



Parts Manual

Model _____ Fork Positioner

Serial Number _____ 120F-FPS-C041R2

cascade[®]
corporation

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

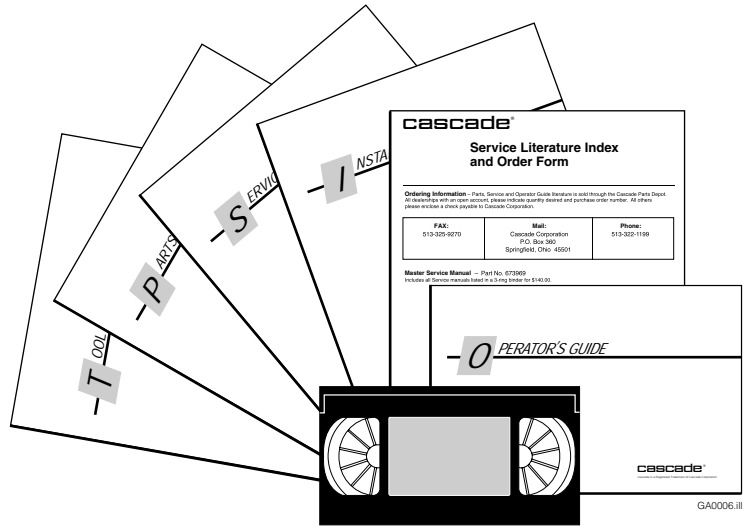
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Publications



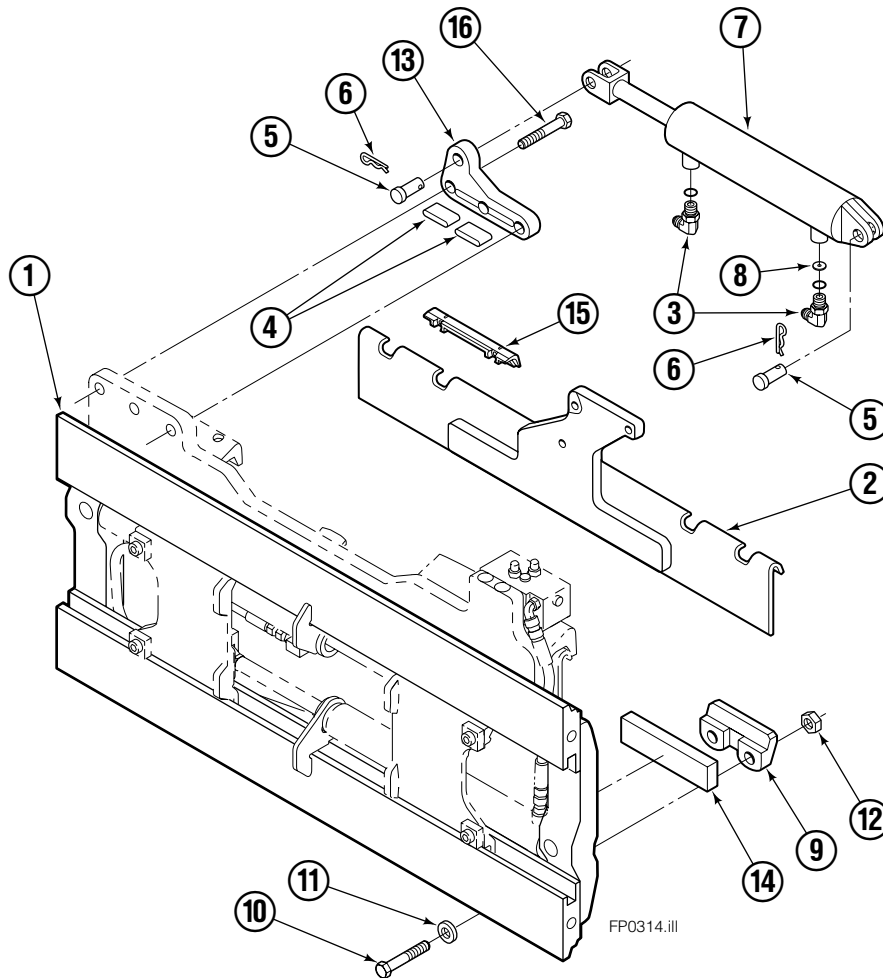
100F	
PART NO.	DESCRIPTION
	Parts Manual
208743	Service Manual
688261	Operators Guide
207363	Installation Instructions
680664	Servicing Cascade Cylinders-VHS
679929	Tool Catalog
673964	Literature Index Order Form

