



CS7 Shear



Parts Manual CS-Series



Part #CSE00010

Connect Work Tools - www.connectworktools.com - 920.238.6657

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Contact Information



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Contact your Connect Work Tools Representative or the Connect Work Tools Parts Department for replacement manuals. Inquiries regarding the content of this manual must include the release date shown below.

Information in this manual is subject to change without advance notice.

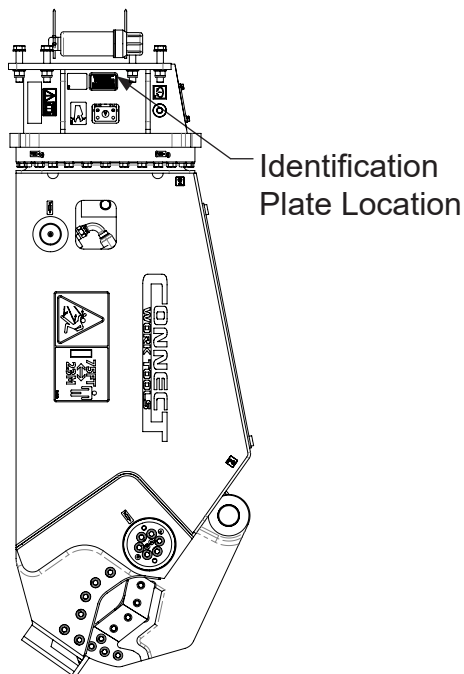
Table 1.1 About this manual

Document ID No.	CSE00010
Type	Safety & Operators
Release Date	May 2025
Product Name	CWT Shear
Series	CS
Serial Numbers	CS7 101+
Years of Manufacture	2025 & above
Original Instructions	American English

1.0 Equipment Identification

1.1 Location of the Serial Number Decal

Models: CS7



The Serial Equipment Identification Decal is affixed to the side of the housing box. It provides the following information:

- Serial Number
- Model Number
- Weight
- Pressure Open/Close
- Flow Open/Close
- Pressure Rotate
- Flow Rotate

****Note:** Prior to ordering parts, it's important to confirm your model and serial number

1.2 Owner's Record of the Equipment

Record the Model and Serial Number from the Serial Equipment Identification Tag to the space provided below. Indicate the date in which the Connect Work Tools equipment was placed into service.

Model: CS7

Serial Number: _____

In Service Date: _____

Your Connect Work Tools representative requires this information to better assist you with questions regarding parts, warranty, operation, maintenance, or repair.

Your equipment must be registered by your local Distributor at the time of sale.

Product Registration Date: _____

CONNECT™ WORK TOOLS				
Serial Number:				
Model Number:				
Weight:		kg		lb
Open/ Close	Pressure:	bar		psi
	Flow:	l/min		gpm
Rotate	Pressure:	bar		psi
	Flow:	l/min		gpm

2.0 - Decals

All decals pictured are included in decal kits (with exception of No. 10)

2.1 Standard Decals



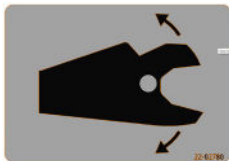
1. Part Number 16-00078 - Decal Warning Read Manual



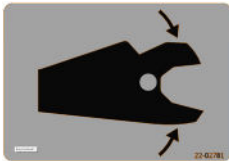
2. Part Number 16-00082 - Decal Lift Point



