



Parts Manual

Model 400D Rotator

Serial Number SELP-70360

cascade[®]
corporation

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

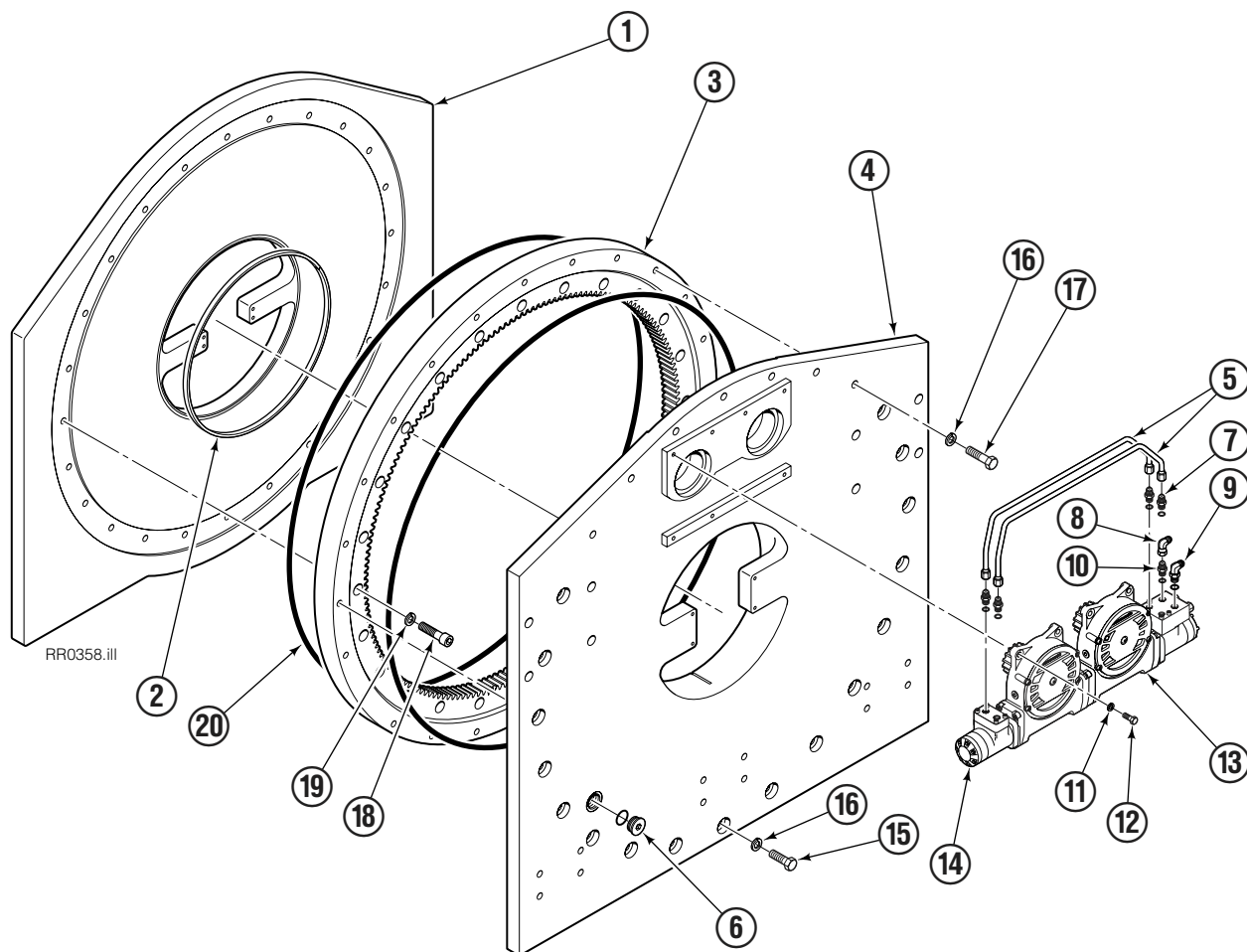
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

