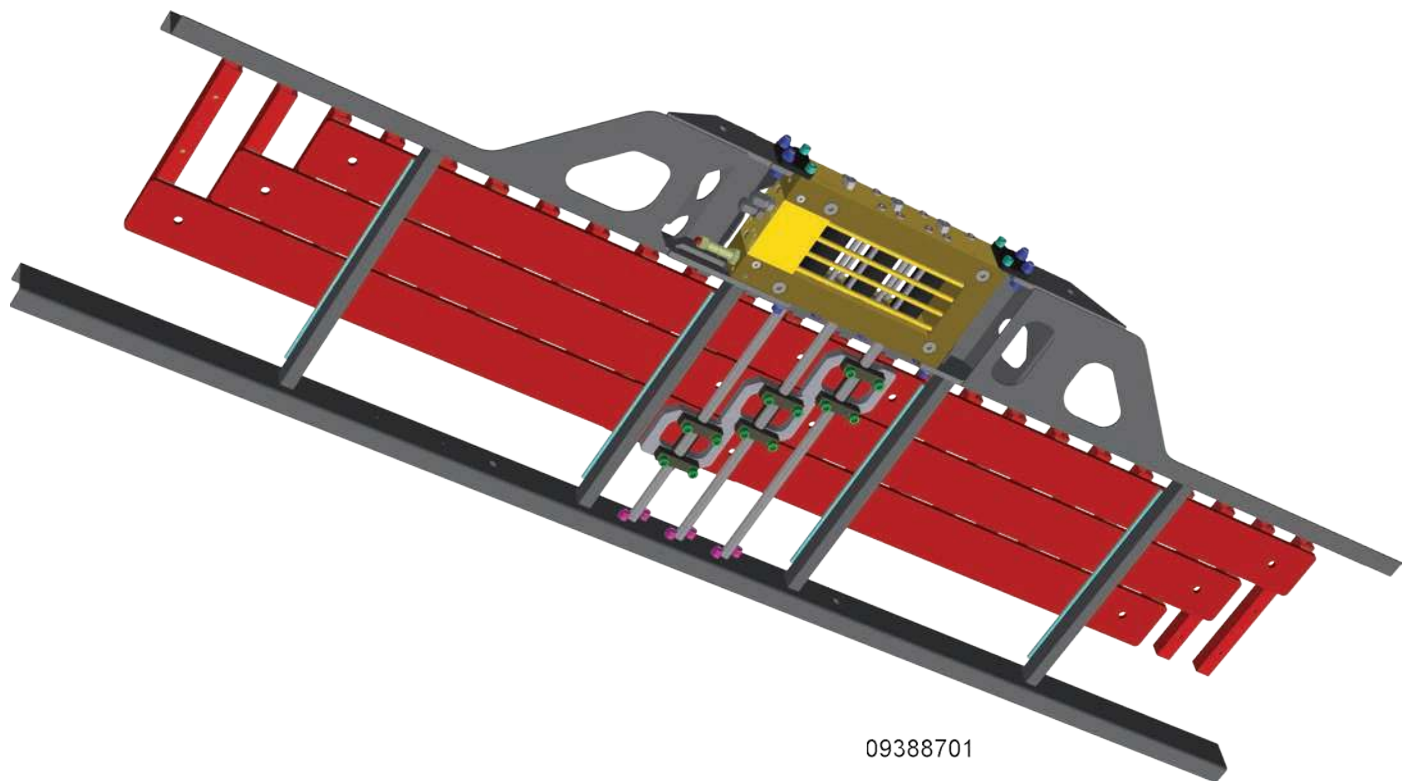


KMD-175

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PARTS CATALOG

Original Instructions

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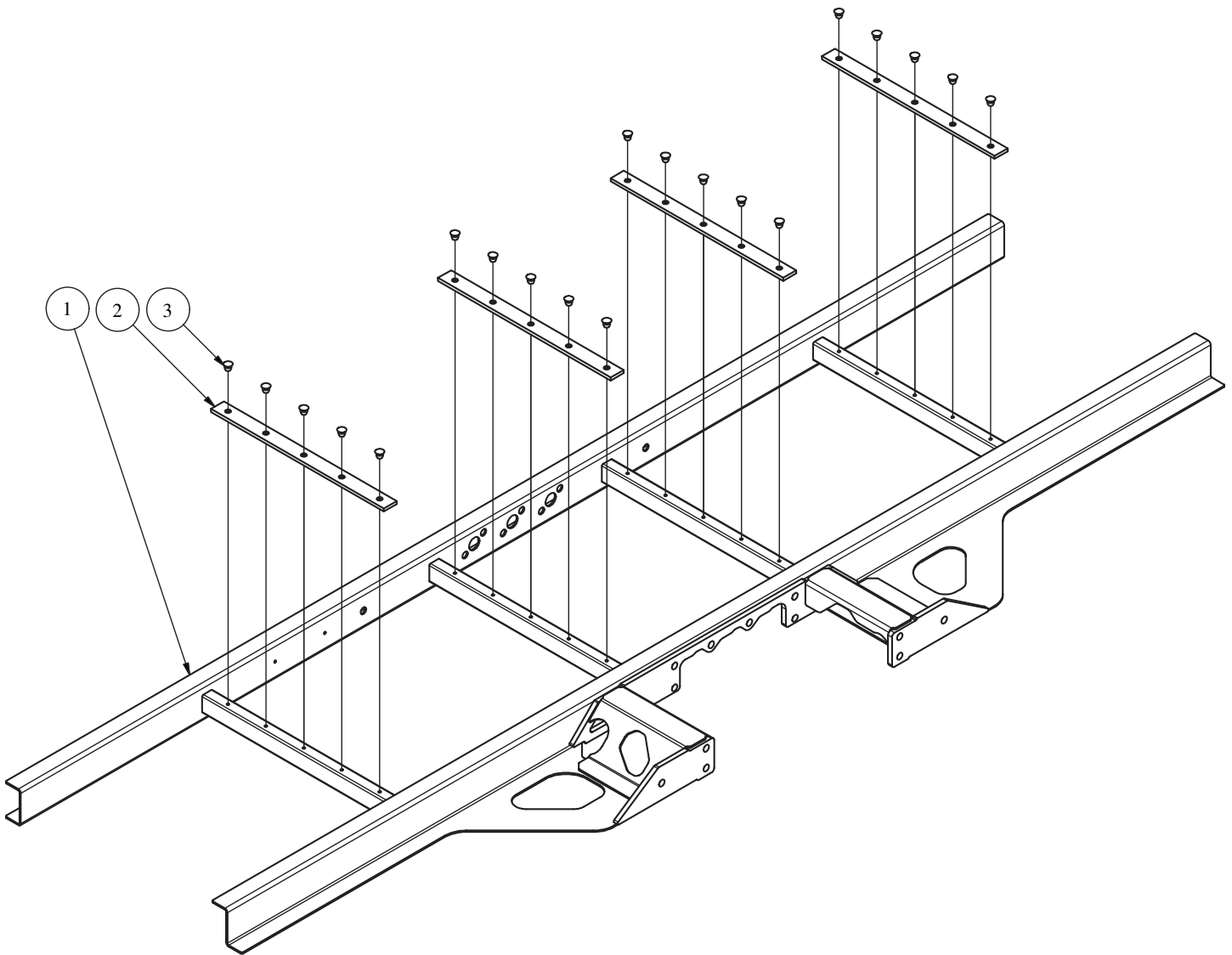
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Not all parts or services available in all regions. Contact your regional representative for information on available parts and services.