Safety Decals



Part No. 665595
(5) Places

Mounting Group Sideshifting



120F							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
	●	8485-16	Sideshifting Mounting-41" ■	9	2	6004779	Lower Hook
1	1	6107623	Frame-41" ■	10	4	752903	Cap screw, M16x45
2	1	8484-4	Anchor Bracket-41" ■	11	4	667225	Washer
3	2	601676	Fitting, 6-6	12	4	678990	Nut, M16
4	2	209542	Key	13	1	209309	Lug
5	2	678528	Clevis Pin	14	2	208350	Lower Bearing
6	2	672726	Hairpin Cotter	15	2	672018	Upper Bearing
7	1	381839	Cylinder Assembly ◆	16	3	752907	Cap screw, M20x50 Lg-8.8
8	1	675550	Washer (orifice .085)				

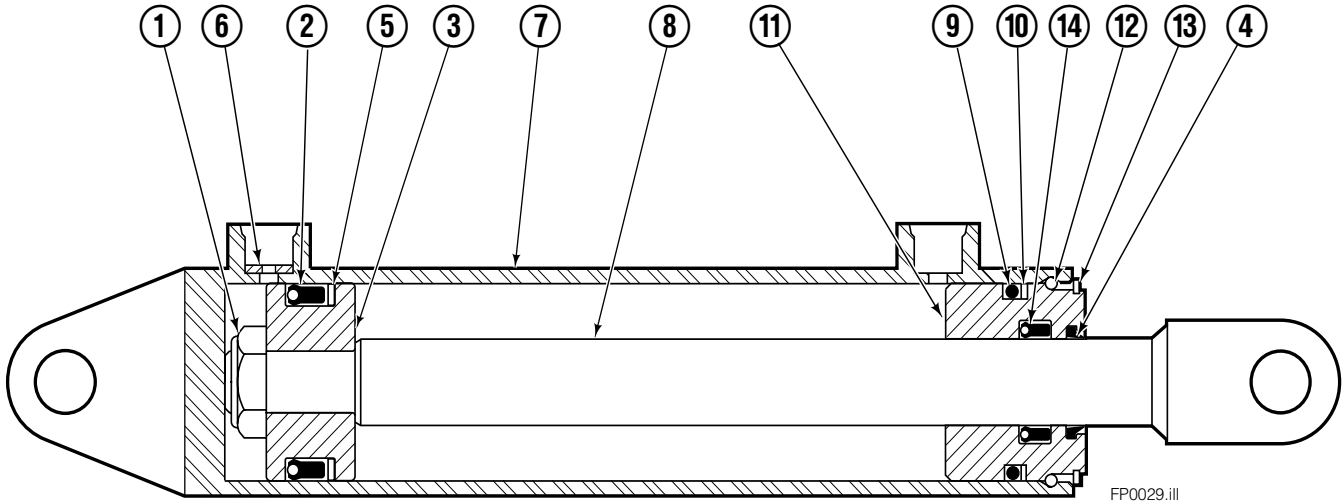
■ Carriage width.

● Includes items 2 through 16.

◆ See Cylinder page for parts breakdown.

Reference: S-28100, S-8485, SK-6042.

