



# Parts Manual

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Model \_\_\_\_\_ Rotator \_\_\_\_\_

Serial Number \_\_\_\_\_ 65G-RRB-20B R4 \_\_\_\_\_

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**cascade**®  
**corporation**

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

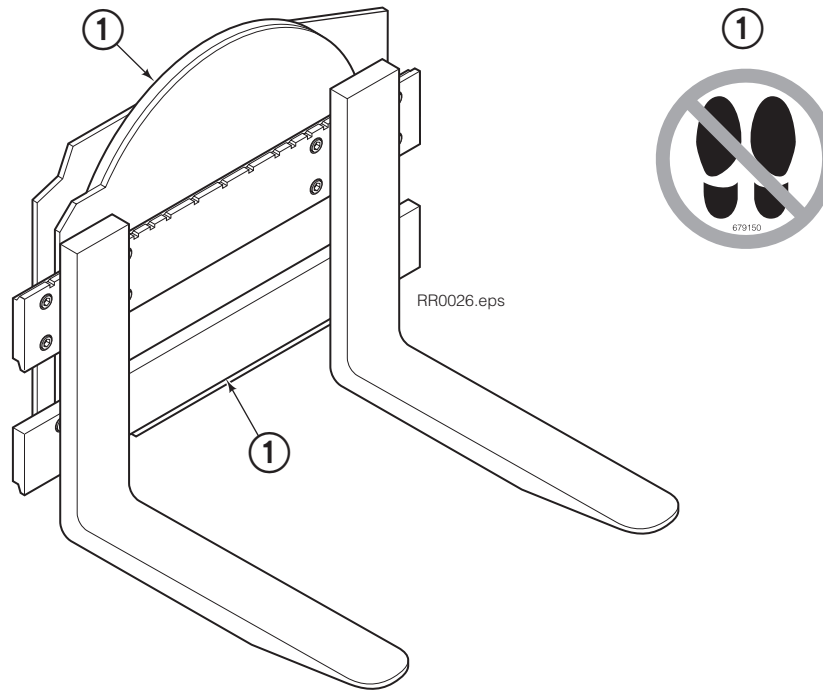
**To Order Parts call:** 888-227-2233, Fax: 888-329-0234

