Hi-Force HYDRAULIC TOOLS

TPE16D 3 SPEED TORQUE PUMP

SERIAL NUMBERS	PRODUCT NO.	
FROM BU8618 UPTO EA1173	TPE16D	SHT 1 OF 2 SHTS

REVISION	
1	4504
2	4753
3	5597
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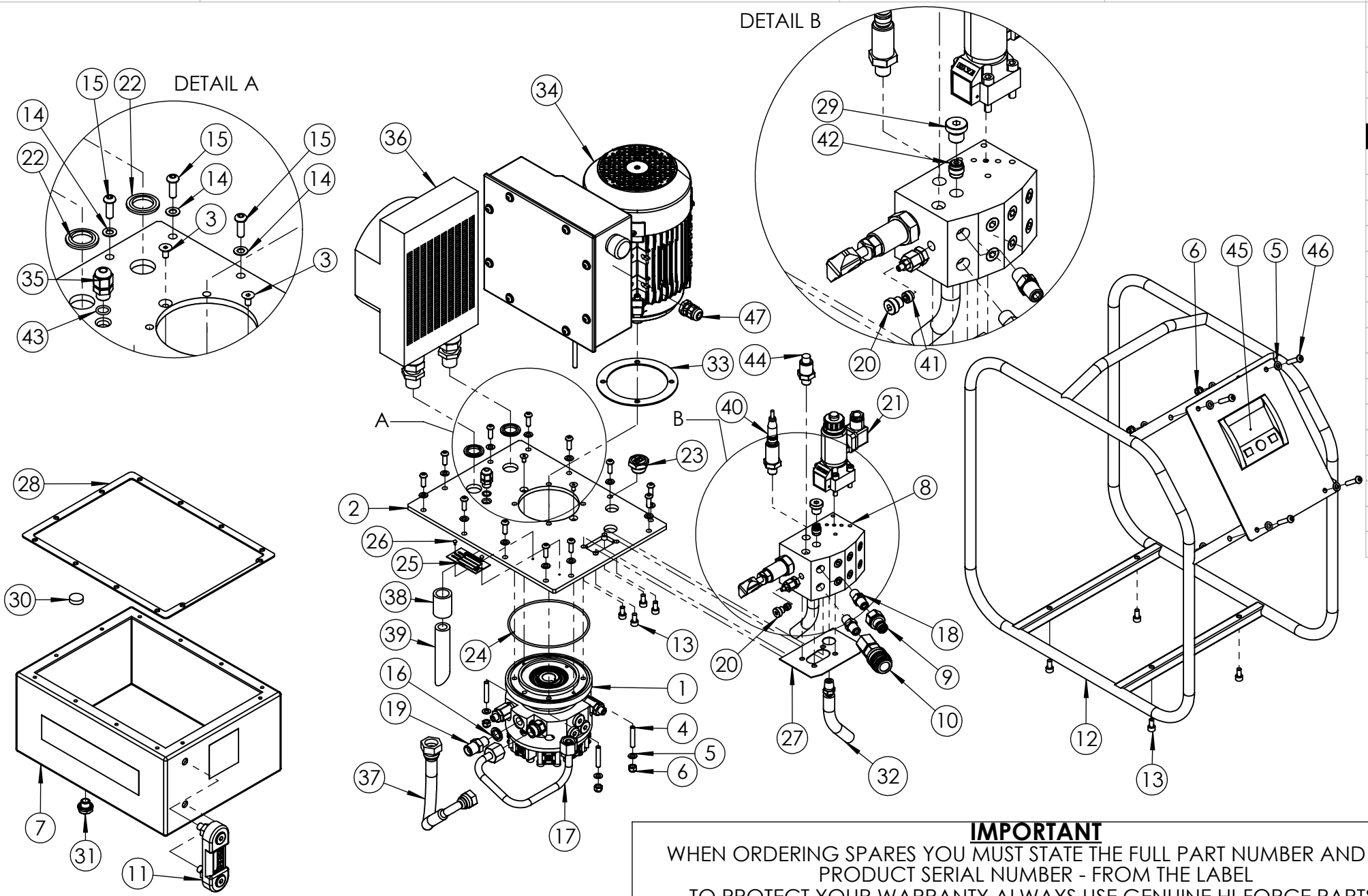

IMPORTANT

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.

