



Parts Manual

Model _____ Fork Positioner

Catalog Number _____ 32L-FPS-075

cascade®
corporation

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

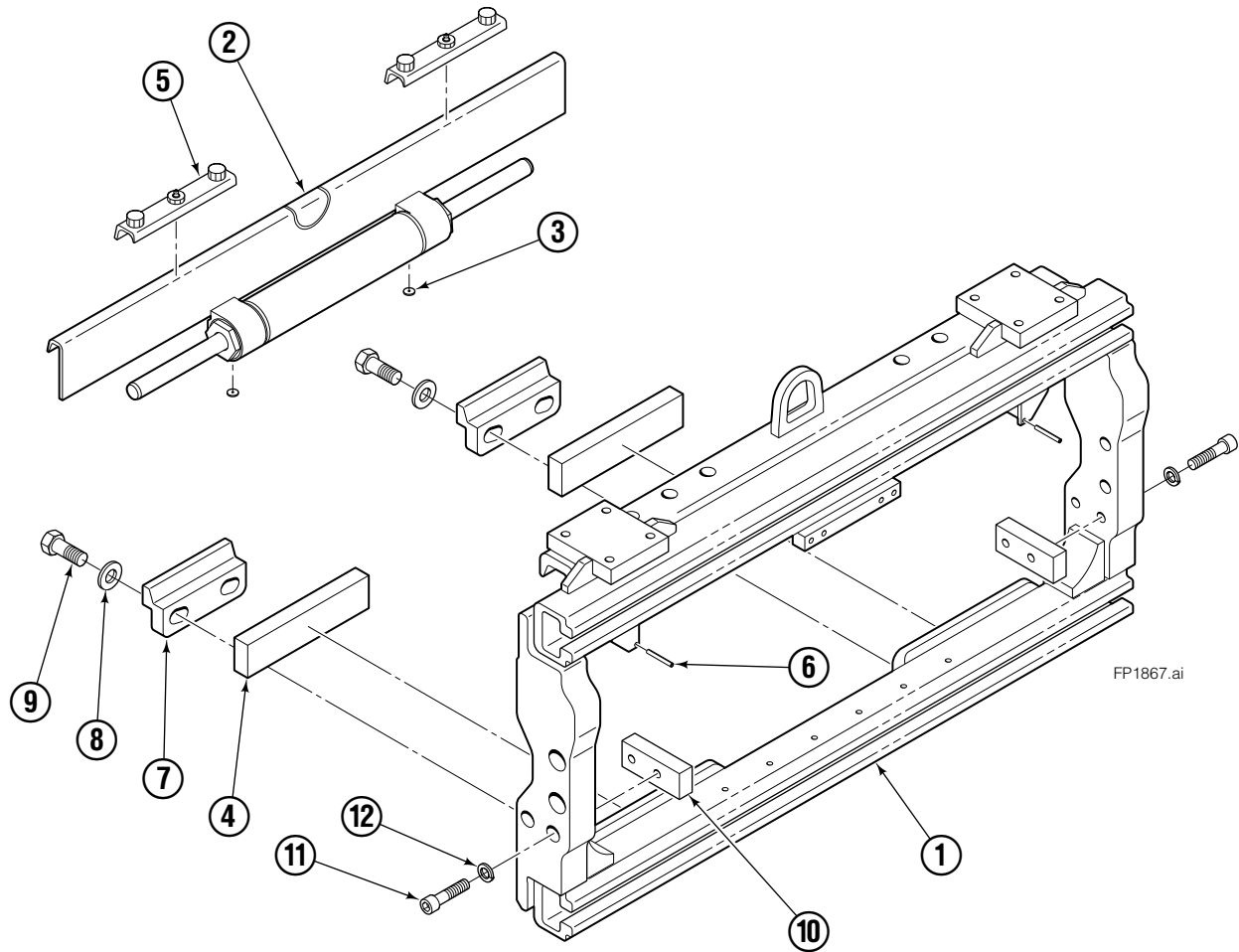
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