Sideshift Cylinder

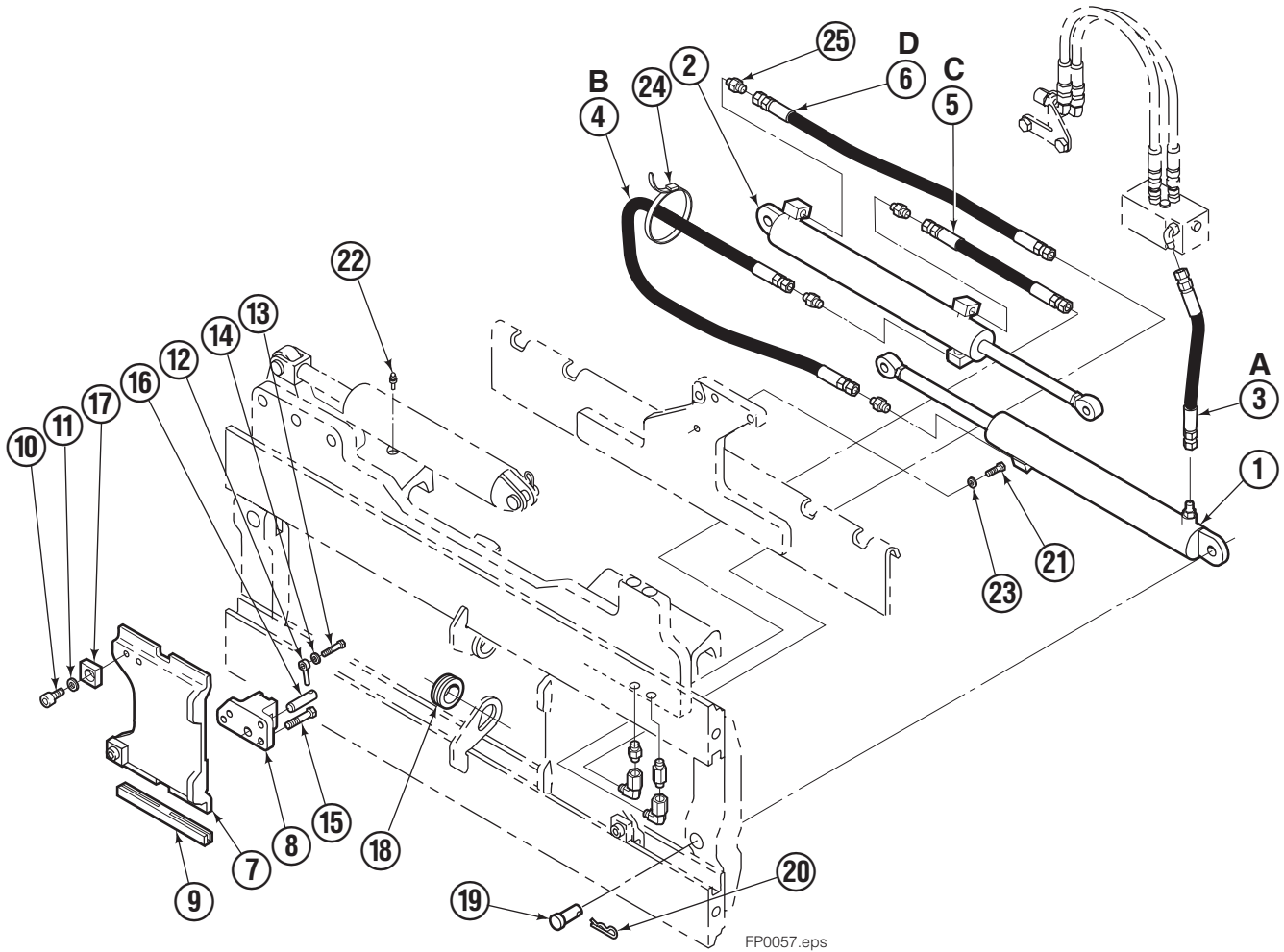


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120F			
REF	QTY	PART NO.	DESCRIPTION
		381839	Cylinder Assembly
1	1	678019	Nut
2	1	662456	▲ Seal
3	1	553527	Piston
4	1	636852	▲ Wiper
5	1	649817	▲ Back-up Ring
6	1	-	Washer (orifice .085)
7	1	6119823	Shell
8	1	6119827	Rod
9	1	2789	▲ O-Ring
10	1	615132	▲ Back-up Ring
11	1	553528	Retainer
12	1	553688	Retaining Ring
13	1	7211	Snap Ring
14	1	662447	▲ Seal
		553866	Service Kit

▲ Included in Service Kit 553866.

