



Parts Manual

Model Paper Roll Clamp

Catalog Number 33H-RTF-F01X-375

cascade®
corporation

For Technical Assistance call: 800-227-2233, Fax: 888-329-8207

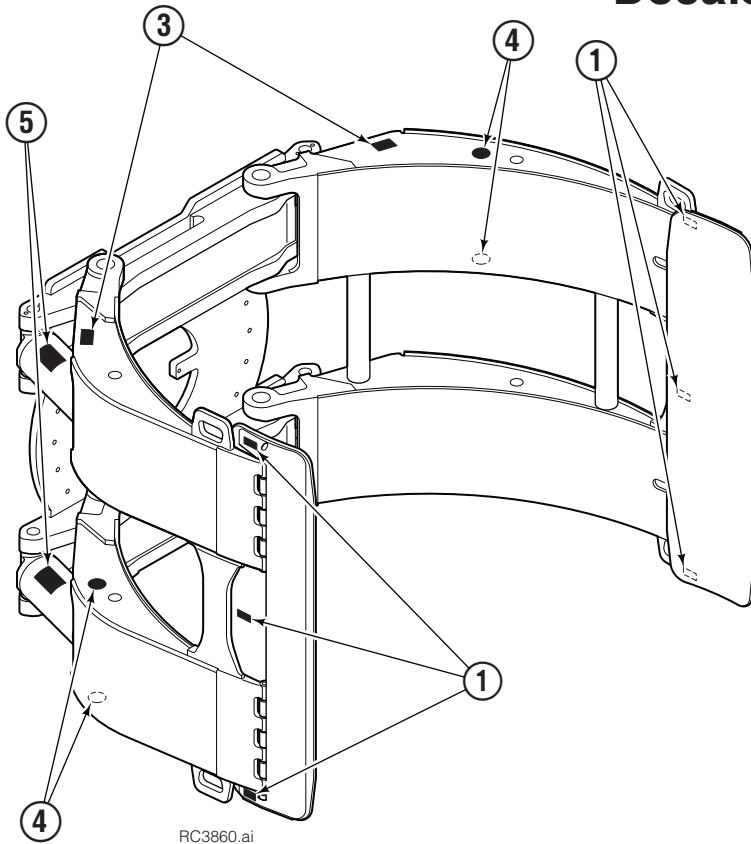
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

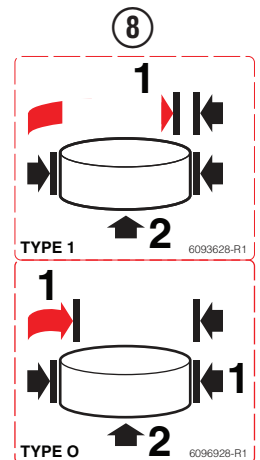
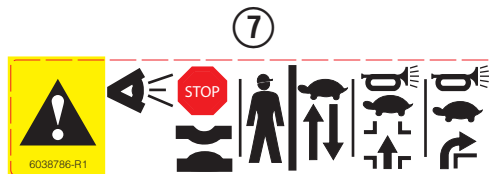
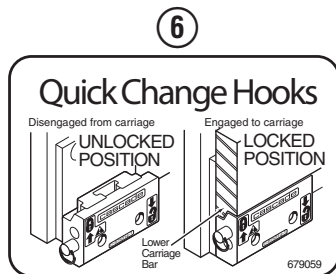
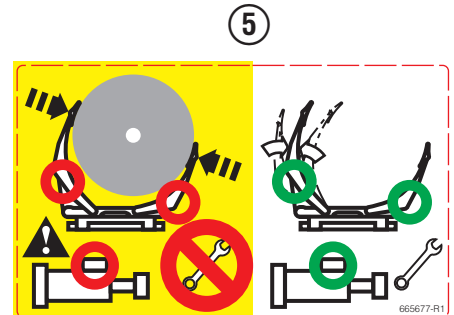
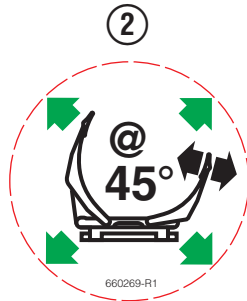
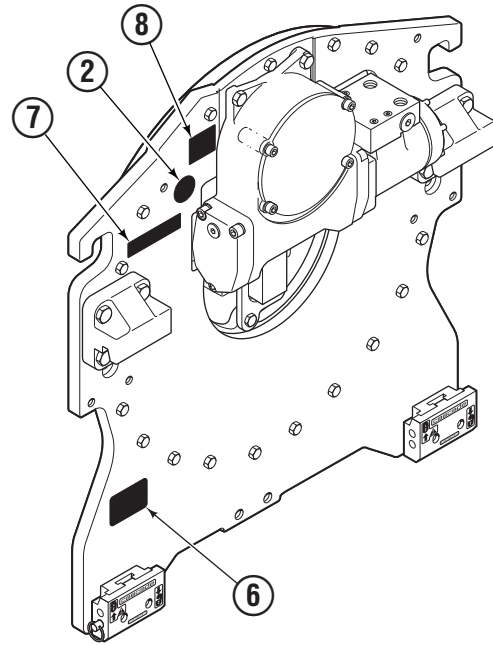
Write: Cascade Corporation, P.O. Box 20187, Portland, OR 97220

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Decals



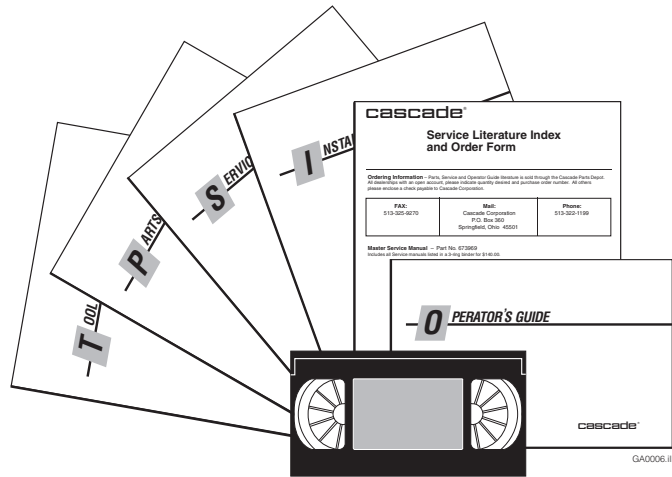
RC3860.ai



H-Series Roll Clamp				
REF	QTY	PART NO.	DESCRIPTION	
1	6	665595	No Hand Hold Decal	
2	3	660269	Short Arm Rotation Position Decal	
3	4	656038	Caution Decal	
4	4	679150	No Step Decal	
5	4	665677	Trapped Pressure Decal	
6	1	679059	Quick-Change Hook Decal	
7	1	6038786	Visibility Warning Decal	
8	1	6093628	Split Arm Decal – Type 1 ♦	
	1	6096928	Split Arm Decal – Type 0 ♦	

