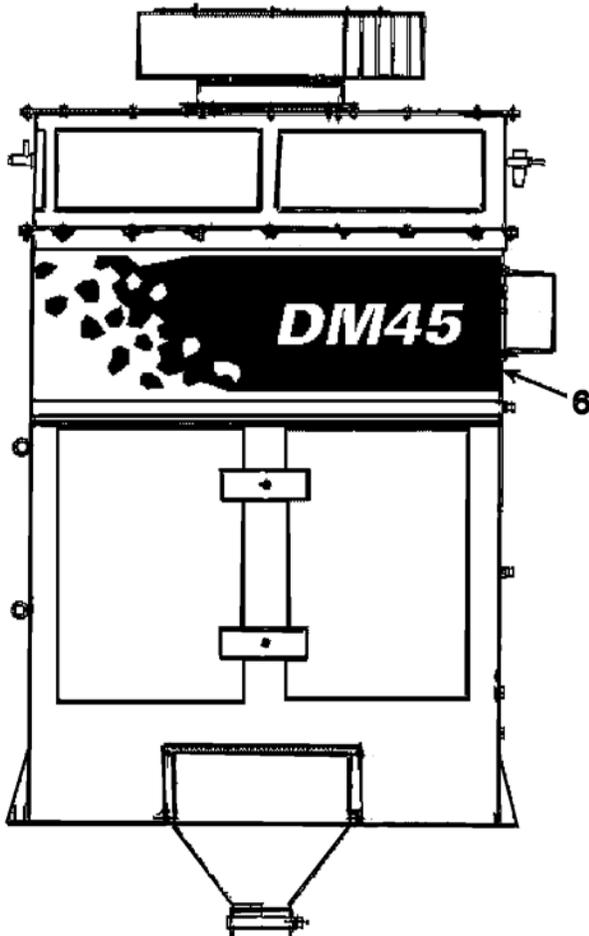
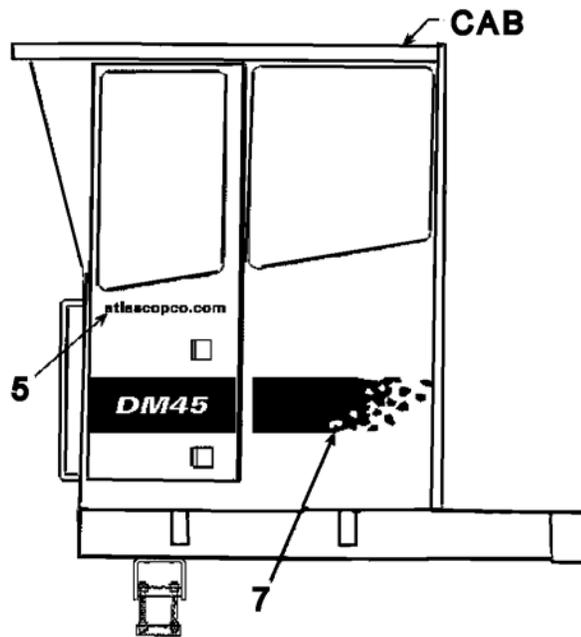
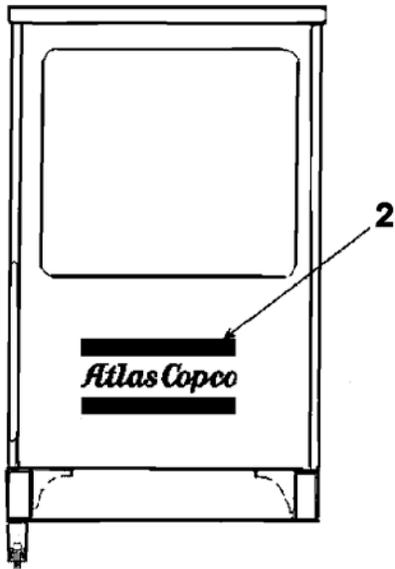
NONE REV 000