**OR**

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

**Internet:** [www.cascorp.com](http://www.cascorp.com)

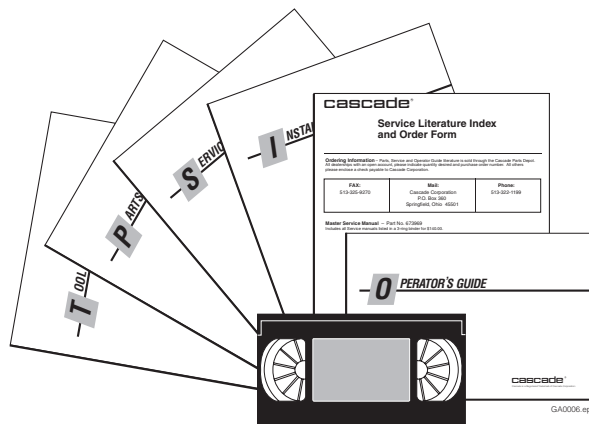
# Safety Decals



RR0026.eps

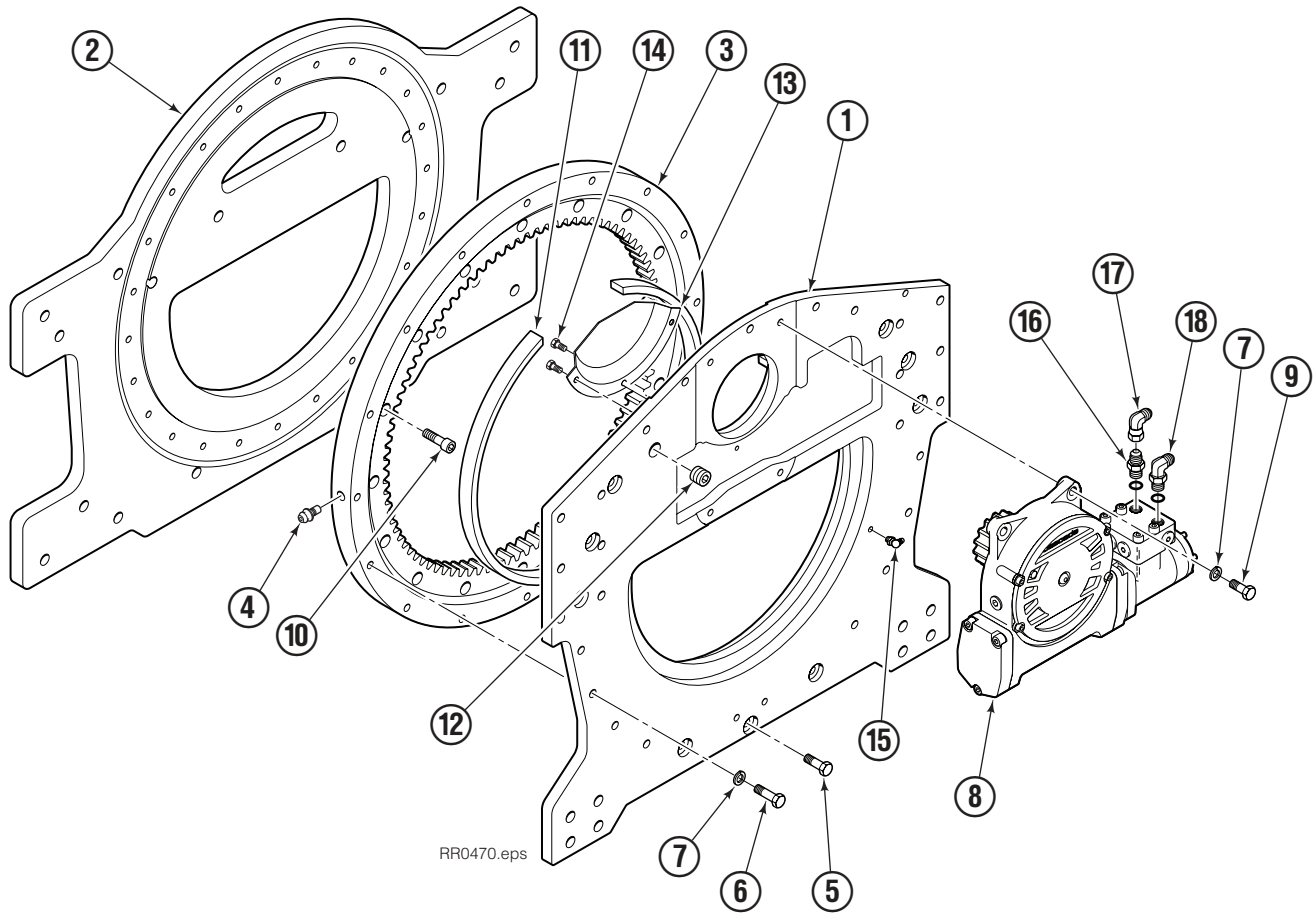
G Rotator			
REF	QTY	PART NO.	DESCRIPTION
1	1	679150	No Step Decal

# Publications



G Rotator	
6073002	Installation Instructions
672714	Operator Guide
6073955	Service Manual
679929	Tool Catalog
673964	Literature Index Order Form

# Base Unit Group



RR0470.eps

65G							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6051997	Base Unit Group (R7)	10	24	767596	▲ Capscrew, M12 x 40
1	1	6059682	Baseplate	11	1	6080266	● Seal
2	1	6050786	Faceplate	12	1	6605	Plug
3	1	213761	Bearing Assembly	13	1	6077615	● Cover Plate
4	1	7401	Grease Fitting	14	3	767961	● Capscrew, M8 x 16
5	9	6057357	◆ Capscrew, M12 x 45	15	1	7406	Grease Fitting
6	13	213633	◆ Capscrew, M12 x 55	16	1	601377	Fitting, 8-8
7	17	683822	◆ Lockwasher, M12	17	1	605761	Fitting, 8-8
8	1	795491	Drive Group ■	18	1	601250	Fitting, 8-8
9	4	763021	Capscrew, M12 x 30				

◆ Included in Service Kit 6058580.