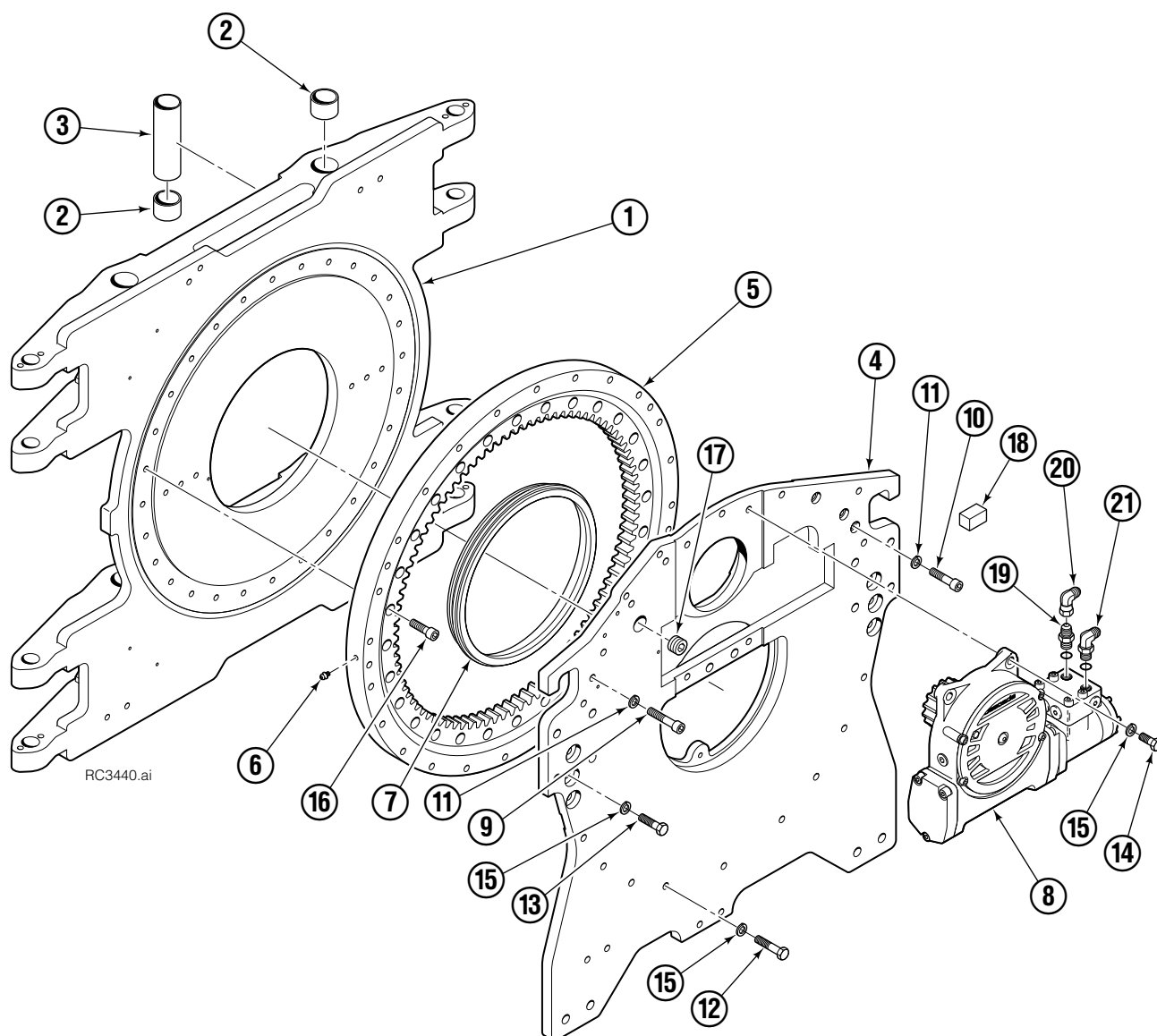
♦ See stamp on Revolving Connection for correct Type.

Publications



H-Series Roll Clamp	
PART NO.	DESCRIPTION
6078255	Service Manual
210135	Operators Guide – Fixed Frame
6077316	Installation Instructions – Fixed Frame
679929	Tool Catalog
673964	Literature Index Order Form

Frame Group



REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6822114	Frame Group ◆	11	11	787385	Lockwasher, M12
		6095356-r8	Rotator/Baseplate Group ■	12	9	213633	Capscrew, M12 x 55
1	1	6822115	Frame	13	6	206174	Capscrew, M12 x 45
2	8	210080	Bearing	14	4	211689	Capscrew, M12 x 30
3	4	6067730	Spacer	15	19	683822	Lockwasher, M12
4	1	6095217	Baseplate	16	28	213902	Capscrew, M12 x 45
5	1	6095284	Bearing Assembly	17	1	6605	Plug
6	1	7401	Grease Fitting	18	1	669344	Stop Block Kit
7	1	209944	Seal	19	1	601377	Fitting, 8-8 ★
8	1	795491	Drive Group ●	20	1	605761	Fitting, 8-8 ★
9	7	6405595	Capscrew, M12 x 60	21	1	601250	Fitting, 8-8 ★
10	4	683818	Capscrew, M12 x 50				

◆ Includes items 1-3.

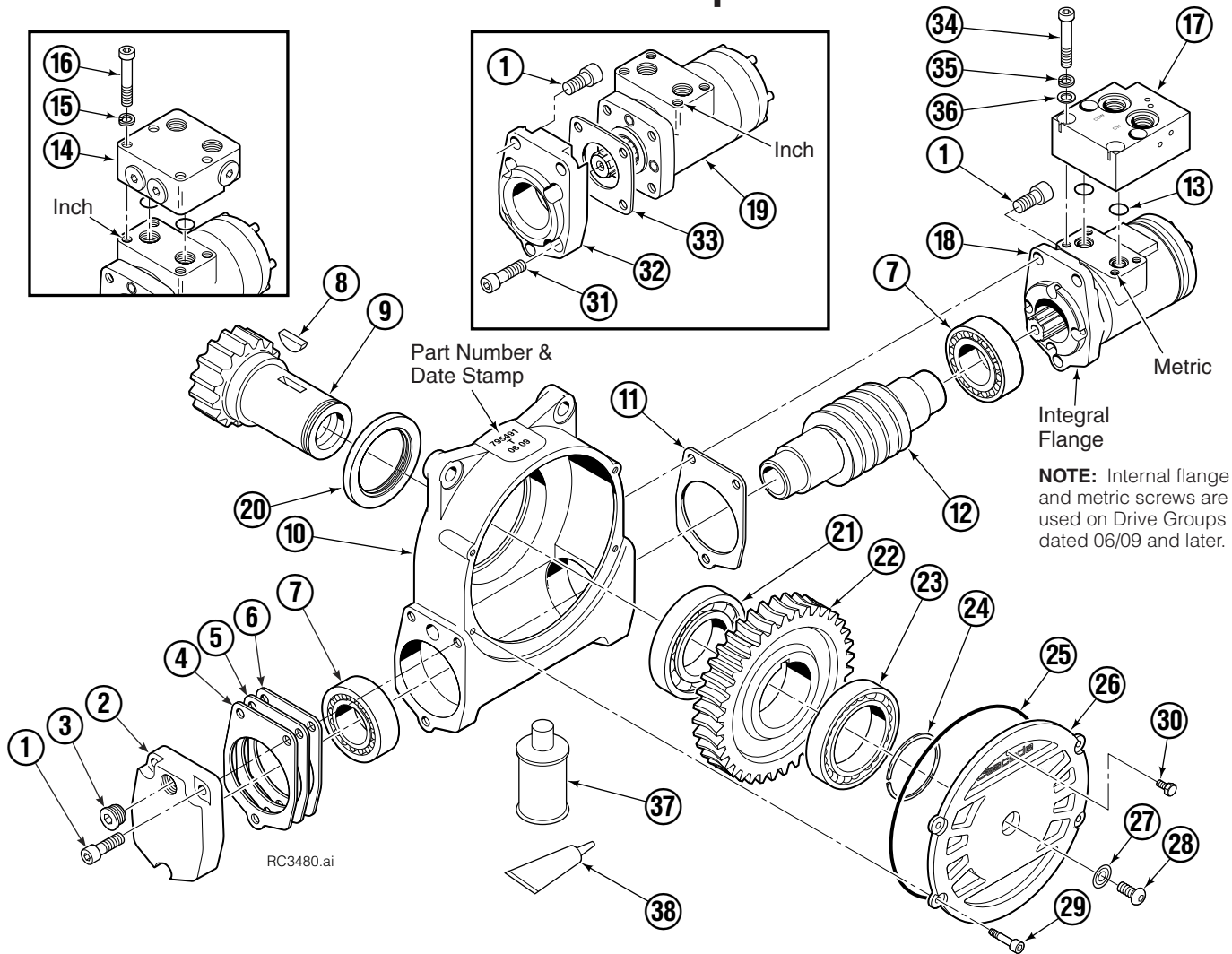
■ Includes items 4-21.

