

ITEM	DESCRIPTION	AR #	Mi-T-M #	P/L	QTY
1	SCREW-ZI GR8.8 M8X1.25PX20MM		27-8432		4
2	FLANGE - GASOLINE PUMP - F25/3.63 B.C.		46-0715		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	HSSS - M6-1.00P X 6 MM UNI5923		27-8886		1
7	CRANKSHAFT - STROKE 6.5mm		46-0718		1
8	PLUG - BRASS 3/8-19BSPP		39-0086		3
9	O-RING 14 x 1.78mm		25-0325		3
10	HSCHS - TCEI M6 - 1.00 P x 16mm		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 - O.D. 21.5 x I.D. 8.5 x 0.25mm		28-1027		3
21	O-RING - Ø 4.48 x 1.78mm		25-0371		3
22	PISTON - CERAMIC - O.D. 15 x I.D. 8 x L 35mm		46-0723		3
23	WASHER/GASKET - O.D. 13mm x I.D. 8mm 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)		46-0731	SEE KIT	6
34	O-RING 15.54 x 2.62mm NBR 70 (SEE KIT 70-0161)		25-0386	SEE KIT	6
35	UNLOADER - MINIMATIC 4/B W/INJECTOR		8-0515		1
36	PLUG - BRASS 1/8"-28 BSPP		39-0097		1
37	LOCKWASHER-ZI M6 SERR. CURVE		29-0153		8
38	HSCHS - TCEI M6 - 1.00 P x 60mm		27-8875		8
39	MANIFOLD - BRASS		46-0730		1
40	O-RING 17.5 x 2mm NBR 70		25-0372		1
41	PLUG - 1/2-14 BSPP BRASS		39-0088		1
42	SUPPORT RING - 15mm (SEE KIT 70-0182)		N/A	SEE KIT	3
43	V PACKING - 15 x 28 x 4 x 6.5mm (SEE KIT 70-0181)		46-0729	SEE KIT	3
44	PACKING RETAINER		46-0728		3
45	LOW PRESSURE SEAL - C1- 15mm x 22mm x 5.5mm (SEE KIT 70-0181)		46-0727	SEE KIT	3
46	RETAINER - LOW PRESSURE		46-0726		3
47	O-RING 23.52 X 1.78MM (SEE KIT 70-0181)		25-0399	SEE KIT	3
48	OIL SEAL - Ø15 x Ø24 x 5.5mm		26-0193		3

PUMP ASSEMBLY			PUMP ONLY		UNLOADER ONLY				SHAFT		MAX	MAX	OIL			
Mi-T-M #	VENDOR #	A.R. CODE	Mi-T-M #	VENDOR #	Mi-T-M #	VENDOR #	BORE	STROKE	MARKED	MAX RPM	GPM/LPM	PSI/BAR	oz/gm	INLET	OUTLET	SHAFT DIA.
3-0146	XMV25G26D-F25M2I	-	-	-	8-0515	AR20890	15mm	6.5mm	11	3400	2.55/9.65	2700/186	14/400	1/2-14 BSPP	3/8-19 BSPP	I.D. .750 (3/4)

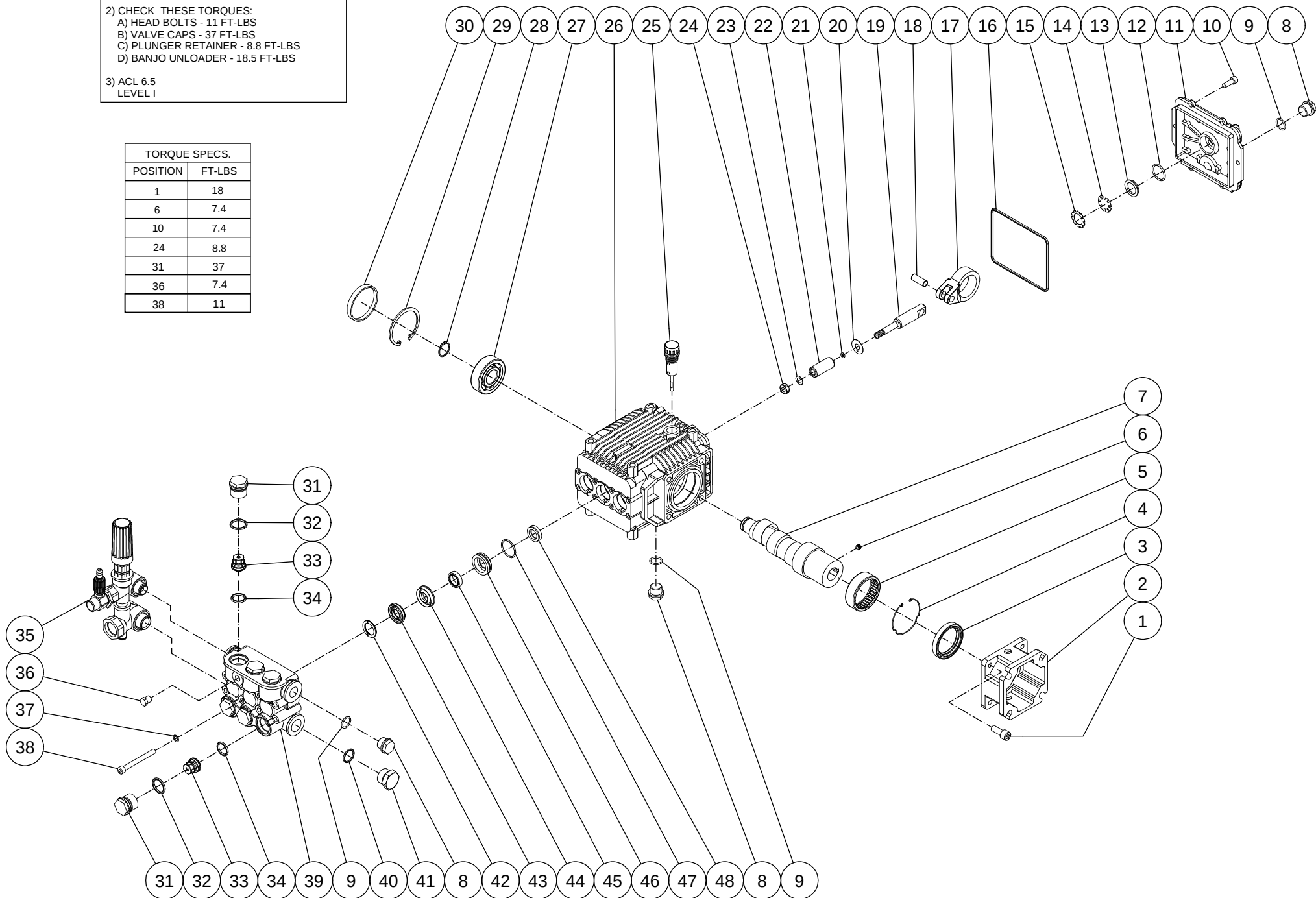
Q/C INSPECTION

- 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

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

Mi-T-M[®] CORPORATION • PEOSTA, IA 52068

SCALE: NTS	DATE: 7/12/13	DRAWING SIZE: B	APP'D:	DRAWN BY: CH
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3-0146 Pump

DRAWING/PART NO:
3-0146