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Hi-Force HYDRAULIC TOOLS

TPE16D 3 SPEED TORQUE PUMP

SERIAL NUMBERS: FROM BU8618 UPTO EA1173

PRODUCT NO.: TPE16D

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SERVICE PARTS	SPARE PARTS	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SERVICE PARTS	SPARE PARTS
1	**PMA019DT001**	PUMP HEART	1			25	AAN000UP001	60 x 30 mm UNIVERSAL NAME PLATE	1		X
2	TAC007BL002	TANK LID	1			26	FAS002HZ001	NO.4 x 3/16 HAMMER DRIVE SCREW	2		
3	BLC005HF010	SOCKET CSK SCREW M5 x 10	2			27	SEC001KT005	VALVE GASKET	1	✓	X
4	BLC006ST000	M6X35MM ENGINEERING STUD	4			28	SEC001KT008	TANK GASKET	1	✓	X
5	WAC006AF000	M6 ZINC WASHER	12			29	FPC006PB002	BLANKING PLUG	1		
6	NUC006JC000	M6 NYLOK NUT	8			30	DCSF00328	DOUBLE SIDED MAGNET	1		
7	TAC007AL002	OIL RESERVOIR	1			31	BPC013EP001	DRAIN PLUG	1		
8	**VFA006RN002**	VALVE BLOCK	1			32	HOC006AB005	RETURN HOSE	1		
9	CM4F	COUPLER	1			33	SEC002KT017	PUMP GASKET	1	✓	X
10	CF4F	COUPLER	1			34	EMTPE16A	MOTOR AND CONTROLLER	1		
11	TAC000FT006	LEVEL TEMP GAUGE	1			35	ECC012GN001	CABLE GLAND	1		
12	TAC007CS004	ROLL FRAME	1			36	TAC000FC001	OIL COOLER AND FAN UNIT	1		
13	BLC006JC012	M6 x 12 SOCKET CAP HEAD SCREW	8			37	HOC010AB002	LOW PRESSURE HOSE	1		
14	WAC006EB000	M6 WASHER	12			38	FPC013AB001	BARREL	1		
15	BLC006JH018	M6 x 18 SOCKET BUTTON HEAD SCREW	12			39	TAC000PA006	RETURN PIPE	1		
16	WAC007HD000	1/4" BSP SELF CENTERING BONDED WASHER	1	✓	X	40	EMC024BA011	LOW PRESSURE TRANSDUCER	1		
17	HOC010PS002	PRE BENT TUBE ASSEMBLY	1			41	VFC003WH016	RESTRICTOR	1		
18	HF7	1/4" NPT MALE ADAPTOR	2			42	VFA006FH002	CHECK VALVE	1		
19	FPC010NB001	3/8" BSP CONE MALE - 1/4" BSP CONE MALE ADAPTOR	1			43	SEC013RA001	O-RING - I.D. 9.25mm, C.S. 1.78mm, NITRILE 90	1		
20	FPC003PB001	BLANKING PLUG	1			44	EMC024BA700	HIGH PRESSURE TRANSDUCER	1		
21	VFC000CD010	3/2 VALVE	1			45	HDTG1E	DIGITAL GAUGE WITH TRANSDUCER	1		
22	WAC012HD001	DOWTY WASHER	2	✓	X	46	BLC006JH030	M6 x 30 SOCKET BUTTON HEAD SCREW	4		
23	BPC020VP001	FILLER PLUG (VENTED)	1			47	NUC016LS001	M16 CABLE GLAND	1		
24	SEC119RF001	O-RING I.D. 75.57MM, CS 5.33MM 70 SHORE (BS157)	1	✓	X	*	BPC020SP002	FILLER PLUG	1		

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NOTE:
- ALL PARTS ARE AVAILABLE TO BE ORDERED AS INDIVIDUAL SPARE PARTS (UNLESS MARKED WITH X).