Drive Frame Assembly & Cross-Drive Supports

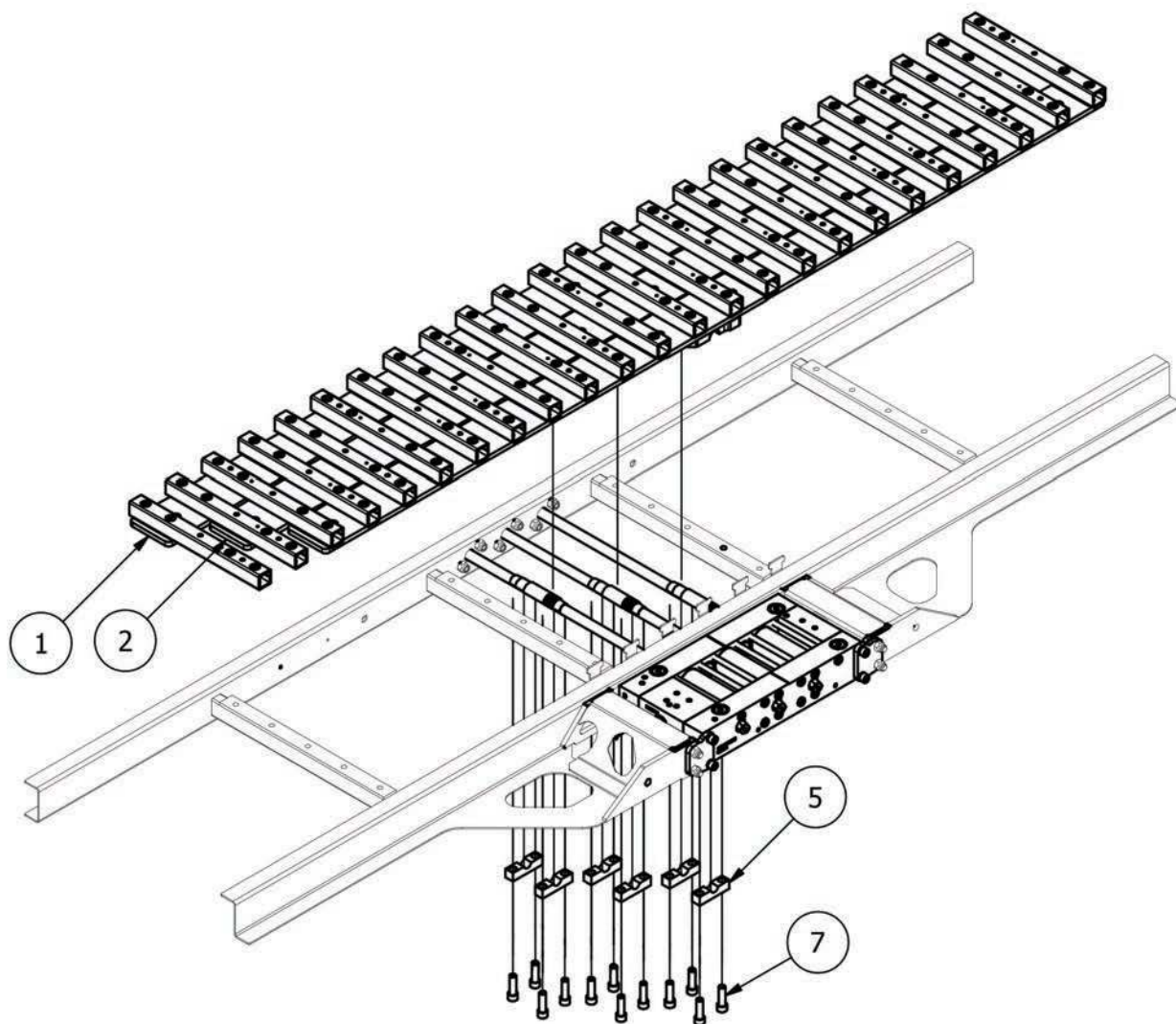


K-70066

Drive Frame Assembly & Cross-Drive Supports

ID #	Qty	Part #	DESCRIPTION
1	1	06349201	Drive Frame Assembly, 3.0" (Includes Items 2-3)
1	1	06349202	Drive Frame Assembly, 80 mm (Includes Items 2-3)
2	4	06349901	Cross-Drive Support, 1/4" UHMW
3	20	86528100	3/16" x 1/4" Pop Rivet

