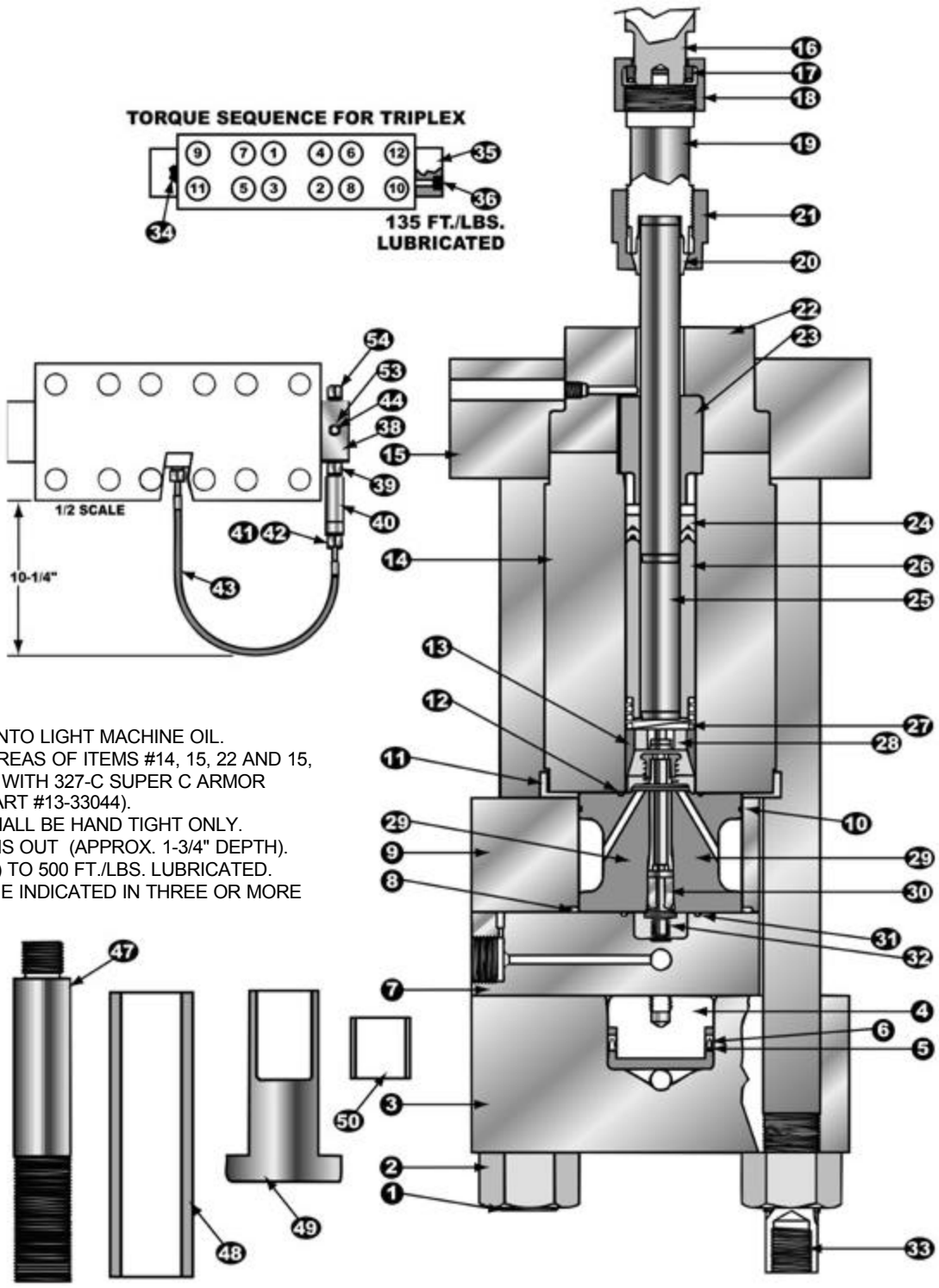
TX-375UH

70-78750-500
Fluid End Parts

36 KPSI MAWP, ALUMINUM SUCTION



SPECIAL NOTES:

1. DIP PACKING ITEM #24 INTO LIGHT MACHINE OIL.
2. LUBRICATE CONTACT AREAS OF ITEMS #14, 15, 22 AND 15, THREADS AND O-RINGS WITH 327-C SUPER C ARMOR PLATE WITH MOLY-D (PART #13-33044).
3. THE STUDS (ITEM #1) SHALL BE HAND TIGHT ONLY. BE SURE STUD BOTTOMS OUT (APPROX. 1-3/4" DEPTH).
4. TORQUE NUTS (ITEM #2) TO 500 FT./LBS. LUBRICATED. TORQUE TO MAX. VALUE INDICATED IN THREE OR MORE EQUAL STEPS.

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70-78750-500 Fluid End Parts

TX-375UH

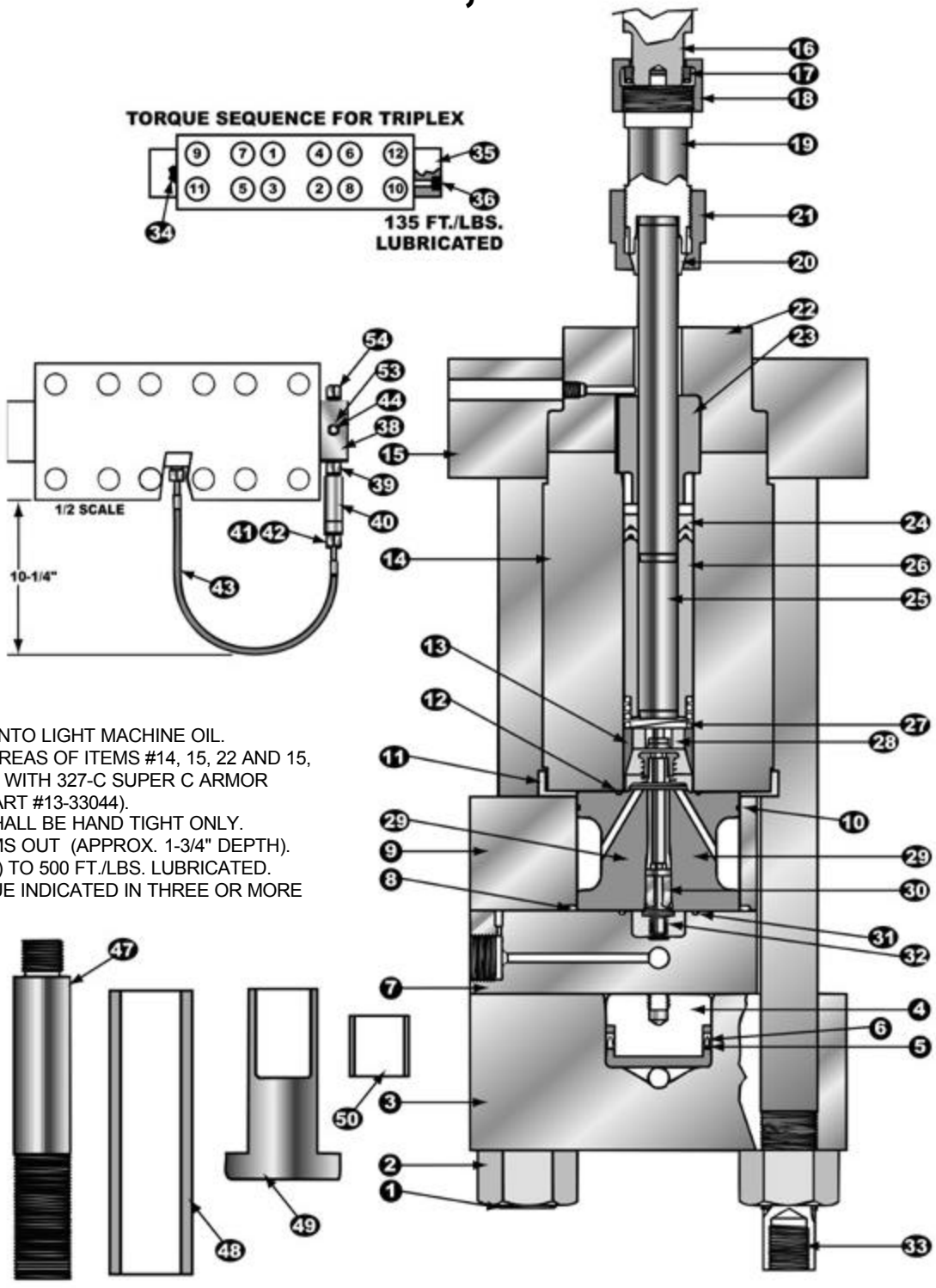
36 KPSI MAWP, ALUMINUM SUCTION

ITEM	PART NO.	QUAN.	DESCRIPTION:
1	70-79024-200	8	STUD, 1-3/8" - 12 x 19-1/4"
2	16-78136	12	NUT, HEX, HEAVY, GR8, 1-3/8" - 12
3	70-78755-500	1	PLATE, 36K TORQUE, M-5
4	70-79006-500	3	PISTON, 36K, M-5 TORQUE PLATE
5	22-80184-501	3	SEAL, BACKUP, 2-1/2" x 2-1/8" x 3/16"
6	22-80184-500	3	POLYSEAL, 2-1/2" x 2-1/8" x 3/8"
7	70-79002-004	1	MANIFOLD, 36K DISCHARGE, M-5
8	22-80103	3	O-RING, 4-3/8", 2-243-70
9	70-78752	1	MANIFOLD, 36K, M-3 SUCTION
11	70-79016	3	RING, 36K STUFFING BOX LOCATING
13	70-79009-001	3	RETAINER, PACKING SPRING, T-375UH
14	70-79029	3	BOX, T-375UH STUFFING
15	70-78751	1	PLATE, T-450UH ADAPTING
16	70-78756	3	ADAPTER, 36K PLUNGER