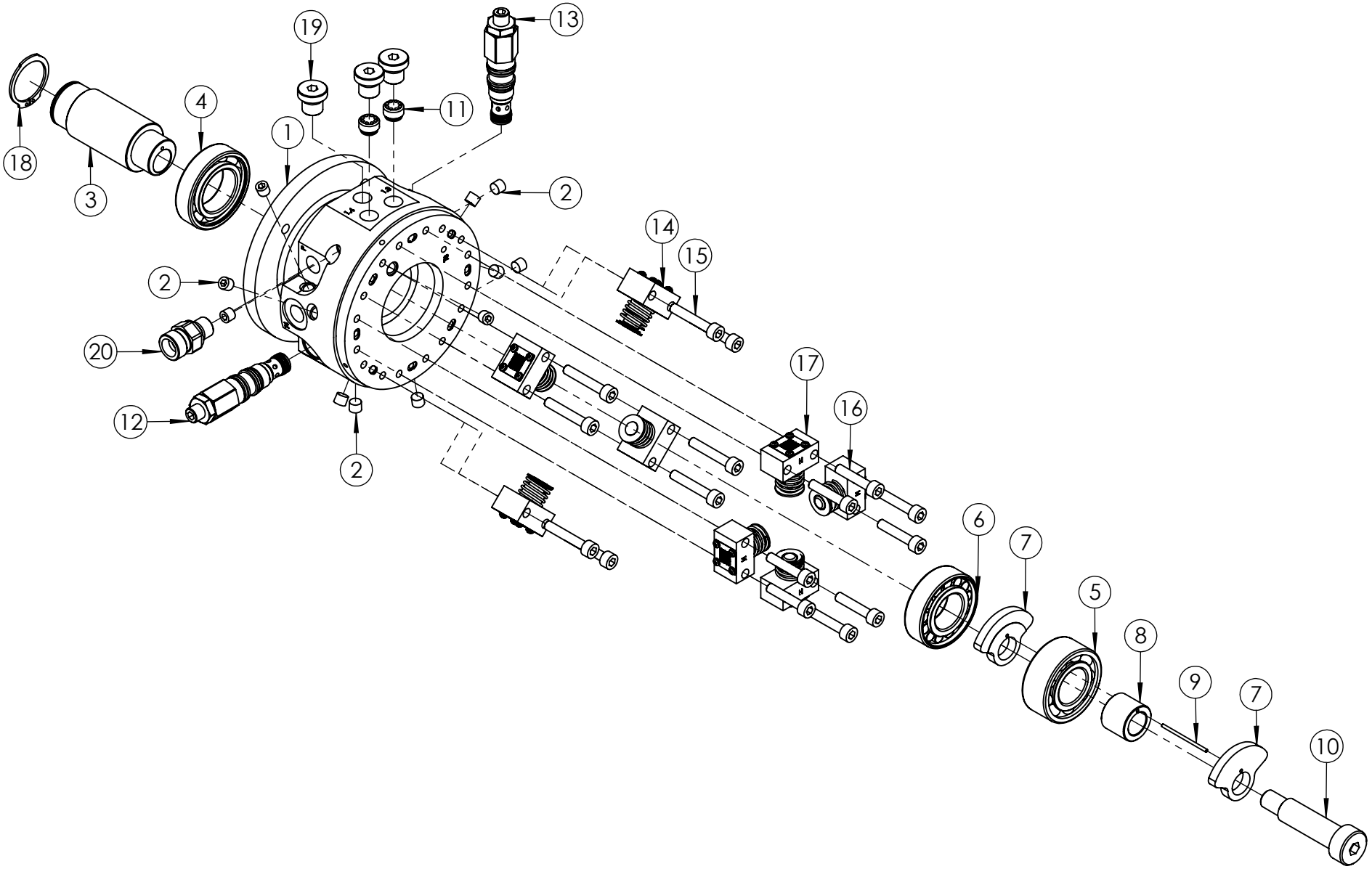
- ALL PARTS MARKED WITH ✓ARE AVAILABLE SERVICEABLE PARTS FOUND IN: SERVICE KIT **TPE-DTP2-K**

- FOR SUB ASSEMBLIES (ITEM NO.S 1 & 8) 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.