● See Drive Group page for parts breakdown.

★ Included in Fitting Group 212367.

Reference: SK-11144, Fastener Kit 6095293.

Drive Group



NOTE: Internal flange and metric screws are used on Drive Groups dated 06/09 and later.

REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		212308	Drive Group with 2.2 c.i. Motor	20	1	3014870	Seal
1	6	769570	Capscrew, M12 x 25	21	1	6033892	Bearing ★
2	1	676855	Cover	22	1	675609	Worm Gear
3	1	604510	Fitting, 6	23	1	670581	Bearing
4	●	670574	Shim – .010" (brown)	24	1	7214	Snap Ring
5	●	671757	Shim – .015" (pink)	25	1	643423	O-Ring
6	●	671758	Shim – .020" (yellow)	26	1	775552	Cover
7	2	670579	Bearing	27	1	783609	Seal
8	1	670582	Key	28	1	783608	Capscrew, M10 x 16
9	1	670506	Pinion	29	4	200882	Capscrew, M8 x 20
10	1	775551	Housing	30	1	644010	Relief Fitting
11	1	686465	Gasket	31	4	4468	Capscrew, 3/8 NC x .75
12	1	675608	Worm	32	1	775553	Adapter
13	2	2705	O-Ring	33	1	670575	Gasket
14	1	670549	Check Valve ◆	34	4	768798	Capscrew, M8 x 40
15	4	6444	Lockwasher, 5/16	35	4	787384	Lockwasher, M8
16	4	607059	Capscrew, 5/16 NC x 1.75	36	4	221494	Washer, M8
17	1	6063316	Check Valve ◆	37	1	656300	Gear Box Lube – 48 oz.
18	1	6097948	Drive Motor – 2.2 c.i. ■	38	1	668184	Sealant
19	1	210139	Drive Motor – 2.2 c.i. ■			670578	Shim Service Kit (items 4-6, 11, 25, 38)

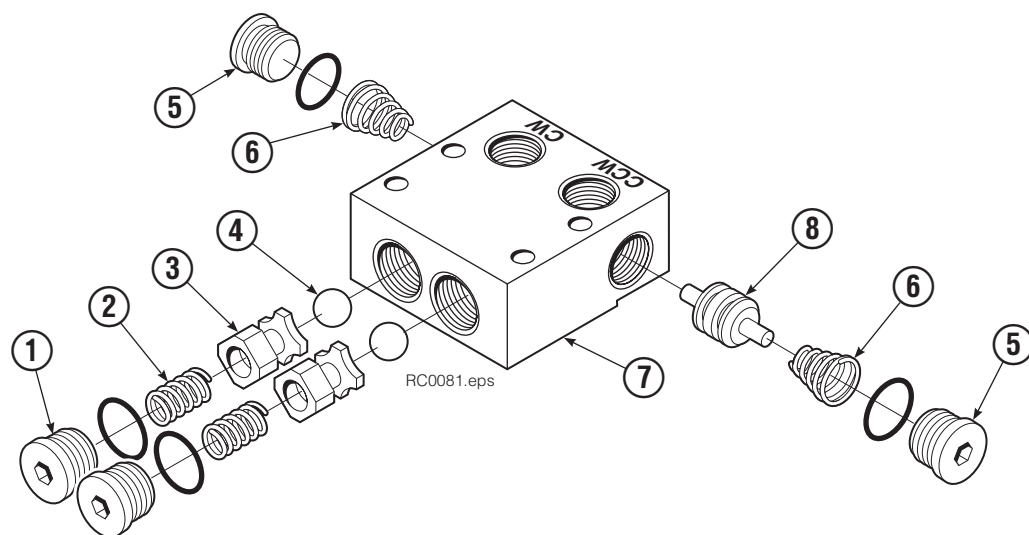
● Quantity as required.

◆ See Valve page for parts breakdown.

■ See Drive Motor page for parts breakdown.

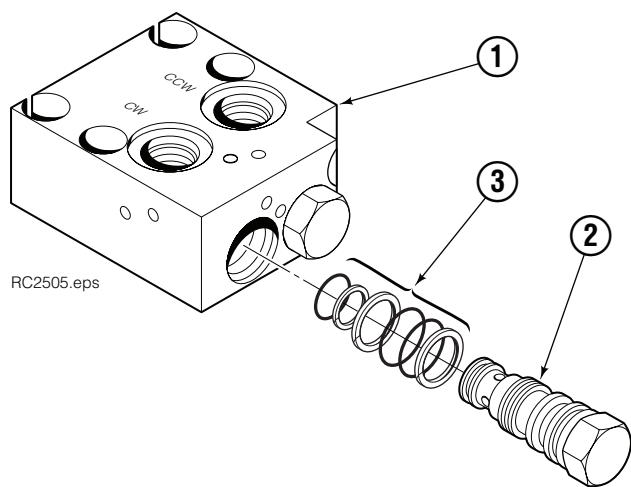
★ For service replacement use Bearing 670580.