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

Internet: www.cascorp.com

Base Unit Assembly



REF	QTY	PART NO.	DESCRIPTION
1	1	6826846	Frame Weldment R1
2	1	6818394	Cylinder ■
3	2	221733	Restrictor Washer ●
4	2	6812126	◆ Lower Bearing
5	2	6051249	◆ Upper Bearing
6	2	7916	◆ Roll Pin
7	2	6086319	□ Lower Hook
8	4	667225	□ Washer
9	4	214991	□ Capscrew
10	2	6828735	◆ Stop Block
11	4	683818	◆ Capscrew
12	4	684660	◆ Lockwasher

◆ Included in Common Parts Group 6828802-R2

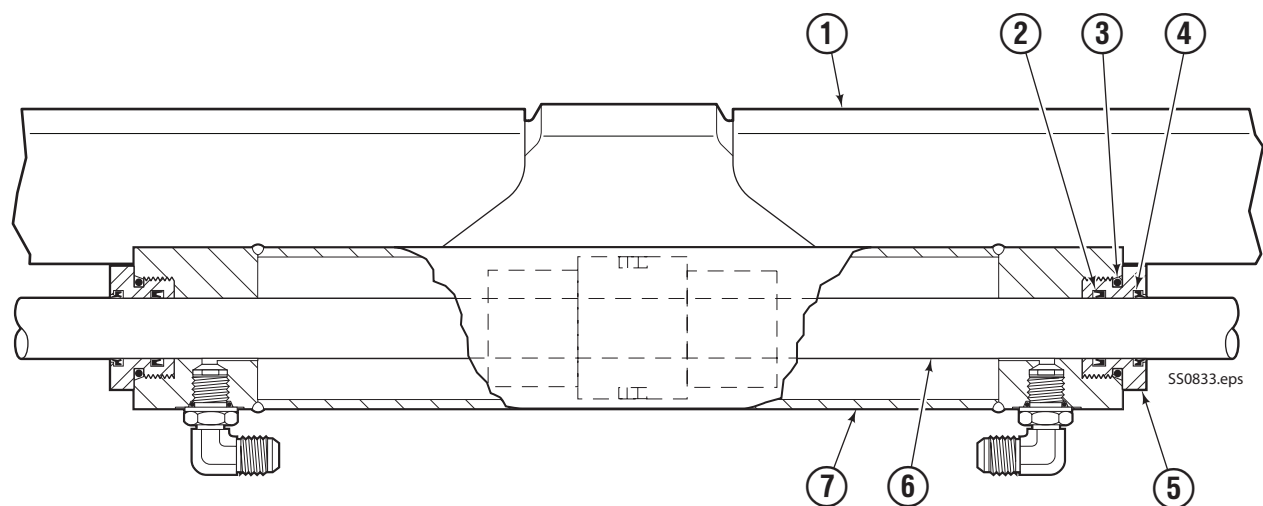
● Included in Restrictor Group 221732-R3

■ See Cylinder page for parts breakdown.

□ Included in Lower Hook Group 6823624-R1.

Reference: SK-30121, S-24630 Type 1.