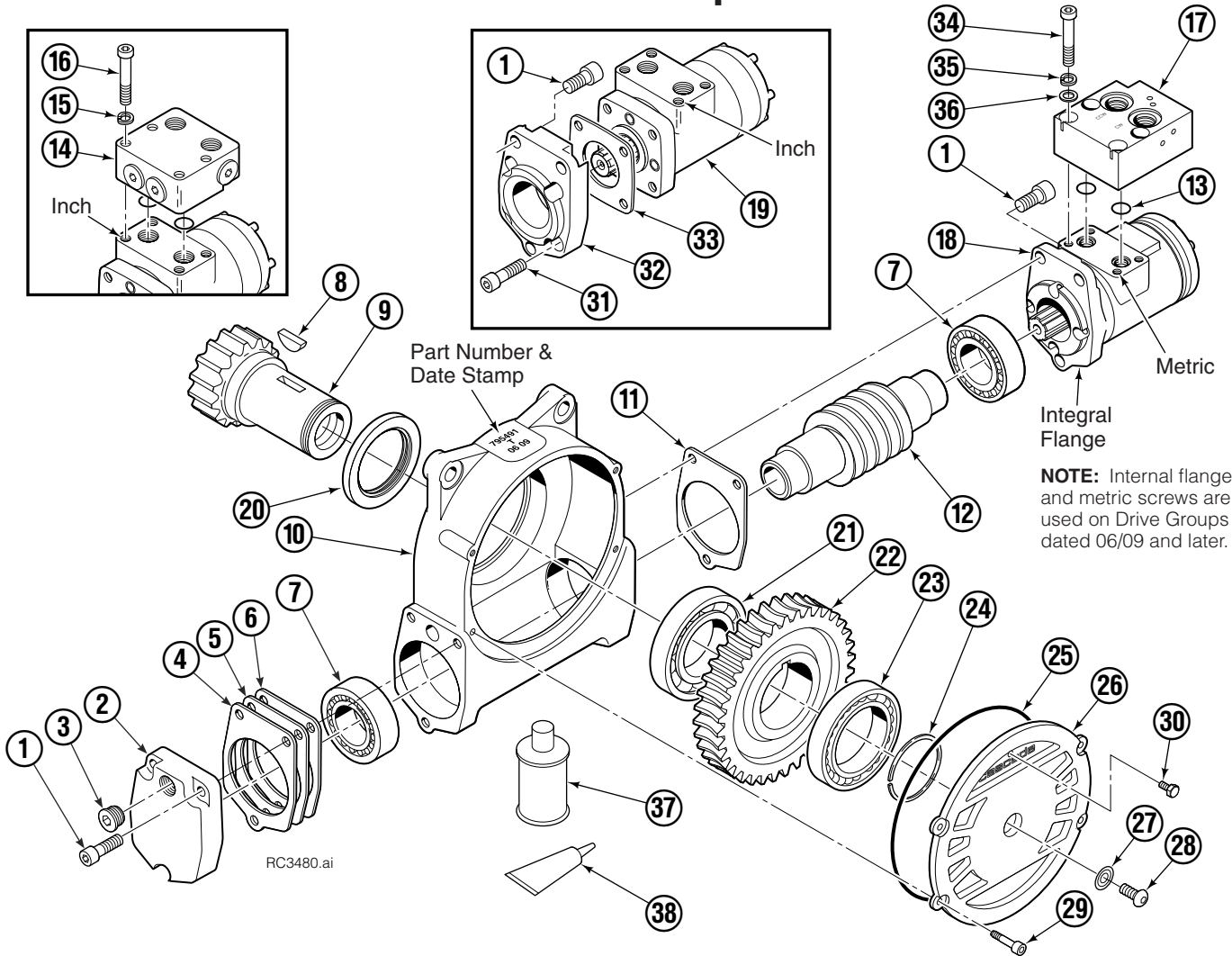
■ See Drive Group page for parts breakdown.

Reference: Common Parts 6057424, Fastener Kit 6057427.

▲ Included in Service Kit 6052781.

● Included in Seal Kit 6083998.

