

REVISION

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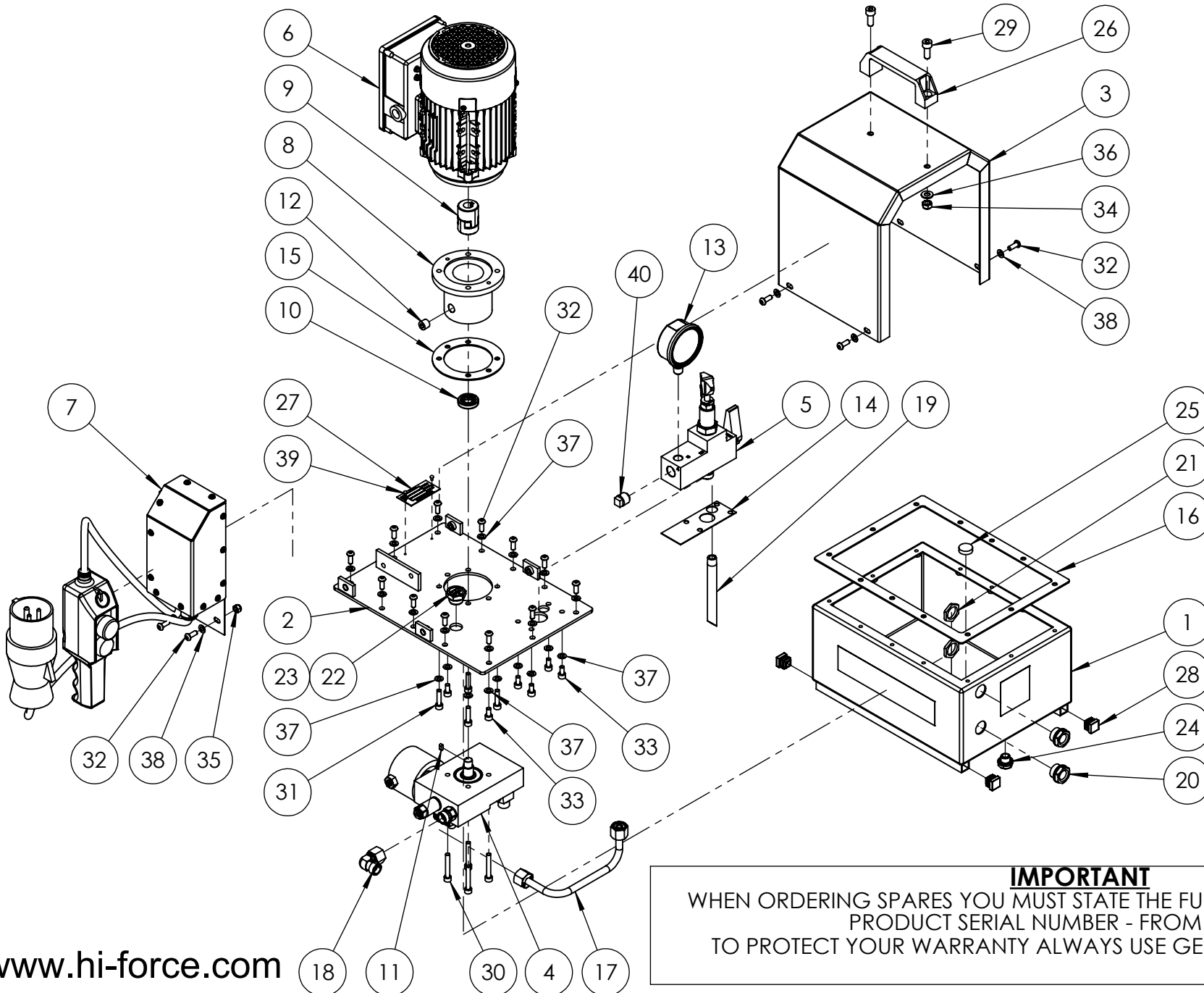
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IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE
PRODUCT SERIAL NUMBER - FROM THE LABEL
TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	AVAILABLE SPARES	SERVICE PARTS
1	TAC006AL001	OIL TANK	1		
2	TAC006BL001	TANK LID	1		
3	SFC250GG001	MOTOR COVER	1		
4	PMA012DB001	PUMP ASSEMBLY	1		
5	VFA010MN001	CONTROL VALVE ASSEMBLY	1		
6	EM220-0.37-2LAF	ELECTRIC MOTOR	1		
7	EMA220MD002	ELECTRICAL ENCLOSURE ASSEMBLY (220V, 60Hz)	1		
8	PMC012HM001	BELL HOUSING	1		
9	MCC000CD011	COUPLING	1		
10	SEC015ME001	SHAFT SEAL	1	X	✓
11	PCC004KB001	KEY	1		
12	FPC006PN002	1/4 NPT x 7/8 TAPER PLUG	1		
13	HG63G	63mm DIAMETER GLYCERINE FILLED PRESSURE GAUGE	1		
14	SEC001KT011	VALVE BLOCK GASKET	1	X	✓
15	SEC002KT019	PUMP GASKET	1	X	✓
16	SEC002KT020	TANK GASKET	1	X	✓
17	HOC010BS002	TUBE ASSEMBLY	1		
18	FPC006FR001	ADJUSTABLE ELBOW 90°	1		
19	TAC000PL002	RETURN PIPE	1		
20	BLC021YT010	SIGHT GLASS OIL LEVEL INDICATOR	2		
21	NUC021-B000	1/2" BSP LOCK NUT	2		
22	BPC020VP001	FILLER PLUG (VENTED)	1		
23	BPC020SP002	FILLER PLUG	1		
24	BPC013EP001	DRAIN PLUG	1		
25	DCSF00328	DOUBLE SIDED MAGNET	1		
26	HLC065AL001	HANDLE	1		
27	AAN000UP001	60 x 30 mm UNIVERSAL NAME PLATE	1	X	
28	BPC016KP001	16MM SQUARE TUBE PLUG	4		
29	BLC008KD020	M8 x 20 mm HEX SOCKET CAP HEAD SCREW	2		
30	BLC006JD040	M6 x 40 HEX SOCKET CAP HD SCREW	4		