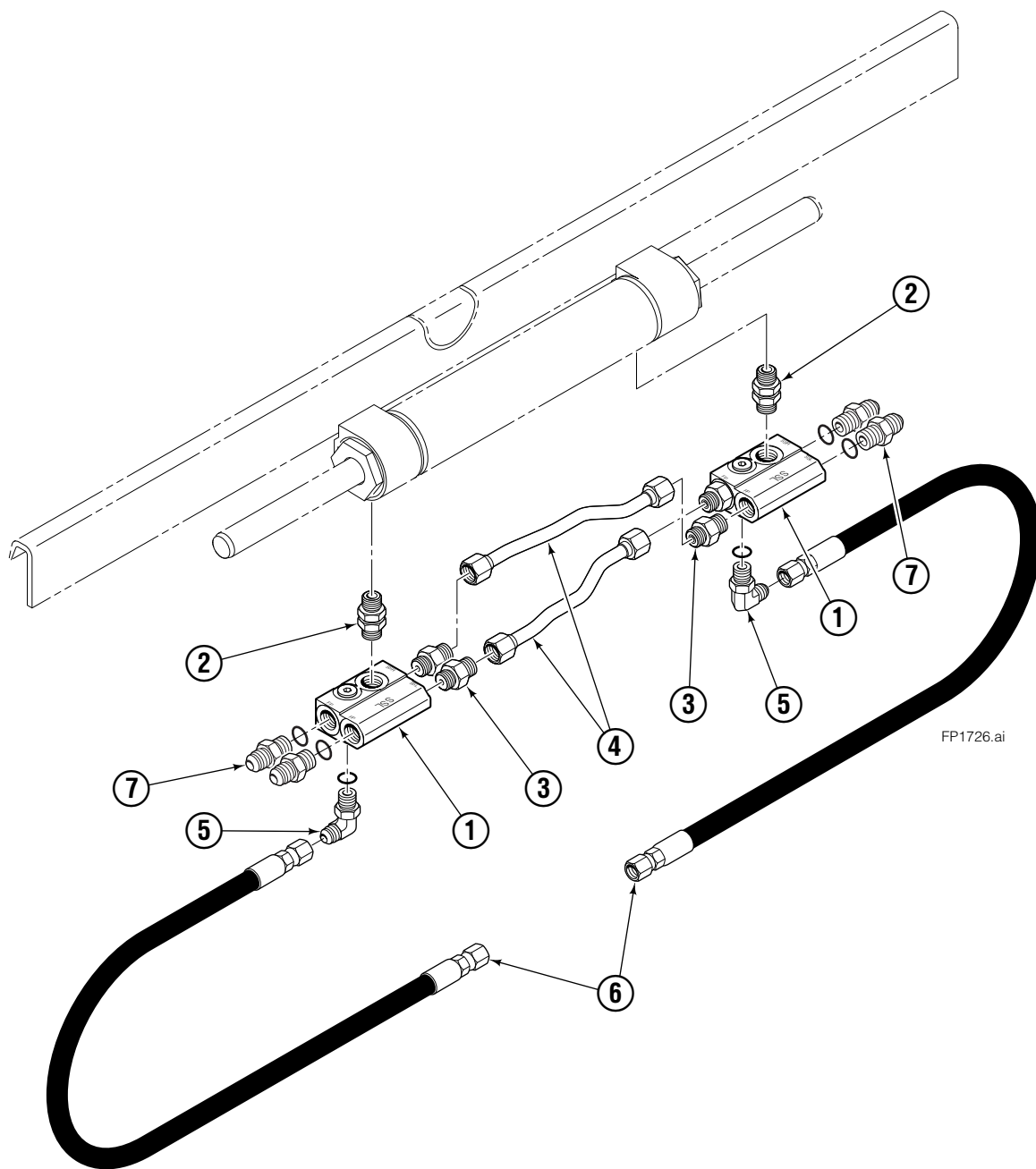
Cylinder



REF	QTY	PART NO.	DESCRIPTION
1	1	6818394	Cylinder
2	2	564406	Rod Seal ●
3	2	609241	O-Ring, 70 Duro ●
4	2	564408	Rod Wiper Seal ●
5	2	6056530	Retainer/Seal Carrier
6	–	■	Rod/Piston Assembly
7	–	■	Cylinder Shell
		6091229	Rod Seal Service Kit

● Included in Service Kit 6091229.
■ Not serviceable, order new Cylinder Assembly.
Reference: S-22654.