# Drive Group



REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		795491	Drive Group with 2.8 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	6097945	Drive Motor – 2.8 c.i. ■	38	1	668184	Sealant
19	1	206392	Drive Motor – 2.8 c.i. ■			670578	Shim Service Kit (items 4-6,11,25,38)

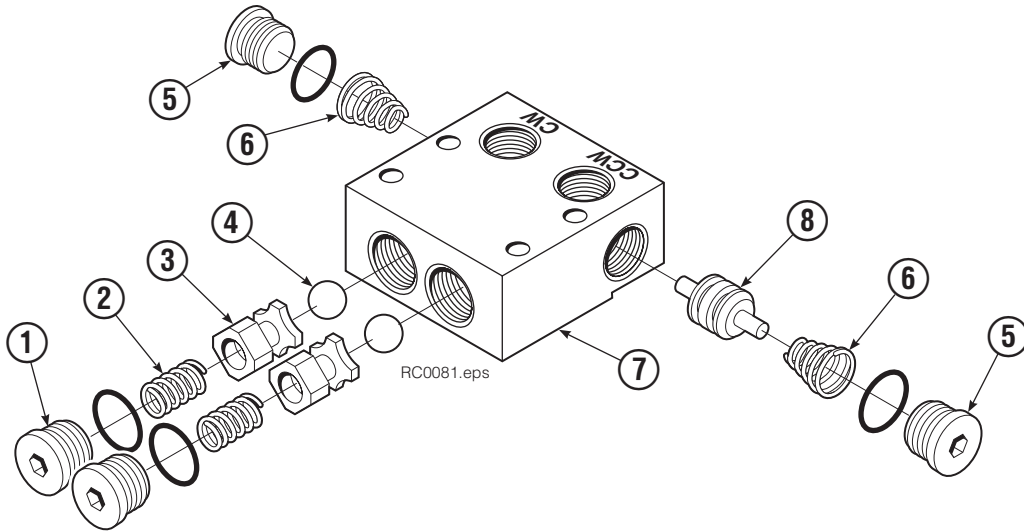
● Quantity as required.

◆ See Valve page for parts breakdown.

■ See Drive Motor page for parts breakdown.

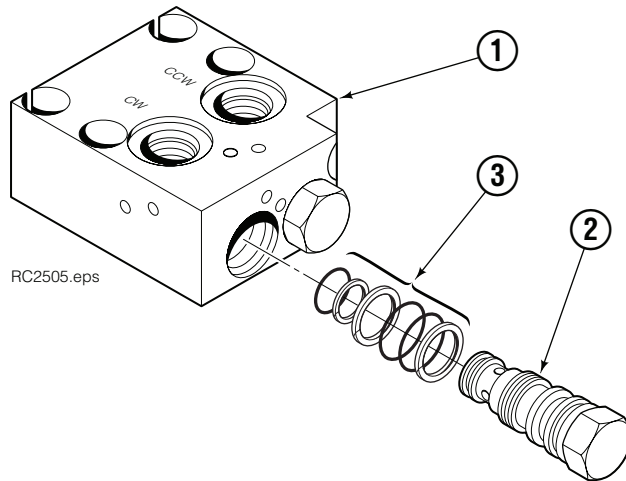
★ For service replacement use Bearing 670580.

# Check Valve



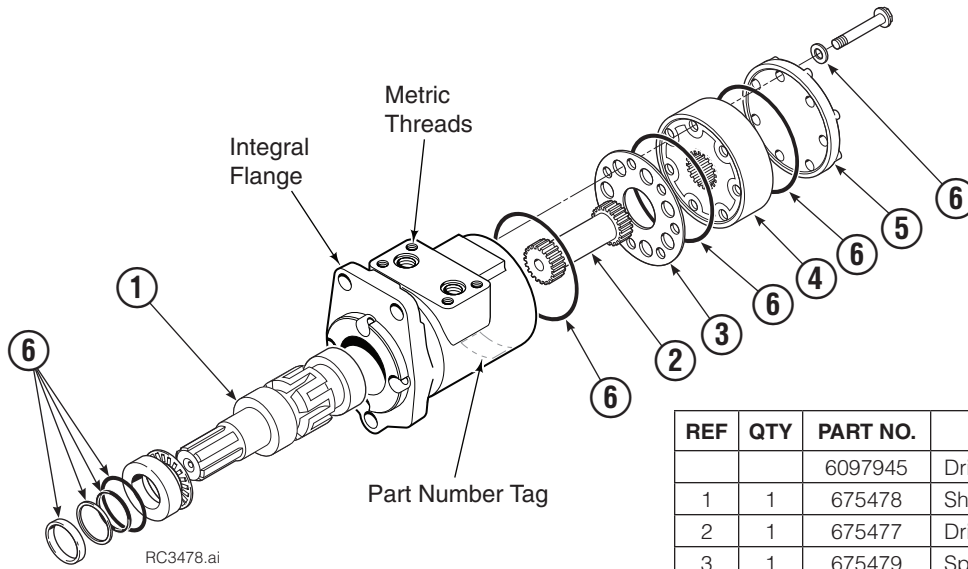
REF	QTY	PART NO.	DESCRIPTION
		670549	Check Valve Assembly ★
1	2	609453	Fitting, 10
2	2	670552	Spring
3	2	670551	Guide
4	2	7020	Ball
5	2	602580	Fitting, 8
6	2	673989	Spring
7	1	670550	Body ★
8	1	670553	Spool

★ No longer available, replaced by 6063316 Valve Assembly.