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	AVAILABLE SPARES	SERVICE PARTS
31	BLC006JD025	M6 x 25 mm HEX SOCKET CAP HEAD SCREW	4		
32	BLC006JH016	M6 x 16 BUTTON HEAD SOCKET SCREW	18		
33	BLC006JC012	M6 x 12 SOCKET CAP HEAD SCREW	6		
34	NUC008KC000	M8 NYLOC NUT	2		
35	NUC006JC000	M6 NYLOK NUT	2		
36	WAC008AB000	M8 PLAIN WASHER	2		
37	WAC006EB000	M6 COPPER WASHER	22		
38	WAC006AF000	M6 ZINC WASHER	6		
39	FAS002HZ001	NO.4 x 3/16 HAMMER DRIVE SCREW	2		
40	BPC010SP004	3/8 NPT PLASTIC BLANKING PLUG (RED)	1		

REVISION

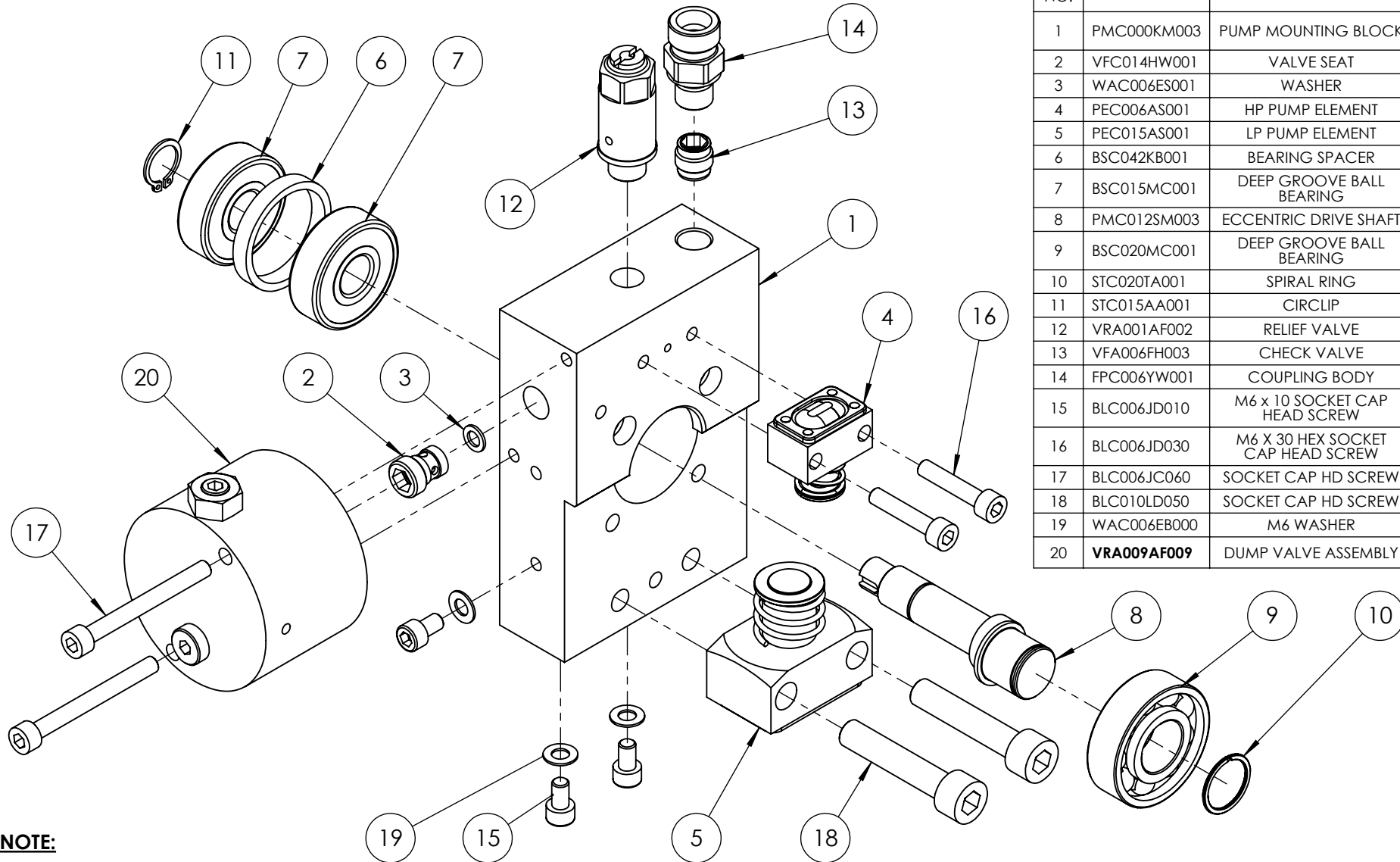
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NOTE:

- ALL PARTS ARE AVAILABLE TO BE ORDERED AS INDIVIDUAL SPARE PARTS (UNLESS MARKED WITH **X**)
- PARTS MARKED **✓** ARE AVAILABLE AS SERVICEABLE PARTS FOUND IN SERVICE KIT HEP13R-TP1-K
- FOR SUB ASSEMBLIES (ITEM NOS. 4, 5 & 7) PLEASE REFER TO THEIR INDIVIDUAL EVD'S

IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	REVISION
1	PMC000KM003	PUMP MOUNTING BLOCK	1	X	1 6649
2	VFC014HW001	VALVE SEAT	1		2
3	WAC006ES001	WASHER	1		3
4	PEC006AS001	HP PUMP ELEMENT	1		4
5	PEC015AS001	LP PUMP ELEMENT	1		5
6	BSC042KB001	BEARING SPACER	1		6
7	BSC015MC001	DEEP GROOVE BALL BEARING	2		7
8	PMC012SM003	ECCENTRIC DRIVE SHAFT	1		8
9	BSC020MC001	DEEP GROOVE BALL BEARING	1		9
10	STC020TA001	SPIRAL RING	1		10
11	STC015AA001	CIRCLIP	1		11
12	VRA001AF002	RELIEF VALVE	1		12
13	VFA006FH003	CHECK VALVE	1		13
14	FPC006YW001	COUPLING BODY	1		14
15	BLC006JD010	M6 x 10 SOCKET CAP HEAD SCREW	3		15
16	BLC006JD030	M6 X 30 HEX SOCKET CAP HEAD SCREW	2		16
17	BLC006JC060	SOCKET CAP HD SCREW	2		17
18	BLC010LD050	SOCKET CAP HD SCREW	2		18
19	WAC006EB000	M6 WASHER	3		19
20	VRA009AF009	DUMP VALVE ASSEMBLY	1		20