Check Valve



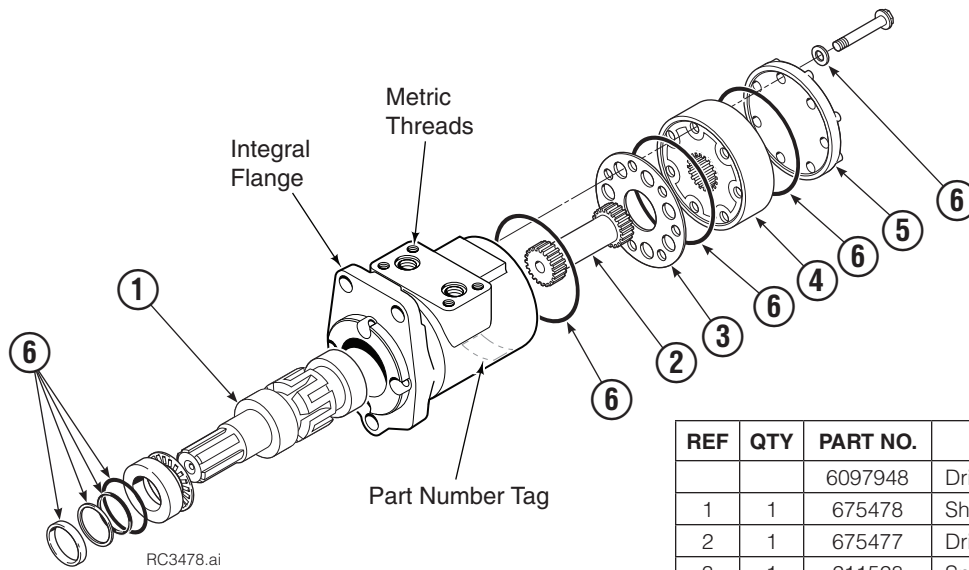
REF	QTY	PART NO.	DESCRIPTION
		670549	Check Valve Assembly ★
1	2	609453	Fitting, 10
2	2	670552	Spring
3	2	670551	Guide
4	2	7020	Ball
5	2	602580	Fitting, 8
6	2	673989	Spring
7	1	670550	Body ★
8	1	670553	Spool

★ No longer available, replaced by 6063316 Valve Assembly.



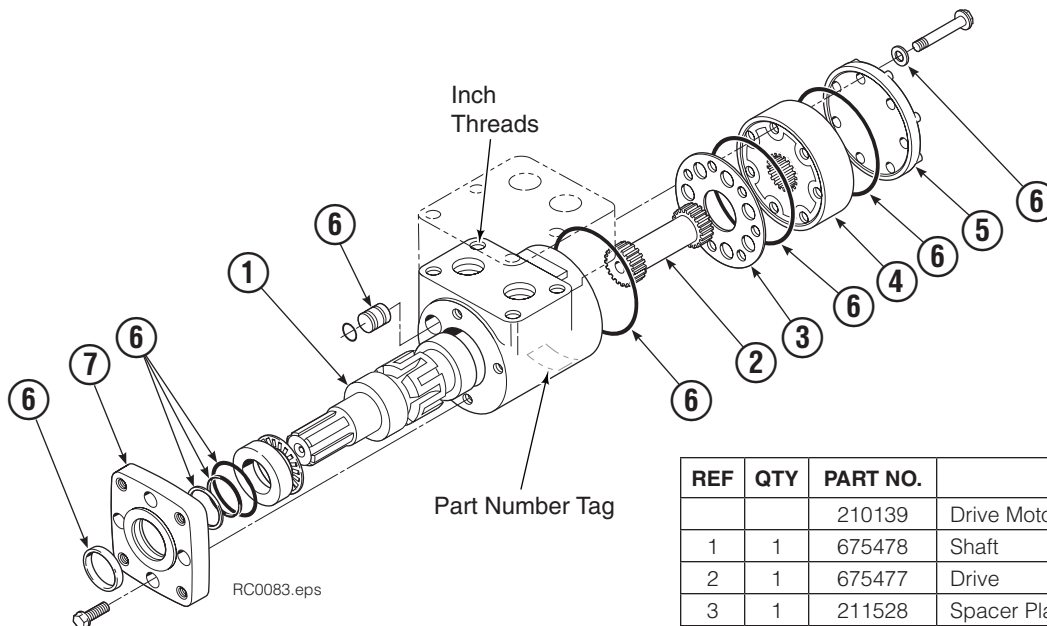
REF	QTY	PART NO.	DESCRIPTION
		6063316	Check Valve Assembly
1	1	6063282	Valve Body
2	2	6038929	Check Valve – PO
3	2	667516	Service Kit

Drive Motor



REF	QTY	PART NO.	DESCRIPTION
		6097948	Drive Motor – 2.2 c.i.
1	1	675478	Shaft
2	1	675477	Drive
3	1	211528	Spacer Plate
4	1	210137	Gerotor Set
5	1	211527	End Cap
6	1	206405	Service Kit ●

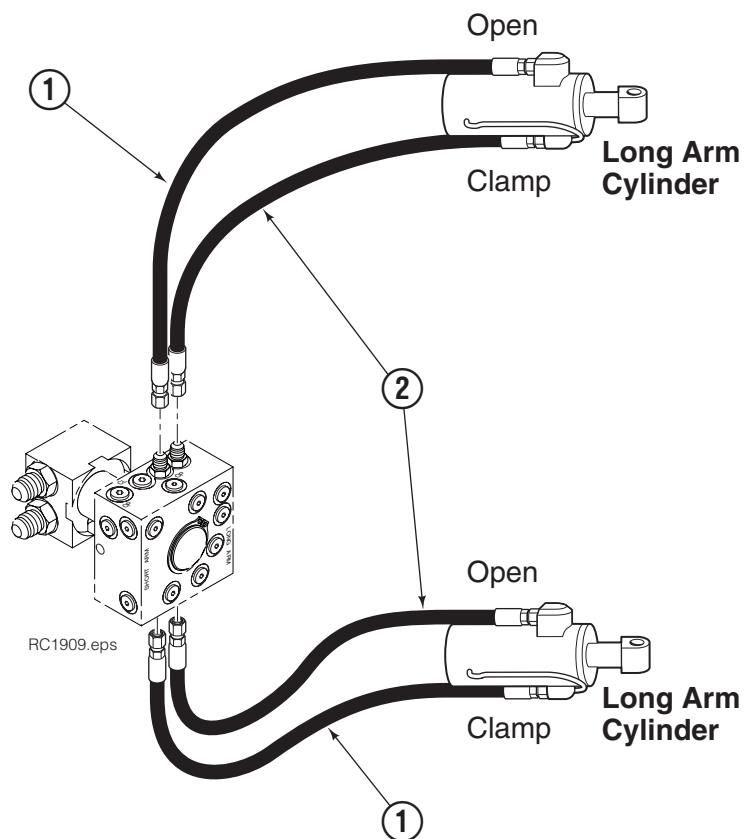
● Compatible with water glycol based hydraulic fluids.
 Cascade provides service replacement parts for the listed parts only. Due to cost, if other parts need replacement, the complete drive motor should be replaced.



REF	QTY	PART NO.	DESCRIPTION
		210139	Drive Motor – 2.2 c.i.
1	1	675478	Shaft
2	1	675477	Drive
3	1	211528	Spacer Plate
4	1	210137	Gerotor Set
5	1	211527	End Cap
6	1	206405	Service Kit ●
7	1	685090	Flange