Cross-Drive Assembly

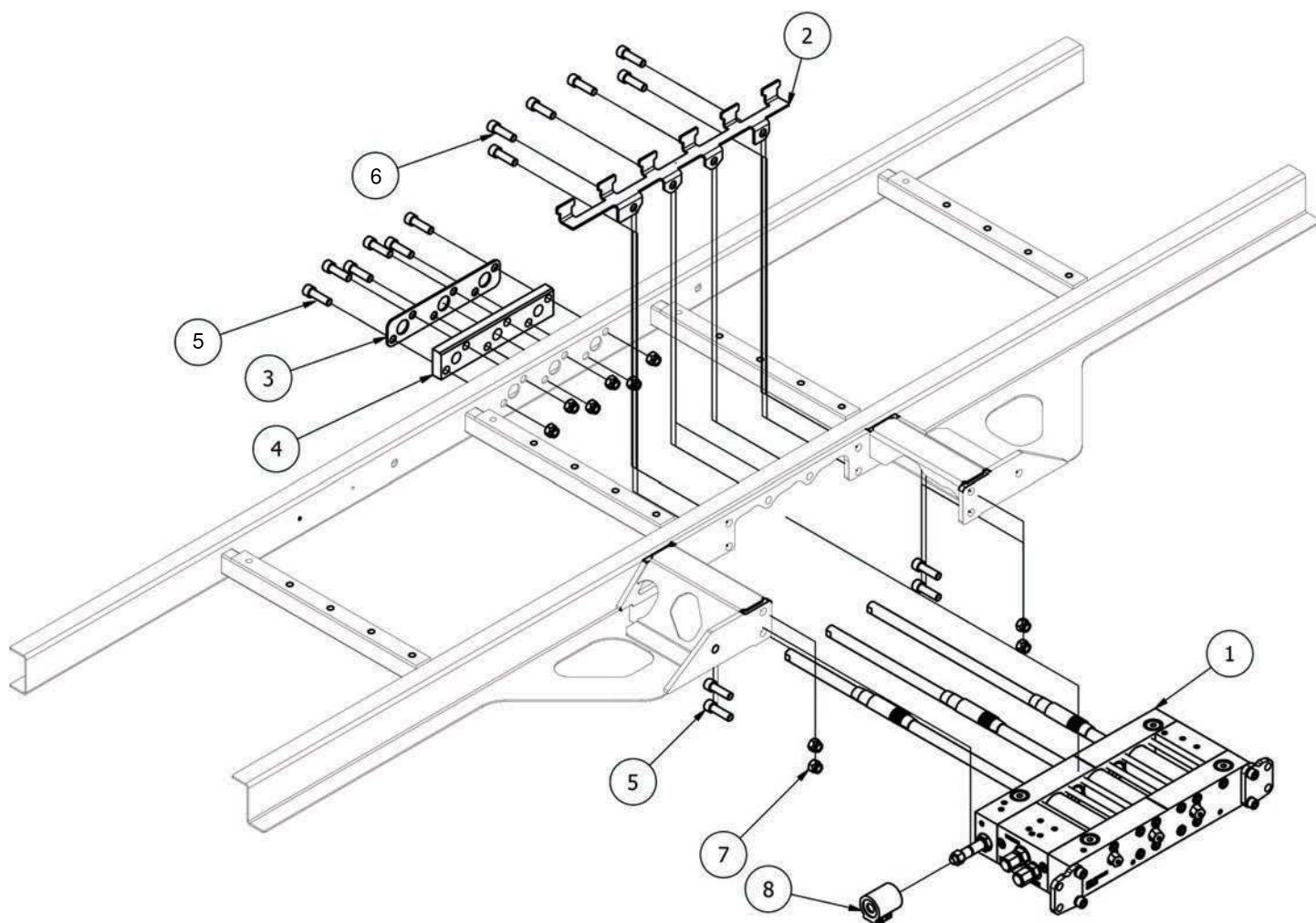


K-70066

Cross-Drive Assembly

ID #	Qty	Part #	DESCRIPTION
-	1	06352501	Cross-Drive Set, 24 Slat @ 3.65" Slat Centers (Includes Items 1-7)
1	2	06352502	Cross-Drive #1 & #3
2	1	06352503	Cross-Drive #2
-	1	06499601	Cross-Drive Set, 24 Slat @ 97 mm Slat Centers (Includes Items 1-7)
1	2	06499602	Cross-Drive #1 & #3
2	1	06499603	Cross-Drive #2
-	1	06499801	Cross-Drive Set, 21 Slat @ 3.65" Slat Centers (Includes Items 1-7)
1	2	06499802	Cross-Drive #1 & #3
2	1	06499803	Cross-Drive #2
-	1	06623901	Cross-Drive Set, 21 Slat @ 97 mm Slat Centers (Includes Items 1-7)
1	2	06623902	Cross-Drive #1 & #3
2	1	06623903	Cross-Drive #2
3	Varies	06352902	Nut Bar Drive Shoe
4	Varies	86650275	1/8" x 1-1/4" Roll Pin
5	6	06353101	Lower Cross-Drive Clamp, Smooth
7	12	87009112	Bolt Socket Head M12-1.75 X 35MM 12.9, ZINC, SHCS - Patch