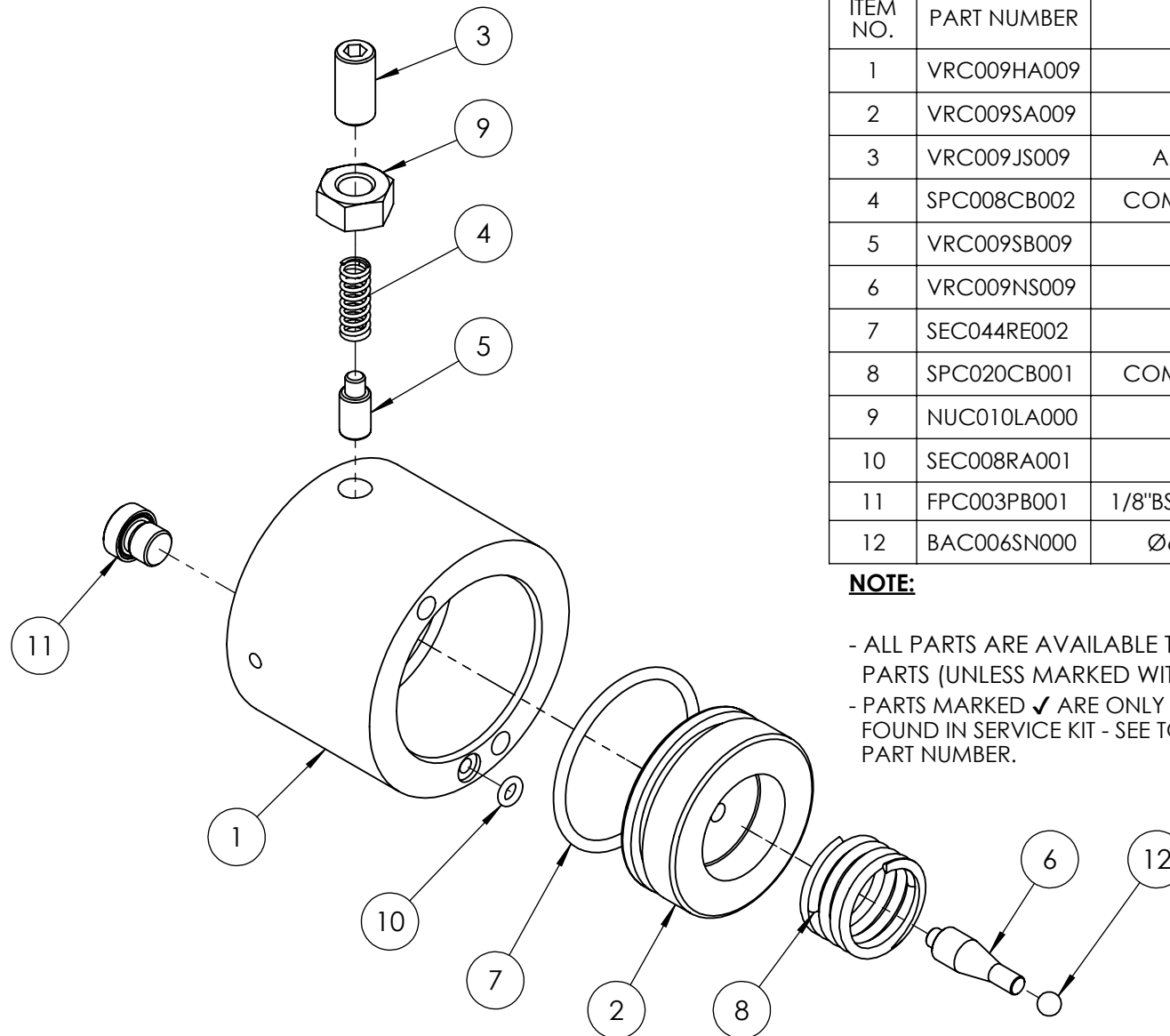
NOTE:

- ALL PARTS ARE AVAILABLE TO BE ORDERED AS INDIVIDUAL SPARE PARTS (UNLESS MARKED WITH X).
- FOR SUB ASSEMBLIES (ITEM NO. 20) PLEASE REFER TO THEIR INDIVIDUAL EVD'S

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS	REVISION
1	VRC009HA009	VALVE BODY	1	X		1 6649
2	VRC009SA009	VALVE SPOOL	1	X		2
3	VRC009JS009	ADJUSTER SCREW	1	X		3
4	SPC008CB002	COMPRESSION SPRING	1	X		4
5	VRC009SB009	VALVE SPOOL	1	X		5
6	VRC009NS009	VALVE STEM	1	X		6
7	SEC044RE002	O-RING	1	X	✓	7
8	SPC020CB001	COMPRESSION SPRING	1			8
9	NUC010LA000	M10 FULL NUT	1	X		9
10	SEC008RA001	O-RING	1	X	✓	10
11	FPC003PB001	1/8"BSPP BLANKING PLUG	1			11
12	BAC006SN000	Ø6 mm STEEL BALL	1	X	✓	12

NOTE:

- ALL PARTS ARE AVAILABLE TO BE ORDERED AS INDIVIDUAL SPARE PARTS (UNLESS MARKED WITH X).