Hydraulic/Fork Group



120F							
REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
	●	379310	Hydraulic Group	13	2	763169	Capscrew, M6 x 20
	□	6103938	Fork Group	14	2	680217	Lockwasher, M6
1	1	209486	Cylinder Assembly - LH ♦	15	8	684594	Capscrew, M10 x 20
2	1	209493	Cylinder Assembly - RH ♦	16	2	209308	Pin
3	1	359124	Hose, 19.25 in.	17	4	209306	Block
4	1	209521	Hose, 37.32 in.	18	2	209305	Grommet
5	1	209528	Hose, 15.67 in.	19	2	661675	Clevis Pin
6	1	209529	Hose, 27.80 in.	20	2	672726	Cotter Pin
7	2	6103658	Fork Carrier	21	1	200788	Capscrew, M10 x 35
8	2	209280	Lug	22	2	7403	Grease Fitting
9	4	209303	Bearing	23	1	681238	Lockwasher, M10
10	4	768838	Capscrew, M16 x 30	24	1	200008	Cable Tie
11	4	678992	Lockwasher, M16	25	6	604511	Fitting, 6-6 ▲
12	2	206923	Eyebolt				

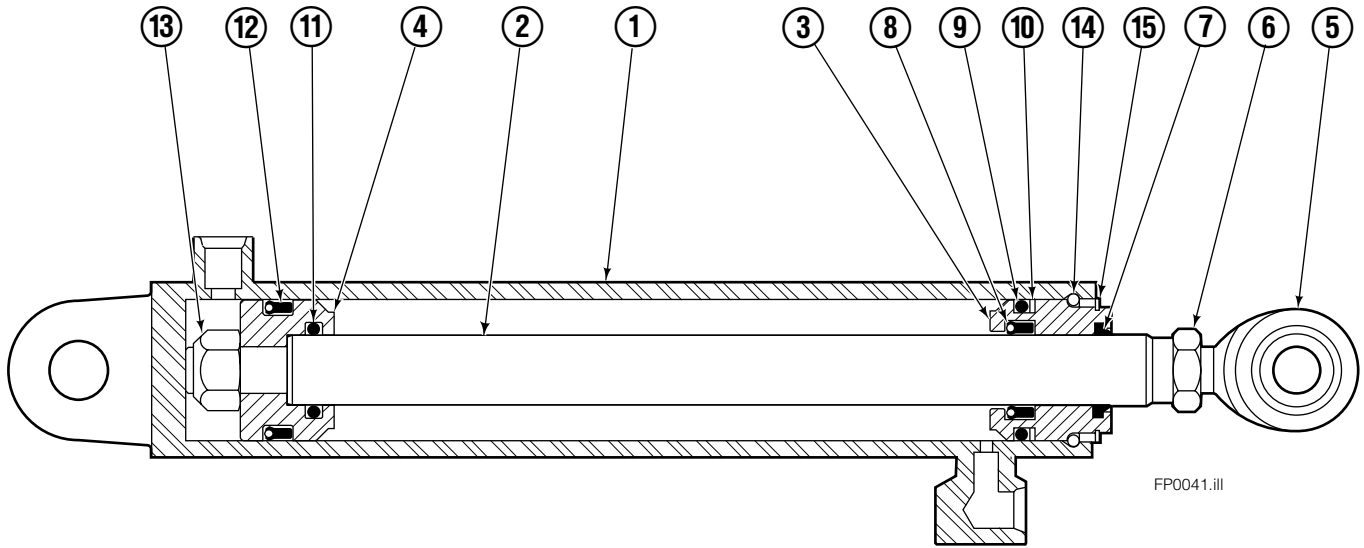
♦ See Cylinder pages for parts breakdown.
Reference: S-4099, S-28520, SK-12017.

● Includes items 1 – 6.

□ Includes items 7 – 24.

▲ Included in Flow Divider Group 209504.