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

Internet: www.cascorp.com

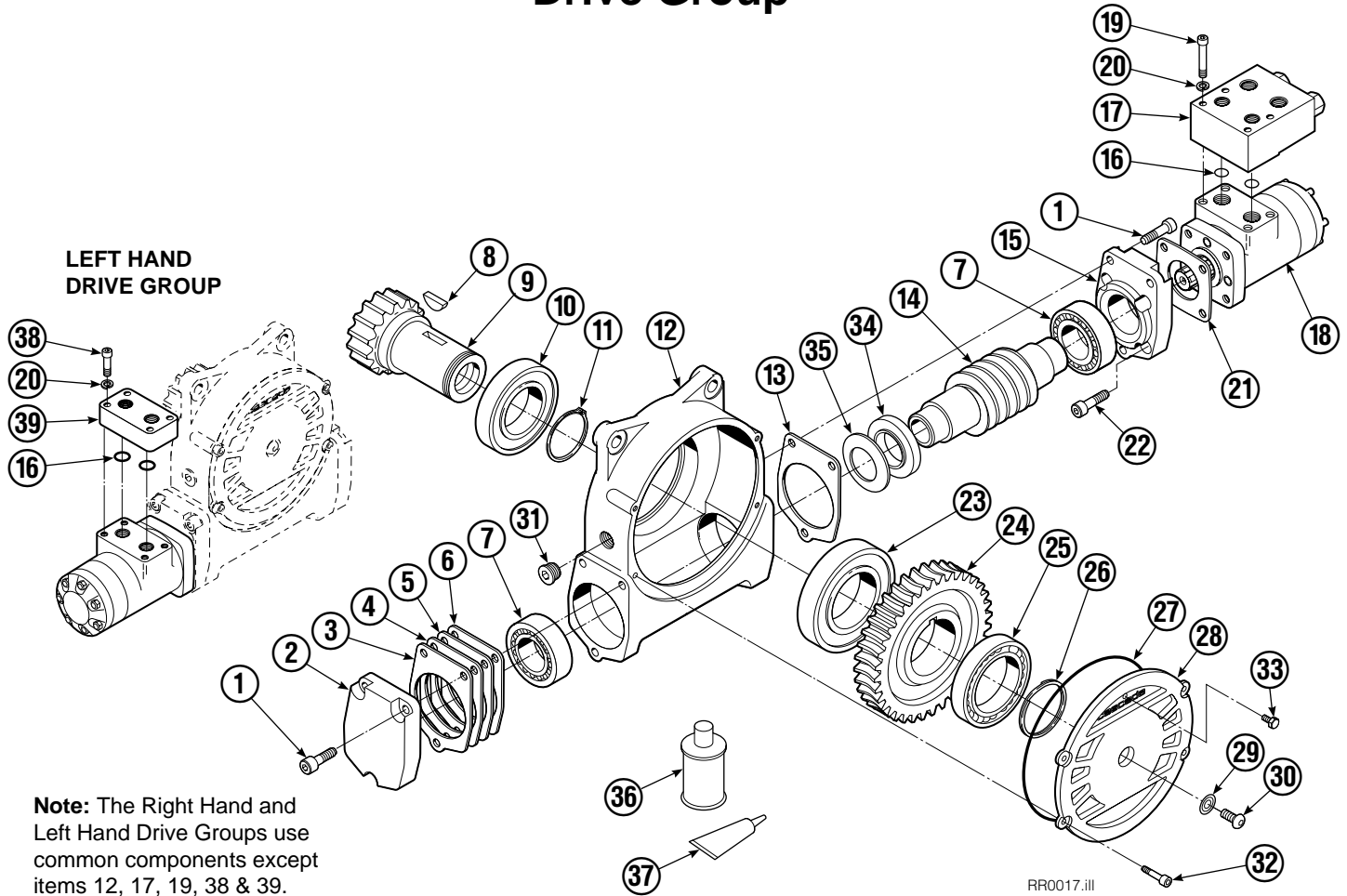
Base Unit Group



400D			
REF	QTY	PART NO.	DESCRIPTION
		6211400	Base Unit Group
1	1	6211401	Faceplate
2	1	6026105	Felt Seal
3	1	6026112	Bearing Assembly
4	1	6211403	Baseplate
5	2	670786	Tube
6	1	561786	Plug
7	4	662187	Fitting, 8-6
8	1	605761	Fitting, 8-8
9	1	601250	Fitting, 8-8
10	1	601377	Fitting, 8-8
11	8	681473	Lockwasher
12	8	211689	Capscrew, M12 x 30
13	1	6032460	Drive Group – RH ●
14	1	6032461	Drive Group – LH ●
15	17	768580	Capscrew, M20 x 60
16	24	681346	Lockwasher
17	7	790762	Capscrew, M20 x 70
18	24	795111	Capscrew, M20 x 80
19	24	681467	Lockwasher
20	1	6039646	Bearing Seal Service Kit

● See Drive Group page for parts breakdown.