17	70-79012	3	RING, 36K PLUNGER ADAPTER CAP
18	70-79011	3	CAP, 36K PLUNGER ADAPTER
19	70-79014	3	CONNECTOR, 36K PLUNGER ADAPTER
21	70-79017	3	NUT, 36K COLLET
22	70-79030	3	EXTENTION, T-375UH FLUID CYLINDER
27	25-78041	3	SPRING, T-375UH, PACKING
29	70-79060	3	VALVE CARTRIDGE, T-375UH
31	22-80278	3	O-RING, 1-7/8", 2-131-90A, DISOGRIN
33	70-79023-200	4	STUD, 1-3/8" - 12 x 20-3/4"
34	22-80241	4	O-RING, 7/8", 2-018-90, DISOGRIN COMPOUND
36	16-78546	8	SCREW, SHC, 5/8" - 18 x 2"
38	70-79032-003	1	FLANGE, 3/8" HP, M-3 DISCHARGE
39	36-10400	1	ADAPTER, 3/8" M TO 3/8" M, HP
40	36-10401	1	CHECK VALVE, 3/8" HP, WITH O-RING
41	36-10402	2	COLLAR, 3/8", HP
42	36-10403	3	REPLACED BY 77513048
43	61-51003	1	HOSE, 40K, 3/8" HP NIPPLES ENDS x 28
44	36-20263	1	PLUG, 1/4" HP
45	31-33022-002	2	SAFETY HEAD ASSEMBLY, 36K
46	16-78133	4	STUD, B7, 1-1/8" - 7 x 7"
47	12-78024	4	STUD, PACKING REMOVAL
48	12-78026	4	SLEEVE, PACKING REMOVAL
49	12-78027	3	DRIFT, PACKING REMOVAL
50	12-78028	4	SLEEVE, FILLER
51	12-78030	1	SOCKET, 2-3/16", 12 POINT, 3/4" DRIVE
52	98-70790-00500	2	MANUAL, T-375UH M-5, FLUID END ASSEMBLY
53	36-10048	1	GLAND, 1/4", AE HI-PRESSURE
54	36-10404	1	PLUG, 3/8", HP
55	70-79032	2	FLANGE, BLIND, 450-HB M-3