- PARTS MARKED ✓ ARE ONLY AVAILABLE AS SERVICEABLE PARTS FOUND IN SERVICE KIT - SEE TOP LEVEL EVD FOR RELEVANT SERVICE KIT PART NUMBER.

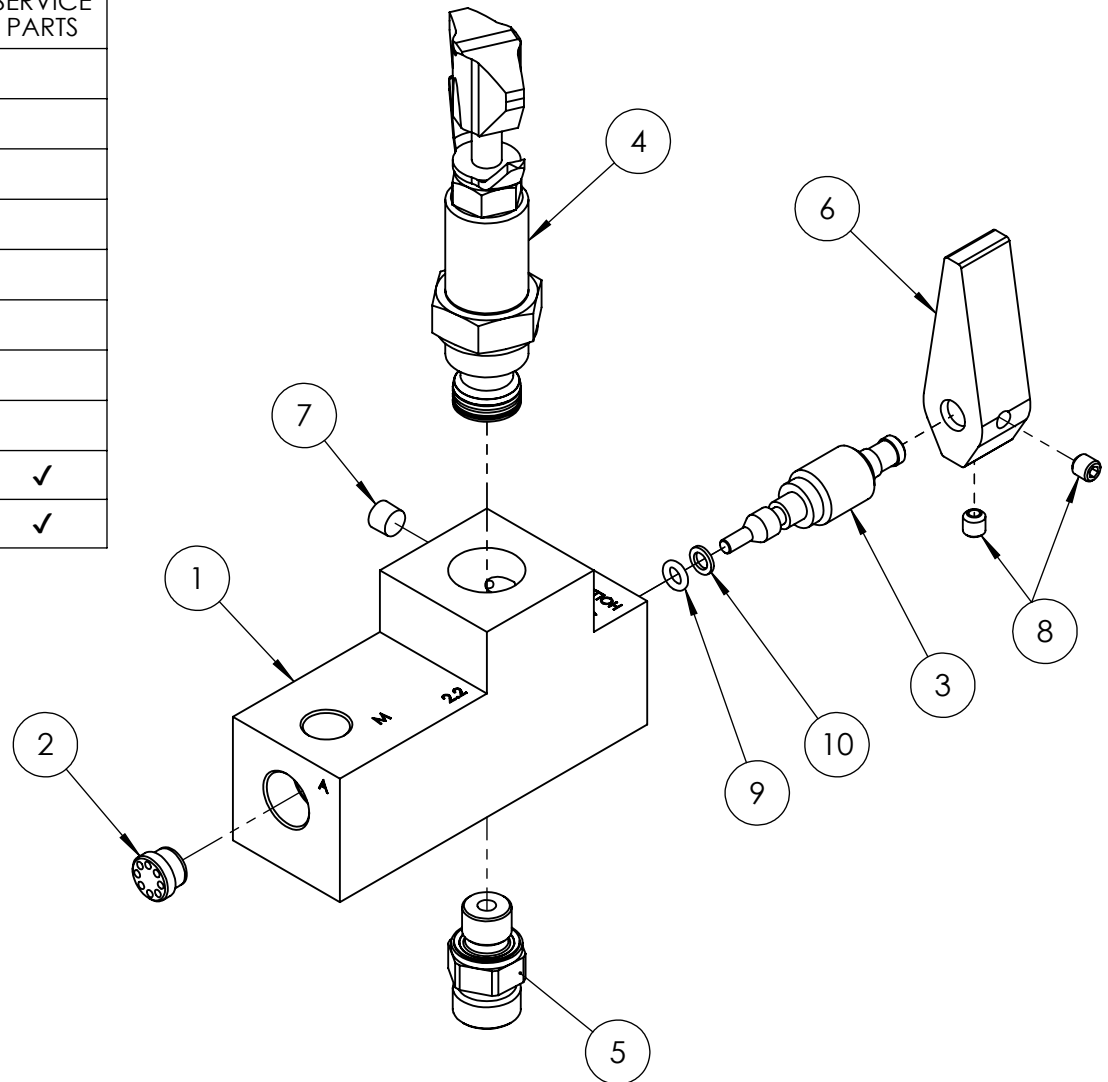
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WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL TO PROTECT YOUR WARRANTY ALWAYS USE GENUINE HI-FORCE PARTS.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS	SERVICE PARTS
1	VFC010MN001	VALVE BLOCK	1	X	
2	VFA006FH001	CHECK VALVE	1		
3	VFC016UR001	VALVE STEM	1		
4	VRC700ZE002	ADJUSTABLE RELIEF VALVE	1		
5	FPC006YW001	COUPLING BODY	1		
6	HLC008LS002	LEVER	1		
7	FPC002PN001	1/16"NPTF x 7/8" TAPER PLUG	1		
8	FAS006ME006	M6 X 6 CUP POINT GRUB SCREW	2		
9	SEC008RA004	O-RING, 4.9 ID, 1.9 CSD, NBR 90	1	X	✓
10	SEC008BA001	BACK UP RING, 5 ID, 8 OD	1	X	✓