Drive Group



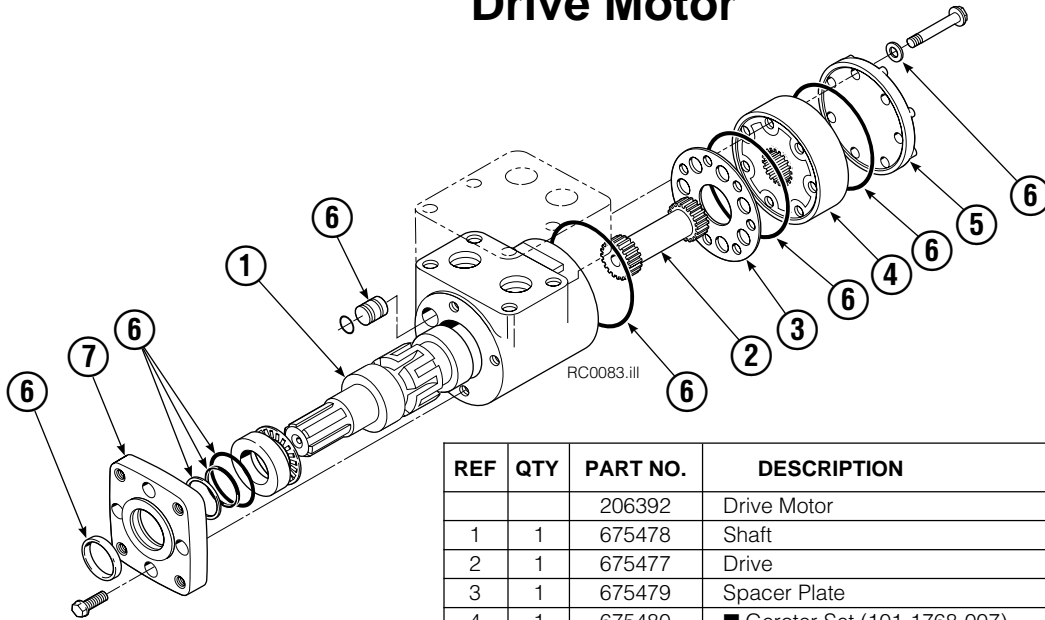
Note: The Right Hand and Left Hand Drive Groups use common components except items 12, 17, 19, 38 & 39.

REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		6032460	Drive Group – R.H.	21	1	670575	Gasket
		6032461	Drive Group – L.H.	22	4	4468	Capscrew, 3/8 NC x .75 GR8
1	6	769570	Capscrew, M12 x 25	23	1	670580	Bearing
2	1	211774	Cover	24	1	675609	Worm Gear
3	●	674513	Shim – .005" (blue)	25	1	670581	Bearing
4	●	670574	Shim – .010" (brown)	26	1	7214	Snap Ring
5	●	671757	Shim – .015" (pink)	27	1	643423	O-Ring
6	●	671758	Shim – .020" (yellow)	28	1	775552	Cover
7	2	670579	Bearing	29	2	783609	Seal
8	1	670582	Key	30	1	783608	Capscrew, M10 x 16
9	1	681516	Pinion	31	1	604510	Plug
10	1	670560	Bearing	32	4	200882	Capscrew, M8 x 20
11	1	3160	Snap Ring	33	1	644010	Relief Fitting
12	1	775551	Housing, R.H.	34	1	--	Washer
12	1	211773	Housing, L.H.	35	1	--	Washer Spring
13	1	686465	Gasket	36	1	656300	Gear Box Lube - 48 oz.
14	1	675608	Worm	37	1	668184	Sealant
15	1	775553	Adapter	38	4	607054	Capscrew, 5/16 NC x .75 GR8
16	2	2705	O-Ring	39	1	670563	Manifold – L.H. only
17	1	670561	◆ Check Valve – R.H. only			670578	Shim Service Kit (items 3-6, 27 & 37)
18	1	206392	◆ Drive Motor			671583	Bearing Service Kit (items 23, 27 & 37)
19	4	607060	Capscrew, 5/16 x 2.00, R.H.			206394	Motor Kit (items 13, 16, 18, 21 & 37)
20	4	6444	Lockwasher				

- Quantity as required.
- ◆ See Drive Motor page for parts breakdown.