TX-375UH

70-78750-510
Fluid End Parts

36 KPSI MAWP, S. S. SUCTION



SPECIAL NOTES:

1. DIP PACKING ITEM #24 INTO LIGHT MACHINE OIL.
2. LUBRICATE CONTACT AREAS OF ITEMS #14, 15, 22 AND 15, THREADS AND O-RINGS WITH 327-C SUPER C ARMOR PLATE WITH MOLY-D (PART #13-33044).
3. THE STUDS (ITEM #1) SHALL BE HAND TIGHT ONLY. BE SURE STUD BOTTOMS OUT (APPROX. 1-3/4" DEPTH).
4. TORQUE NUTS (ITEM #2) TO 500 FT./LBS. LUBRICATED. TORQUE TO MAX. VALUE INDICATED IN THREE OR MORE EQUAL STEPS.

70-78750-510 Fluid End Parts

TX-375UH

36 KPSI MAWP, S. S. SUCTION

ITEM	PART NO.	QUAN.	DESCRIPTION:
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4	70-79006-500	3	PISTON, 36K, M-5 TORQUE PLATE
5	22-80184-501	3	SEAL, BACKUP, 2-1/2" x 2-1/8" x 3/16"
6	22-80184-500	3	POLYSEAL, 2-1/2" x 2-1/8" x 3/8"
7	70-78753	1	MANIFOLD, T-450UH, 36K DISCHARGE
8	22-80103	3	O-RING, 4-3/8", 2-243-70
9	70-78752-001	1	MANIFOLD, SUCTION, TX-375UH
11	70-79016	3	RING, 36K STUFFING BOX LOCATING
13	70-79009-001	3	RETAINER, PACKING SPRING, T-375UH
14	70-79029	3	BOX, T-375UH STUFFING
15	70-78751	1	PLATE, T-450UH ADAPTING
16	70-78756	3	ADAPTER, 36K PLUNGER
17	70-79012	3	RING, 36K PLUNGER ADAPTER CAP
18	70-79011	3	CAP, 36K PLUNGER ADAPTER
19	70-79014	3	CONNECTOR, 36K PLUNGER ADAPTER
21	70-79017	3	NUT, 36K COLLET
22	70-79030	3	EXTENTION, T-375UH FLUID CYLINDER
27	25-78041	3	SPRING, T-375UH, PACKING
29	70-79060	3	VALVE CARTRIDGE, T-375UH
31	22-80278	3	O-RING, 1-7/8", 2-131-90A, DISOGRIN
33	70-79023-200	4	STUD, 1-3/8" - 12 x 20-3/4"
34	22-80241	4	O-RING, 7/8", 2-018-90, DISOGRIN COMPOUND
36	16-78546	8	SCREW, SHC, 5/8" - 18 x 2"
38	70-79032-003	1	FLANGE, 3/8" HP, M-3 DISCHARGE
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40	36-10401	1	CHECK VALVE, 3/8" HP, WITH O-RING
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42	36-10403	3	REPLACED BY 77513048
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44	36-20263	1	PLUG, 1/4" HP
45	31-33022-002	2	SAFETY HEAD ASSEMBLY, 36K
46	16-78133	4	STUD, B7, 1-1/8" - 7 x 7"
47	12-78024	4	STUD, PACKING REMOVAL
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50	12-78028	4	SLEEVE, FILLER
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52	98-70790-00500	2	MANUAL, T-375UH M-5, FLUID END ASSEMBLY
53	36-10048	1	GLAND, 1/4", AE HI-PRESSURE
54	36-10404	1	PLUG, 3/8", HP
55	70-79032	2	FLANGE, BLIND, 450-HB M-3

ITEMS 45,46,51,52 ARE NOT SHOWN.

