

ITEM	DESCRIPTION	PART #	VENDOR #	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 9.4mm	-		N/A	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	46-0731		N/A	6
34	O-RING - 15.54mm O.D. X 2.62mm NBR 70	25-0386			6
35	UNLOADER - GYMATIC 3/B (AR20242)	8-0456			1
36	PLUG - BRASS 1/8"-28 BSPP	39-0097			1
37	LOCKWASHER-ZI M6 SERR. CURVE	29-0153			8
38	SHCS - TCEI M6 - 1.00 P x 60mm	27-8875			8
39	MANIFOLD - BRASS	46-0730			1
40	O-RING - 17.5mm O.D. X 2mm	25-0372			1
41	PLUG - 1/2-14 BSPP BRASS	39-0088			1
42	SUPPORT RING - 15mm	-		N/A	3
43	V PACKING - 15 x 28 x 4 x 6.5mm	46-0729		N/A	3
44	PACKING RETAINER	46-0728			3
45	LOW PRESSURE SEAL - C1- 15mm x 22mm x 5.5mm	46-0727			3
46	RETAINER - LOW PRESSURE	46-0726			3
47	O-RING 23.52 X 1.78MM	25-0399			3
48	OIL SEAL - 24mm O.D. X 15mm I.D. X 5.5mm	26-0193		N/A	3

- Q/C INSPECTION
- 1) VISUAL INSPECTION

A) FREIGHT DAMAGE

B) OIL LEAKS: ANY SIGN OF OIL IN BOX

C) OIL LEVEL: 1/2 SIGHT GLASS

D) RIGHT-HAND (RH) PUMP
- 2) CHECK THESE TORQUES:

A) HEAD BOLTS - 11 FT-LBS

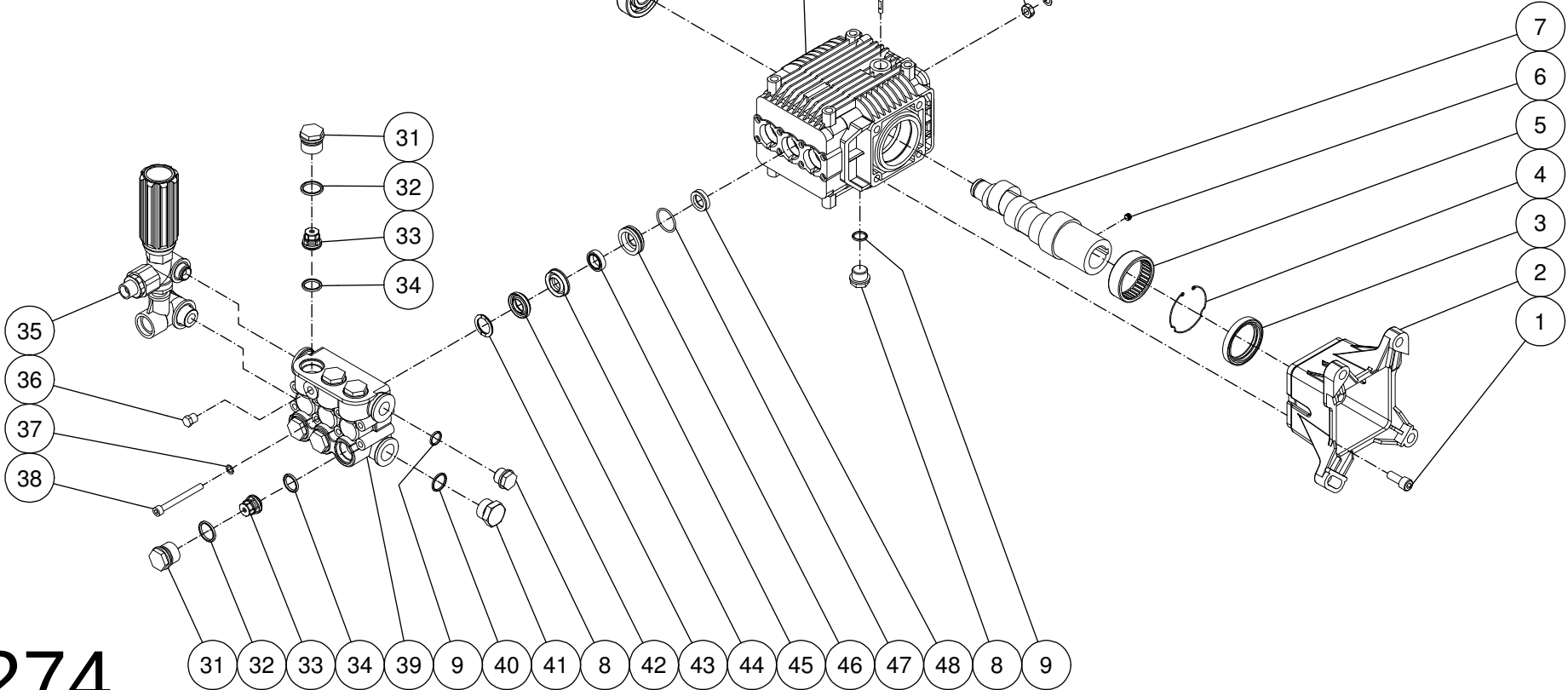
B) VALVE CAPS - 37 FT-LBS

C) PLUNGER RETAINER - 8.8 FT-LBS

D) BANJO UNLOADER - 18.5 FT-LBS
- 3) ACL 6.5

LEVEL I

TORQUE SPECS.	
POSITION	FT-LBS
1	18
6	7.4
10	7.4
24	8.8
31	37
36	7.4
38	11



Parts Call 888-279-9274

VENDOR KIT#	AR2787	AR2544	AR2741	AR2740	AR1864
KIT#	-	-	70-0181	70-0182	70-0161
DESCRIPTION	KIT - OIL SEALS	KIT - PISTONS	KIT - HIGH PRESSURE SEALS	KIT - SUPPORT RINGS	KIT - VALVES
ITEMS	3,16,30,48	20-24	43,45,47	42	33,34
# OF ASSEMBLIES	1,1,1,3	3	3	3	6
# OF CYLINDERS	- (3)	3	3	3	3

Mi-T-M Corporation

SCALE: NTS

DATE: 9/1/20

DRAWING SIZE: B

APP'D:

DRAWN BY: TJM

3-0272 PUMP

DRAWING/PART NO: 3-0272