Reference: Worm Drive Common Parts 6032436, 6032437, SK-7516.

Drive Motor

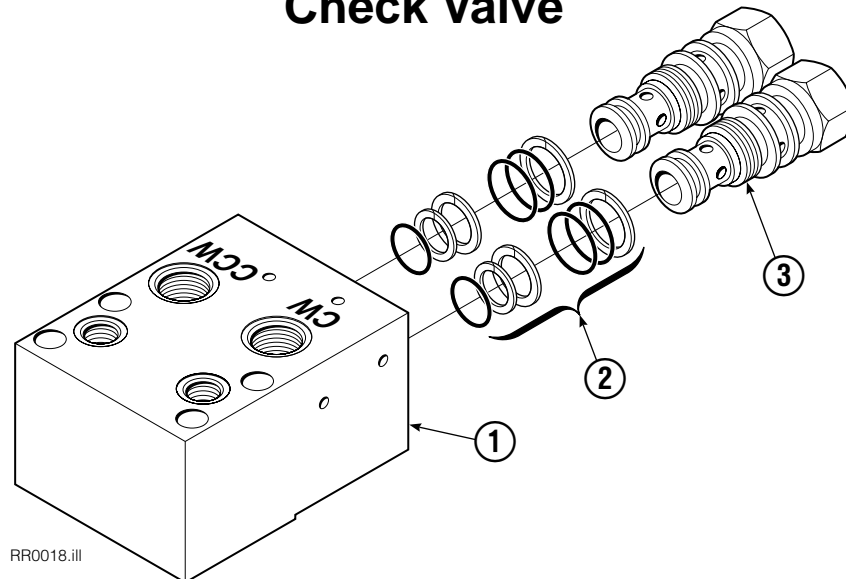


REF	QTY	PART NO.	DESCRIPTION
		206392	Drive Motor
1	1	675478	Shaft
2	1	675477	Drive
3	1	675479	Spacer Plate
4	1	675480	■ Gerotor Set (101-1768-007)
4	1	685075	■ Gerotor Set (101-1768-009)
5	1	675482	End Cap
6	1	206405	● Service Kit
7	1	685089	■ Flange (101-1768-007)
7	1	685090	■ Flange (101-1768-009)

Cascade provides service replacement parts for the listed parts only. Due to cost, if others parts need replacement, the complete drive motor should be replaced.

