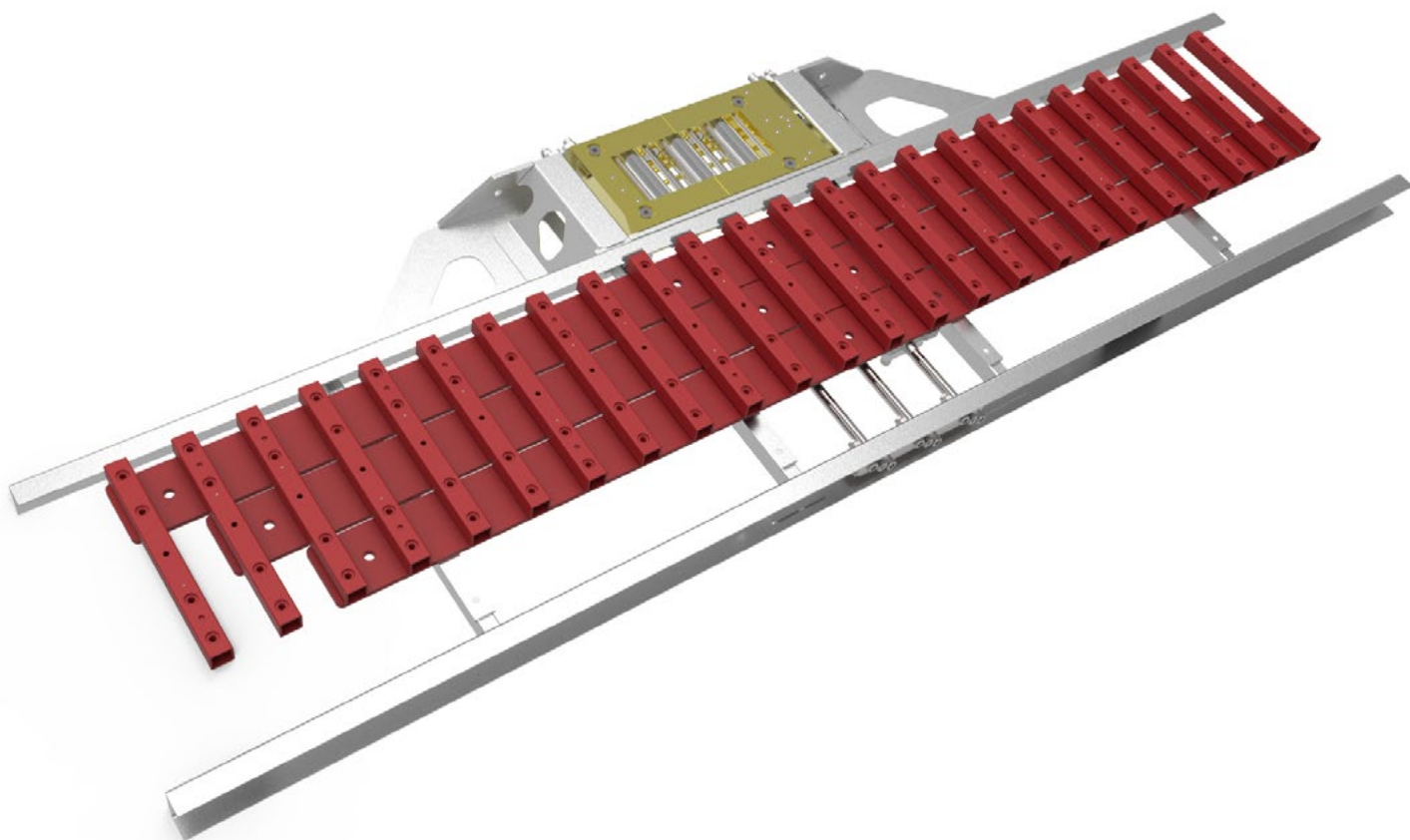


KEITH®

KMD 175

KEITH Mfg. Co.
World headquarters
800-547-6161
541-475-3802
541-475-2169 fax



PARTS CATALOG

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Equipment manufactured by KEITH Manufacturing Co. is protected by numerous patents both domestic and foreign.

Revised: 4/13/17

Introduction

We at KEITH Mfg. Co. thank you for having chosen to equip your trailer with a KEITH® *WALKING FLOOR*® unloading system. We take great pride in the fact that we manufacture the simplest and lowest maintenance self-unloading systems available. Installing the KEITH® M-SERIES SYSTEM unloader in your trailer provides you with the versatility to load or unload virtually any type of material.

The following pages contain the parts and components that make up a KEITH® M-SERIES SYSTEM unloader, as well as a variety of drawings and schematics of your system. In addition, we maintain a website at www.keithwalkingfloor.com which serves as a resource from which manuals and parts catalogs can be downloaded.

We have provided information on the maintenance of the system in the Owner's Manual. Please be sure to use the recommended methods and specifications for any maintenance or parts replacements. Failure to follow the guidelines can lead to your system operating improperly and voiding your warranty.

Please review the entire manual before operating or performing maintenance on the KEITH® M-SERIES SYSTEM unloading system. If you have any questions or concerns, do not hesitate to contact our factory toll-free at 800-547-6161 or via email at techdept@keithwalkingfloor.com and our trained personnel will be happy to assist you.

Thank you again for equipping your trailer with a KEITH® M-SERIES SYSTEM unloader.