High Termination Group

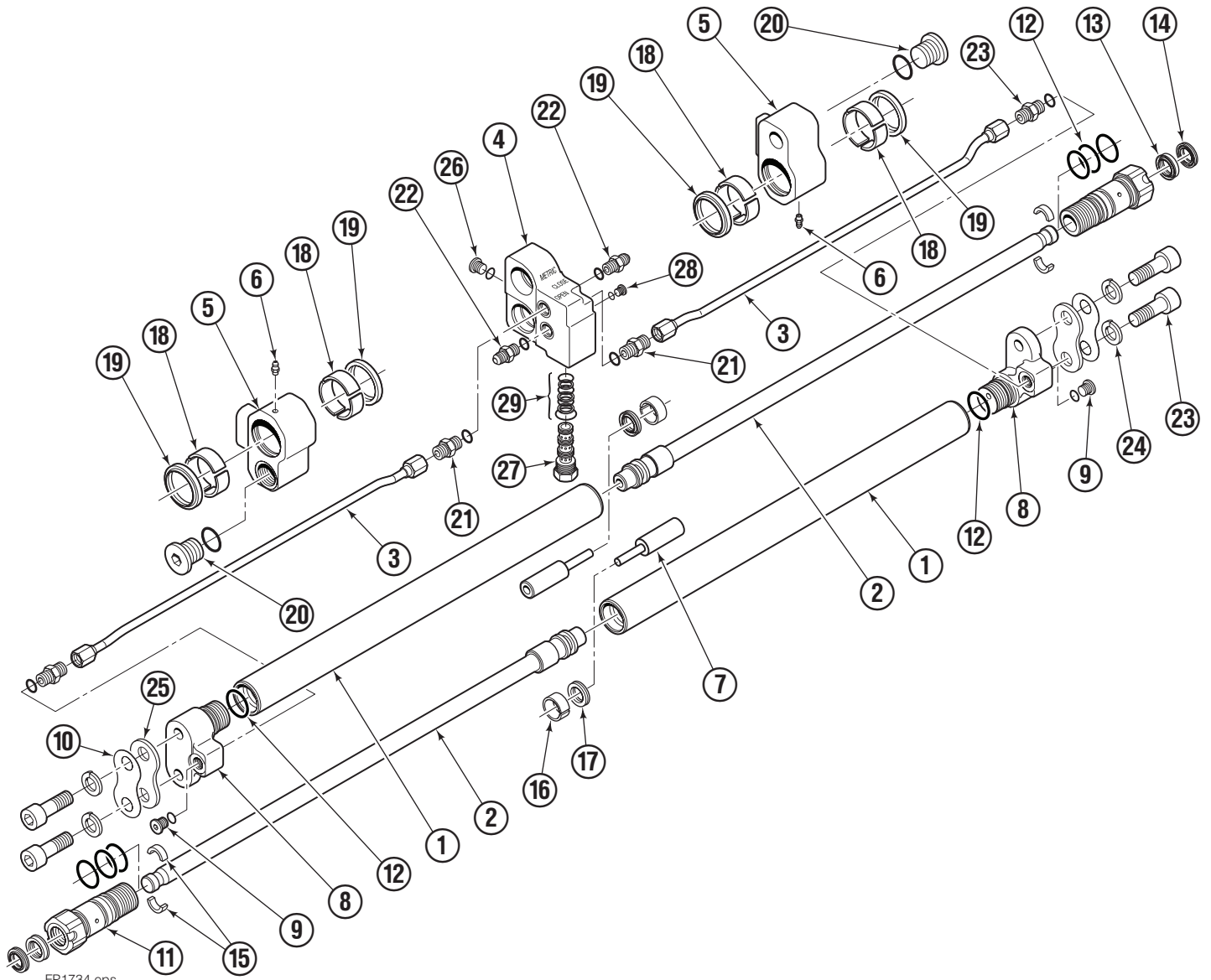


REF	QTY	PART NO.	DESCRIPTION
		6816376	High Termination Group
1	2	6095261	Valve Assembly
2	2	201671	Fitting
3	4	220569	Fitting
4	2	6095232	Tube
5	2	617917	Fitting
6	2	6064656	Hose
7	4	604511	Fitting ◆

◆ Included in Fitting Group 6098404-R1.

Reference: S-24650

Fork Positioner Assembly



Fork Positioner Assembly

REF	QTY	PART NO.	DESCRIPTION
		6828863-R2	Fork Positioner Assembly
1	2	6826847	Cylinder Shell ▲
2	2	6828862	Cylinder Rod ▲
3	2	6826850	Tube
4	1	6807336	Manifold ★
5	2	6810850	Lug
6	2	424115	Grease Fitting
7	2	—	Piston Spacer
8	2	6059267	Cylinder Head End
9	2	6043424	Plug, M10
10	8	6059383	Shim
11	2	6059219	Cylinder Retainer
12	8	6059580	O-Ring, Retainer OD ✖
13	2	562132	Rod Seal, Retainer ✖
14	2	562131	Rod Wiper, Retainer ✖
15	4	6059382	Half Ring
16	2	6059421	Piston Wear Ring ✖
17	2	6059422	Piston Seal ✖
18	4	6059419	Bearing, Composite
19	4	6059584	Shell Wiper
20	2	6059459	Rod Retainer Plug
21	4	6042689	Fitting
22	2	6043332	Fitting ●
23	4	769575	Capscrew ■
24	4	678992	Lockwasher ■
25	2	6805265	Spacer
26	1	604510	Plug, 6 ★
27	1	6012785	Flow Divider Cartridge ★
28	1	6043424	Plug, M10 ★
29	1	679992	Seal Kit ★