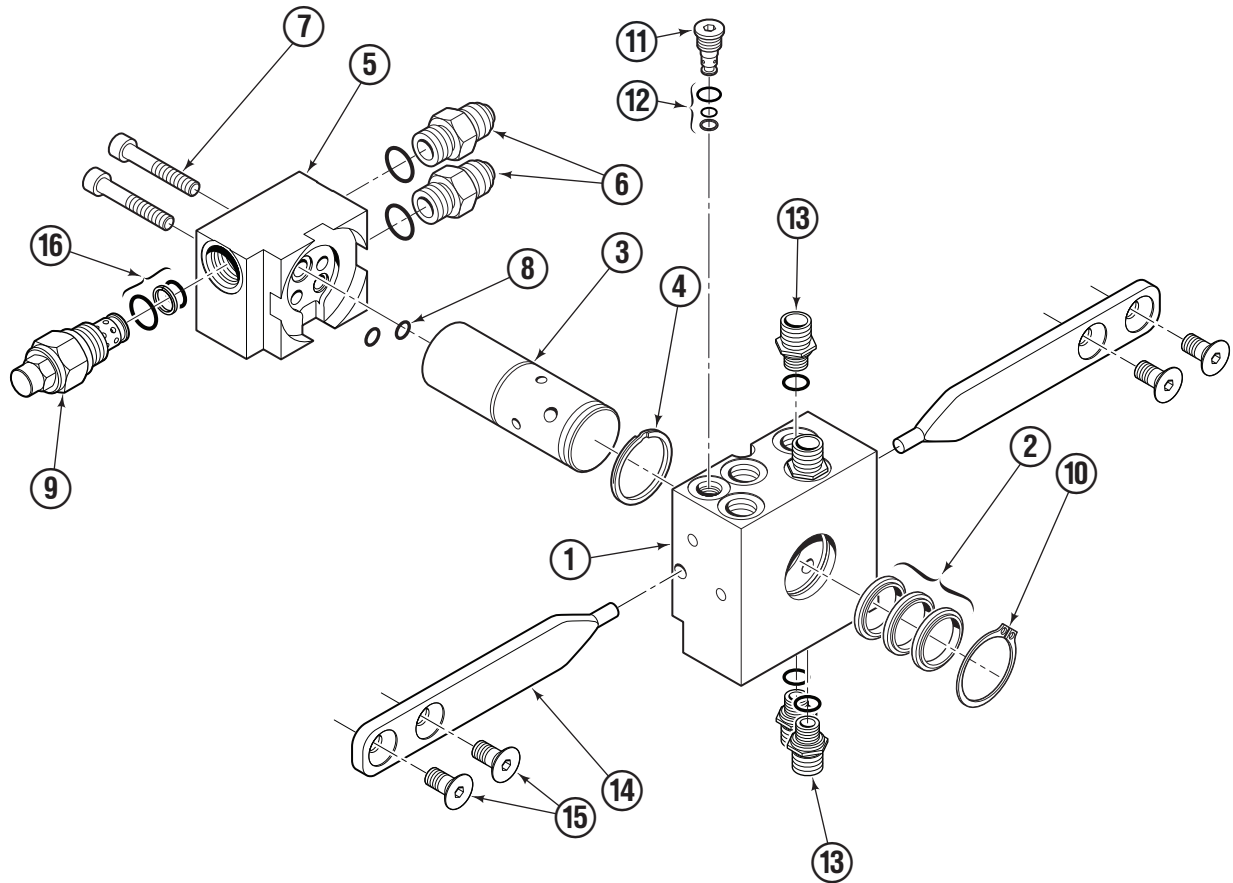
● Compatible with water glycol based hydraulic fluids.
 Cascade provides service replacement parts for the listed parts only. Due to cost, if other parts need replacement, the complete drive motor should be replaced.

Hosing Group Fixed Short Arm



30H/33H			
REF	QTY	PART NO.	DESCRIPTION
		6898231	Hose Group
1	2	6139947	Hose
2	2	6152576	Hose

Revolving Connection

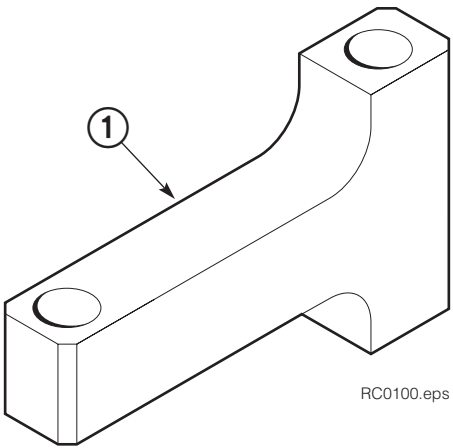


REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6092180	Revolving Connection Group (R5)	8	2	684587	O-Ring ◆
		6825102	Revolving Connection ●	9	1	214405	Relief Cartridge
1	1	6817070	Valve Body	10	1	3138	Retaining Ring ◆
2	3	214649	Seal ◆	11	1	220869	Check Valve
3	1	6824527	Shaft	12	1	6025595	Seal Kit
4	1	7341	Retaining Ring ◆	13	8	778100	Fitting
5	1	6821189	End Block	14	2	6037989	Support Casting
6	2	662187	Fitting	15	4	6038809	Capscrew, M10 x 20
7	2	766123	Capscrew, M8 x 50 ◆	16	1	682170	Seal Kit

● Includes items 1-13 and 16.

◆ Included in Service Kit 6026296.