Sincerely,



Keith Foster
Founder



Mark Foster
President

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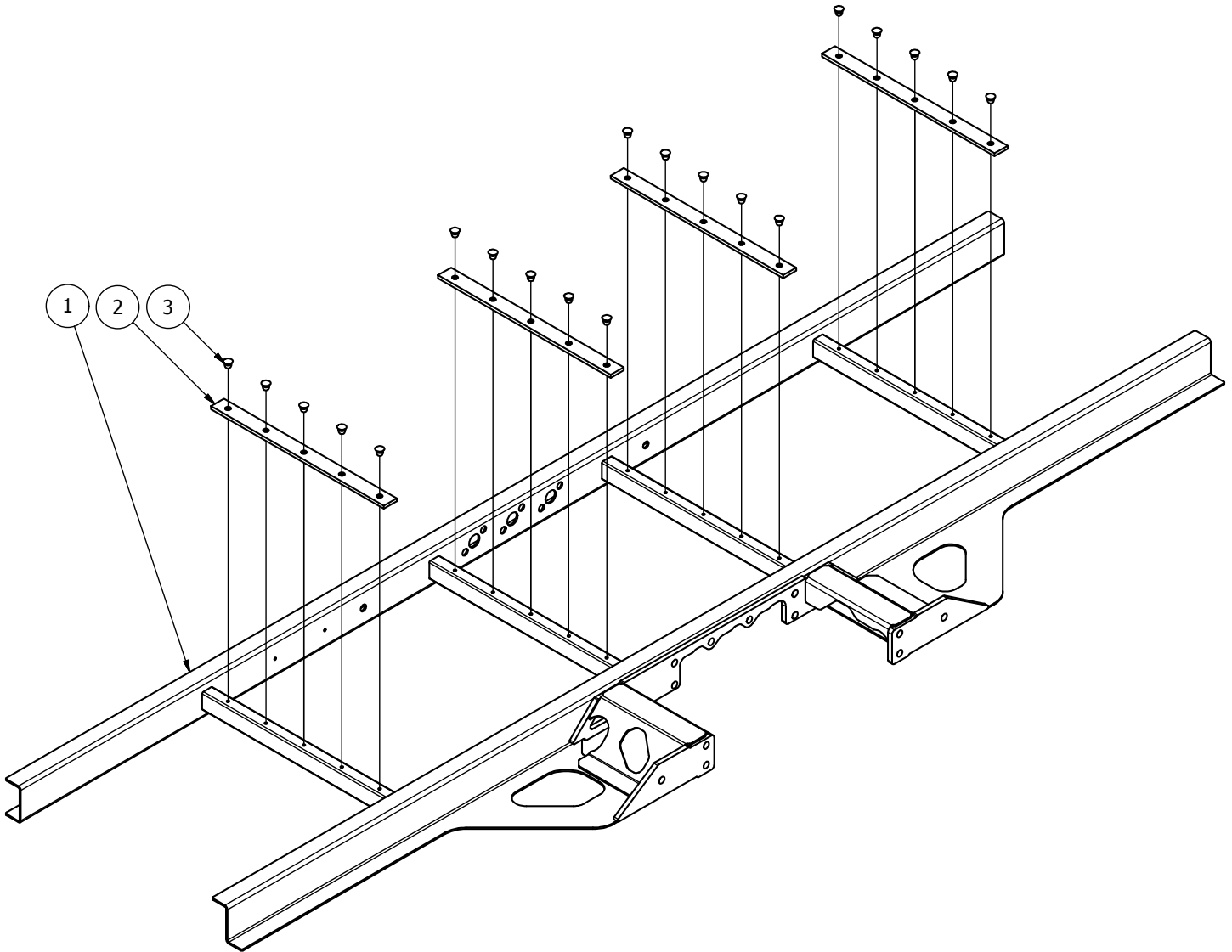
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WALKING FLOOR International/Canada Parts & Service 65 Bury Ct. Brantford, ON N3S 0A9 800-514-6085 519-756-9178 519-756-0687 fax canadasales@keithwalkingfloor.com	WALKING FLOOR International México S.A. de C.V. Parts & Service Av. Emiliano Zapata No. 69, Bodega 7 Col. San José, San Vicente Chicoloapán Edo. de México C.P. 56370 52-55-8112-8000 52-55-8112-9100 fax kmc_mexico@keithwalkingfloor.com

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

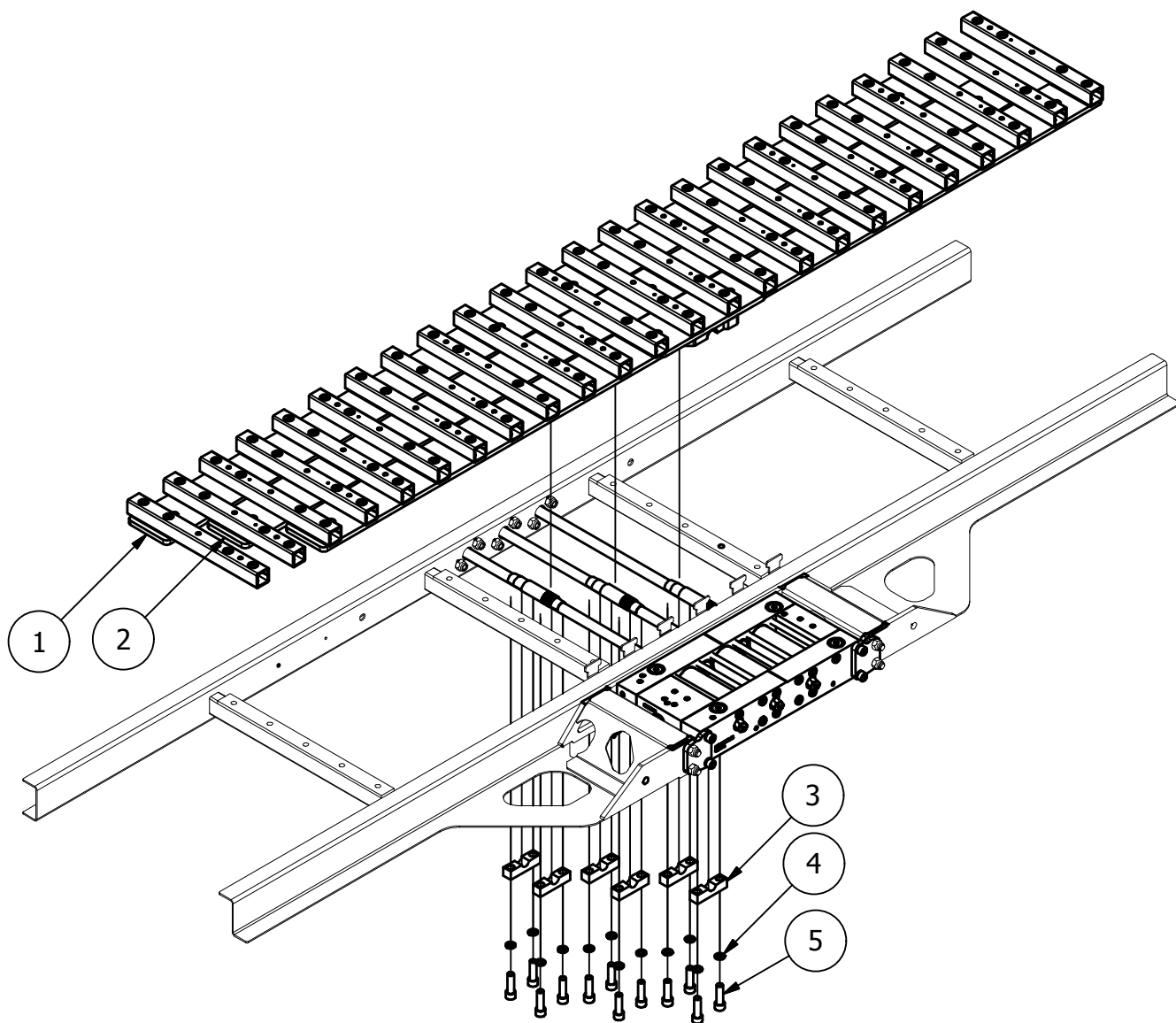
DRIVE FRAME & CROSS-DRIVE SUPPORT ASSEMBLY