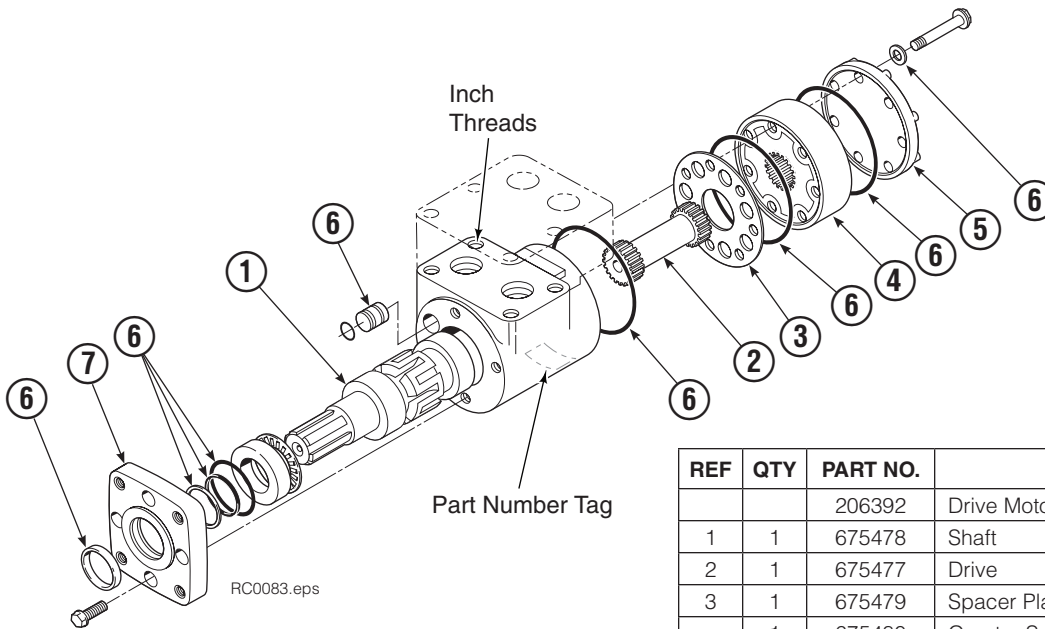
REF	QTY	PART NO.	DESCRIPTION
		6063316	Check Valve Assembly
1	1	6063282	Valve Body
2	2	6038929	Check Valve – PO
3	2	667516	Service Kit

# Drive Motor



REF	QTY	PART NO.	DESCRIPTION
		6097945	Drive Motor – 2.8 c.i.
1	1	675478	Shaft
2	1	675477	Drive
3	1	675479	Spacer Plate
4	1	685074	Gerotor Set
5	1	675482	End Cap
6	1	206405	Service Kit ●