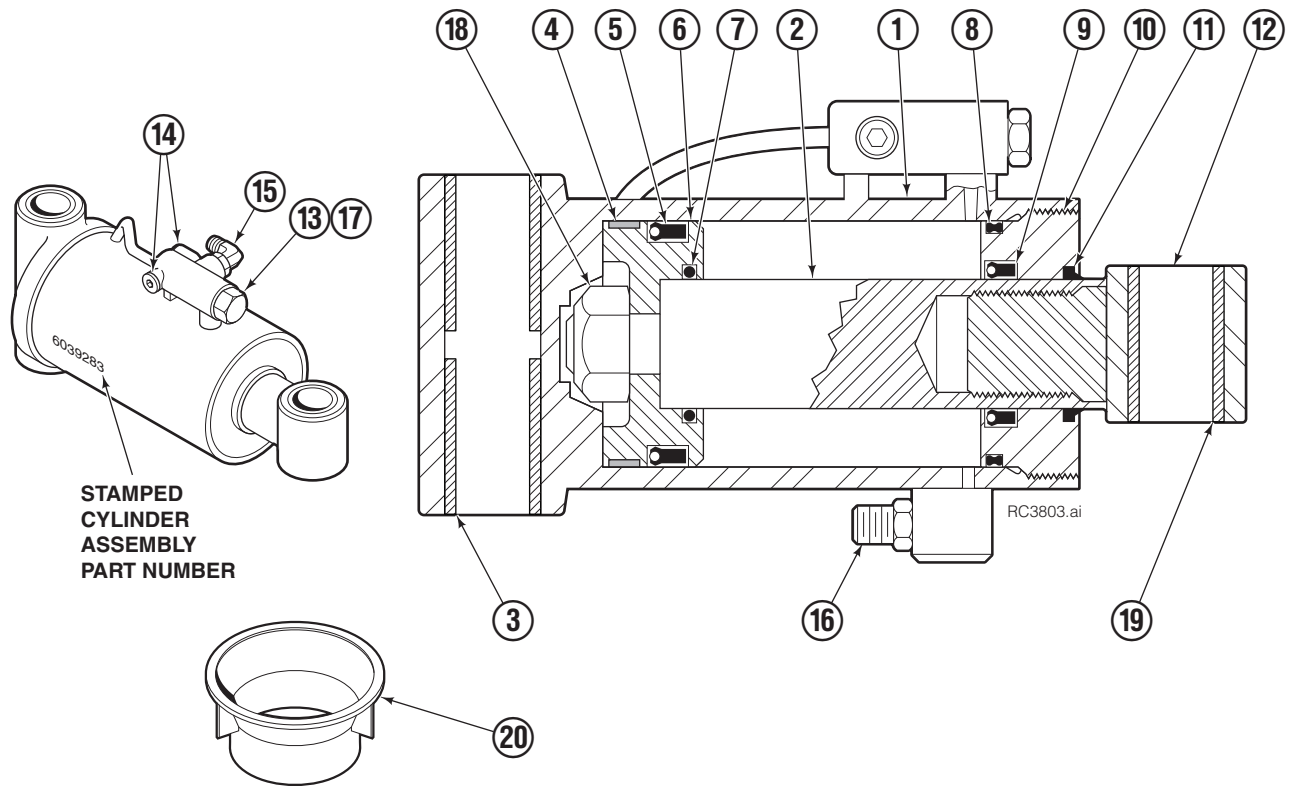
Short Arm Link



20H			
REF	QTY	PART NO.	DESCRIPTION
1	2	6095234	Link

Reference: S-23828

Long Arm Cylinder



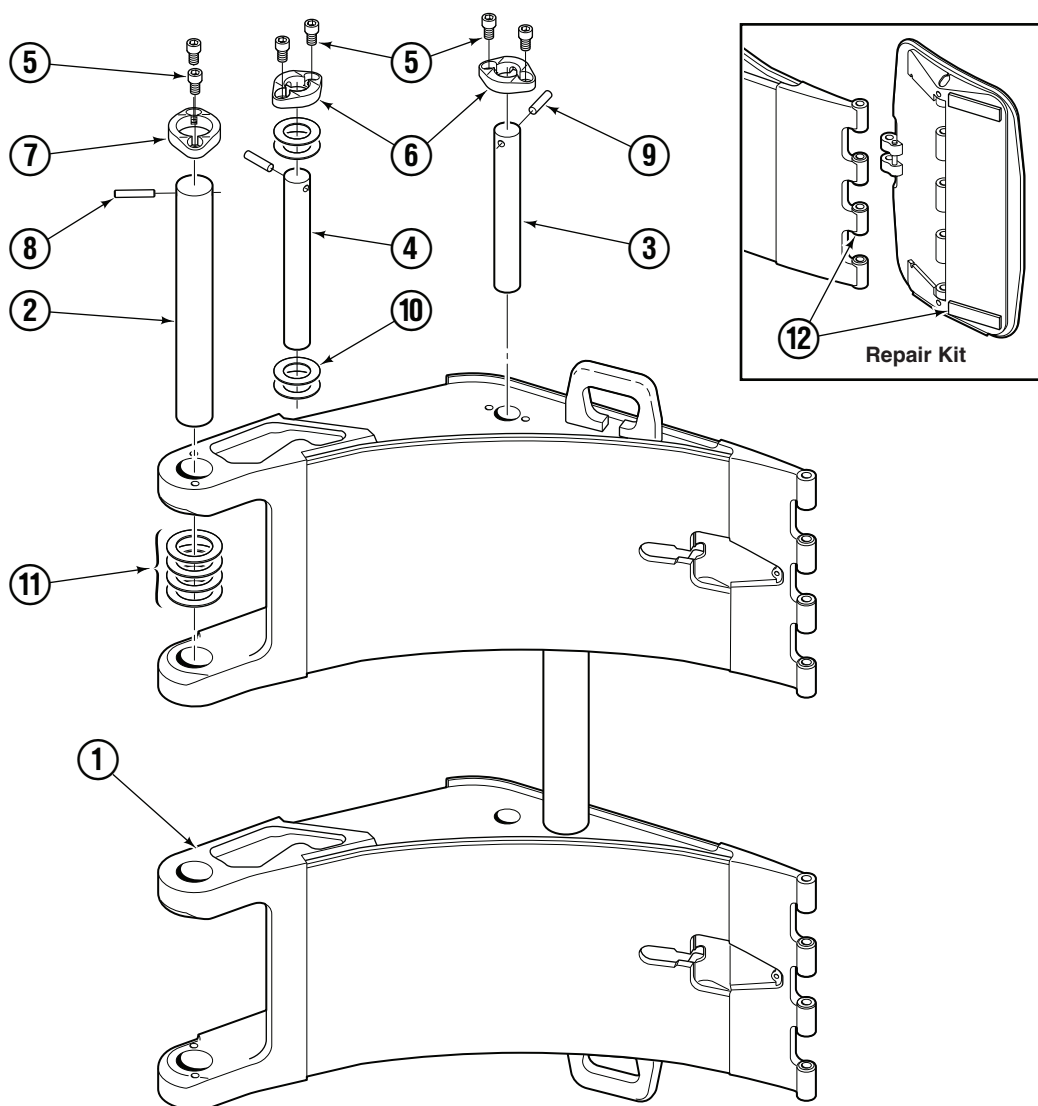
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6095027	Cylinder Assembly	11	1	6078193	◆ Rod Wiper
1	1	6095030	Shell	12	1	6092613	Rod End ★
2	1	6095028	Rod Assembly	13	1	6038929	Check Valve – PO
3	2	6084160	Bushing	14	2	609234	Fitting, 4
4	1	6084097	◆ Wear Ring	15	1	6091175	Fitting, SAE 6 – 10 mm L-Series
5	1	6084073	◆ Piston Seal	16	1	778100	Fitting, SAE 6 – 10 mm L-Series
6	1	6091498	Piston	17	1	667516	Check Valve Service Kit
7	1	6091631	◆ O-Ring	18	1	560997	Nut
8	1	6806960	◆ Dual Seal	19	1	6084160	Bushing ★
9	1	221869	◆ Rod Seal	20	1	669235	◆ Seal Loader
10	1	6091603	Retainer			6091608	Service Kit

◆ Included in Service Kit 6091608.

★ Included in Rod Assembly.