3. Part Number 16-00082 - Decal Lift Point



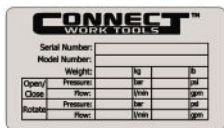
4. Part Number 22-02780 - Decal Open



5. Part Number 22-02781 - Decal Close



6. Part Number 22-02922 - Decal Stay Away 75ft/23m



7. Part Number CHE00004 - Decal SN Plate (Not included in Decal Kit)



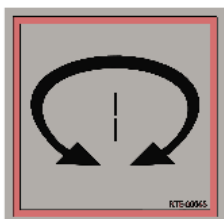
8. Part Number CHE00385 - Decal LOGO



9. Part Number CHE000XX - Decal CS7

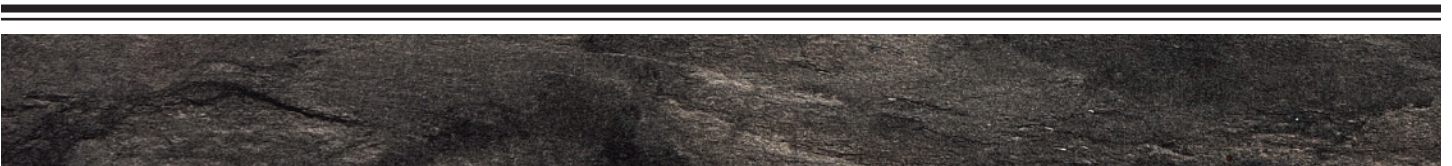
Not Shown

10. Part Number CSE00004 - Decal QR Code

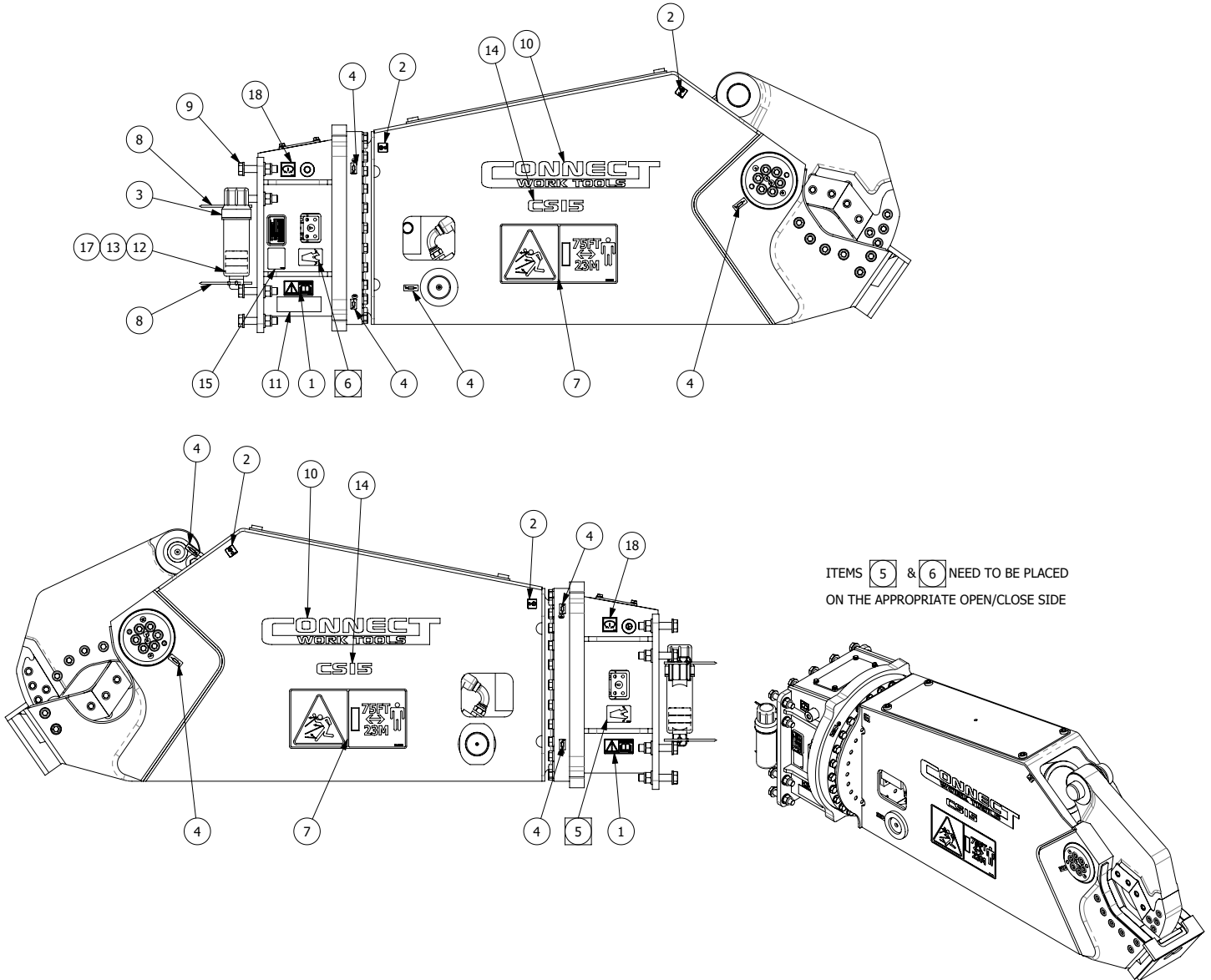


11. Part Number RTE00065 - Decal Rotate

Notes

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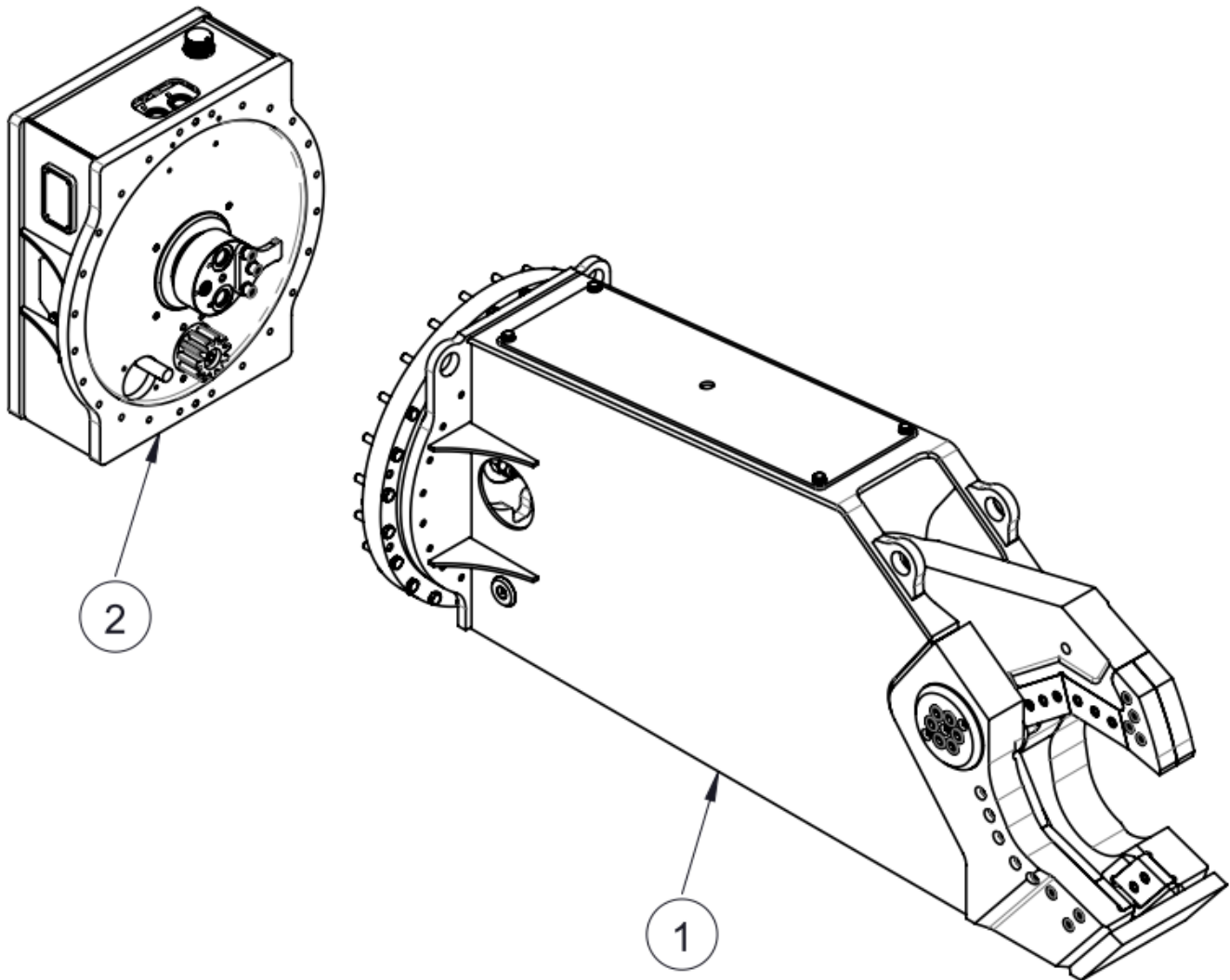
2.0 - Decals



2.0 - Decals

NO.	PART NO.	PART NAME	QTY	REMARKS
1	16-00078	DECAL WARNING READ MANUAL	2	
2	16-00082	DECAL LIFT POINT	4	
3	22-00549	DOCUMENT TUBE	1	
4	22-01373	DECAL GREASE	8	
5	22-02780	DECAL OPEN	1	
6	22-02781	DECAL CLOSE	1	
7	22-02922	DECAL STAY AWAY 75FT/23M	2	
8	30-00539	ZIP TIE 14" BLACK HD	2	
9	CHB520BTPBK	MOUNTING BOLT KIT CH110/120/130/140	1	
10	CHE00385	DECAL CONNECT LOGO 24"	2	
11	CHE01864	DECAL CWT SERVICE-SALES-PARTS 2X6	1	
12	CSE00001	MANUAL SERVICE OPERATIONS CS SERIES	1	
13	CSE00002	MANUAL PARTS CS SERIES	1	
14	CSE00003	DECAL CS15	2	
15	CSE00004	DECAL – MANUAL QR CODE CS	1	
16	CSMRS15	ASSY CS15	1	
17	D-0104	CH BREAKER INST. & REG. FORM	1	
18	RTE00065	DECAL GRAPPLE ROTATE	2	