Cylinder Pack & Rod Bearing Block Assembly

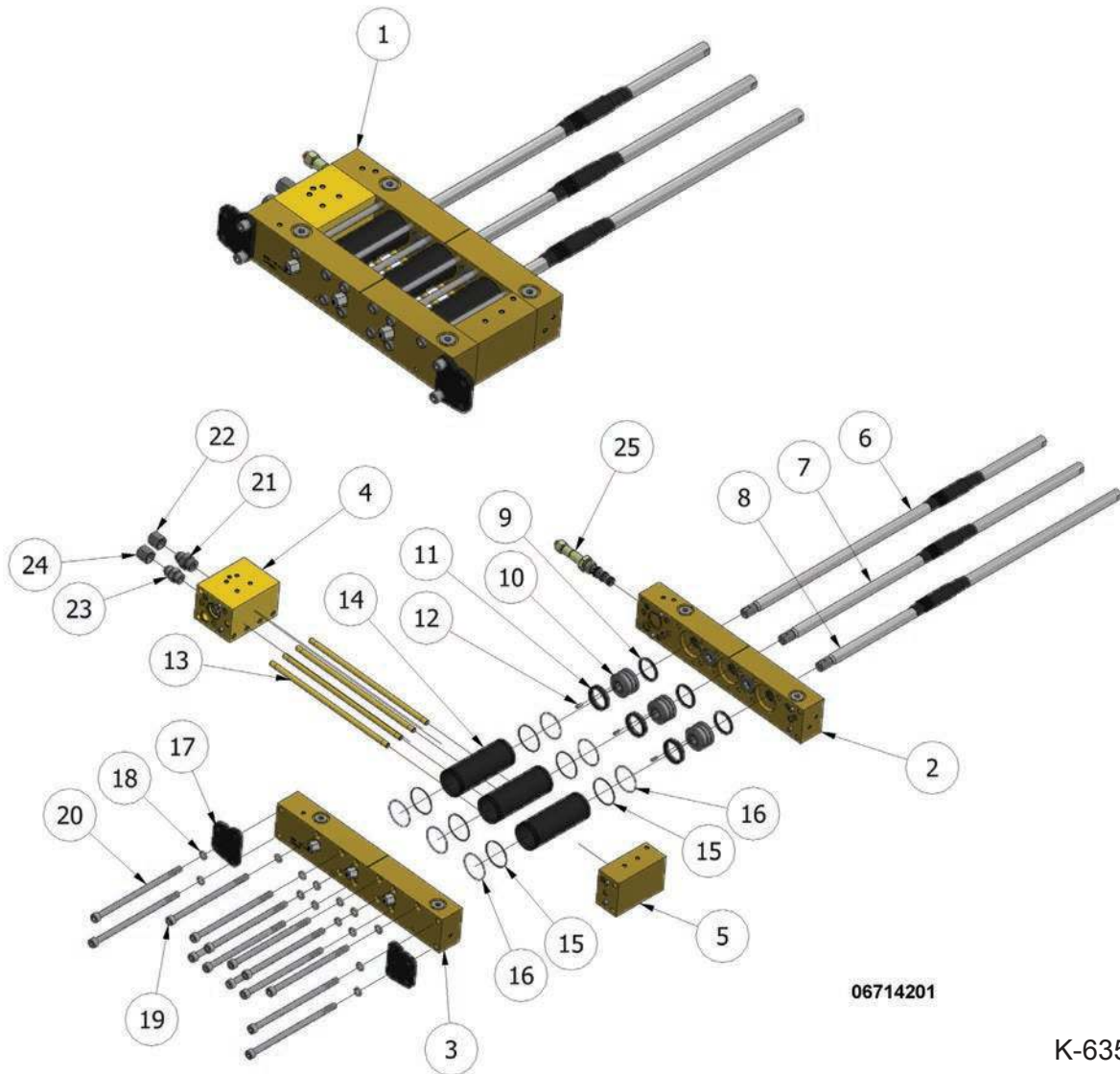


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Cylinder Pack & Rod Bearing Block Assembly

ID #	Qty	Part #	DESCRIPTION
1	1	-	Cylinder Pack Assembly (Manual and Electric Options) (See explosion)
2	1	06500301	Bearing Retainer, 3.65" Slat Centers, Even Number of Slats
2	1	06714401	Bearing Retainer, 3.65" Slat Centers, Odd Number of Slats
2	1	06714501	Bearing Retainer, 97mm Slat Centers, Even Number of Slats [Europe Only]
2	1	06714601	Bearing Retainer, 97mm Slat Centers, Odd Number of Slats [Europe Only]
3	1	06350101	Backing Plate, Guide Block
4	1	06350001	Guide Block, UHMW
5	10	87009109	Bolt Socket Head M12x1.75 -40
6	6	87009112	Bolt Socket Head M12-1.75 X 35MM 12.9, ZINC, SHCS - Patch
7	10	87102500	Nut Nylock M12x1.75
8	-	-	Control Valve Coil (Electric Option Only)

Cylinder Pack Assembly



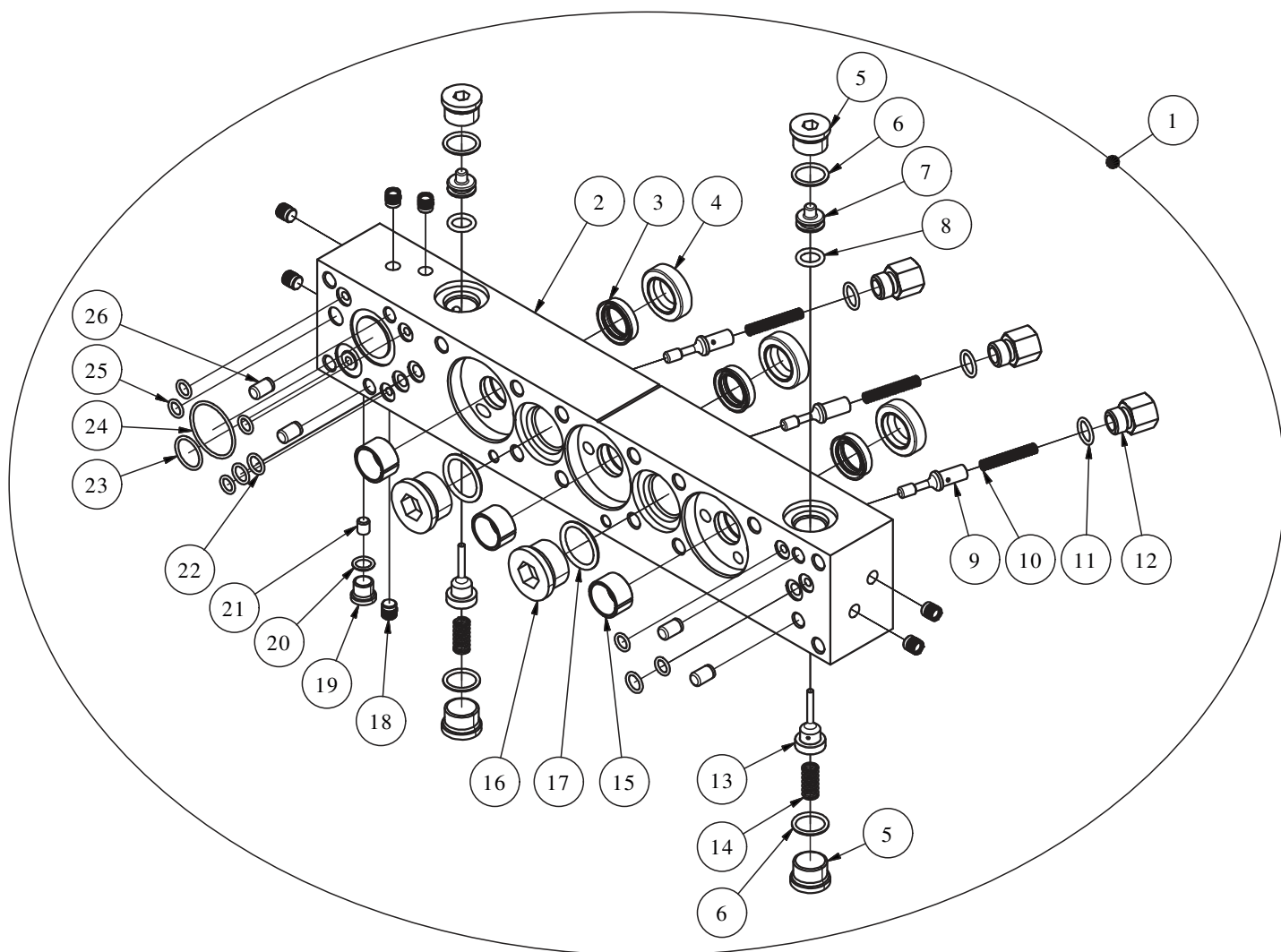
Cylinder Pack Assembly

ID #	Qty	Part #	DESCRIPTION
1	1	-	Cylinder Pack Assembly with Electric Control Valve
-	-	06714201	-08 JIC Pressure/Return Lines (Includes Items 2-25)
-	-	06714202	-08 ORFS Pressure/Return Lines (Includes Items 2-25)
-	-	06714203	-10 ORFS Pressure/-08 ORFS Return Lines (Includes Items 2-25)
1	1	-	Cylinder Pack Assembly with Manual Control Valve
-	-	06714301	-08 JIC Pressure/Return Lines (Includes Items 2-25)
-	-	06714302	-08 ORFS Pressure/Return Lines (Includes Items 2-25)
-	-	06714303	-10 ORFS Pressure/-08 ORFS Return Lines (Includes Items 2-25)