TX-375UH 70-78750-500 Fluid End Plunger Groups

36 KPSI MAWP, S.S. SUCTION

TX-375UH FLUID END S.S. SUCTION

24 mm

ITEM	PART NO.	QTY.	DESCRIPTION:
20	70-79013-003	3	BUSHING, 24MM PLUNGER
23	70-79022-003	3	RING, 24MM, BACK PACKING
24	22-81019	3	PACKING, V-RING 42MM X 24MM UHMWP (#748)
25	70-79018-302	3	PLUNGER, 24MM, 25K CAR81DE
26	70-79019-003	3	RING, 24MM, FRONT PACKING
28	22-81017	3	ADAPTER, 42MM X 24MM, FEM. UHMWPE (#748)
35	70-79032-001	1	FLANGE, 9/16-40K, M-3 DISCHARGE
37	70-79033-003	3	SPACER, 24MM, T-375UH

TX-375UH FLUID END PACKING SETS, ALUMINUM SUCTION

24 mm PACKING SET

ITEM	PART NO.	QTY.	DESCRIPTION:
1	70-79033-003	1	SPACER, 24 MM, T-375UH
2	22-81017	1	ADAPTER, 42 MM x 24 MM, FEM., UHMWPE #748
3	22-81019	1	PACKING, V-RING, 42 MM x 24 MM UHMWP #748

26 mm PACKING SET

ITEM	PART NO.	QTY.	DESCRIPTION:
1	70-79033-005	1	SPACER, 26 MM, T-375UH
2	22-81018	1	ADAPTER, 42 MM x 26 MM, FEM., UHMWPE #748
3	22-81020	1	PACKING, V-RING, 42 MM x 26 MM UHMWP #748

70-78750-510 Fluid End Plunger Groups

TX-375UH

36 KPSI MAWP, ALUMINUM SUCTION

TX-375UH FLUID END ALUMINUM SUCTION

24 mm

ITEM	PART NO.	QTY.	DESCRIPTION:
20	70-79013-003	3	BUSHING, 24 MM PLUNGER
23	70-79022-003	3	RING, 24MM BACK PACKING
24	22-81030-003	3	SET, PACKING, 24 MM
25	70-79018-302	3	PLUNGER, 24MM TC
26	70-79019-003	3	RING, 24MM FRONT PACKING
35	70-79032-001	3	FLANGE, 9/16"-36K M-3 DISCHARGE

TX-375UH FLUID END ALUMINUM SUCTION

26 mm

ITEM	PART NO.	QTY.	DESCRIPTION:
20	70-79013-003	3	BUSHING, 24 MM PLUNGER
23	70-79022-005	3	RING, 26 MM BACK PACKING
24	22-81030-004	3	SET, PACKING, 26 MM
25	70-79018-502	3	PLUNGER, 26 MM TC
26	70-79019-005	3	26 MM FRONT PACKING
35	70-79032-001	3	FLANGE, 9/16"-36K M-3 DISCHARGE

TX-375UH FLUID END ALUMINUM SUCTION

1-1/16"

ITEM	PART NO.	QTY.	DESCRIPTION:
20	70-79013-003	3	BUSHING, 24 MM PLUNGER
23	70-79022-004	3	BUSHING, 1-1/16" REAR
24	22-8O279	3	PACKING, 42MM X 1-1/16"
25	70-79018-402	3	PLUNGER, 1-1/16" TC
26	70-79019-004	3	1-1/16" FRONT PACKING RING
35	70-79032-002	3	FLANGE, 1"-36K M-3 DISCHARGE