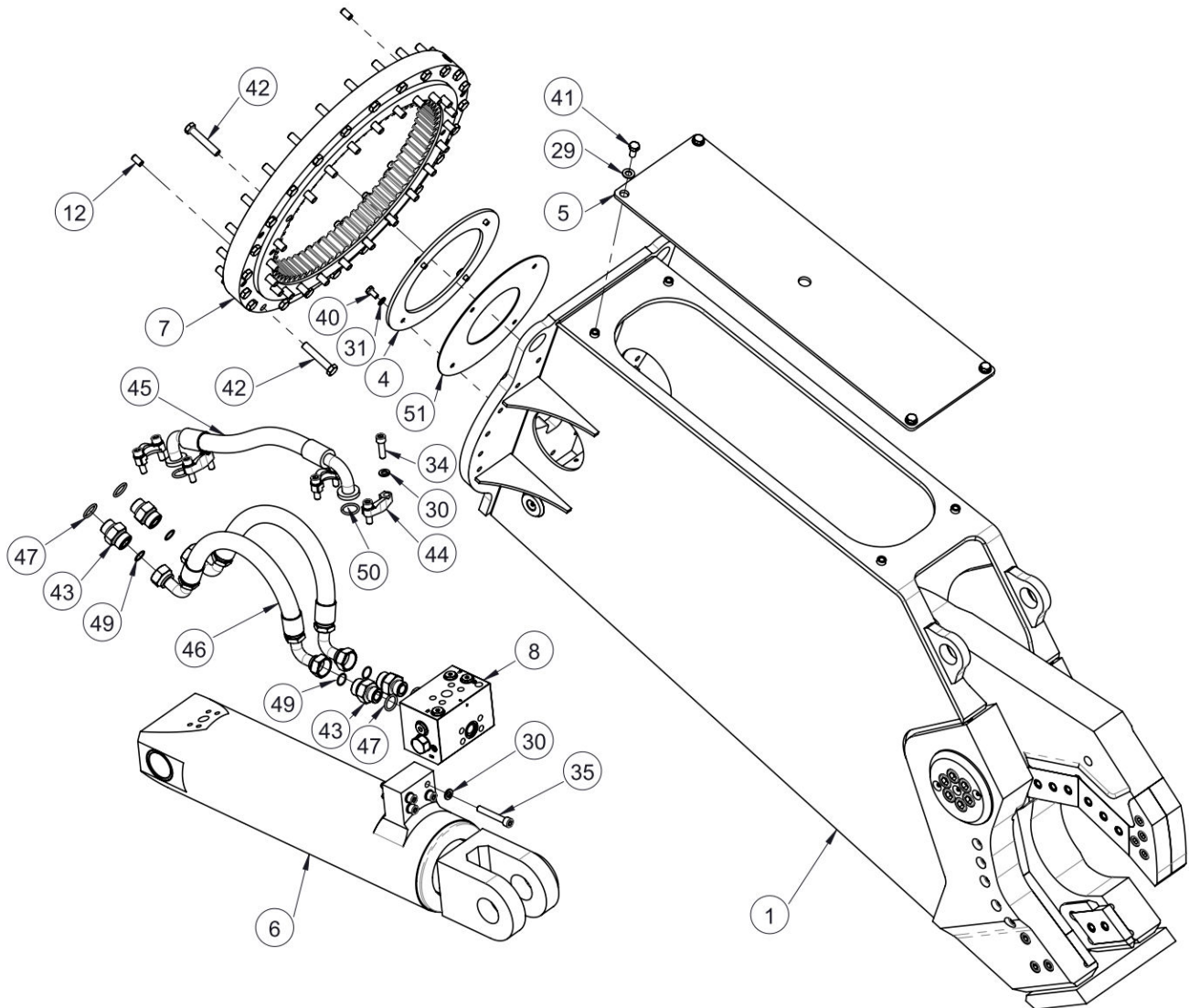
3.1 - CS7 Shear TA - CSK0700011



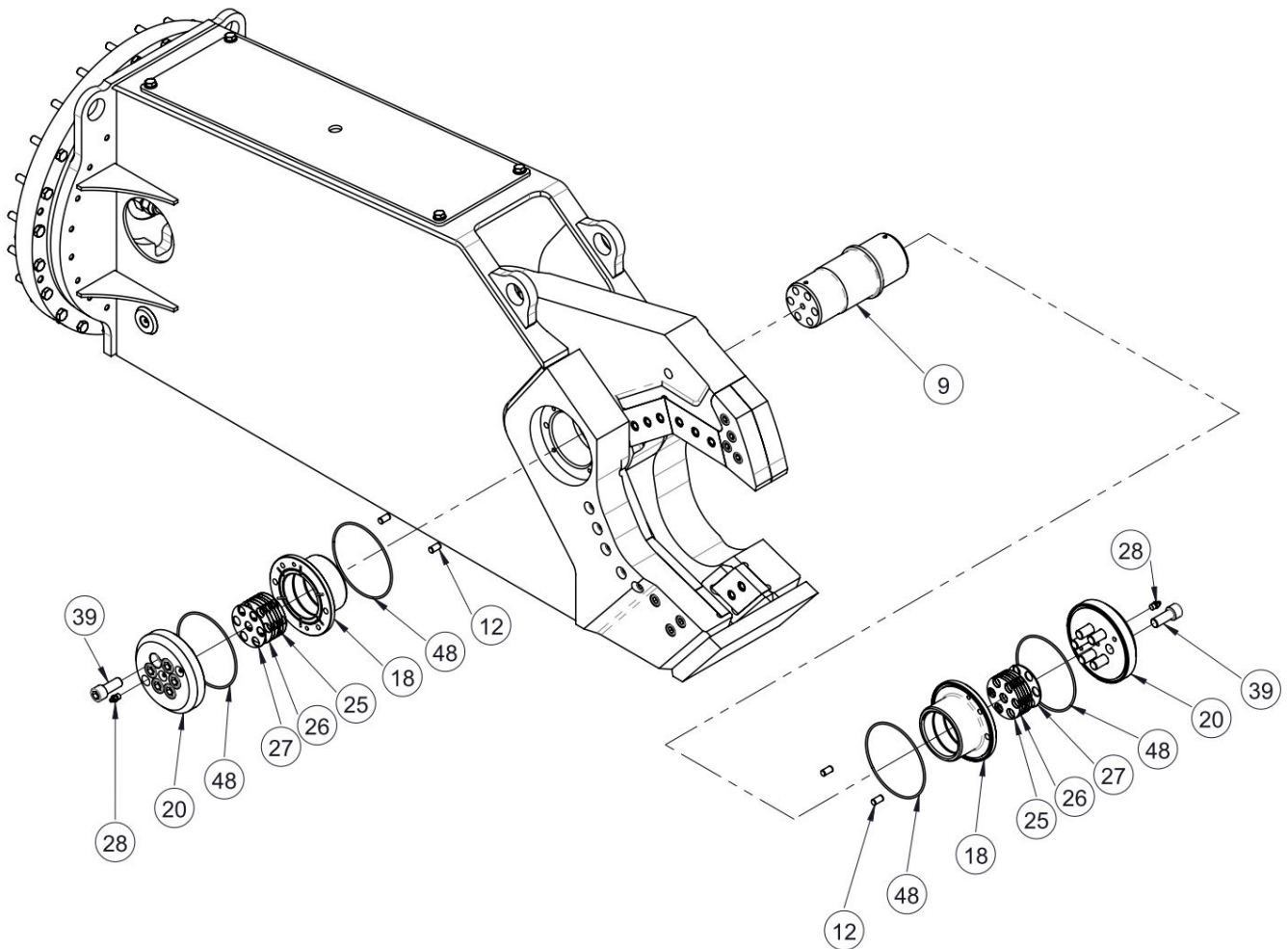
NO	PART NO.	PART NAME	QTY	REMARK
	CSK0700011	SHEAR T.A	1	
1	CSK0700051	BODY SUB ASSY	1	For more detail see p.12
2	CSK0700800	TOP BODY SUB ASSY	1	For more detail see p.20