K-70066

KMD 175 Drive Frame Assembly and Cross-Drive Supports

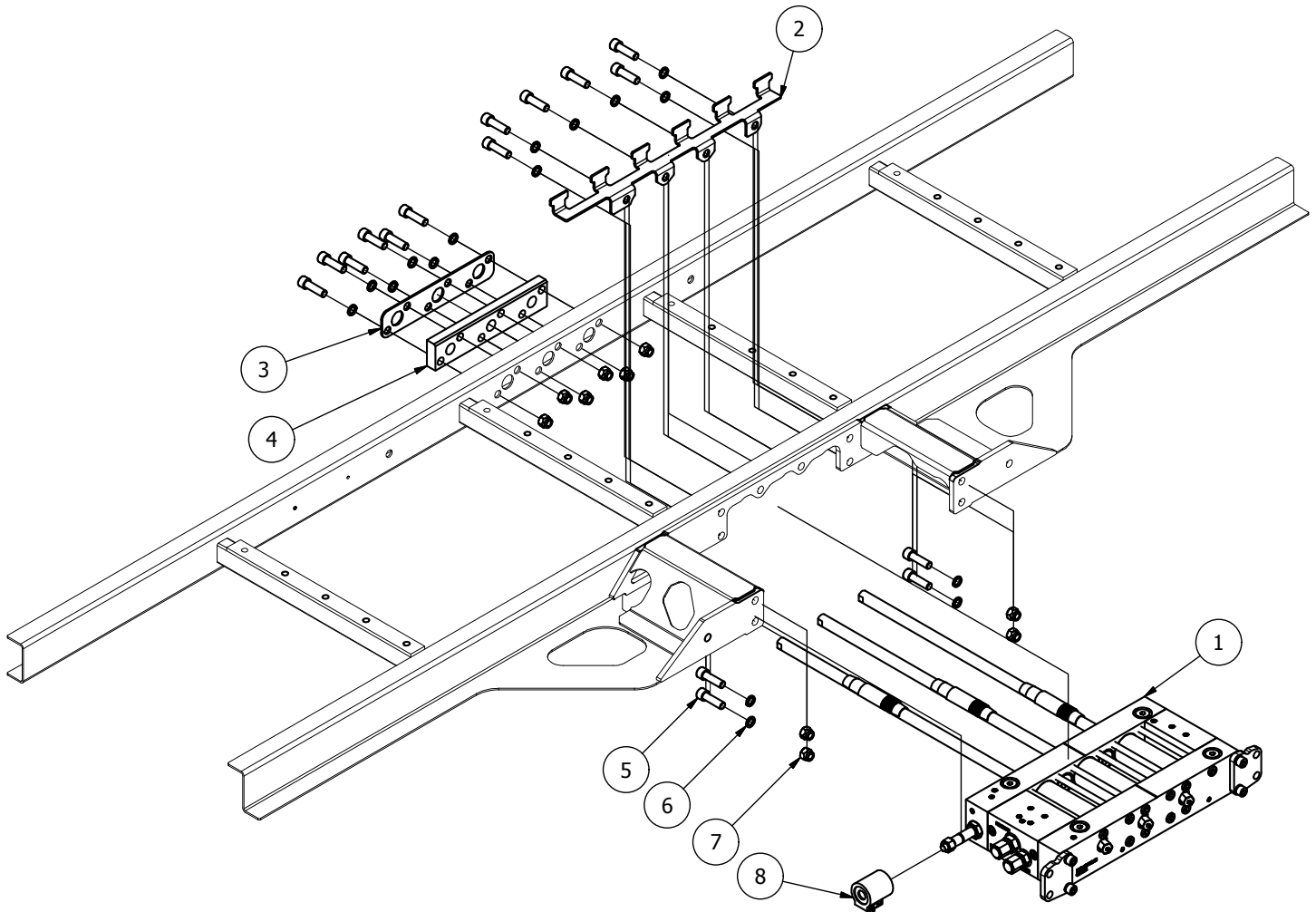
ID #	QUANTITY	DESCRIPTION	PART NUMBER
1	1	Drive Frame Assembly, 3.0" (Includes Items 2-3)	06349201
1	1	Drive Frame Assembly, 80 mm (Includes Items 2-3)	06349202
2	4	Cross-Drive Support, 1/4" UHMW	06349901
3	20	3/16" x 1/4" Pop Rivet	86528100