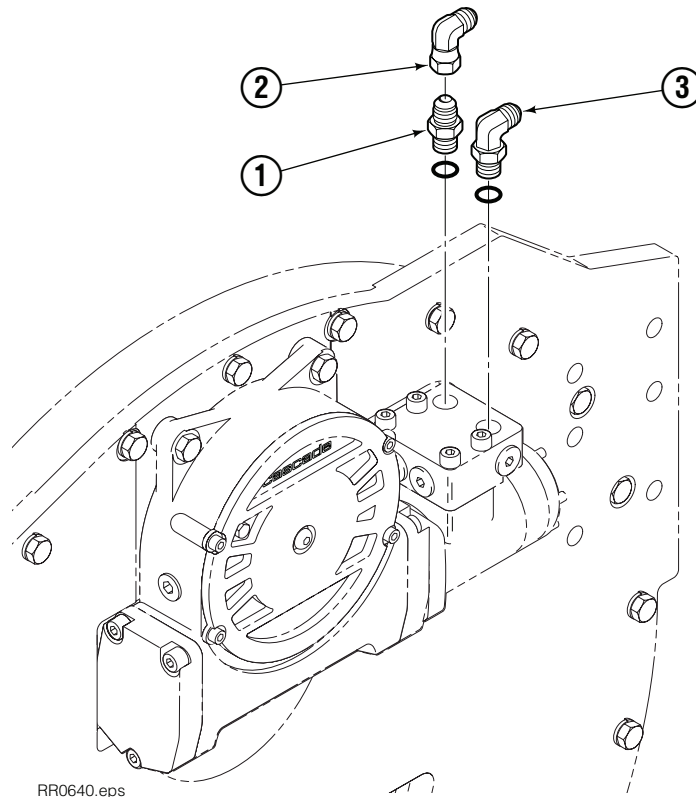
● Compatible with water glycol based hydraulic fluids.  
 Cascade provides service replacement parts for the listed parts only. Due to cost, if other parts need replacement, the complete drive motor should be replaced.



REF	QTY	PART NO.	DESCRIPTION
		206392	Drive Motor – 2.8 c.i.
1	1	675478	Shaft
2	1	675477	Drive
3	1	675479	Spacer Plate
4	1	675480	Gerotor Set (101-1768-007) ■
	1	685075	Gerotor Set (101-1768-009) ■
5	1	675482	End Cap
6	1	206405	Service Kit ●
7	1	685089	Flange (101-1768-007) ■
	1	685090	Flange (101-1768-009) ■

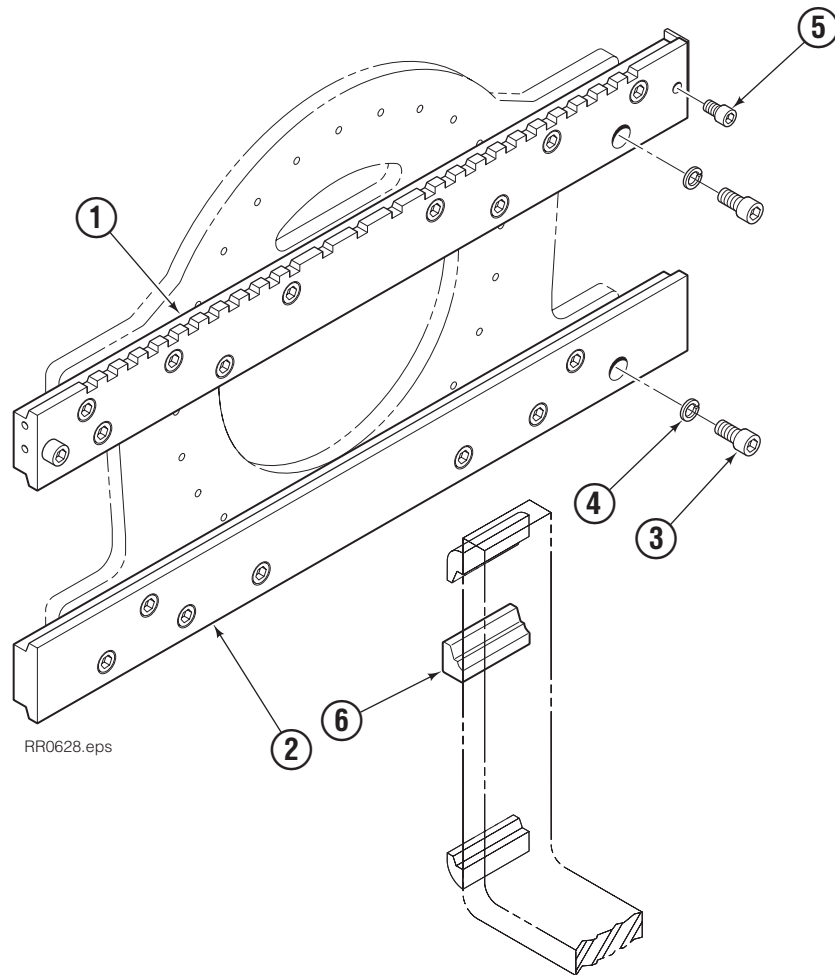
■ See Nameplate under valve for correct part number of Gerotor Set and Flange.  
 ● Compatible with water glycol based hydraulic fluids.  
 Cascade provides service replacement parts for the listed parts only. Due to cost, if other parts need replacement, the complete drive motor should be replaced.