Notes

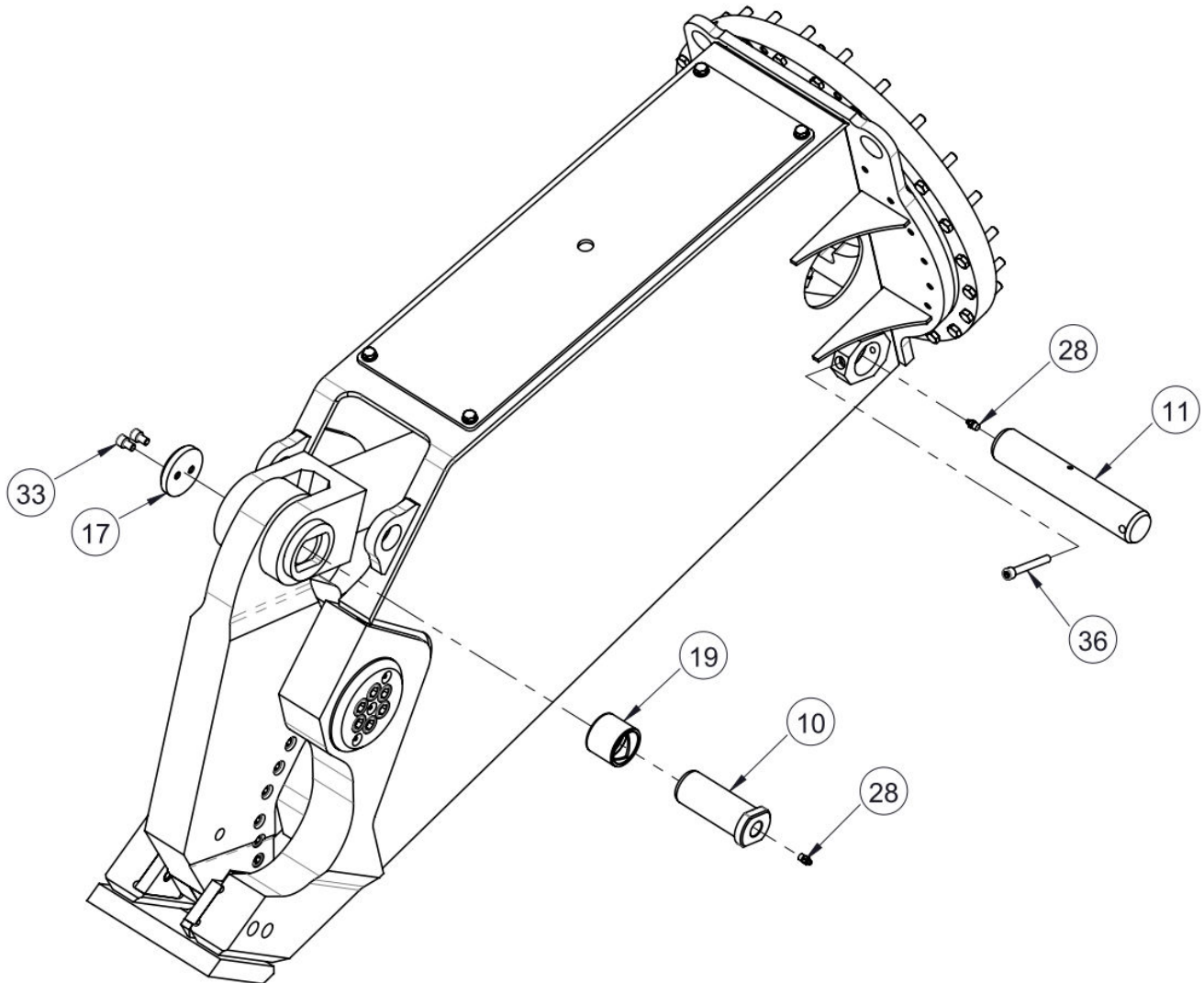
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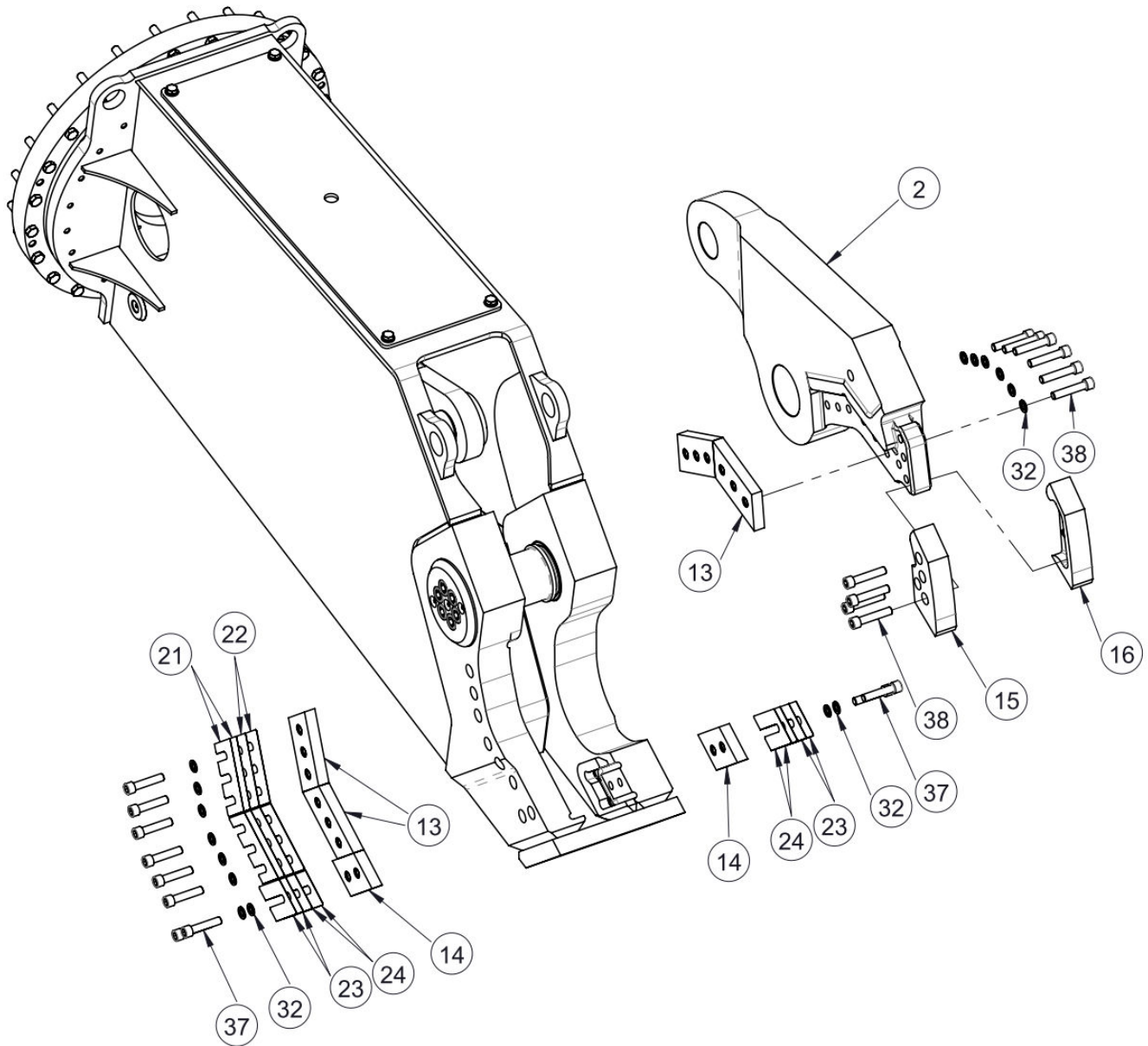
3.1.1 - Body Sub Assembly - CSK0700051