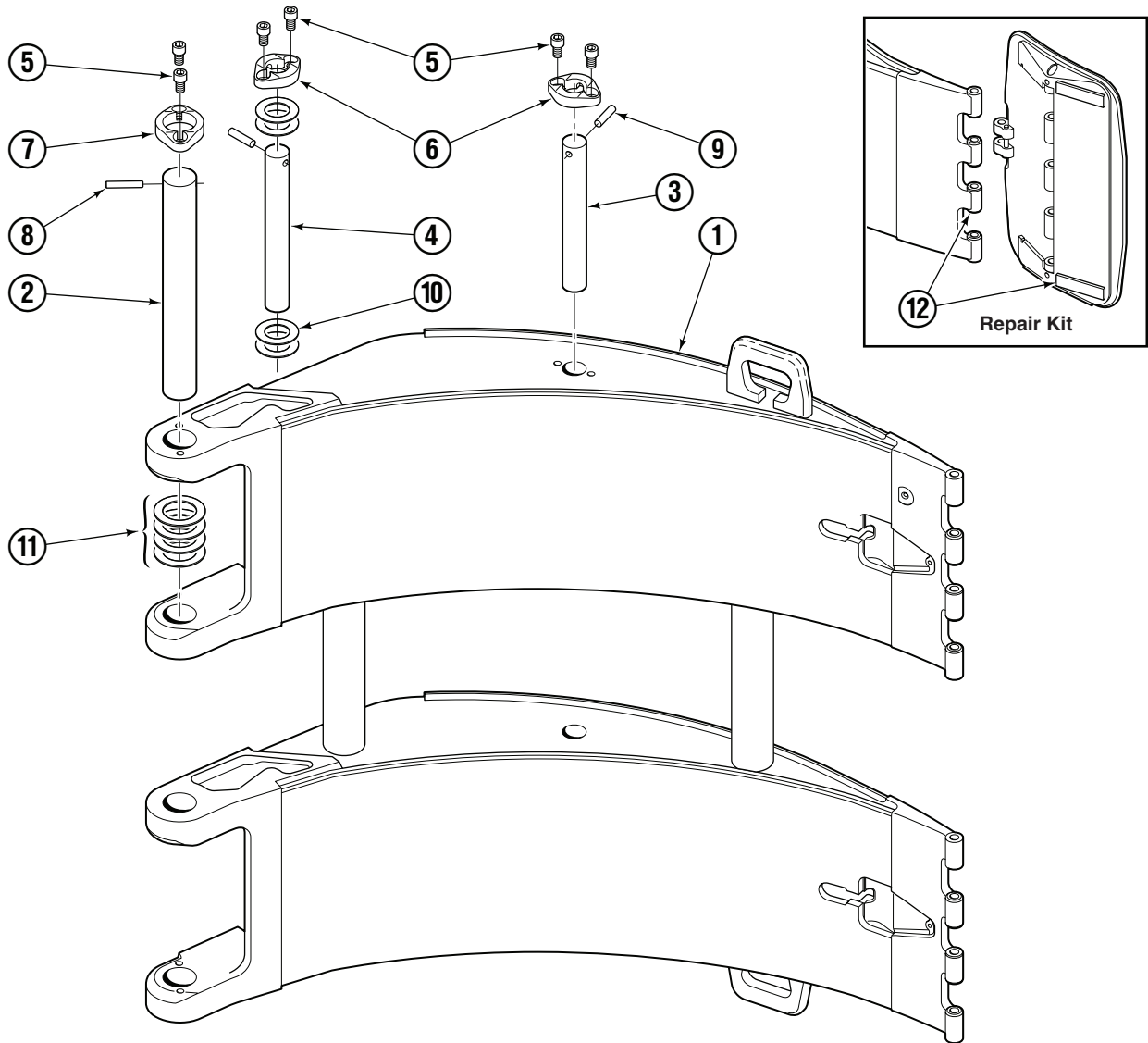
Reference: S-23672, S-23810.

Short Arm Group



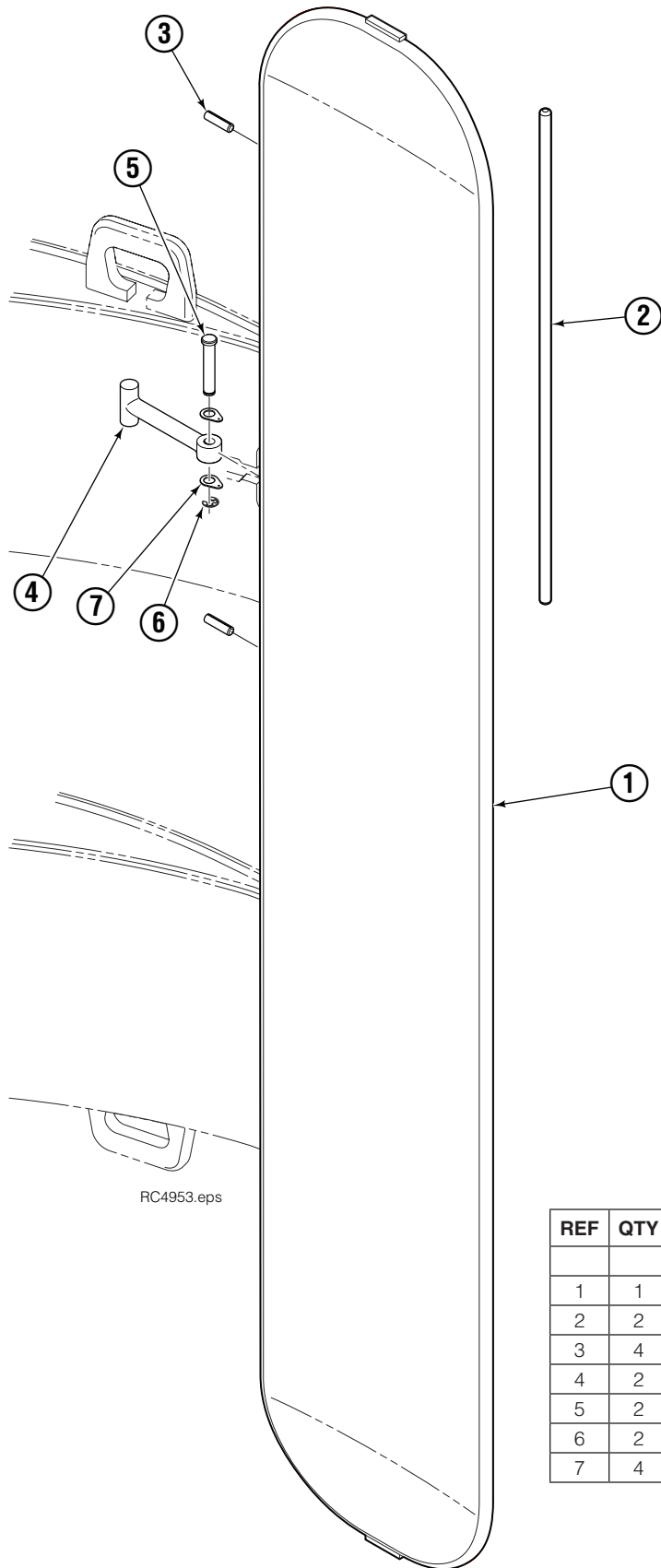
REF	QTY	PART NO.	DESCRIPTION
		6898352	Short Arm Group
1	1	6898353	Short Arm
2	2	6089579	Pin
3	2	6090252	Pin
4	2	6090251	Pin
5	12	6089559	Capscrew, M10 x 20
6	4	6089552	Retainer
7	2	6089553	Retainer
8	2	6090093	Drive Pin
9	4	6090094	Drive Pin
10	4	674837	Shim
11	8	209941	Shim
12	1	6097843	Tip Repair Kit