Hi-Force HYDRAULIC TOOLS	PUMP HEART	SERIAL NUMBERS	PRODUCT NO. PMA019DT001	SHT 1 OF 2 SHTS



REVISION	
1	4085
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Hi-Force HYDRAULIC TOOLS

PUMP HEART

SERIAL NUMBERS

PRODUCT NO.
PMA019DT001

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS
1	PMC000KM002	PUMP BODY	1	✗
2	FPC002PN001	1/16"NPTF x 7/8" TAPER PLUG	11	
3	PMC019SM001	DRIVE SHAFT	1	
4	BSC030MC001	DEEP GROOVE BALL BEARING	1	
5	BSC025ME001	DOUBLE ROW BEARING	1	
6	BSC025NC001	CYLINDRICAL ROLLER BEARING	1	
7	PMC019EM001	COUNTERWEIGHT	2	
8	PMC019RM001	BUSH	1	
9	PCC002FE001	LOCATING PIN	1	
10	BLC016NS050	SHOULDER SCREW	1	
11	VFA006FH001	CHECK VALVE	2	
12	VRC065UF001	UNLOADING VALVE 65 BAR	1	
13	VRC320UF001	UNLOADING VALVE 320 BAR	1	
14	PEA011AA001	LP PISTON BLOCK	4	
15	BLC006JD035	SOCKET CAP HD SCREW	8	
16	BLC006JD030	M6 x 30 mm HEX SOCKET CAP HEAD SCREW	8	
17	PEA006AA002	HP PISTON BLOCK	4	
18	STC030CA002	CIRCLIP	1	
19	FPC006PB002	BLANKING PLUG	3	
20	FPC006YW001	COUPLING BODY	1	

REVISION

1	4085
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NOTE:

- ALL PARTS ARE AVAILABLE TO BE ORDERED AS INDIVIDUAL SPARE PARTS (UNLESS MARKED WITH ✗).