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3.1.1 - Body Sub Assembly - CSK0700051



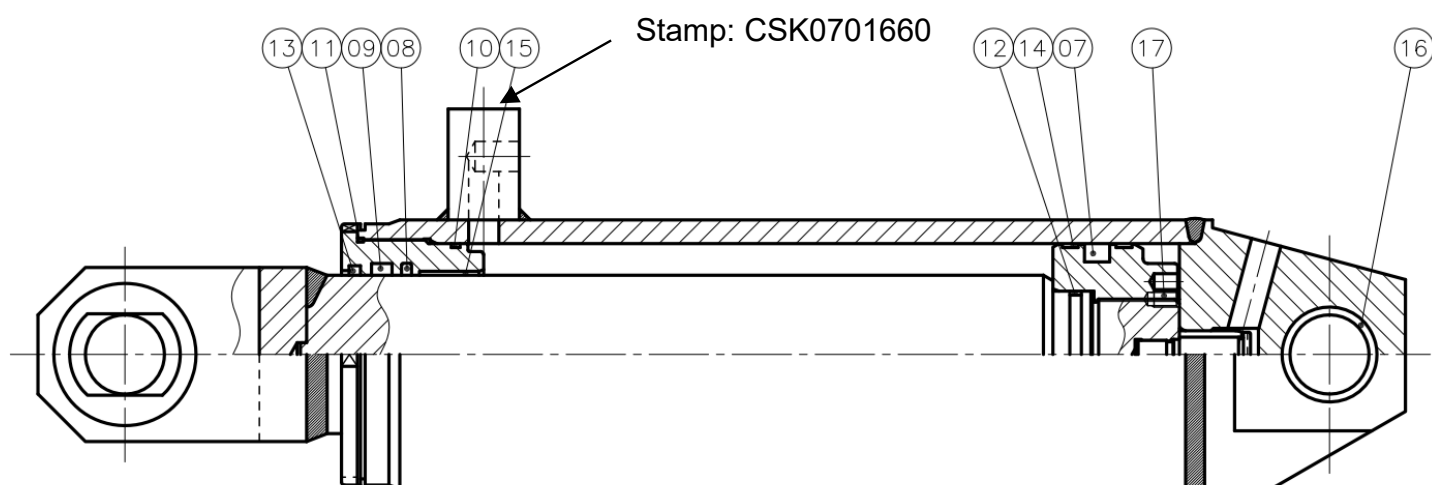
3.1.1 - Body Sub Assembly - CSK0700051

NO	PART NO.	PART NAME	QTY	REMARK
	CSK0700051	BODY SUB ASSY		
1	CSK0700100	BODY W.A	1	
2	CSK0701630	UPPER JAW W.A	1	
3	CSK0700700	STOPPER	1	
4	CSK0701290	PLATE; DUST CAP	1	
5	CSK0700750	COVER PLATE	1	
6	CSK0701660	CYLINDER ASSY	1	
7	CSK0701200	SLEWING RING GEAR	1	
8	CSK0700640	SPEED UP VALVE	1	
9	CSK0700610	PIN; MAIN	1	
10	CSK0700660	PIN; LINK	1	
11	CSK0700690	PIN; CYLINDER HEAD	1	
12	CSC1500300	PIN, DOWEL	6	
13	CSK0700540	CUTTER	4	
14	CSK0700550	CUTTER; GUIDE	2	
15	CSK0701620	BLADE; BOOT TIP RH	1	
16	CSK0701610	BLADE; BOOT TIP LH	1	
17	CSC0700090	CYL PIN STOPPER	1	
18	CSK0700590	BUSH; MAIN	2	
19	CSK0700620	BUSH; LINK	1	
20	CSK0700630	COVER; MAIN PIN	2	
21	CSK0700762	SHIM PLATE	4	0.2mm
22	CSK0700763	SHIM PLATE	4	0.5mm
23	CSK0700772	SHIM PLATE	4	0.2mm
24	CSK0700773	SHIM PLATE	4	0.5mm
25	CSK0700732	SHIM PLATE; MAIN PIN	6	0.2mm
26	CSK0700733	SHIM PLATE; MAIN PIN	6	0.5mm
27	CSK0700734	SHIM PLATE; MAIN PIN	2	2mm
28	CSGN180000	GREASE NIPPLE	8	