CROSS-DRIVE ASSEMBLY



KMD 175 Cross-Drive Assembly

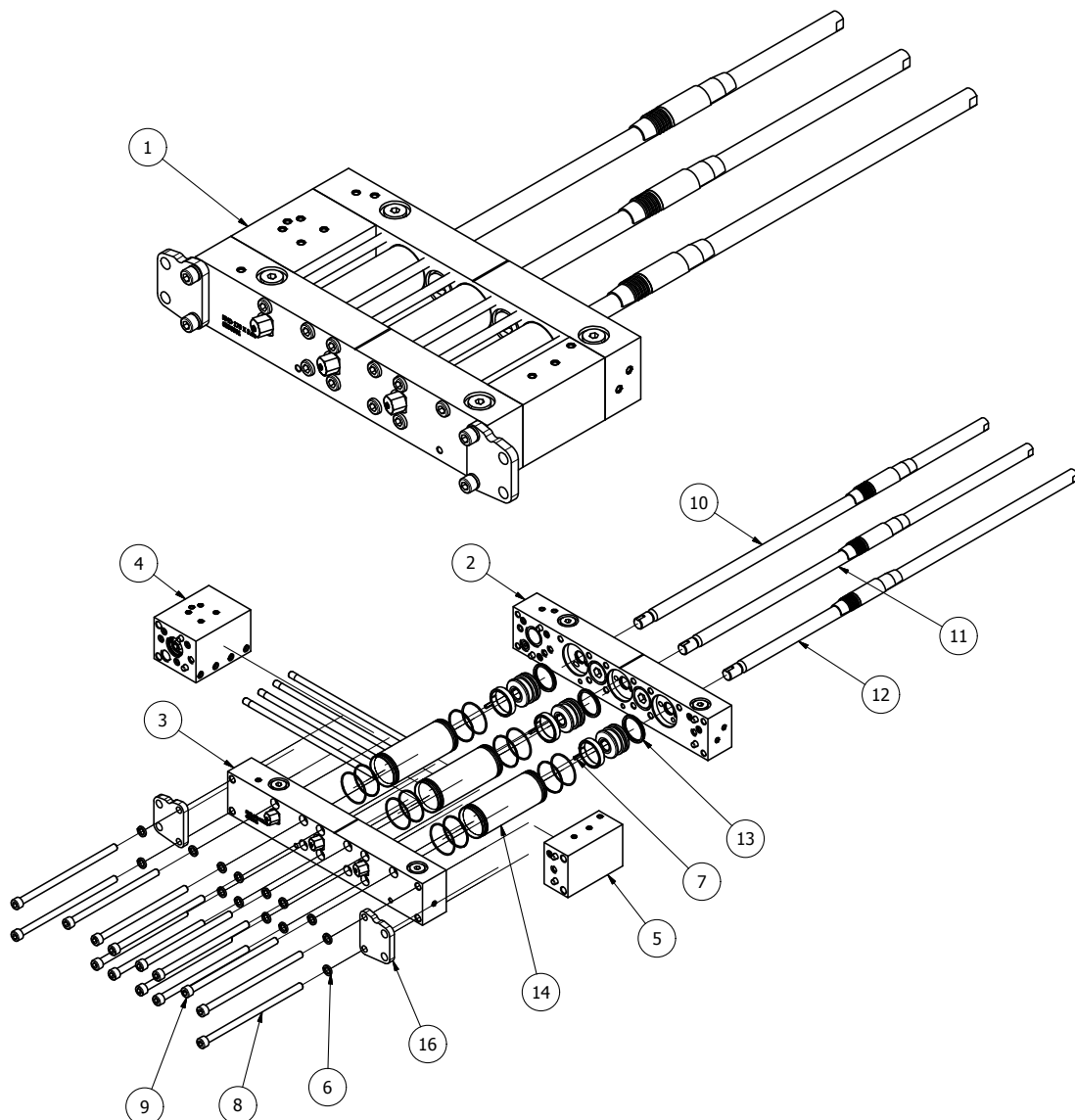
ID #	QUANTITY	DESCRIPTION	PART NUMBER
-	1	Cross-Drive Set, 24 Slat @ 3.65" Slat Centers (Includes Items 1-7)	06352501
1	2	Cross-Drive #1 & #3	06352502
2	1	Cross-Drive #2	06352503
-	1	Cross-Drive Set, 24 Slat @ 97 mm Slat Centers (Includes Items 1-7)	06499601
1	2	Cross-Drive #1 & #3	06499602
2	1	Cross-Drive #2	06499603
-	1	Cross-Drive Set, 21 Slat @ 3.65" Slat Centers (Includes Items 1-7)	06499801
1	2	Cross-Drive #1 & #3	06499802
2	1	Cross-Drive #2	06499803
-	1	Cross-Drive Set, 21 Slat @ 97 mm Slat Centers (Includes Items 1-7)	06623901
1	2	Cross-Drive #1 & #3	06623902
2	1	Cross-Drive #2	06623903
-	-	-	-
3	Varies	Nut Bar Drive Shoe	06352902
4	Varies	1/8" x 1-1/4" Roll Pin	86650275
5	6	Lower Cross-Drive Clamp, Smooth	06353101
-	-	-	-
6	12	M12 HiCollar Lock Washer	87076515
7	12	M12x1.75 - 40 Socket Head Bolt	87009109

CYLINDER PACK & ROD BEARING BLOCK ASSEMBLY

K-70066

KMD 175 Cylinder Pack and Rod Bearing Block Assembly

ID #	QUANTITY	DESCRIPTION	PART NUMBER
1	1	Cylinder Pack Assembly (Manual and Electric Options)	-
-	-	-	-
2	1	Bearing Retainer, 3.65" Slat Centers, Even Number of Slats	06500301
2	1	Bearing Retainer, 3.65" Slat Centers, Odd Number of Slats	06714401
2	1	Bearing Retainer, 97mm Slat Centers, Even Number of Slats [Europe Only]	06714501
2	1	Bearing Retainer, 97mm Slat Centers, Odd Number of Slats [Europe Only]	06714601
3	1	Backing Plate, Guide Block	06350101
4	1	Guide Block, UHMW	06350001
5	16	Bolt Socket Head M12x1.75 -40	87009109
6	16	Washer Lock M12 Hi Collar	87076515
7	10	Nut Nylock M12x1.75	87102500
8	-	Control Valve Coil (Electric Option Only)	-

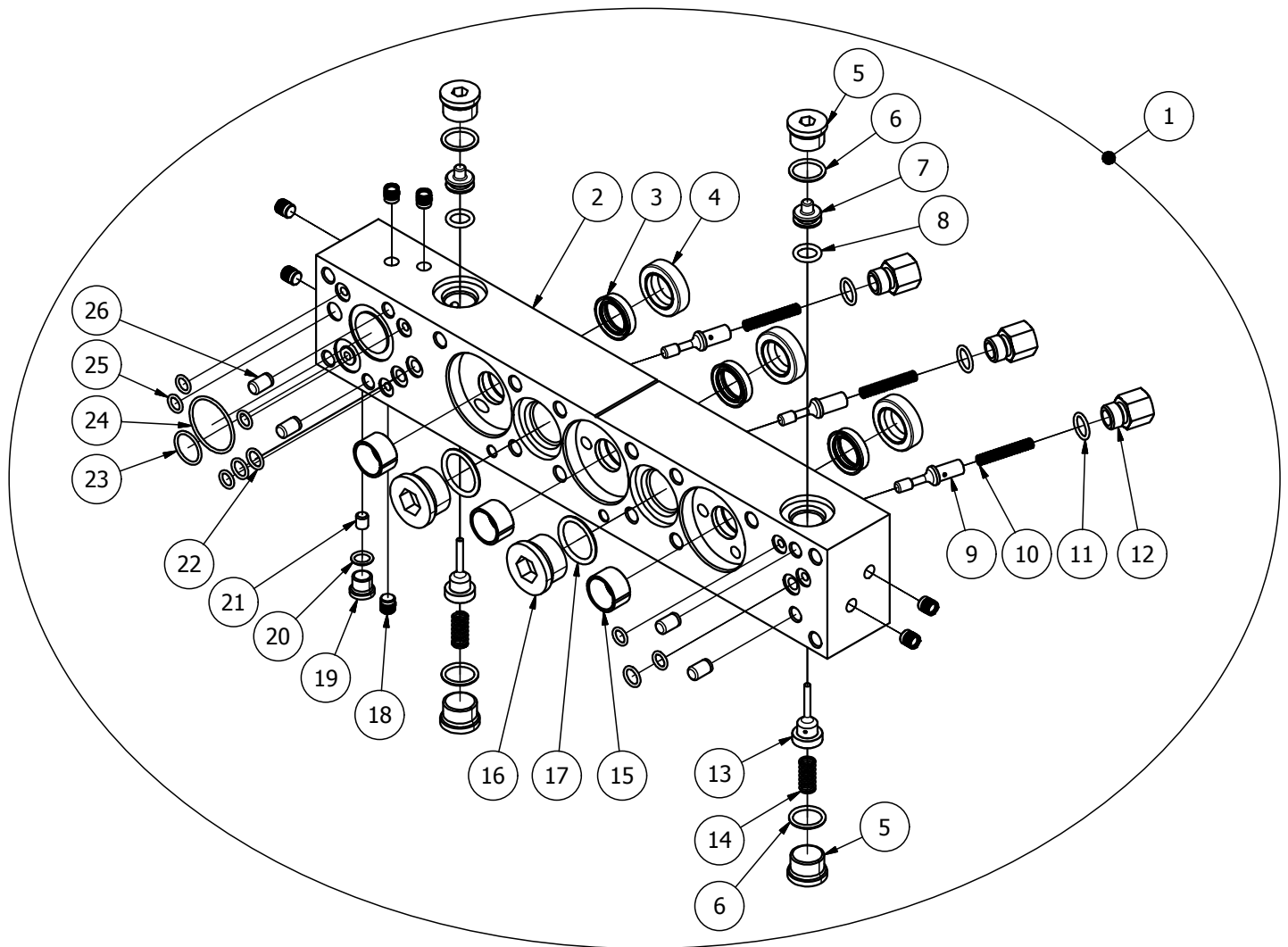
CYLINDER PACK ASSEMBLY**KMD 175 Cylinder Pack**