# Fitting Group



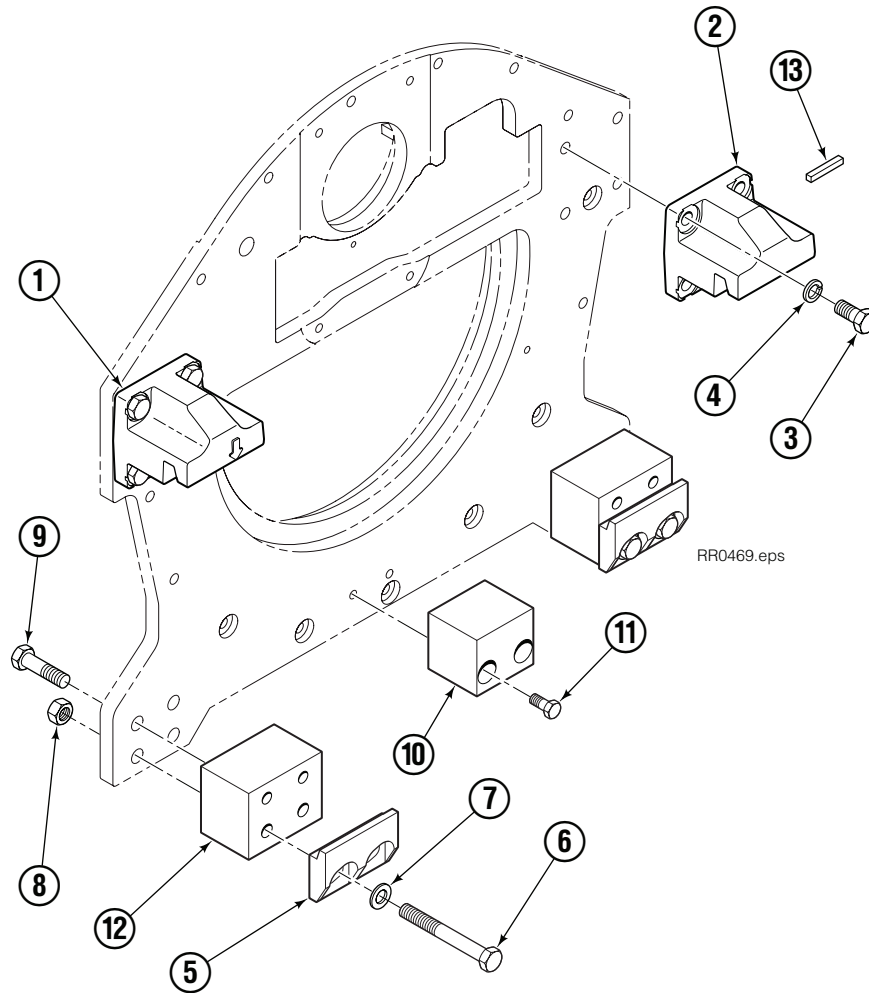
REF	QTY	PART NO.	DESCRIPTION
		212367	Fitting Group
1	1	601377	Fitting, 8-8
2	1	605761	Fitting, 8-8
3	1	601250	Fitting, 8-8

# Fork Bar Group



65G			
REF	QTY	PART NO.	DESCRIPTION
		6063243	Fork Bar Group
1	1	6062907	Upper Bar
2	1	6062908	Lower Bar
3	18	769581	Capscrew, M20 x 45
4	18	779506	Lockwasher, M20
5	2	775443	Capscrew, M16 x 25
6	2	689281	Middle Hook

# Bolt-On Mounting Group



Class III, 0°			
REF	QTY	PART NO.	DESCRIPTION
		6051625	Mounting Group
1	1	670527	Upper Hook – LH
2	1	670528	Upper Hook – RH
3	8	684295	Capscrew, M16 x 35
4	8	684586	Lockwasher, M16
5	2	675969	Lower Hook
6	4	768572	Capscrew, M16 x 130
7	4	217637	Washer, M16
8	4	781534	Nut, M16
9	4	689997	Capscrew, M16 x 60
10	1	682067	Center Spacer
11	2	767810	Capscrew, M12 x 25
12	2	6051804	Spacer
13	1	669344	Stop Block Kit

## Do you have questions you need answered right now?

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