3.1.1 - Body Sub Assembly - CSK0700051

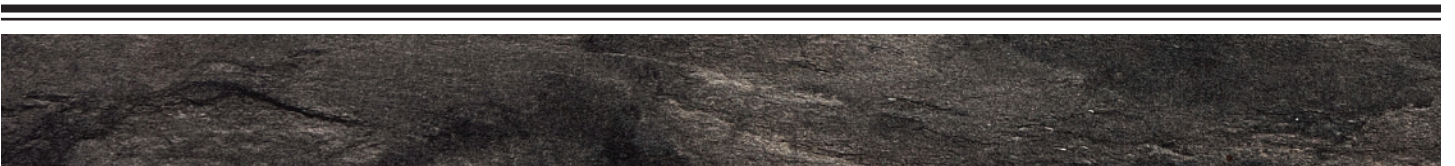
NO	PART NO.	PART NAME	QTY	REMARK
29	CSPW100000	PLAIN WASHER	4	
30	CSSW100000	SPRING WASHER	12	
31	CSSW080000	SPRING WASHER	4	
32	CSNDLW1200	NORD LOCK WASHER	16	
33	CSSB1015015	SOCKET BOLT	2	
34	CSSB1015035	SOCKET BOLT	8	
35	CSSB1015065	SOCKET BOLT	4	
36	CSSB1015080	SOCKET BOLT	1	
37	CSSB1217055	BOLT, SOCKET	10	
38	CSSB1217060	SOCKET BOLT	10	
39	CSSB1620040	SOCKET BOLT	12	
40	CSHB0812015	BOLT, HEX	4	
41	CSHB1015020	HEX.BOLT	4	
42	CSHB1217065	HEX BOLT	48	
43	CSAPO12MOR12M	ADAPTER	4	
44	CSSF12F61	SPLIT FLANGE	4	
45	CSK0700710	HOSE ASSY	1	
46	CSK0700720	HOSE ASSY	2	
47	CSA0807600	O-RING	4	
48	CSB6007080	O-RING	4	
49	CSB4007340	O-RING	4	
50	CSV2040070	O-RING	2	
51	CSK0701600	RUBBER; RING	1	

3.1.3 - Cylinder Assembly - CSK0701660

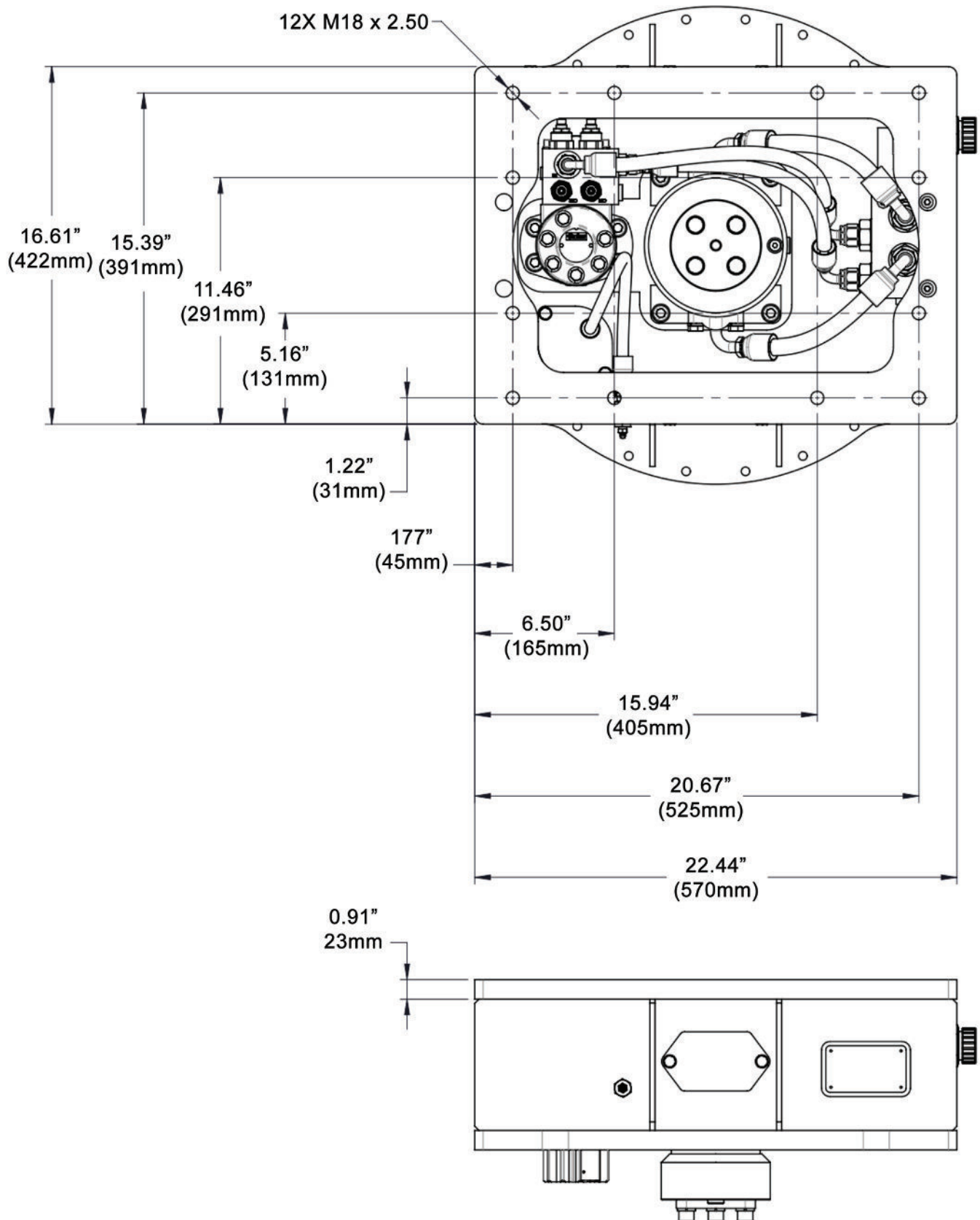


NO	PART NO.	PART NAME	QTY	REMARK
	CSK0701660	CYLINDER ASSY	1	
15	CSK0700561	DU BUSH	1	
16	CSK0700562	BUSH	2	
17	CSK0700563	SET SCREW	1	
-	CSK0701665	SEAL KIT ; CYLINDER	1	
7		PISTON SEAL	1	Part of SEAL KIT
8		ROD SEAL	1	Part of SEAL KIT
9		ROD SEAL	1	Part of SEAL KIT
10		O-RING	1	Part of SEAL KIT
11		O-RING	1	Part of SEAL KIT
12		O-RING	1	Part of SEAL KIT
13		DUST SEAL	1	Part of SEAL KIT
14		WEAR RING	1	Part of SEAL KIT