Left Hand Cylinder



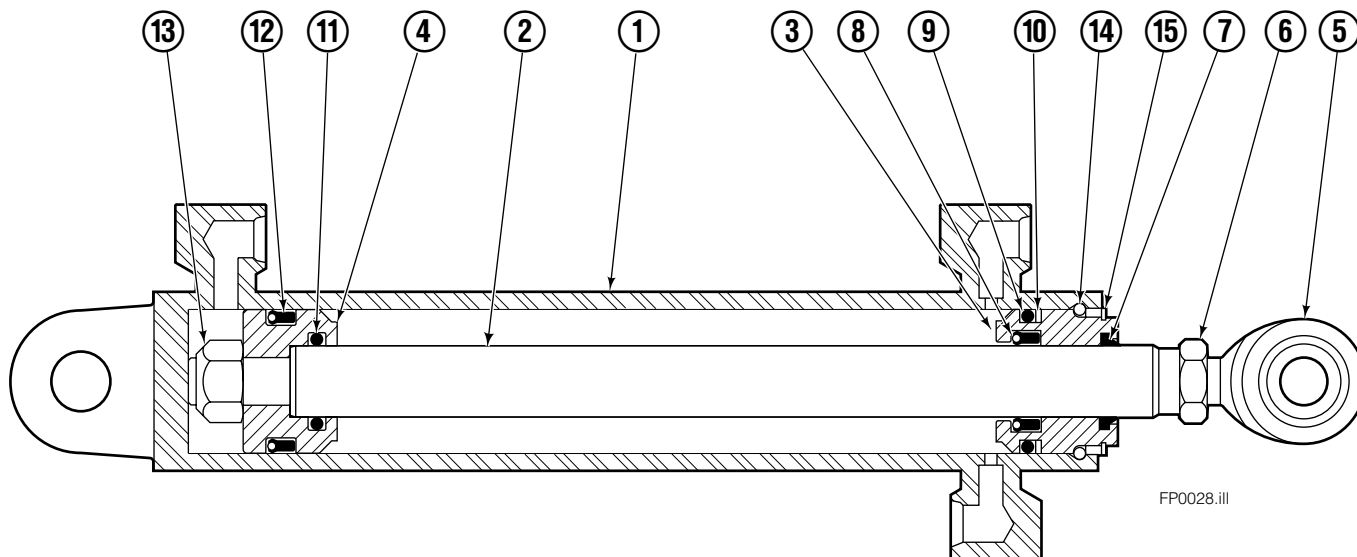
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REF	QTY	PART NO.	DESCRIPTION
		209486	Cylinder Assembly – 41 in. ■
1	1	564486	Shell – 41 in. ■
2	1	564493	Rod – 41 in. ■
3	1	564451	Retainer
4	1	562056	Piston
5	1	564452	Rod End
6	1	5721	Nut
7	1	564408	● Rod Wiper
8	1	564406	● Rod Seal
9	1	562127	● O-Ring
10	1	563388	● Back-up Ring
11	1	563278	● O-Ring
12	1	564141	● Piston Seal
13	1	678019	Piston Nut
14	1	562942	Retaining Ring
15	1	562951	Snap Ring
		564453	Service Kit

■ Carriage width.

● Included in Service Kit 564453.

Right Hand Cylinder



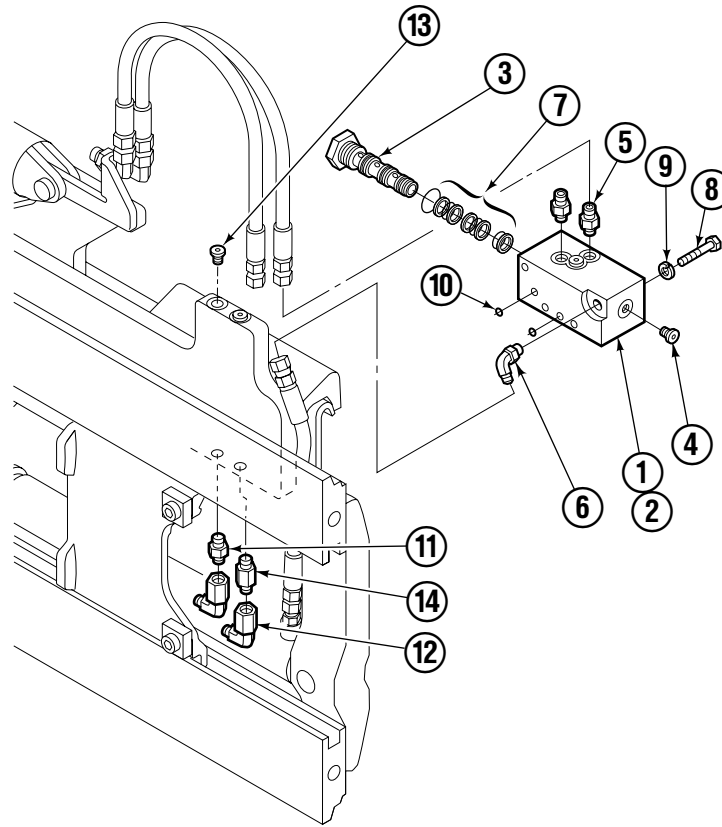
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REF	QTY	PART NO.	DESCRIPTION
		209493	Cylinder Assembly – 41 in. ■
1	1	564500	Shell – 41 in. ■
2	1	564493	Rod – 41 in. ■
3	1	564451	Retainer
4	1	562056	Piston
5	1	564452	Rod End
6	1	5721	Nut
7	1	564408	● Rod Wiper
8	1	564406	● Rod Seal
9	1	562127	● O-Ring
10	1	563388	● Back-up Ring
11	1	563278	● O-Ring
12	1	564141	● Piston Seal
13	1	678019	Piston Nut
14	1	562942	Retaining Ring
15	1	562951	Snap Ring
		564453	Service Kit