NOTE:

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- PARTS MARKED ✓ ARE ONLY AVAILABLE AS SERVICEABLE PARTS FOUND IN SERVICE KIT HEP13R-TP1-K
- REFER TO SERVICE AND REPAIR MANUAL SRP011 FOR SETTING POSITION OF ITEM 6



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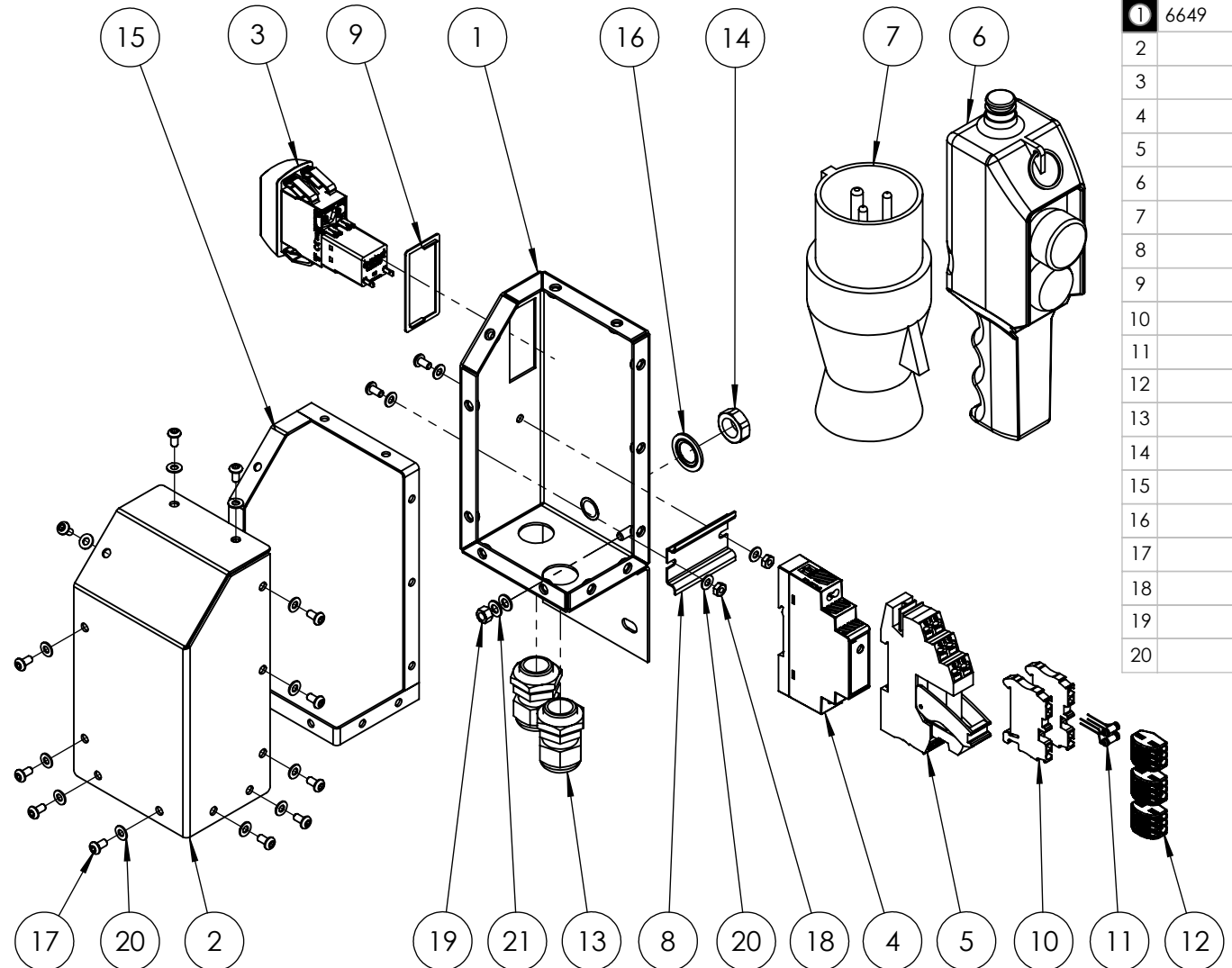
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS
1	EMC000EZ003	ELECTRICAL ENCLOSURE	1	X
2	EMC000EZ004	ELEC. ENCLOSURE LID	1	X
3	EMC240UD004	THERMAL CIRCUIT BREAKER SWITCH (5A)	1	
4	EMC024TA001	24V DC POWER SUPPLY	1	
5	EMC250RF001	RELAY MODULE	1	
6	EMC240VE002	HAND PENDANT (PENDANT ONLY, NO CABLE)	1	
7	MCC240EP002	240V 16 Amp PLUG	1	
8	EMC000XZ003	DIN RAIL	1	
9	EMC000XZ002	CIRCUIT BREAKER SPACER	1	
10	EMC000NZ003	DIN RAIL TERMINAL BLOCK	2	
11	EMC600QA001	RESISTOR	2	
12	EMC400NG003	3-WAY LEVER CONNECTOR	3	
13	NUC020LS002	GLAND 6-12MM	2	
14	NUC014LS001	M14X1.5 THIN NUT, 19A/F	1	
15	SEC003KT012	12MM GASKET TAPE	0.6m	
16	WAC016KA000	M16 DOWTY WASHER SELF-CENTERING	1	
17	BLC004-H008	M4 X 8mm, HEX SOCKET BUTTON HEAD SCREW	14	
18	NUC004VA001	M4 NUT	2	
19	NUC005WA001	M5 NUT	1	
20	WAC004FS000	NYLON WASHER	16	
21	WAC005YF001	WASHER, FORM A, M5, A2 STAINLESS	2	

NOTE:

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SEC002KT020	TANK GASKET	1
2	SEC002KT019	PUMP GASKET	1
3	SEC015ME001	SHAFT SEAL	1
4	SEC001KT011	VALVE BLOCK GASKET	1
5	SEC008RA004	O-RING, 4.9 ID, 1.9 CSD, NBR 90	1
6	SEC008BA001	BACK UP RING, 5 ID, 8 OD	1
7	SEC044RE002	O-RING	1
8	SEC008RA001	O-RING	1
9	BAC006SN000	Ø6 mm STEEL BALL	1

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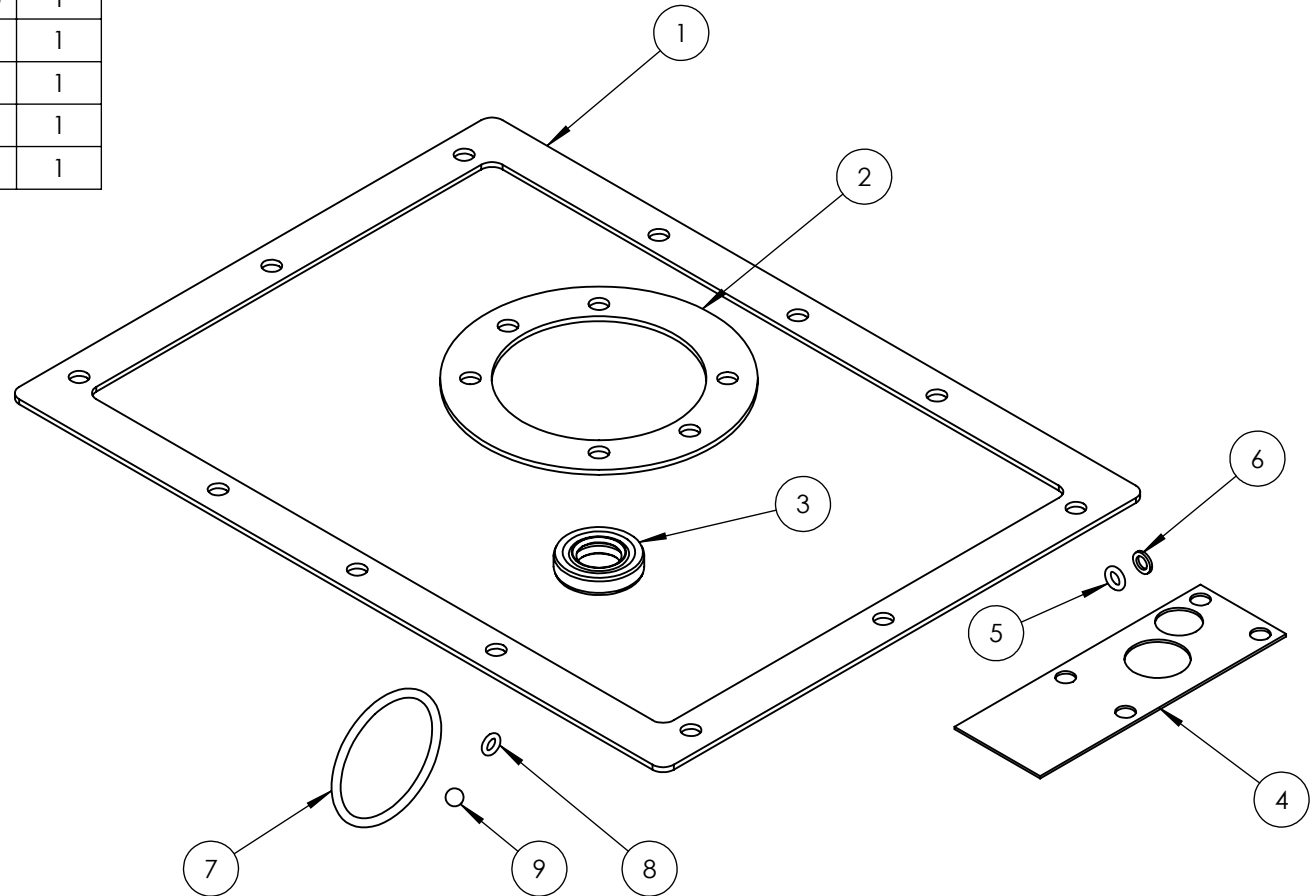
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