▲ If cylinder shell or rod needs replacing due to bending damage, order complete Fork Positioner Assembly.

★ Included in Manifold Assembly 6807336 -R5.

✖ Included in Cylinder Service Kit 6081752 -R0.

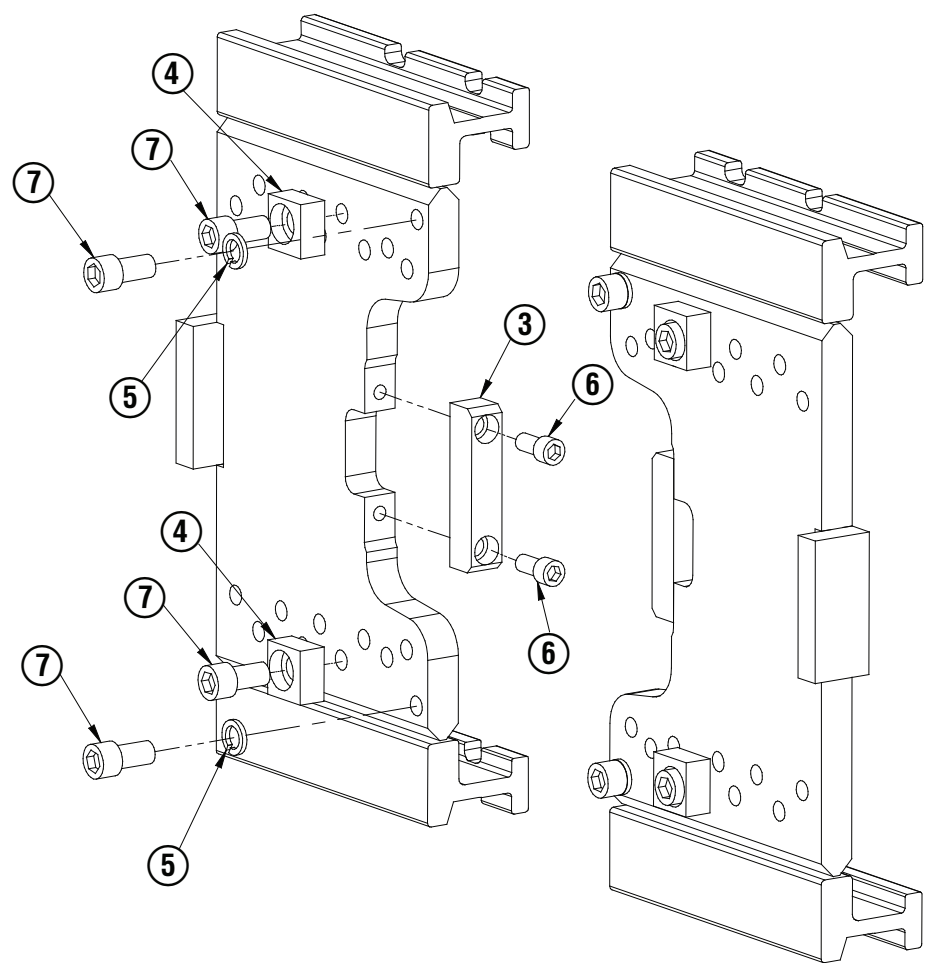
● Included in Fitting Group 6045440-R3

■ Included in Mounting Kit 6817303-R2

Reference: Common Parts 6814560-R1