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

CYLINDER PACK COMPONENTS

M-SERIES SYSTEM

2	1	Front Manifold Assembly	06350301
3	1	Rear Manifold Assembly	06350401
4	1	Switching Valve Assembly	06350501
5	1	Right Tie Block Assembly	06350601
6	1	Rod Assembly, #1 Cylinder	06353501
7	1	Rod Assembly, #2 Cylinder	06353502
8	1	Rod Assembly, #3 Cylinder	06353503
9	3	Seal Piston CP-222	84350295
10	3	Piston 1.75" Dia. Single Seal	06351101
11	3	Wear Ring 1.75"x1.5"x.375"	84403001
12	3	Pin Drive Lock 3/16"x1/2"	86650400
13	4	Transfer Tube, 3/8"x.049"	06351501
14	3	Barrel, 1.75" Cylinder	06351401
15	6	Backup, O-Ring 8-032 -Buna 90	84388639
16	6	O-Ring 2-032 -Buna 90	84375432
17	2	Mount Plate, Rear Cylinder	06352401
18	14	Washer Lock M10 Hi Collar	87076510
19	10	Bolt Socket Head M10x1.5 -180	87009102
20	4	Bolt Socket Head M10x1.5 -200	87009103
-	-	Pressure Fitting (Fitting Varies with Cylinder Pack Options)	-
21	1	6400-08-10 MJIC Straight	84684400
21	1	FF6400-08-10 MORFS Straight (Not Shown)	84685684
21	1	FF6400-10-10 MORFS Straight (Not Shown)	84685685
22	1	Pressure Fitting Cap (Shown for Reference Only)	-
-	-	Return Fitting (Fitting Varies with Cylinder Pack Options)	-
23	1	6400-08-08 MJIC Straight	84684300
23	1	FF6400-08-08 MORFS Straight (Not Shown)	84685683
24	1	Return Fitting Cap (Shown for Reference Only)	-
-	-	Control Valve Cartridge (Cartridge Varies with Cylinder Pack Options)	-
25	1	Solenoid Cartridge Valve SV10-40 (Electric Option)	85108800
25	1	Manual Cartridge Valve MRV4-10 (Manual Option)	85105200
-	1	Control Valve Coil	
26	1	Coil 12V	85601800
26	1	Coil 24V	85602000
-	1	DIN Plug Connector	85102790
26	1	Coil 12VDC Deutsch Weather-Pak	85601805
26	1	Coil 24VDC Deutsch Weather-Pak	85600250
27	1	Connector Kit Deutsch DT06-2S (For Use With Weather-Pak Coils)	06714701