Cylinder Pack Assembly

ID #	Qty	Part #	DESCRIPTION
2	1	06350301	Front Manifold Assembly (See separate exploded view)
3	1	06350401	Rear Manifold Assembly (See separate exploded view)
4	1	06350501	Switching Valve Assembly (See separate exploded view)
5	1	06350601	Right Tie Block Assembly (See separate exploded view)
6	1	06353501	Rod Assembly, #1 Cylinder
7	1	06353502	Rod Assembly, #2 Cylinder
8	1	06353503	Rod Assembly, #3 Cylinder
9	3	84350295	Seal Piston CP-222
10	3	06351101	Piston 1.75" Dia. Single Seal
11	3	84403001	Wear Ring 1.75"x1.5"x.375"
12	3	86650400	Pin Drive Lock 3/16"x1/2"
13	4	06351501	Transfer Tube, 3/8"x.049"
14	3	06351401	Barrel, 1.75" Cylinder
15	6	84388639	Backup, O-Ring 8-032 -Buna 90
16	6	84375432	O-Ring 2-032 -Buna 90
17	2	06352401	Mount Plate, Rear Cylinder
18	14	87076510	Washer Lock M10 Hi Collar
19	10	87009102	Bolt Socket Head M10x1.5 -180
20	4	87009103	Bolt Socket Head M10x1.5 -200
-	-	-	Pressure Fitting (Fitting Varies with Cylinder Pack Options)
21	1	84684400	6400-08-10 MJIC Straight
21	1	84685684	FF6400-08-10 MORFS Straight (Not Shown)
21	1	84685685	FF6400-10-10 MORFS Straight (Not Shown)
22	1	-	Pressure Fitting Cap (Shown for Reference Only)
-	-	-	Return Fitting (Fitting Varies with Cylinder Pack Options)
23	1	84684300	6400-08-08 MJIC Straight
23	1	84685683	FF6400-08-08 MORFS Straight (Not Shown)
24	1	-	Return Fitting Cap (Shown for Reference Only)
-	-	-	Control Valve Cartridge (Cartridge Varies with Cylinder Pack Options)
25	1	85108800	Solenoid Cartridge Valve SV10-40 (Electric Option)
25	1	85105200	Manual Cartridge Valve MRV4-10 (Manual Option)
-	-	85108798	Seal Kit for Cartridge Valves
-	1		Control Valve Coil (Not Shown)
-	1	85601800	Coil 12V (Not Shown)
-	1	85602000	Coil 24V (Not Shown)
-	1	85102790	DIN Plug Connector (Not Shown)
-	1	85601805	Coil 12VDC Deutsch Weather-Pak (Not Shown)
-	1	85600250	Coil 24VDC Deutsch Weather-Pak (Not Shown)
-	1	06714701	Connector Kit Deutsch DT06-2S (For Use With Weather-Pak Coils)