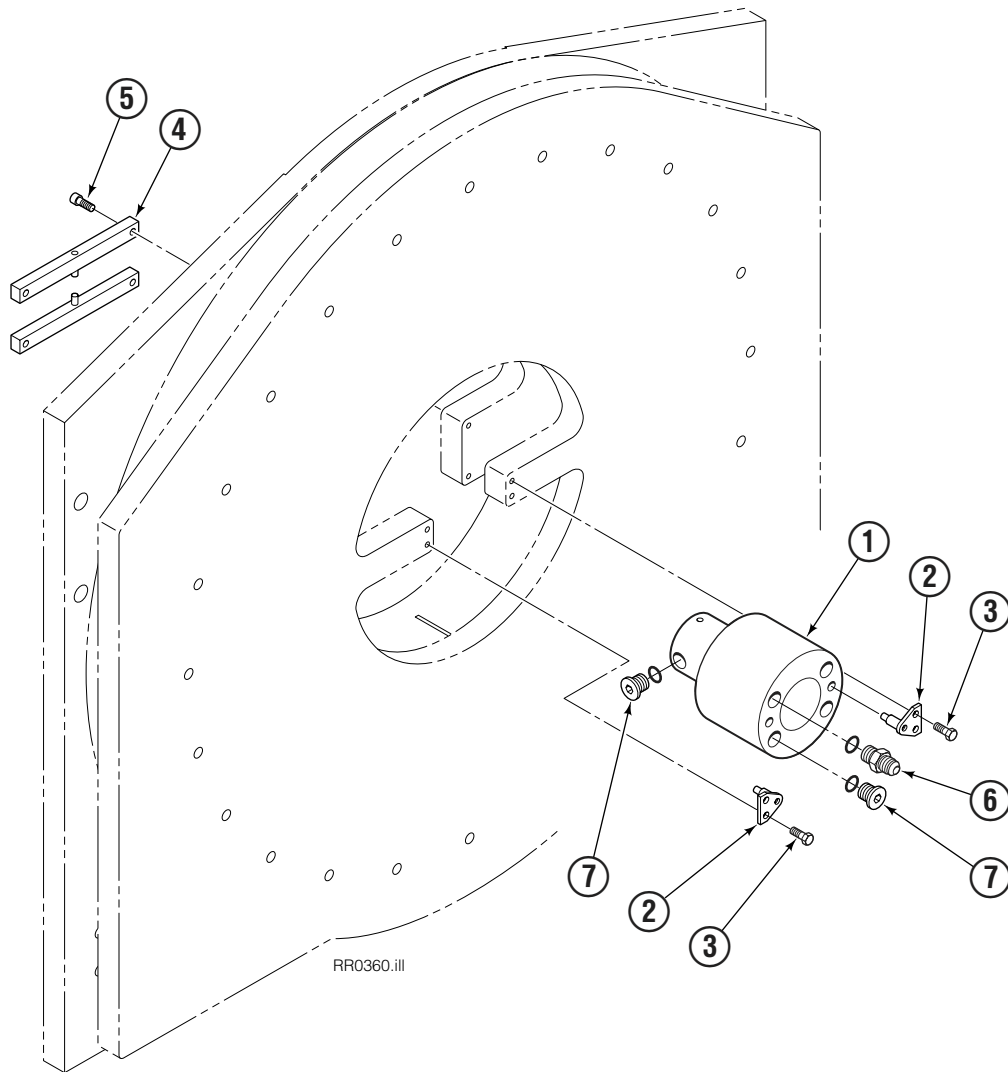
- See Nameplate under valve for correct part number of Gerotor Set and Flange.
- Compatible with water glycol based hydraulic fluids.

Check Valve



REF	QTY	PART NO.	DESCRIPTION
		670561	Check Valve Assembly
1	1	670583	Body
2	2	656223	Seal Kit
3	2	665097	Check Valve

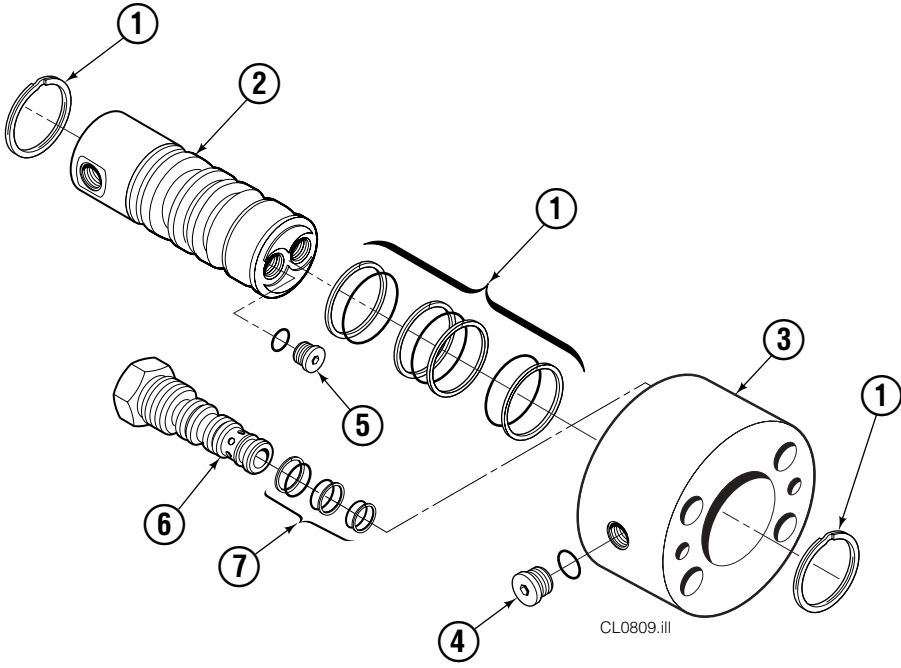
Revolving Connection Group



400D			
REF	QTY	PART NO.	DESCRIPTION
		6211493	Revolving Connection Group
1	1	339590	Revolving Connection ◆
2	2	6211561	Keeper
3	4	681370	Capscrew, M10 x 20
4	2	659639	Bar Keeper
5	4	767614	Capscrew, M10 x 20
6	2	601377	Fitting, 8-8
7	4	602580	Fitting, 8

