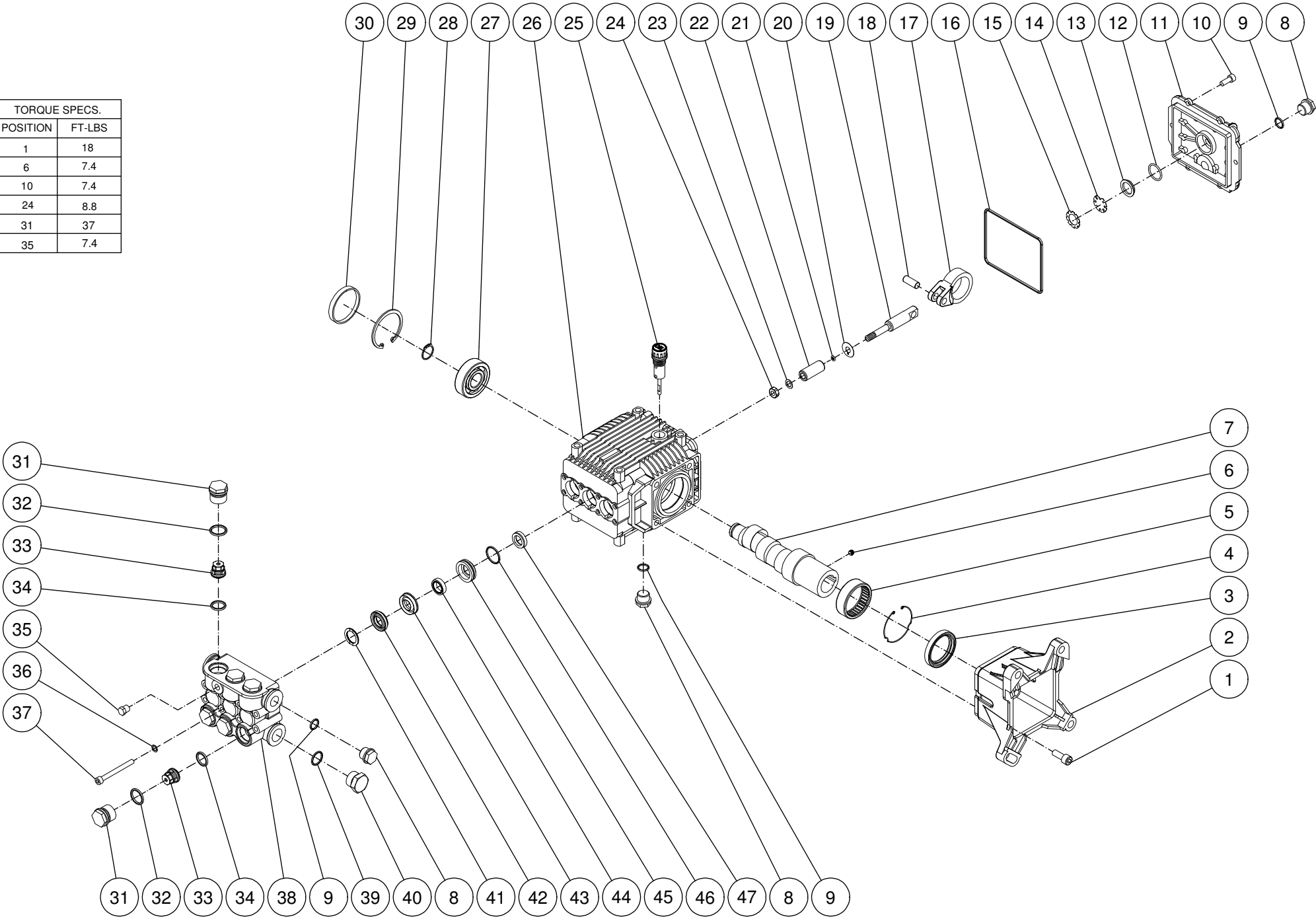


M:\Drawings\Part Numbers\03-0389.iam

ITEM	DESCRIPTION	PART #	#	P/L	QTY
1	SHCS - ZI GR8.8 M8-1.25P X 20mm	27-8432			4
2	PUMP FLANGE - TYPE F40	46-1244			1
3	OIL SEAL - 40 x 52 x 7mm	26-0192			1
4	RETAINING RING - Ø52mm I.D. - (WIRE)	46-0667			1
5	BEARING - NEEDLE - INA HK4516	48-0059			1
6	UNI5923 - M6-1.00P X 6mm	27-8886			1
7	CRANKSHAFT - STROKE 7.6mm	46-0717			1
8	PLUG - BRASS 3/8-19BSPP	39-0086			3
9	O-RING 14 x 1.78mm	25-0325			3
10	SHCS - M6-1.00P X 16mm TCEI	27-8888			6
11	PUMP - CRANKCASE COVER	46-0719			1
12	O-RING 20.24 x 2.62mm NBR 70	25-0370			1
13	OIL SIGHT GLASS	46-0670			1
14	OIL REFLECTOR	46-0824			1
15	SPRING RETAINER - OIL SIGHT GLASS	46-0671			1
16	O-RING 107.62 x 2.62mm NBR 70	25-0398			1
17	CONNECTING ROD - ALUMINUM	46-0720			3
18	PISTON PIN - 9 x 23mm	46-0721			3
19	PLUNGER ROD - 15mm	46-0722			3
20	SLINGER WASHER - 21.5mm O.D. X 8.5mm I.D. X 0.25mm	28-1027			3
21	O-RING - 4.48mm O.D. X 1.78mm	25-0371			3
22	PISTON - CERAMIC SLEEVE - 15mm O.D. X 8mm I.D. X 35mm	46-0723			3
23	WASHER/GASKET - 13mm O.D. X 8mm I.D. X 0.5mm	26-0187			3
24	NUT - M8-1.25P X 13mm	30-6016			3
25	OIL DIPSTICK - M16-1.25P	39-0090			1
26	PUMP CRANKCASE - XM	46-0724			1
27	BALL BEARING - 6304	48-0063			1
28	SNAP RING - EXTERNAL 20mm	46-0732			1
29	SNAP RING - INTERNAL	46-0676			1
30	BEARING CAP - 52 x 7mm	46-0725			1
31	VALVE CAP - M22 - 1.50P	39-0087			6
32	O-RING 17.86 x 2.62mm NBR 70	25-0160			6