IMPORTANT

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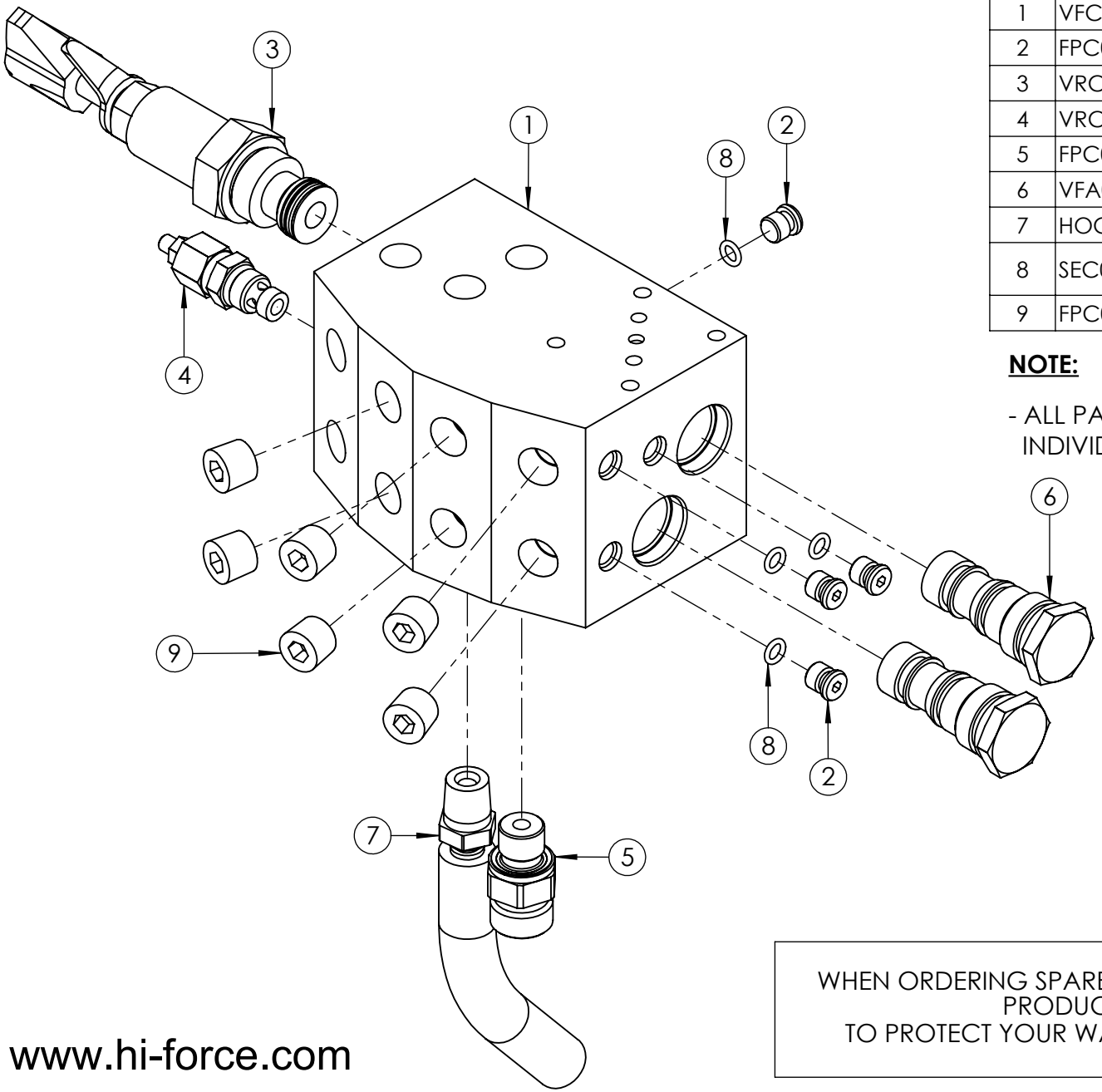
Hi-Force HYDRAULIC TOOLS

VALVE BLOCK

SERIAL NUMBERS

PRODUCT NO.
VFA006RN002

SHT 1 OF 1 SHTS



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARE PARTS
1	VFC006RN002	VALVE BLOCK	1	✗
2	FPC008PM003	PLUG	4	
3	VRC700ZE002	ADJUSTABLE RELIEF VALVE	1	
4	VRC080ZF001	LOW PRESSURE RELIEF VALVE	1	
5	FPC006YW001	COUPLING BODY	1	
6	VFA000LH001	PILOT OPERATED VALVE	2	
7	HOC006AB005	RETURN HOSE	1	
8	SEC008RA002	O-RING - I.D. 5.0 mm C.S. 1.5 mm, NITRILE 70	4	
9	FPC006PN002	1/4 NPT x 7/8 TAPER PLUG	6	

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NOTE:

- ALL PARTS ARE AVAILABLE TO BE ORDERED AS INDIVIDUAL SPARE PARTS (UNLESS MARKED WITH ✗).

IMPORTANT

WHEN ORDERING SPARES YOU MUST STATE THE FULL PART NUMBER AND THE PRODUCT SERIAL NUMBER - FROM THE LABEL
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Hi-Force HYDRAULIC TOOLS

TPE/D 3 SPEED TORQUE PUMP SERVICE KIT

SERIAL NUMBERS

PRODUCT NO.
TPE-DTP2-K

SHT 1 OF 1 SHTS

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	WAC007HD000	1/4" BSP SELF CENTERING BONDED WASHER	1
2	WAC012HD001	DOWTY WASHER	2
3	SEC119RF001	O-RING I.D. 75.57MM, CS 5.33MM 70 SHORE (BS157)	1
4	SEC001KT005	VALVE GASKET	1
5	SEC001KT008	TANK GASKET	1
6	SEC002KT017	PUMP GASKET	1