Front Manifold Assembly

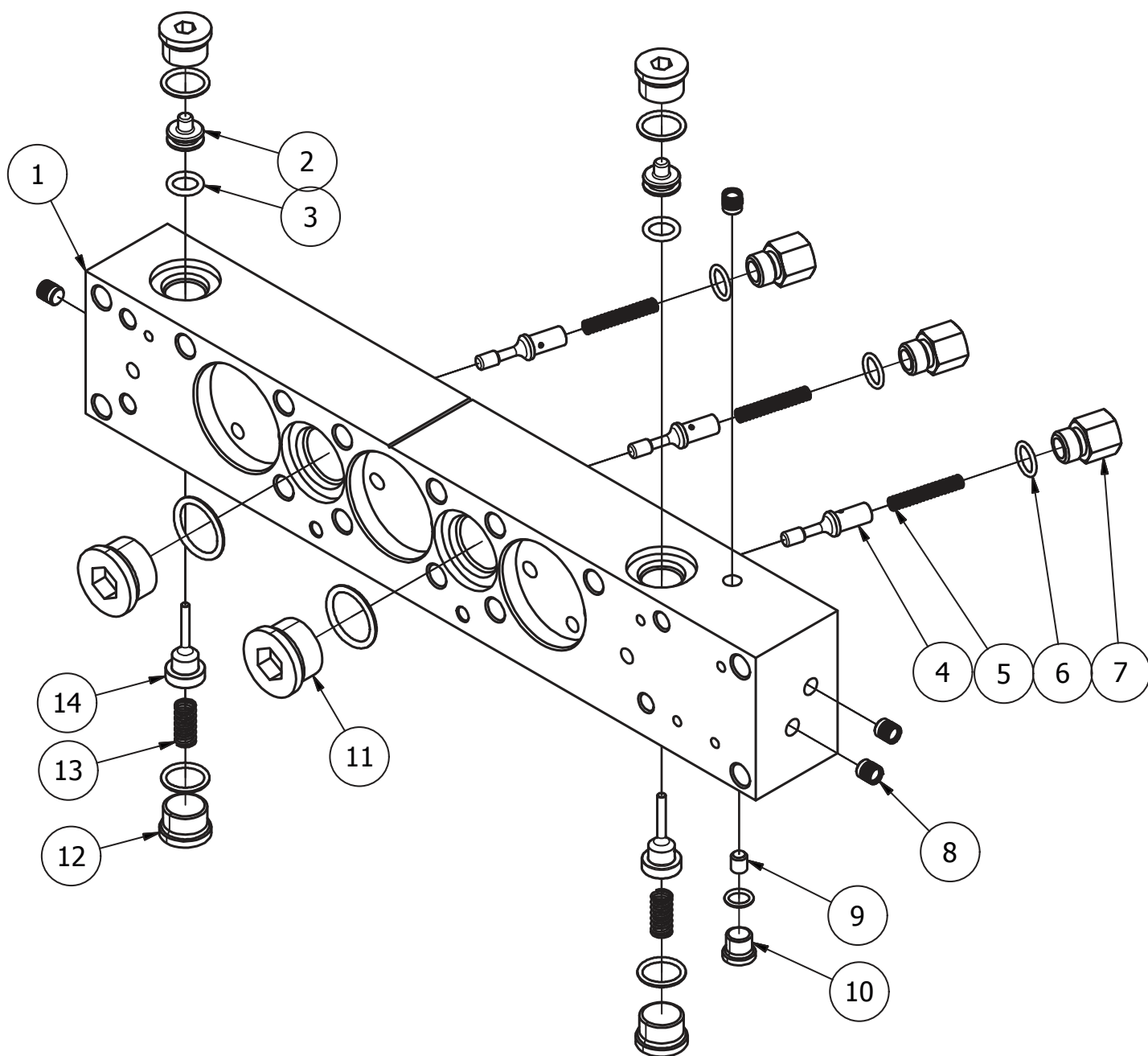


K-70066

Front Manifold Assembly

ID #	Qty	Part #	DESCRIPTION
1	1	06350301	Front Manifold Assembly (Includes Items 2-26)
2	1	06350702	Front Manifold
3	3	84352301	Rod Seal 3/4"x1"x3/8"
4	3	84427201	Canned Wiper 3/4" x 1-1/4" x 5/16"
5	4	84687500	6408-H-08 Hollow Hex Plug (Includes Item 6)
6	4	84387000	O-Ring 908 Buna 90
7	2	06351901	Piston, Control Valve
8	2	84376200	O-Ring 2-111 -Buna 90
9	3	06351601	Poppet, Check Valve
10	3	84450220	Spring, Check Valve -B3-43
11	3	84386800	O-Ring 3-906 -Buna 90
12	3	06351701	Hex Cap, -6 Extended
13	2	06351801	Control Valve Poppet
14	2	84454705	Control Valve Spring -71142
15	3	84403002	Wear Ring 0.875"x.75"x.5"
16	2	84687700	6408-H-12 Hollow Hex Plug (Includes Item 17)
17	2	84387400	O-Ring 912 Buna 90
18	7	85101130	Expander Plug MB 800-080
19	1	84687300	6408-H-04 Hollow Hex Plug (Includes Item 20) (not used after Apr-2023)
20	1	84386600	O-Ring 904 Buna 90 (not used after Apr-2023)
21	1	84680770	1/16" Pipe Plug Socket 7/8" Taper (not used after Apr-2023)
22	3	84375210	O-Ring 2-012 -Buna 90
23	1	84375302	O-Ring 2-017 -Buna 90
24	1	84375426	O-Ring 2-026 -Buna 90
25	6	84375200	O-Ring 2-011 -Buna 90
26	4	86651500	Dowel Pin 5/16"x1/2"

Rear Manifold Assembly

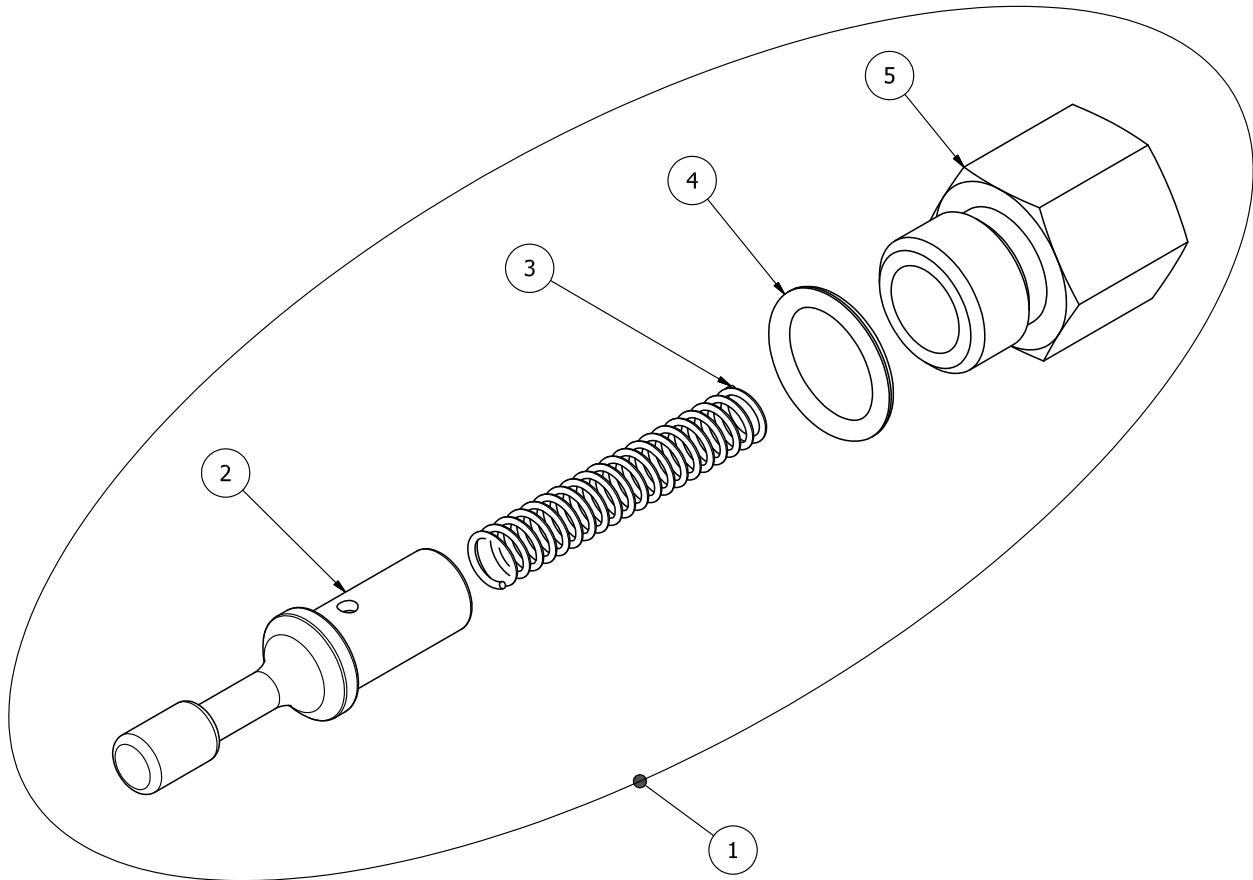


K-70066

Rear Manifold Assembly

ID #	Qty	Part #	DESCRIPTION
-	-	06350401	Rear Manifold Assembly (Includes Items 1-14)
1	1	06350801	Rear Manifold
2	2	06351901	Control Valve Piston
3	2	84376200	O-Ring 2-111 -Buna 90
4	3	06351601	Check Valve Poppet
5	3	84450220	Check Valve Spring, -B3-43
6	3	84386800	O-Ring 3-906 -Buna 90
7	3	06351701	Hex Cap, -6 Extended
8	4	85101130	Expander Plug MB 800-080
9	1	84680770	1/16" Pipe Plug Socket 7/8" Taper (not used after Apr-2023)
10	1	84687300	6408-H-04 Hollow Hex Plug (not used after Apr-2023)
11	2	84687700	6408-H-12 Hollow Hex Plug
12	4	84687500	6408-H-08 Hollow Hex Plug
13	2	84454705	Control Valve Spring, -71142
14	2	06351801	Control Valve Poppet