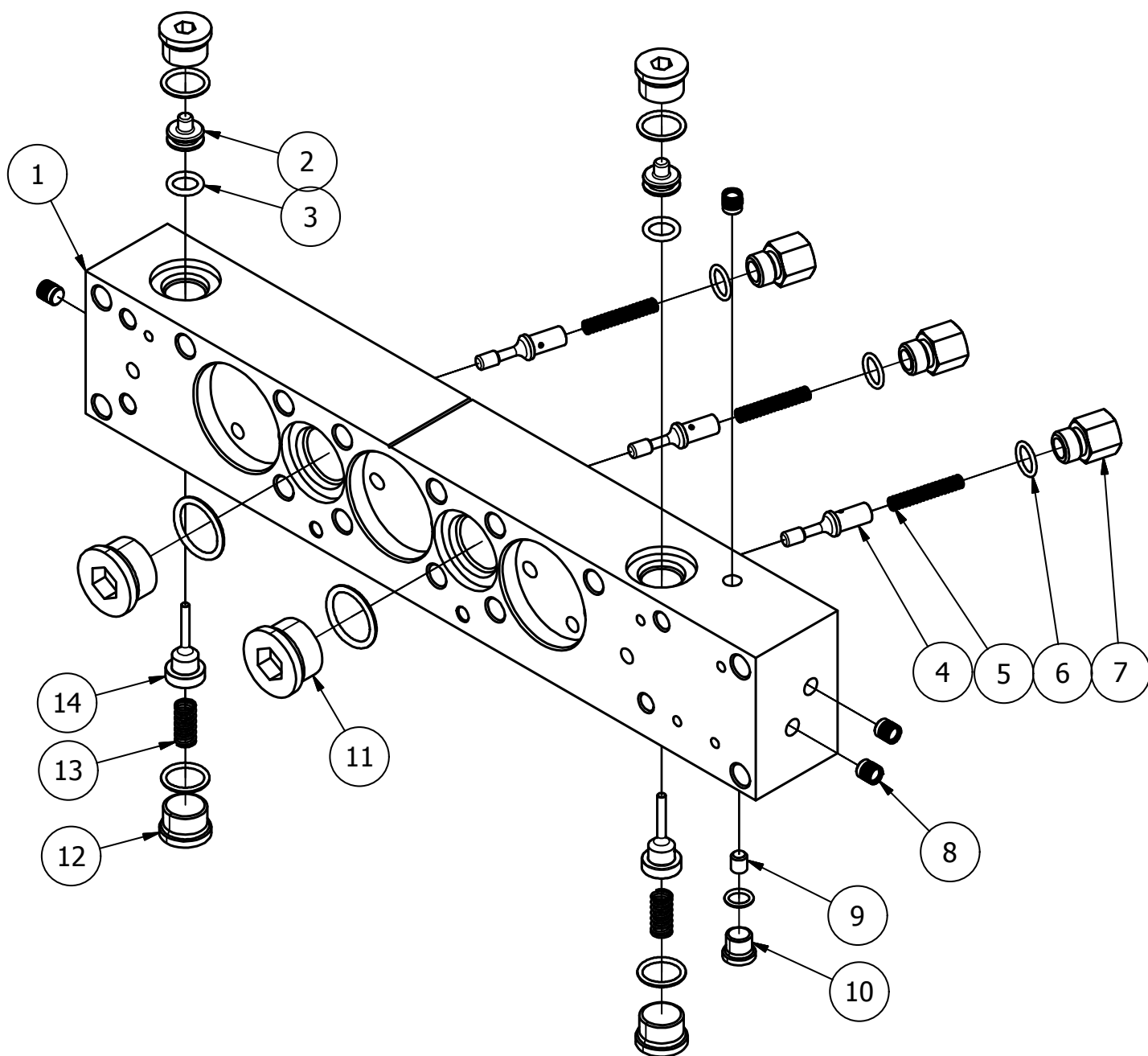
FRONT MANIFOLD ASSEMBLY

K-70066

KMD 175 Front Manifold Assembly

ID #	QUANTITY	DESCRIPTION	PART NUMBER
1	1	Front Manifold Assembly (Includes Items 2-26)	06350301
2	1	Front Manifold	06350702
3	3	Rod Seal 3/4"x1"x3/8"	84352301
4	3	Canned Wiper 3/4" x 1-1/4" x 5/16"	84427201
5	4	6408-H-08 Hollow Hex Plug (Includes Item 6)	84687500
6	4	O-Ring 908 Buna 90	84387000
7	2	Piston, Control Valve	06351901
8	2	O-Ring 2-111 -Buna 90	84376200
9	3	Poppet, Check Valve	06351601
10	3	Spring, Check Valve -B3-43	84450220
11	3	O-Ring 3-906 -Buna 90	84386800
12	3	Hex Cap, -6 Extended	06351701
13	2	Control Valve Poppet	06351801
14	2	Control Valve Spring -71142	84454705
15	3	Wear Ring 0.875"x.75"x.5"	84403002
16	2	6408-H-12 Hollow Hex Plug (Includes Item 17)	84687700
17	2	O-Ring 912 Buna 90	84387400
18	7	Expander Plug MB 800-080	85101130
19	1	6408-H-04 Hollow Hex Plug (Includes Item 20)	84687300
20	1	O-Ring 904 Buna 90	84386600
21	1	1/16" Pipe Plug Socket 7/8" Taper	84680770
22	3	O-Ring 2-012 -Buna 90	84375210
23	1	O-Ring 2-017 -Buna 90	84375302
24	1	O-Ring 2-026 -Buna 90	84375426
25	6	O-Ring 2-011 -Buna 90	84375200
26	4	Dowel Pin 5/16"x1/2"	86651500