◆ See Revolving Connection page for parts breakdown.

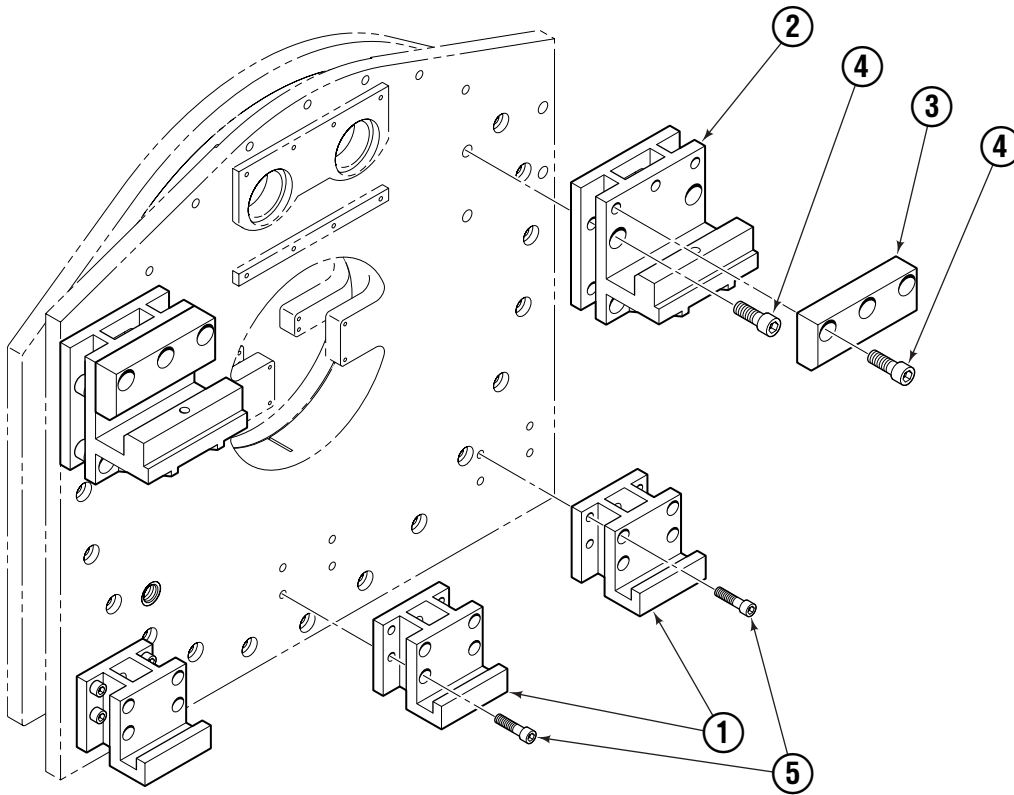
Revolving Connection



400D			
REF	QTY	PART NO.	DESCRIPTION
		339590	Revolving Connection
1	1	678035	Shaft Service Kit
2	1	339589	Shaft
3	1	678033	Body
4	1	609234	Fitting, 4
5	2	604510	Fitting, 6
6	2	661816	Check Valve
7	2	656223	Check Valve Service Kit

Reference: 678028

Mounting Group



RR0359.ill

400D			
REF	QTY	PART NO.	DESCRIPTION
		6211492	Kalmar Mounting Group
1	3	6204030	Lower Hook
2	2	6211486	Upper Hook
3	2	6204001	Bar
4	14	796621	Capscrew, M30 x 60
5	12	769583	Capscrew, M20 x 60

Do you have questions you need answered right now? Call your nearest Cascade Parts Department. Visit us online at www.cascorp.com

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