■ Carriage width.

● Included in Service Kit 564453.

Flow Divider Group

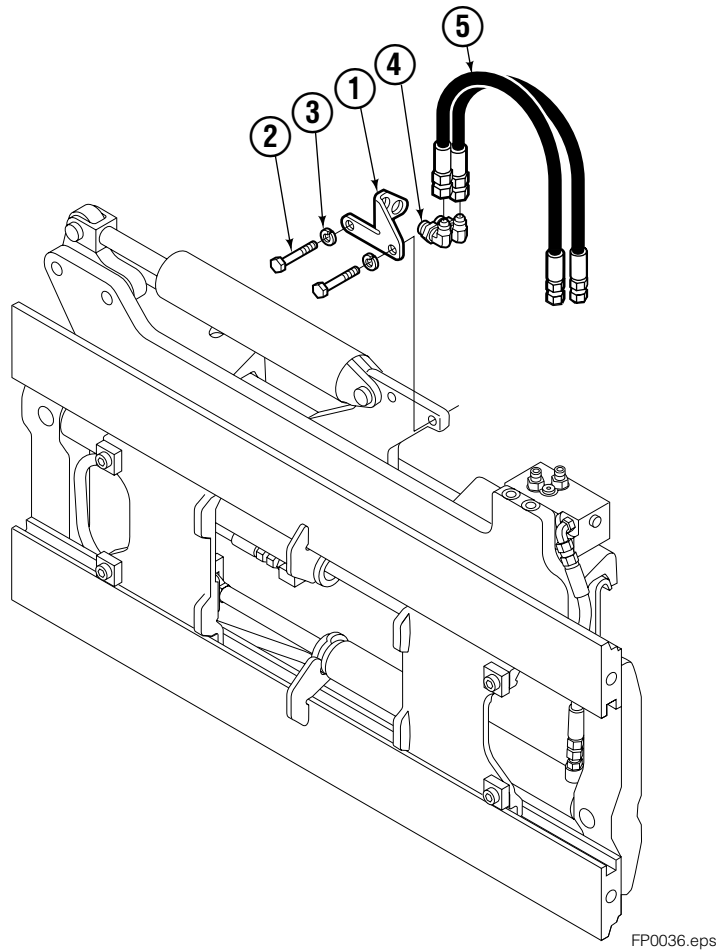


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120F			
REF	QTY	PART NO.	DESCRIPTION
		209504	Flow Divider Group
1	1	209310	Valve ■
2	1	209311	Valve Body
3	1	201527	Cartridge-Combiner
4	2	663694	Fitting, 3
5	2	604511	Fitting, 6-6
6	1	601676	Fitting, 6-6
7	1	679992	Service Kit
8	3	685105	Capscrew
9	3	678993	Lockwasher
10	2	207300	O-Ring
11	1	604511	Fitting, 6-6
12	2	2680	Fitting, 6-6
13	2	604510	Fitting, 6
14	1	605743	Fitting, 6-6

■ Includes items 1 through 7.

Standard Installation Group



120F			
REF	QTY	PART NO.	DESCRIPTION
		209506	Installation Group
1	1	207314	Bracket
2	2	762899	Capscrew, M10X20-8.8
3	2	681238	Lockwasher
4	2	2453	Fitting, 8-8
5	2	207425	Hose

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