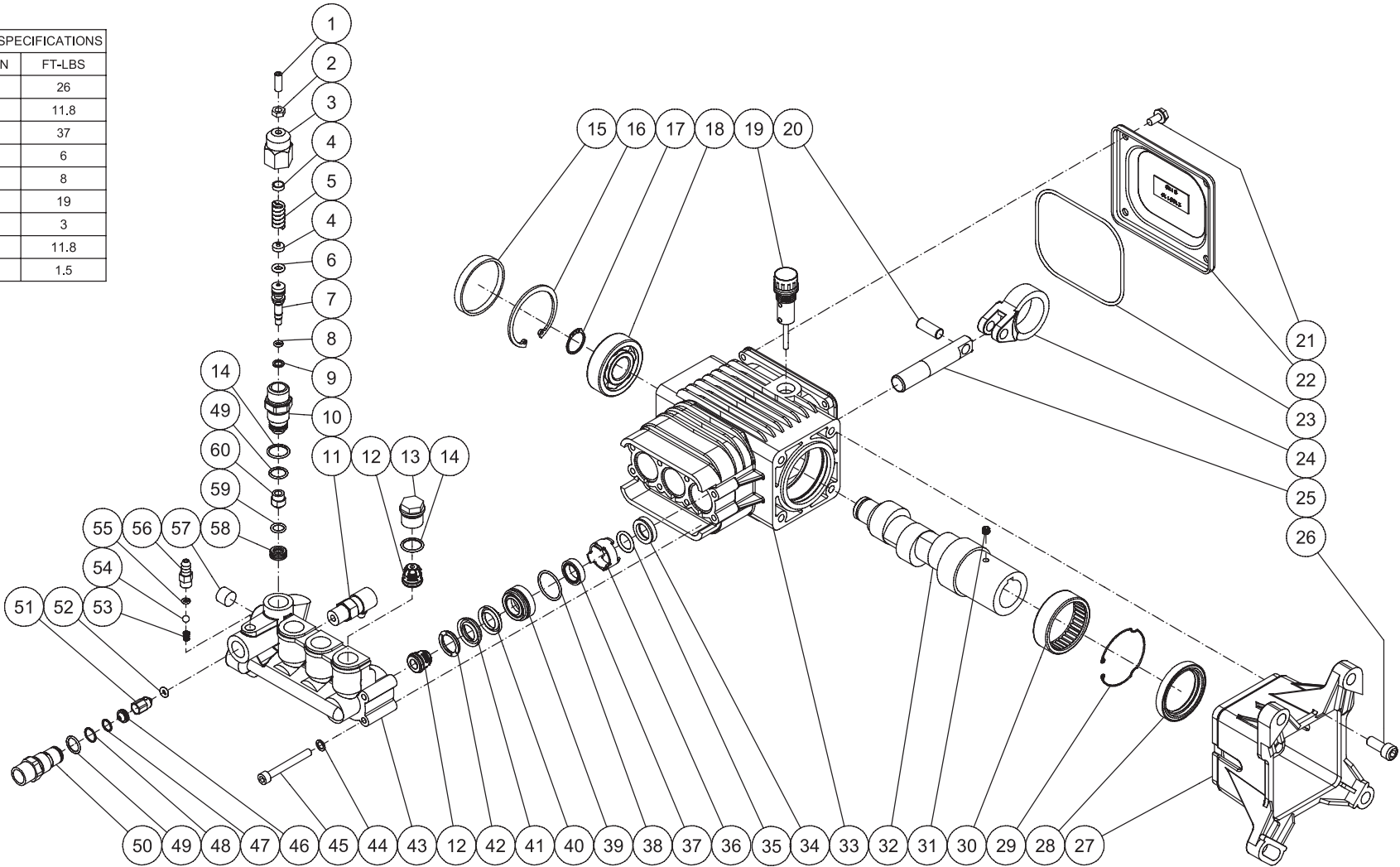


PUMP ASSEMBLY (3-0287)