Long Arm Group



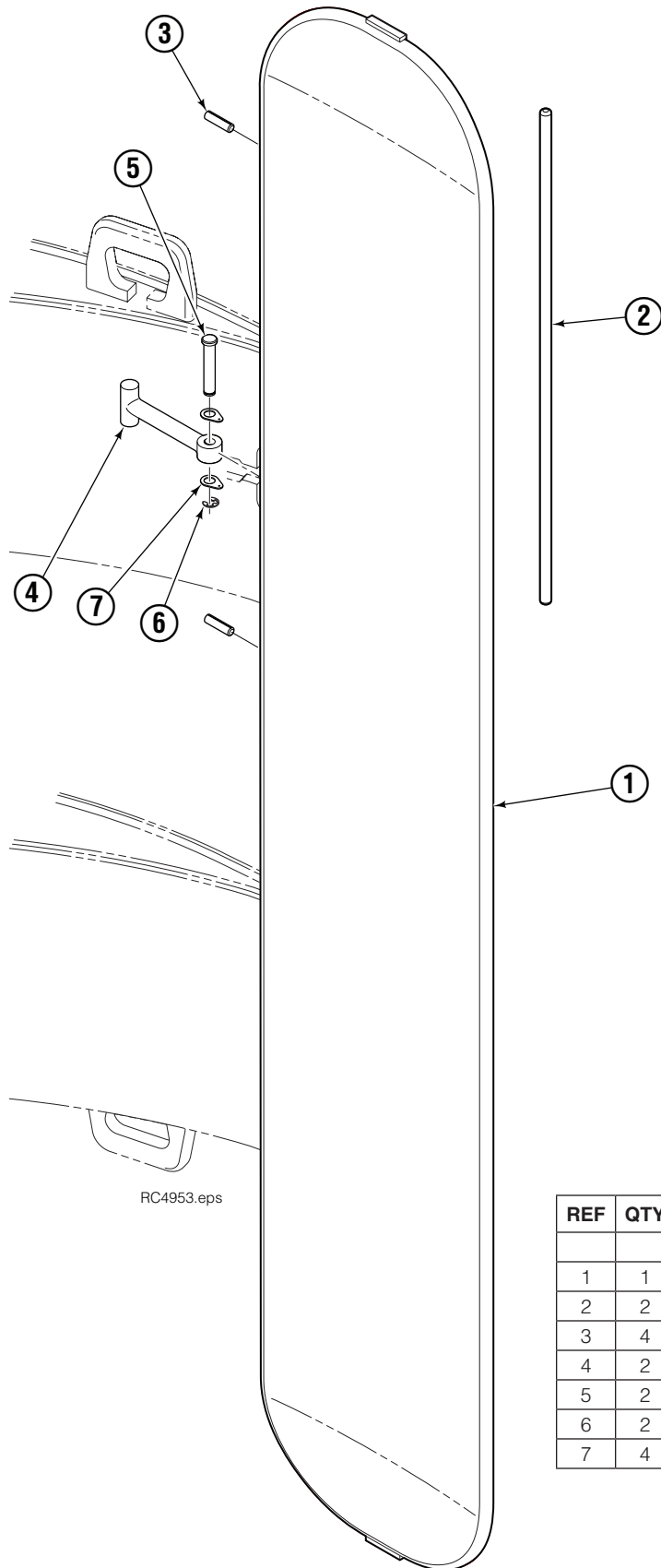
REF	QTY	PART NO.	DESCRIPTION
		6898519-r1	Long Arm Group
1	1	6898520	Long Arm
2	2	6089579	Pin
3	2	6090252	Pin
4	2	6090251	Pin
5	12	6089559	Capscrew, M10 x 20
6	4	6089552	Retainer
7	2	6089553	Retainer
8	2	6090093	Drive Pin
9	4	6090094	Drive Pin
10	4	674837	Shim
11	8	209941	Shim
12	1	6814103	Tip Repair Kit

Short Arm Contact Pad Group



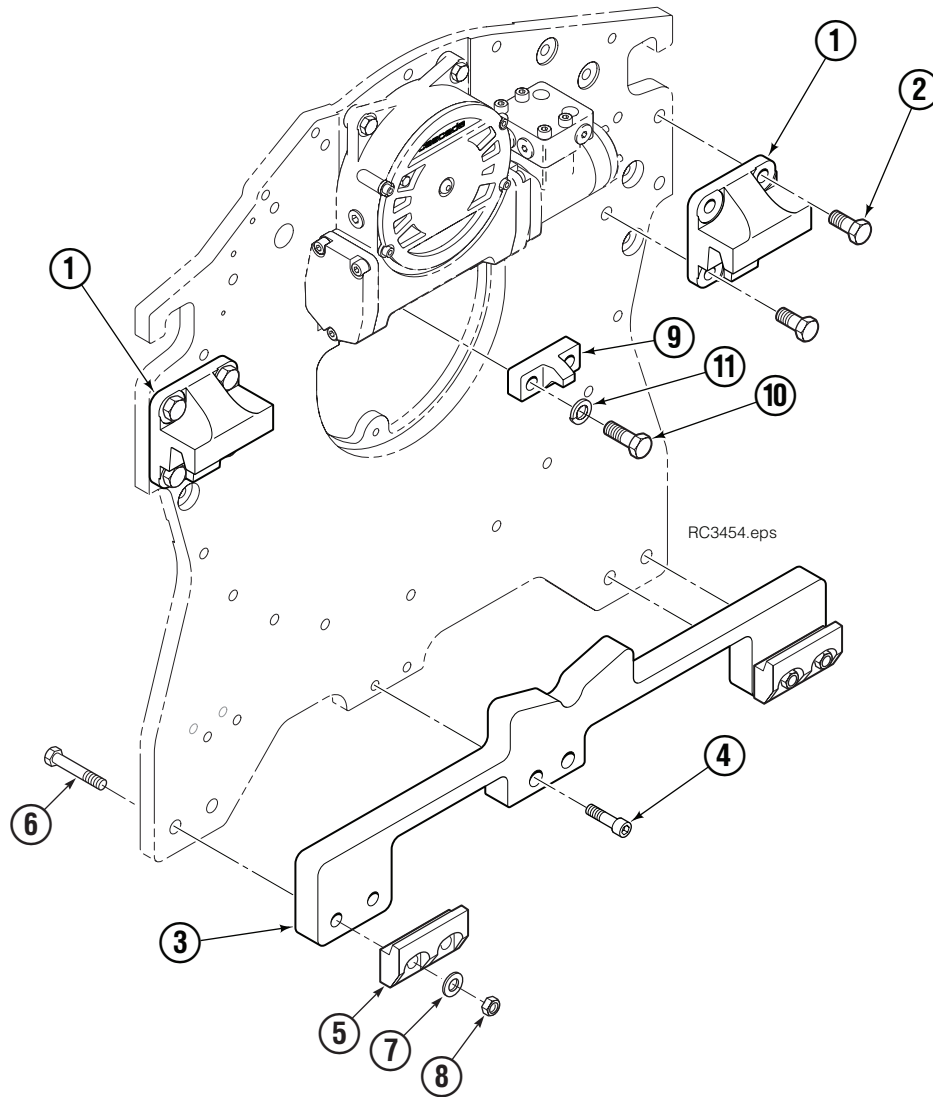
REF	QTY	PART NO.	DESCRIPTION
		6826812-r1	Contact Pad Group-Short Arm
1	1	6826813	Contact Pad
2	2	6802825	Pin
3	4	6823345	Dowel Pin
4	2	6070669	Link
5	2	6821649	Clevis Pin
6	2	6821671	Retaining Ring
7	4	6076106	Spring Anchor

Long Arm Contact Pad Group



REF	QTY	PART NO.	DESCRIPTION
		6826821-r1	Contact Pad Group-Long Arm
1	1	6826822	Contact Pad
2	2	6802825	Pin
3	4	6823345	Dowel Pin
4	2	6070669	Link
5	2	6821649	Clevis Pin
6	2	6821671	Retaining Ring
7	4	6076106	Spring Anchor

Mounting Group



REF	QTY	PART NO.	DESCRIPTION
		6089180	Mounting Group
1	2	209932	Upper Hook
2	8	779010	Capscrew, M16 x 35
3	1	6081489	Spacer
4	2	213771	Capscrew, M12 x 25
5	2	675969	Lower Hook
6	4	678997	Capscrew, M16 x 70
7	4	667225	Washer, .625 in.
8	4	781534	Nut, M16
9	1	6087843	Centering Key
10	2	214991	Capscrew, M16 x 45
11	2	684586	Lockwasher, M16

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