33	SINGLE VALVE ASSEMBLY - BLACK (SEE KIT 70-0161)	70-0161		SEE KIT	6
34	O-RING 15.54 x 2.62mm NBR 70 (SEE KIT 70-0161)	25-0386		SEE KIT	6
35	PLUG - BRASS 1/8"-28 BSPP	39-0097			1
36	LOCKWASHER-ZI M6 SERR. CURVE	29-0153			8
37	SHCS - TCEI M6 - 1.00 P x 60mm	27-8875			8
38	MANIFOLD - BRASS	46-0730			1
39	O-RING - 17.5mm O.D. X 2mm	25-0372			1
40	PLUG - 1/2-14 BSPP BRASS	39-0088			1
41	SUPPORT RING - 15mm (SEE KIT 70-0182)	70-0182		SEE KIT	3
42	V PACKING - 15 x 28 x 4 x 6.5mm (SEE KIT 70-0181)	46-0729		SEE KIT	3
43	PACKING RETAINER	46-0728			3
44	LOW PRESSURE SEAL - C1- 15mm x 22mm x 5.5mm (SEE KIT 70-0181)	46-0727		SEE KIT	3
45	RETAINER - LOW PRESSURE	46-0726			3
46	O-RING 23.52 X 1.78MM (SEE KIT 70-0181)	25-0149		SEE KIT	3
47	OIL SEAL - 24mm O.D. X 15mm I.D. X 5.5mm	26-0193			3

Call for Parts 888-279-9274

TORQUE SPECS.	
POSITION	FT-LBS
1	18
6	7.4
10	7.4
24	8.8
31	37
35	7.4



REPLACEMENT KITS					
PART #	#	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
-		KIT - OIL SEALS	3, 16, 30, 47	1, 1, 1, 3	-(3)
-		KIT - PISTONS	20-24	3	3
70-0181		KIT - HIGH PRESSURE SEALS	42, 44, 46	3	3
70-0182		KIT - SUPPORT RINGS	41	3	3
70-0161		KIT - VALVES	33, 34	6	3

PUMP ASSEMBLY				SHAFT	RPM	MAX	MAX	OIL			SHAFT DIA. I.D.
PART #	#	BORE	STROKE	MARKED	RATED	GPM/LPM	PSI/BAR	oz/ml	INLET	OUTLET	in/mm
3-0389		15mm	7.6mm	9	3400	3.0/11.4	3000/206.8	14/414	1/2-14 BSPP	3/8-19 BSPP	1/25.4

Mi-T-M Corporation

SCALE: NTS DATE: 9/1/20 DRAWING SIZE: B APP'D: DRAWN BY: TJM

3-0389 Pump Parts

DRAWING/PART NO: 3-0389