Check Valve Assembly

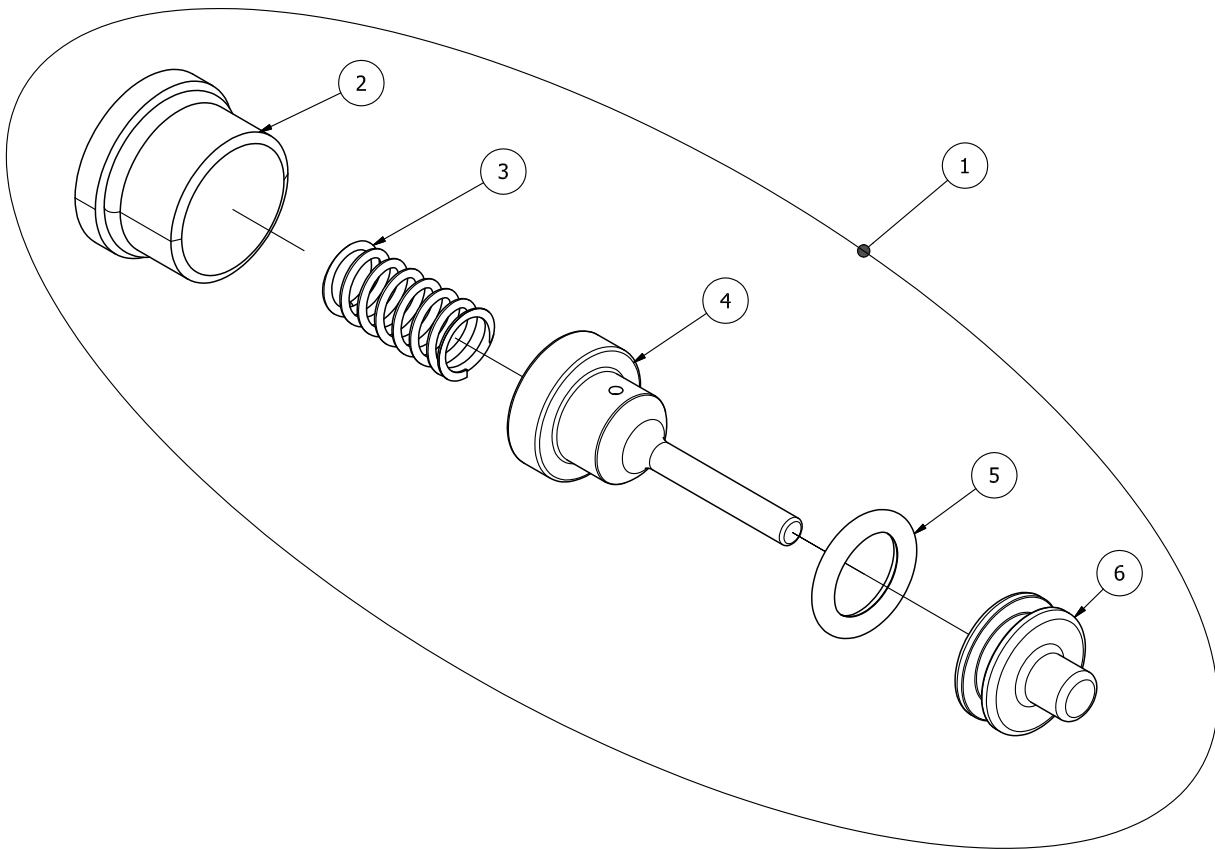


K-73389

Check Valve Assembly

ID #	Qty	Part #	DESCRIPTION
1	1	07338901	KMD 175 Check Valve Assembly (Includes Items 2-5)
2	1	06351601	Check Valve Poppet
3	1	84450220	Check Valve Spring B3-43
4	1	84386800	O-Ring 3-906
5	1	06351701	-6 Extended Hex Cap