BOM 50421908

50421908 PAINT & SUPPLIES

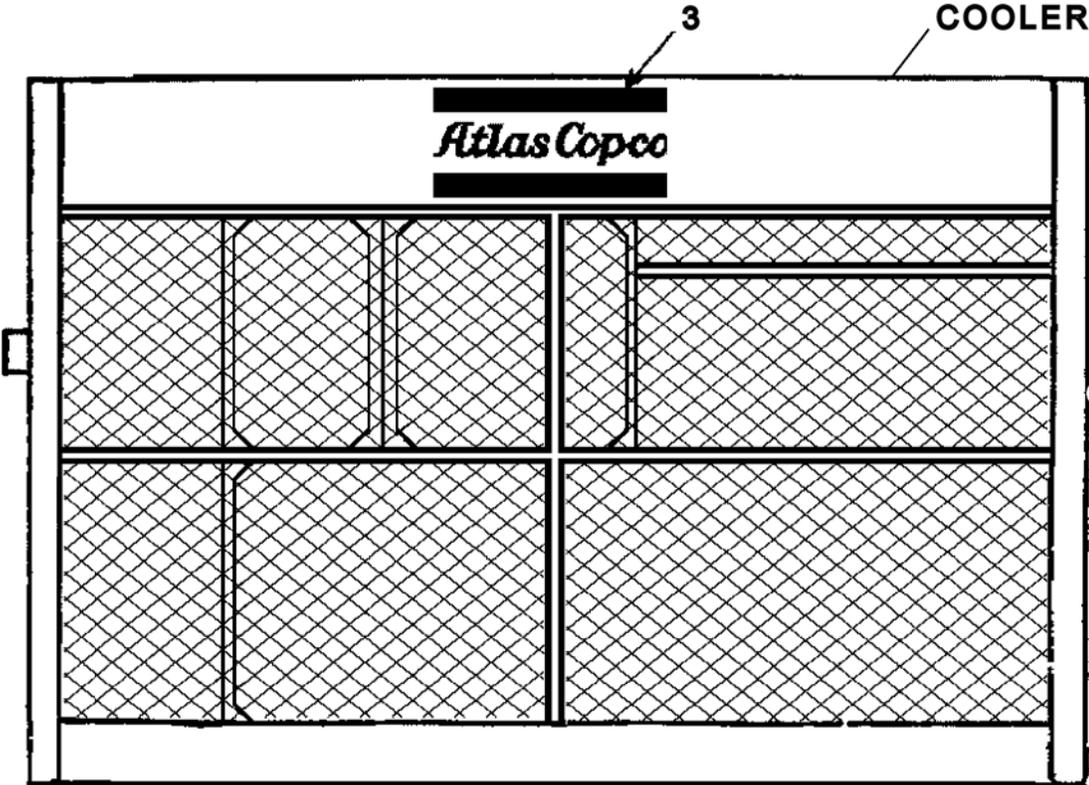
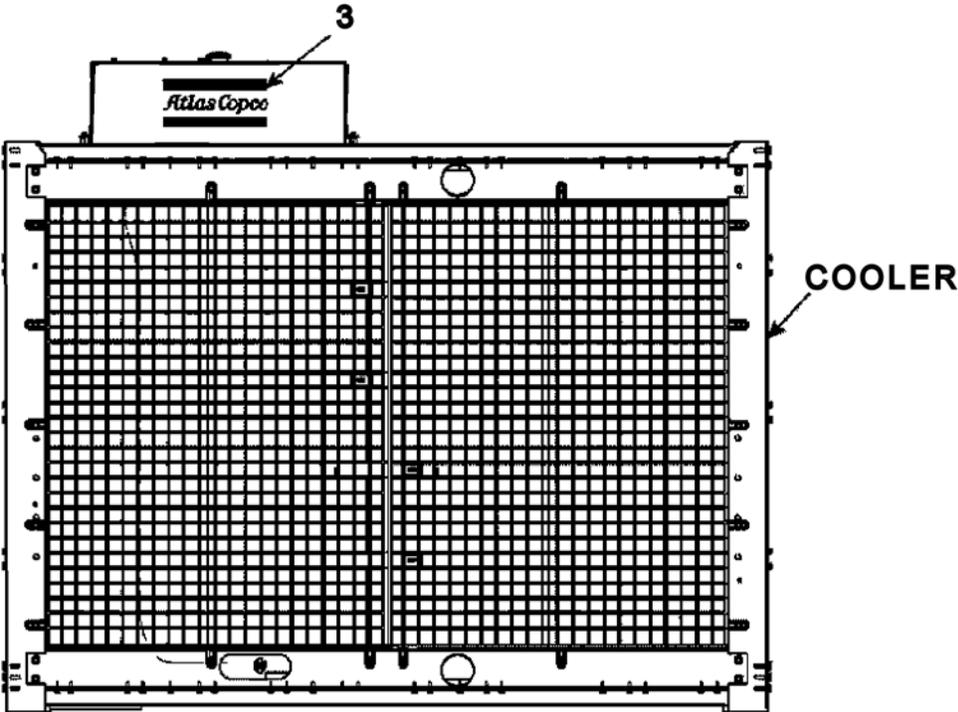
REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.3	35323567	15.0	GL	PAINT, BEIGE	
004.0	50261445	5.0	GL	PAINT, BLACK	
007.1	58220773	1.0	GL	PAINT, BLACK	
008.3	57135501	10.0	GL	PRIMER, GREY EPOXY	
009.1	50407451	3.0	EA	SEALANT	
010.0	57136459	10.0	QT	CATALYST, PRIMER	
011.0	57483950	75.0	EA	FLEX-TRED STRIPES,6 X24	