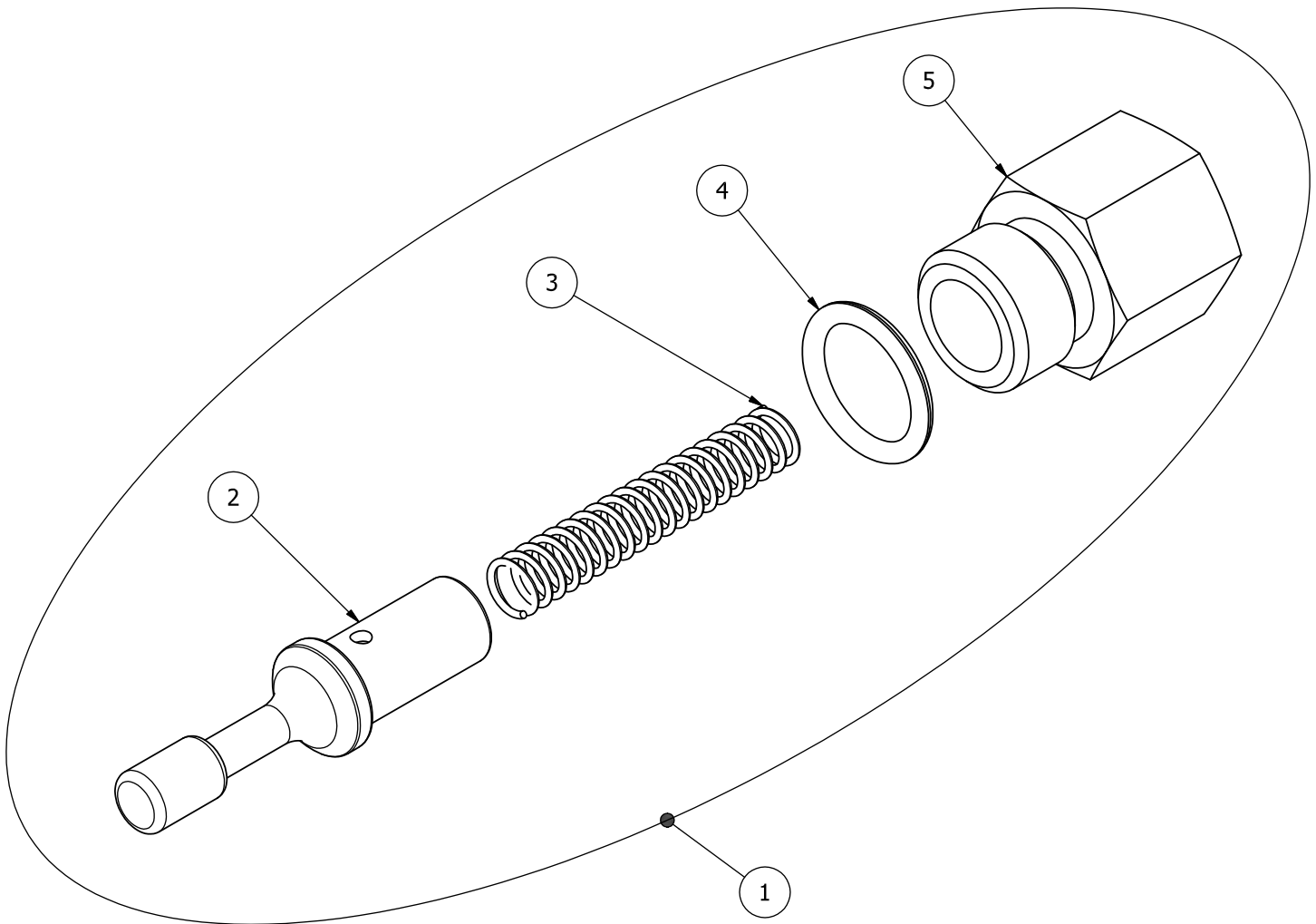
REAR MANIFOLD ASSEMBLY



K-70066

KMD 175 Rear Manifold Assembly

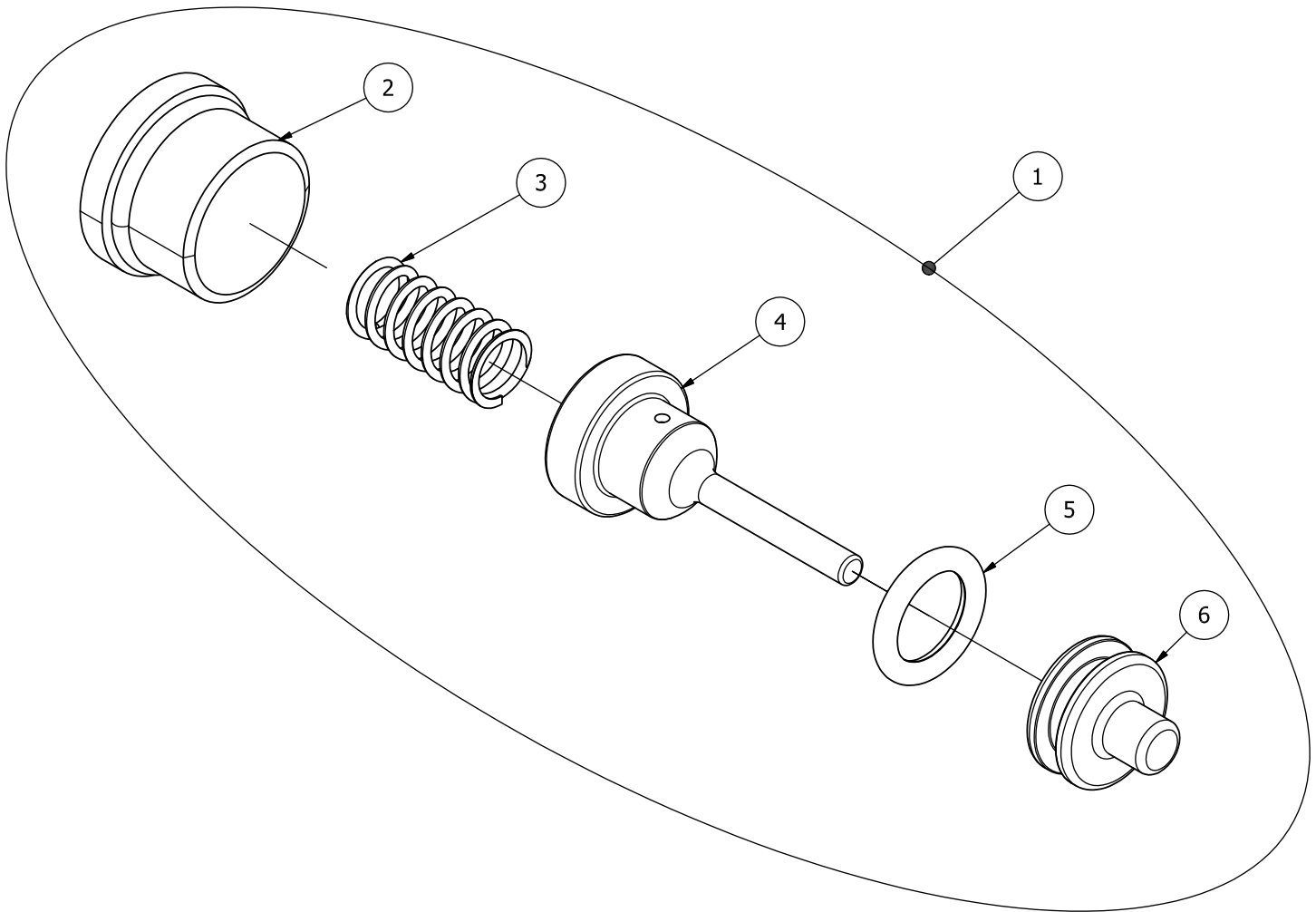
ID #	QUANTITY	DESCRIPTION	PART NUMBER
-	-	Rear Manifold Assembly (Includes Items 1-14)	06350401
1	1	Rear Manifold	06350801
2	2	Control Valve Piston	06351901
3	2	O-Ring 2-111 -Buna 90	84376200
4	3	Check Valve Poppet	06351601
5	3	Check Valve Spring, -B3-43	84450220
6	3	O-Ring 3-906 -Buna 90	84386800
7	3	Hex Cap, -6 Extended	06351701
8	4	Expander Plug MB 800-080	85101130
9	1	1/16" Pipe Plug Socket 7/8" Taper	84680770
10	1	6408-H-04 Hollow Hex Plug	84687300
11	2	6408-H-12 Hollow Hex Plug	84687700
12	4	6408-H-08 Hollow Hex Plug	84687500
13	2	Control Valve Spring, -71142	84454705
14	2	Control Valve Poppet	06351801