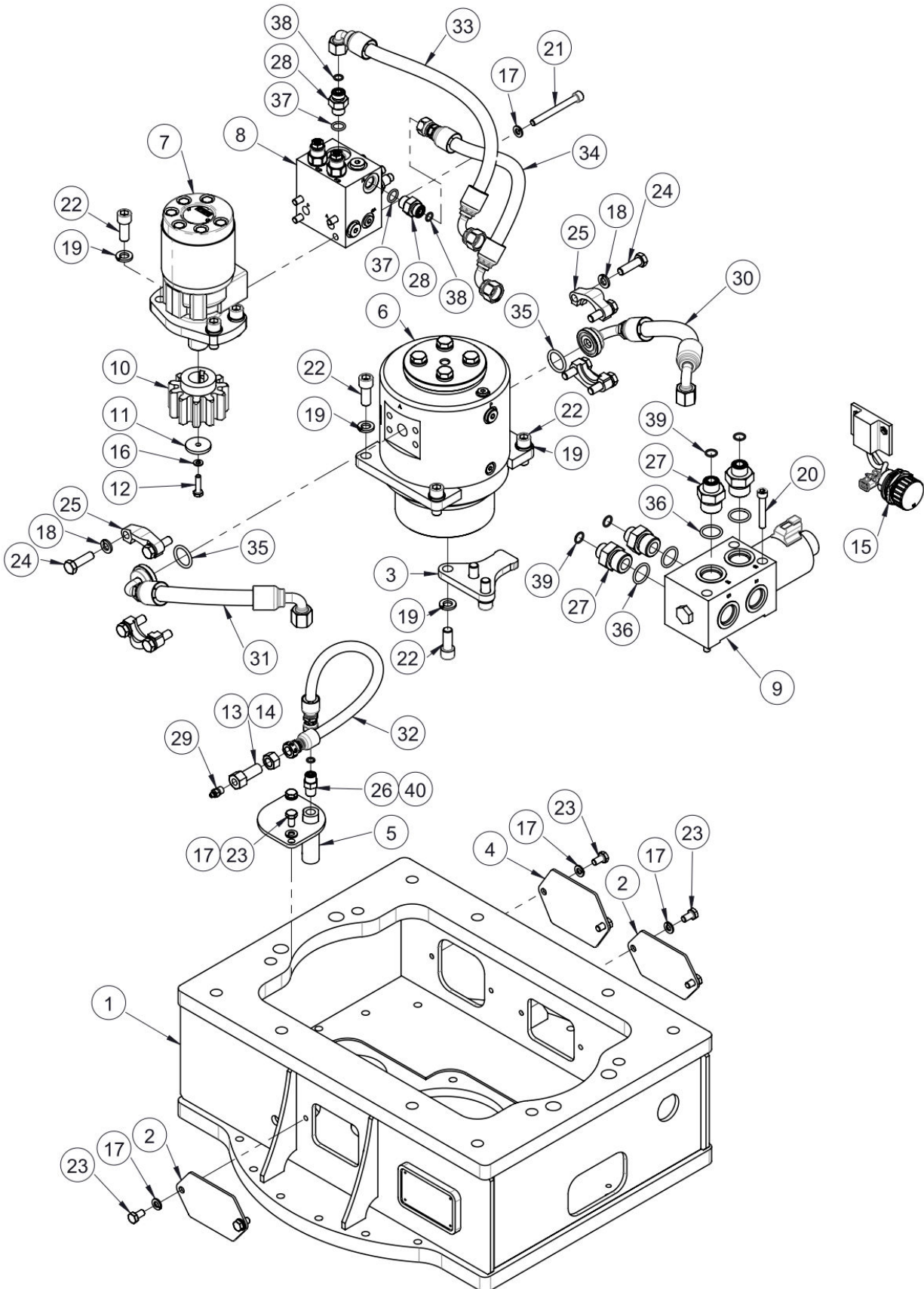
Notes

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3.2 - CS7 Top Body Sub Assembly - CSK0700800



3.2 - CS7 Top Body Sub Assembly - CSK0700800



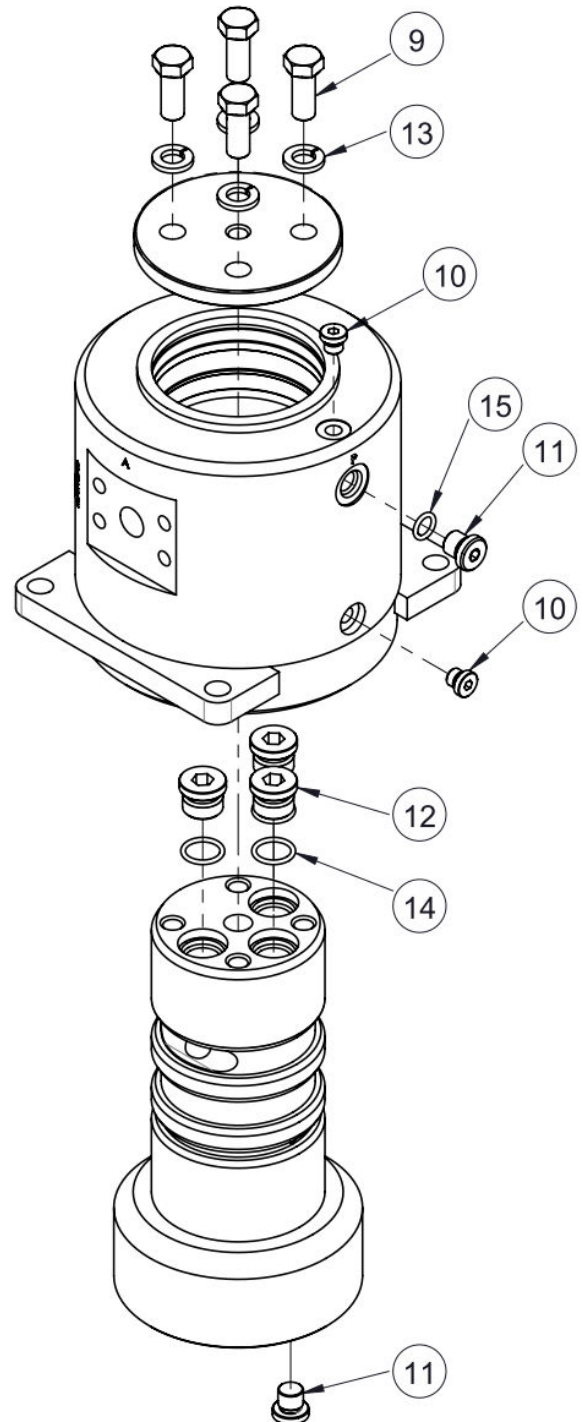
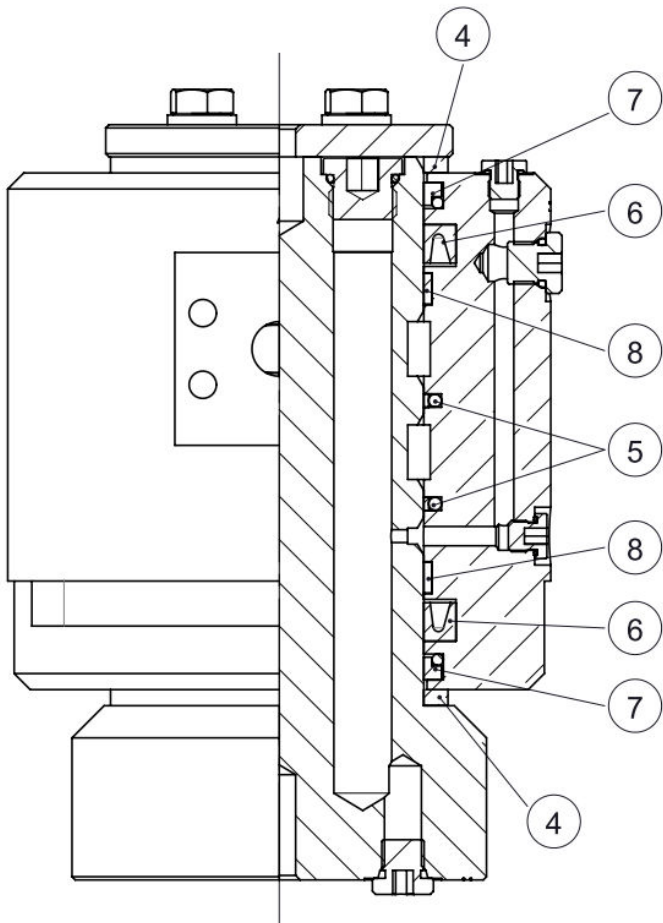
3.2 - CS7 Top Body Sub Assembly - CSK0700800