REVISION	
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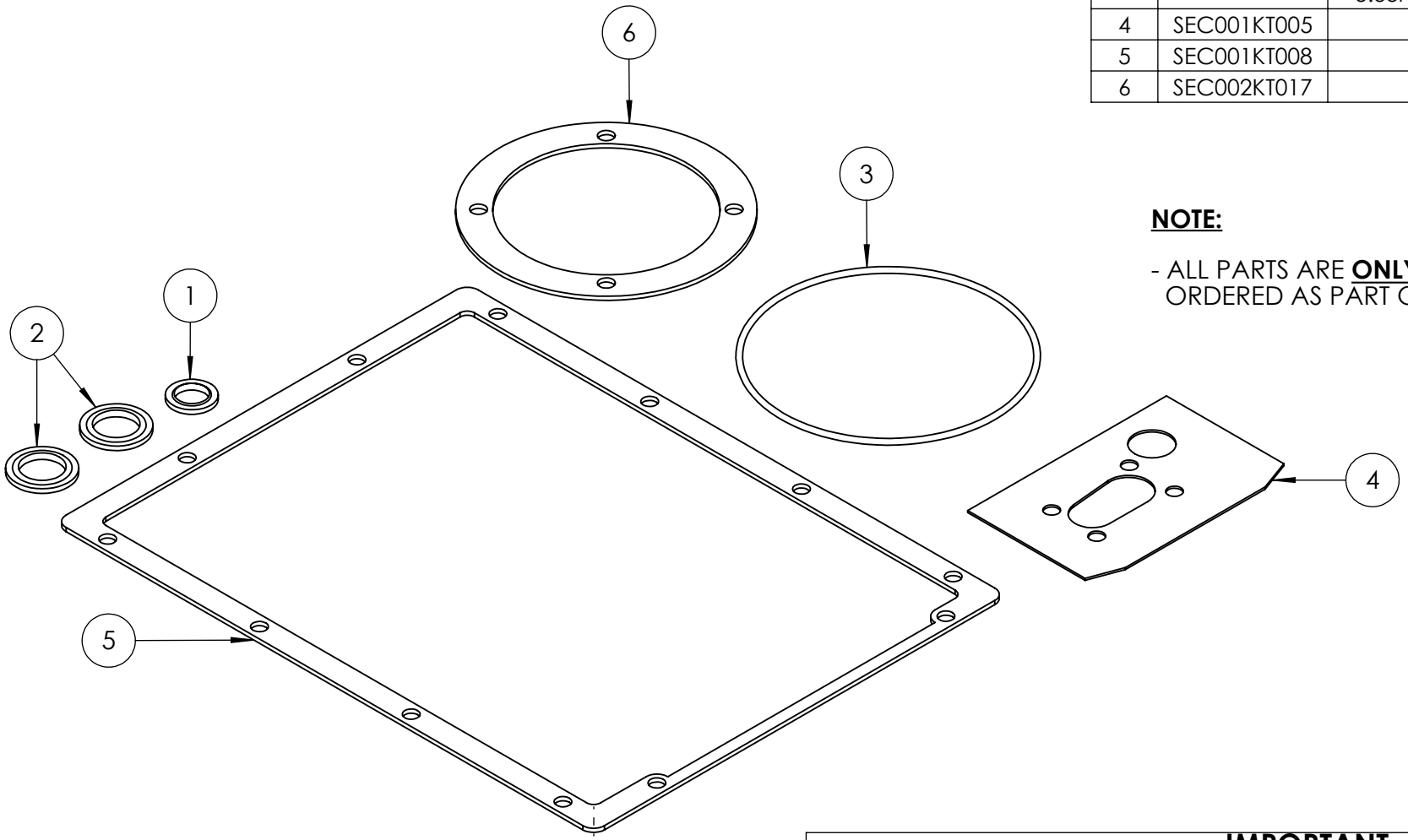

NOTE:

- ALL PARTS ARE **ONLY** AVAILABLE TO BE ORDERED AS PART OF SEAL KIT.

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.

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