Control Valve Assembly

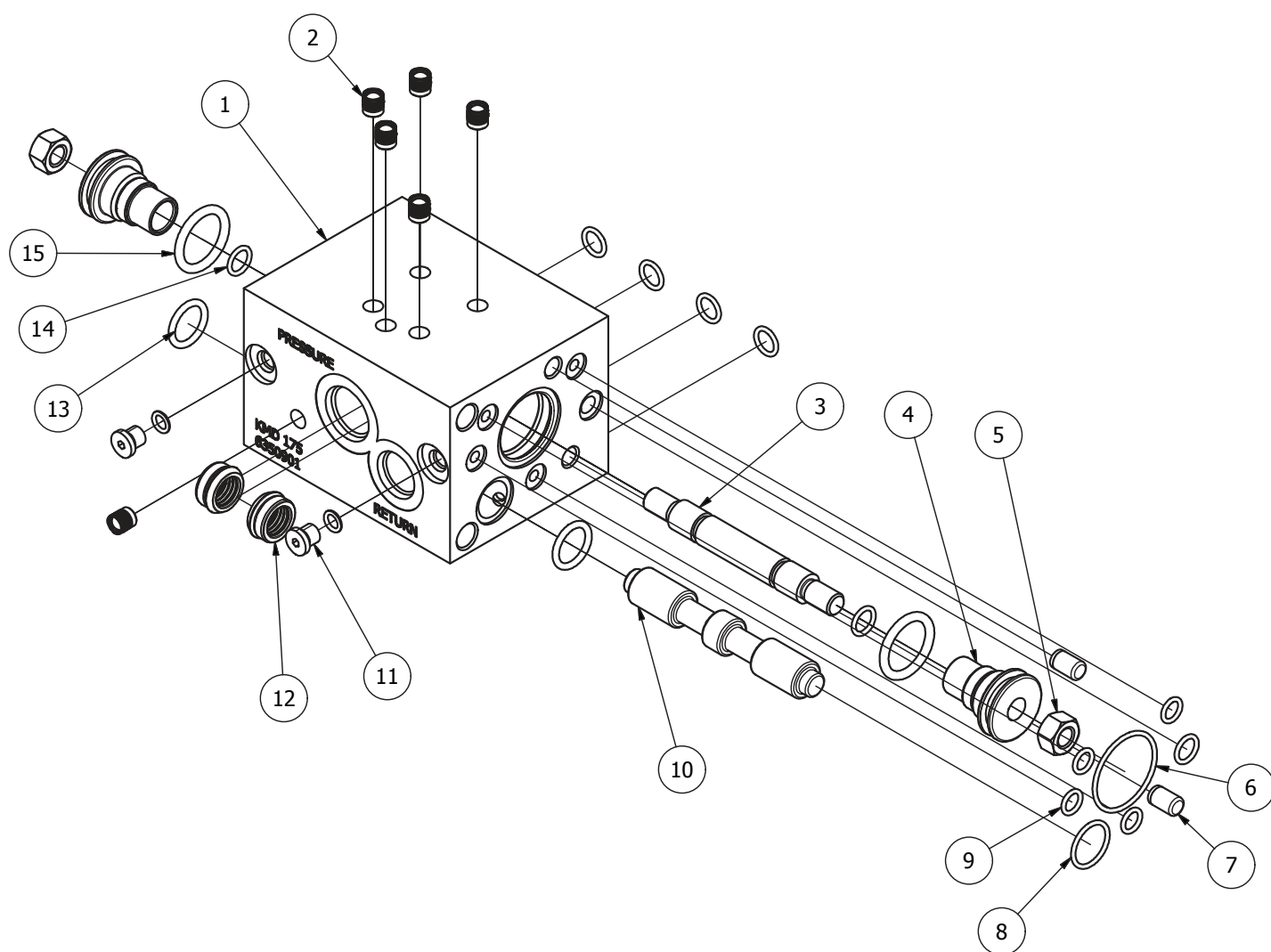


K-79049

Control Valve Assembly

ID #	Qty	Part #	DESCRIPTION
1	1	07940901	KMD 175 Control Valve Assembly (Includes Items 2-6)
2	1	84687500	-08 O-Ring Hex Cap
3	1	84454705	Control Valve Spring 71142
4	1	06351801	Control Valve Poppet
5	1	84376200	O-Ring Buna 90 111
6	1	06351901	Control Valve Piston

Switching Valve Assembly

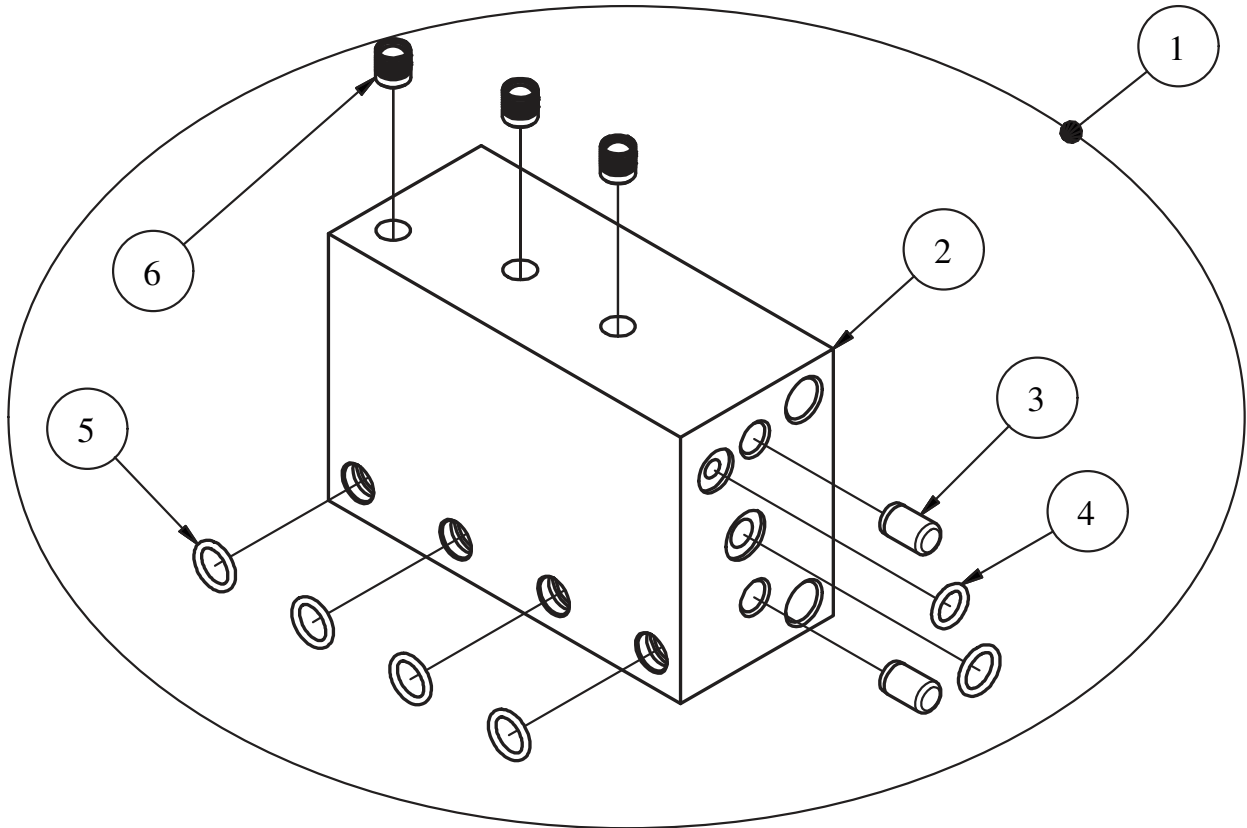


K-70066

Switching Valve Assembly

ID #	Qty	Part #	DESCRIPTION
-	-	06350501	Switching Valve Assembly (Includes Items 1-15)
1	1	06350902	Switching Valve Body
2	6	85101130	Expander Plug MB 800-080
3	1	06352301	Guide Rod Poppet
4	2	06352201	Poppet Piston
5	2	86628001	Nut Hex 3/8" Center Lock
6	1	84375426	O-Ring 2-026 -Buna 90
7	2	86651500	Dowel Pin 5/16"x1/2"
8	1	84375302	O-Ring 2-017 -Buna 90
9	4	84375200	O-Ring 2-011 -Buna 90
10	1	06352001	Control Rod
11	2	84687200	O-Ring Socket Plug 6408-H-02
12	2	06352101	Poppet Ring
13	2	84376700	O-Ring 2-114 -Buna 90
14	7	84375210	O-Ring 2-012 -Buna 90
15	2	84380800	O-Ring 2-212 -Buna 90

Right Tie Block Assembly



K-70066

Right Tie Block Assembly

ID #	Qty	Part #	DESCRIPTION
1	1	06350601	Right Tie Block Assembly (Includes Items 2-6)
2	1	06351001	Right Tie Block
3	2	86651500	Dowel Pin 5/16"x1/2"
4	1	84375200	O-Ring 2-011 - Buna 90
5	5	84375210	O-Ring 2-012 - Buna 90
6	3	85101130	Expander Plug MB 800-080