CHECK VALVE ASSEMBLY

K-73389

KMD 175 Check Valve Assembly

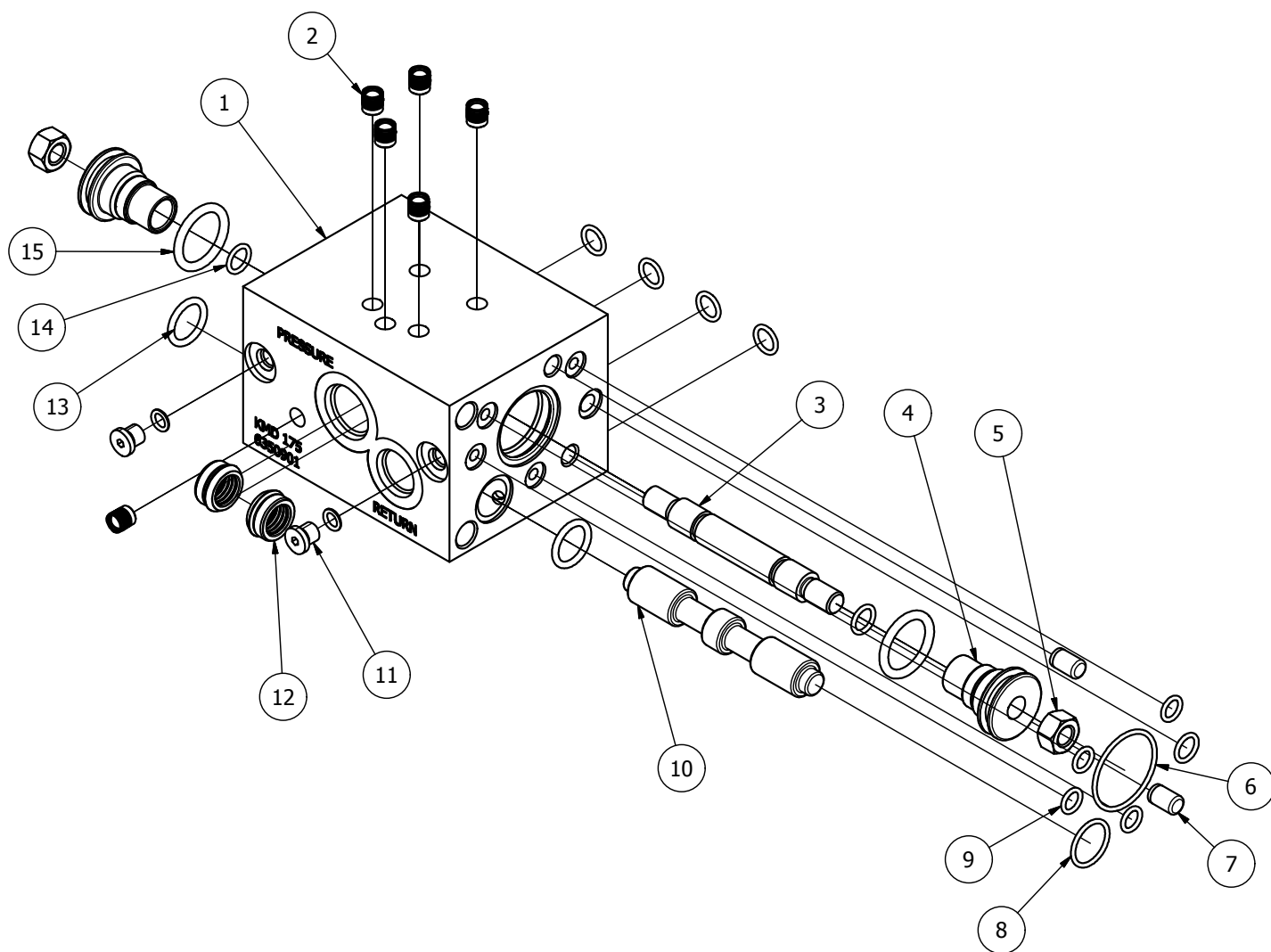
ID #	QUANTITY	DESCRIPTION	PART NUMBER
1	1	KMD 175 Check Valve Assembly (Includes Items 2-5)	07338901
2	1	Check Valve Poppet	06351601
3	1	Check Valve Spring B3-43	84450220
4	1	O-Ring 3-906	84386800
5	1	-6 Extended Hex Cap	06351701

CONTROL VALVE ASSEMBLY

K-79049

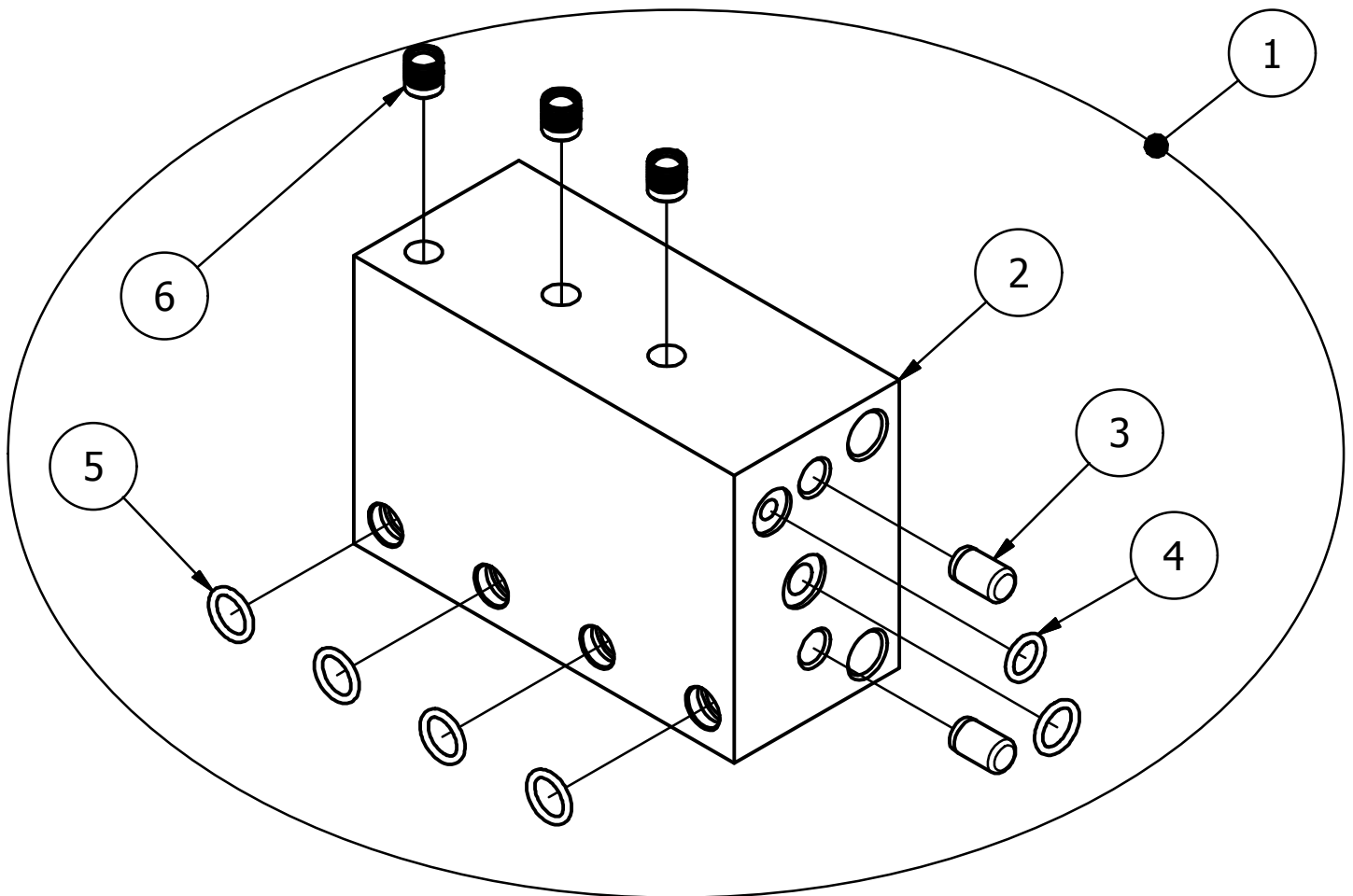
KMD 175 Control Valve Assembly

ID #	QUANTITY	DESCRIPTION	PART NUMBER
1	1	KMD 175 Control Valve Assembly (Includes Items 2-6)	07904901
2	1	-08 O-Ring Hex Cap	84687500
3	1	Control Valve Spring 71142	84454705
4	1	Control Valve Poppet	06351801
5	1	O-Ring Buna 90 111	84376200
6	1	Control Valve Piston	06351901

SWITCHING VALVE ASSEMBLY

KMD 175 Switching Valve Assembly

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

RIGHT TIE BLOCK ASSEMBLY

K-70066

KMD 175 Right Tie Block Assembly

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