TORQUE SPECIFICATIONS	
POSITION	FT-LBS
10	26
11	11.8
13	37
21	6
45	8
50	19
56	3
57	11.8
60	1.5



3-0287 031513-MLK

PUMP ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	SET SCREW (SEE KIT 70-0461)	SEE KIT	1	31	SET SCREW	27-8886	1
2	NUT (SEE KIT 70-0461)	SEE KIT	1	32	CRANKSHAFT	46-0717	1
3	ADJUSTMENT BARREL (SEE KIT 70-0461)	SEE KIT	1	33	PUMP HOUSING	46-1243	1
4	SPRING BUTTON (SEE KIT 70-0461)	SEE KIT	2	34	OIL SEAL (SEE KIT 70-0459)	SEE KIT	3
5	UNLOADER SPRING (SEE KIT 70-0461)	SEE KIT	1	35	O-RING (SEE KIT 70-0458)	SEE KIT	3
6	O-RING (SEE KIT 70-0461)	SEE KIT	1	36	SPACER	46-1248	3
7	UNLOADER PISTON (SEE KIT 70-0461)	SEE KIT	1	37	LOW PRESSURE SEAL (SEE KIT 70-0458)	SEE KIT	3
8	O-RING (SEE KIT 70-0461)	SEE KIT	1	38	O-RING (SEE KIT 70-0458)	SEE KIT	3
9	BACK-UP RING (SEE KIT 70-0461)	SEE KIT	1	39	RETAINER	46-1108	3
10	PISTON GUIDE (SEE KIT 70-0461)	SEE KIT	1	40	RING (SEE KIT 70-0458)	SEE KIT	3
11	HEAT DUMP VALVE	22-0408	1	41	PACKING (SEE KIT 70-0458)	SEE KIT	3
12	VALVE ASSEMBLY	70-0610	6	42	SUPPORT RING	70-0460	3
13	VALVE CAP	39-0362	3	43	PUMP HEAD	46-1246	1
14	O-RING (SEE KIT 70-0461)	SEE KIT	4	44	LOCKWASHER	29-0153	8
15	BEARING CAP (SEE KIT 70-0459)	SEE KIT	1	45	BOLT	27-9598	8
16	SNAP RING - INTERNAL	46-0676	1	46	ORIFICE	46-1250	1
17	SNAP RING	46-0732	1	47	O-RING	25-0500	1
18	BALL BEARING	48-0063	1	48	O-RING	25-0596	1
19	OIL DIPSTICK	39-0090	1	49	O-RING (SEE KIT 70-0461)	SEE KIT	2
20	PISTON PIN	46-0721	3	50	DETERGENT INJECTOR	46-1251	1
21	BOLT	27-8874	4	51	NON-RETURN VALVE	46-1249	1
22	PUMP REAR COVER	46-1245	1	52	O-RING	25-0406	1
23	O-RING (SEE KIT 70-0459)	SEE KIT	1	53	SPRING (SEE KIT 70-0293)	SEE KIT	1
24	CONNECTING ROD	46-0720	3	54	BALL (SEE KIT 70-0293)	SEE KIT	1
25	PISTON (SEE KIT 70-0457)	SEE KIT	3	55	O-RING (SEE KIT 70-0293)	SEE KIT	1
26	BOLT	27-9597	4	56	HOSE BARB	46-0869	1
27	PUMP FLANGE	46-1244	1	57	PLUG (SEE KIT 70-0461)	SEE KIT	1
28	OIL SEAL (SEE KIT 70-0459)	SEE KIT	1	58	UNLOADER SEAT (SEE KIT 70-0461)	SEE KIT	1
29	RETAINING RING	46-0667	1	59	O-RING (SEE KIT 70-0461)	SEE KIT	1
30	NEEDLE BEARING	48-0059	1	60	BY-PASS JET	8-0528	1

Mi-T-M KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0293	KIT-INJECTOR REPAIR	53-55	1	1
70-0610	KIT - VALVES	12	6	3
70-0457	KIT - PISTONS	25	3	3
70-0458	KIT - WATER SEALS	35, 37, 38, 40, 41	3	3
70-0459	KIT - OIL SEALS	15, 23, 28, 34	1, 1, 1, 3	-
70-0460	KIT - SUPPORT RING	42	3	3
70-0461	KIT - UNLOADER	1-3, 4, 5-10, 14, 49, 57-59	1, 2, 1, 1, 1, 1	-