57908006 DECALS,F.R.RIG,DM45 HP



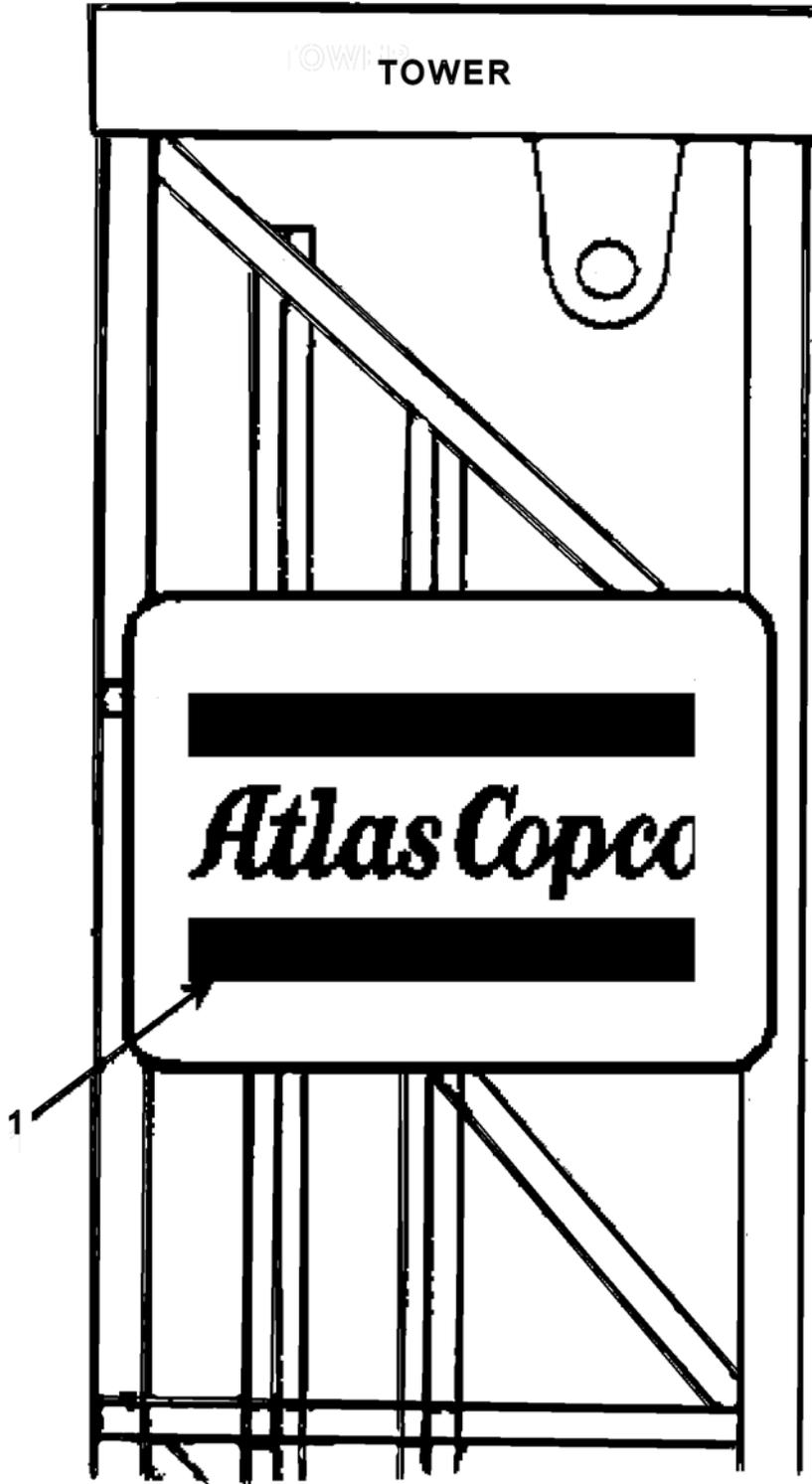
TB265790794 REV 000

57908006 DECALS,F.R.RIG,DM45 HP



TB2657907974 REV 000

57908006 DECALS,F.R.RIG,DM45 HP



TB2657907974 REV 000

BOM 57908006

57908006 DECALS,F.R.RIG,DM45 HP

REF.	PART NO.	QTY	UNIT	DESCRIPTION	NOTES
001.0	57907917	1.0	EA	DECAL,AC LOGO,BLACK,24	
002.0	57895633	3.0	EA	DECAL,AC LOGO,BLACK,33	
003.0	57912594	1.0	EA	DECAL,AC,200MM,BLACK RF	
004.0	57895658	1.0	EA	DECAL,AC LOGO,WHITE,10	
005.0	57895666	1.0	EA	DECAL,AC WEBSITE,BLACK	
006.0	57908014	1.0	EA	DECAL,MACHINE-DM45HP	
007.0	57908022	1.0	EA	DECAL,M/C-DM45HP,SPLIT	



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