NO	PART NO.	PART NAME	QTY	REMARK
	CSK0700800	TOP BODY SUB ASSY		
1	CSK0700900	TOP BODY W.A	1	
2	CSK0700810	PLATE; COVER	2	
3	CSK0700820	PLATE; STOPPER	1	
4	CSK0700830	PLATE; COVER	1	
5	CSK0701280	COVER; GREASE	1	
6	Replaced by CSK0700820 & CSK0701180	TURNING JOINT - CS7001-CS7003	1	
6	CSK0701180	TURNING JOINT - CS7004+	1	
7	CSS1527000	HYD MOTOR	1	
8	CSK0701191	MOTOR VALVE	2	
9	CSK0701210	SOLENOID VALVE	1	
10	CSC0700120	PINION GEAR	1	
11	CSC0700130	STOPPER	1	
12	CSS1527002	HEX BOLT	1	
13	CSK0701340	ADAPTER; REDUCER	1	
14	CSK0701350	ADAPTER; NUT	1	
15	CSK0701260	RELAY ASSY	1	
16	CSSW060000	SPRING WASHER	1	
17	CSSW080000	SPRING WASHER	12	
18	CSSW100000	SPRING WASHER	8	
19	CSSW120000	SPRING WASHER	11	
20	CSSB0812050	BOLT, SOCKET	3	
21	CSSB0812080	SOCKET BOLT	4	

3.2 - CS7 Top Body Sub Assembly - CSK0700800

NO	PART NO.	PART NAME	QTY	REMARK
29	CSPW100000	PLAIN WASHER	4	
30	CSSW100000	SPRING WASHER	12	
31	CSSW080000	SPRING WASHER	4	
32	CSNDLW1200	NORD LOCK WASHER	16	
33	CSSB1015015	SOCKET BOLT	2	
34	CSSB1015035	SOCKET BOLT	8	
35	CSSB1015065	SOCKET BOLT	4	
36	CSSB1015080	SOCKET BOLT	1	
37	CSSB1217055	BOLT, SOCKET	10	
38	CSSB1217060	SOCKET BOLT	10	
39	CSSB1620040	SOCKET BOLT	12	
40	CSHB0812015	BOLT, HEX	4	
41	CSHB1015020	HEX.BOLT	4	
42	CSHB1217065	HEX BOLT	48	
43	CSAPO12MOR12M	ADAPTER	4	
44	CSSF12F61	SPLIT FLANGE	4	
45	CSK0700710	HOSE ASSY	1	
46	CSK0700720	HOSE ASSY	2	
47	CSA0807600	O-RING	4	

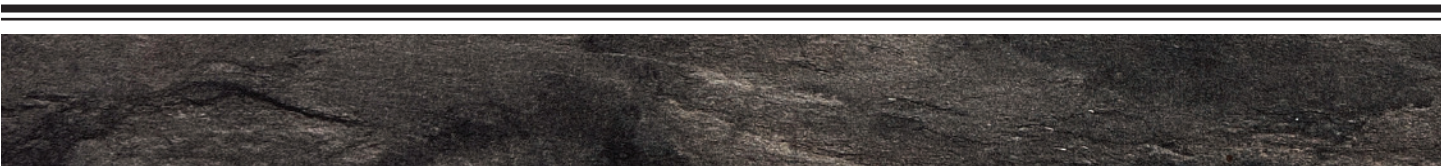
3.3 - CS7 Turning Joint Assembly - CSK0701180



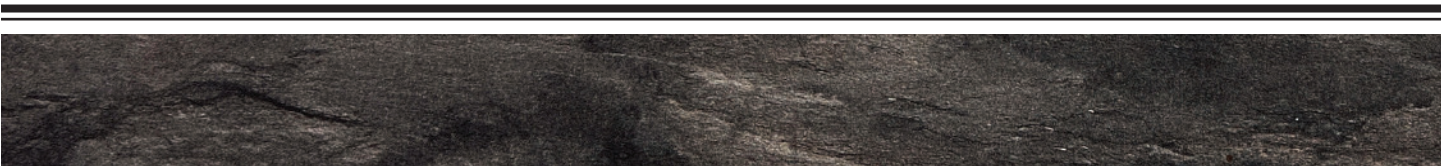
3.3 - CS7 Turning Joint Assembly - CSK0701180

NO	PART NO.	PART NAME	QTY	REMARK
	CSK0701180	TURNING JOINT		
4	CSK0701182	BUSH	2	
	CSK0701181	SEAL KIT; T/JOINT		
5		ROTARY SEAL	2	Part of SEAL KIT
6		ROD SEAL	2	Part of SEAL KIT
7		DUST SEAL	2	Part of SEAL KIT
8		WEAR RING	2	Part of SEAL KIT
9	CSHB1217030	HEX BOLT	4	
10	CSSC030060	SOCKET PLUG	2	
11	CSK0701670	SOCKET PLUG	2	
12	CSA0606180	SOCKET PLUG	3	
13	CSSW120000	SPRING WASHER	4	
14	CSA2507380	O-RING	3	
15	CSA2007150	O-RING	1	

Notes

[illegible]

Notes

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