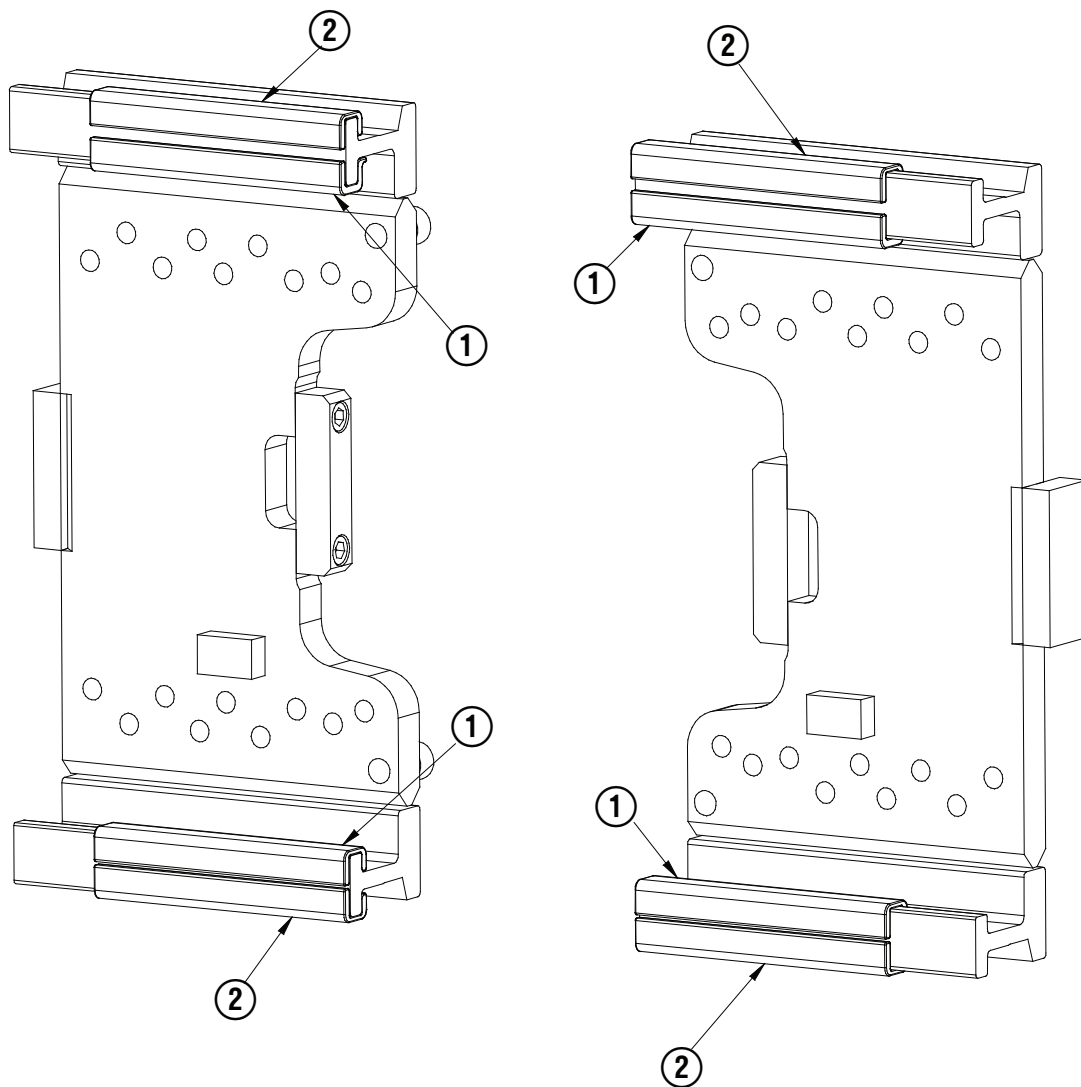
SK-29467

Carrier Group



REF	QTY	PART NO.	DESCRIPTION
		6830561-R1	Carrier Group
1	1	6830559	Carrier Arm - RH
2	1	6830560	Carrier Arm – LH
3	2	6811474	Retainer Bar
4	4	209306	Block
5	4	787386	Lockwasher
6	4	769570	Capscrew
7	8	768838	Capscrew

Bearing Group



REF	QTY	PART NO.	DESCRIPTION
		6830697	Bearing Group (r2)
1	2	6830024	Lower
2	6	6830007	Bearing