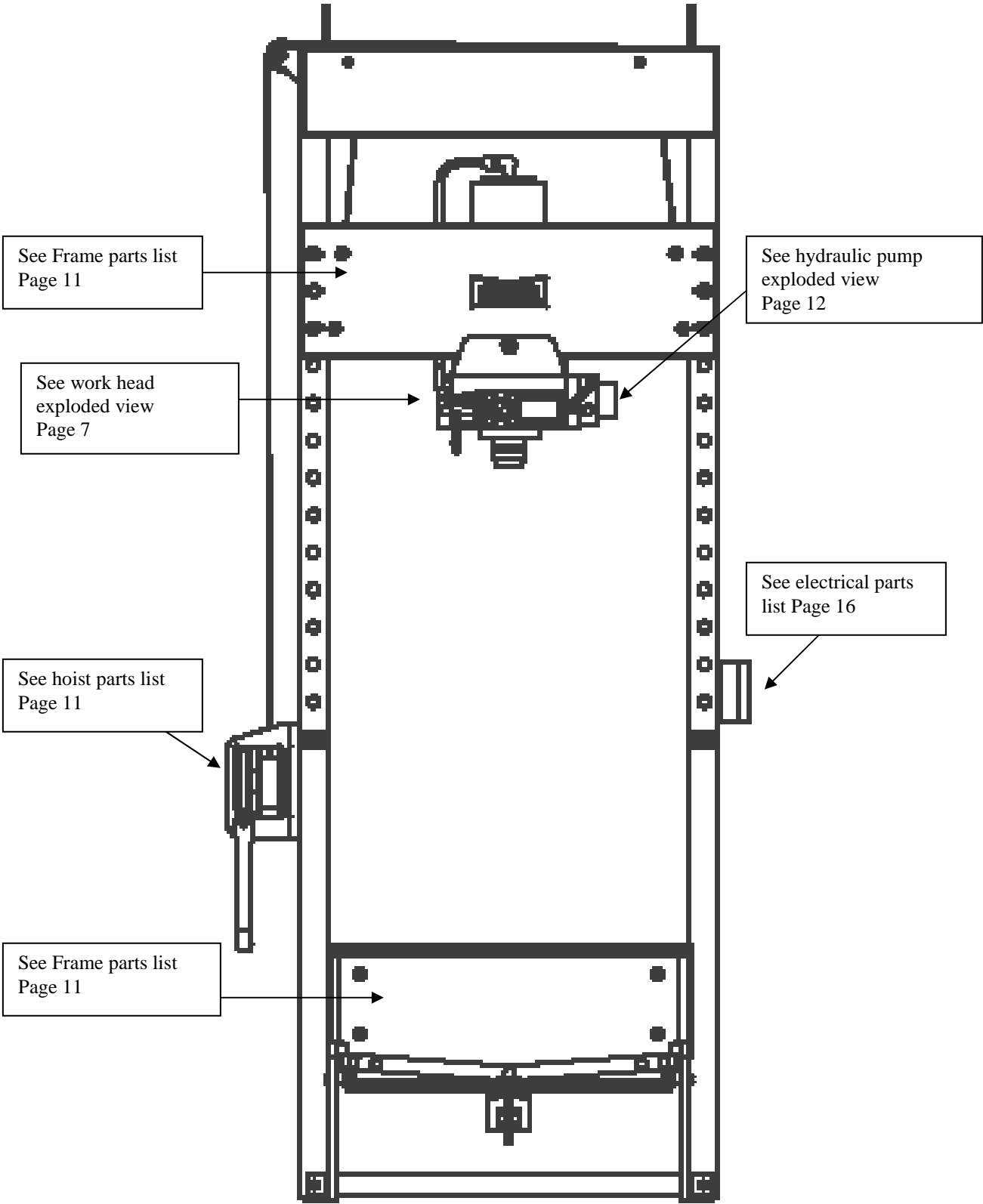
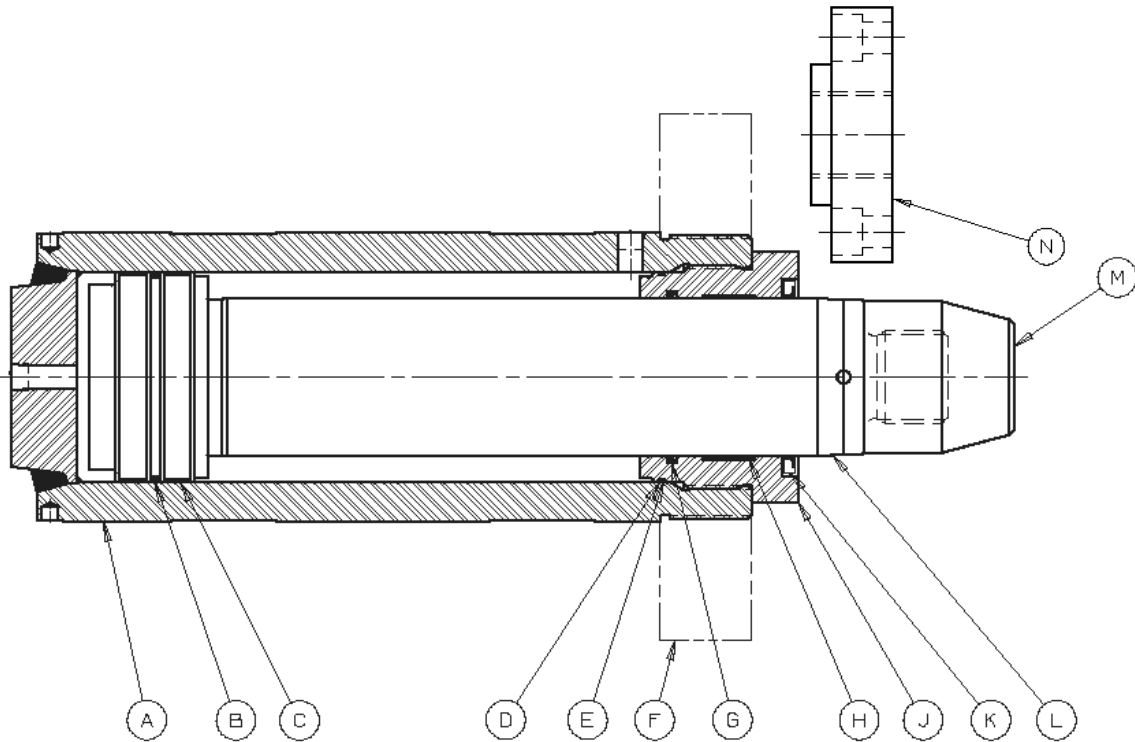


Parts list

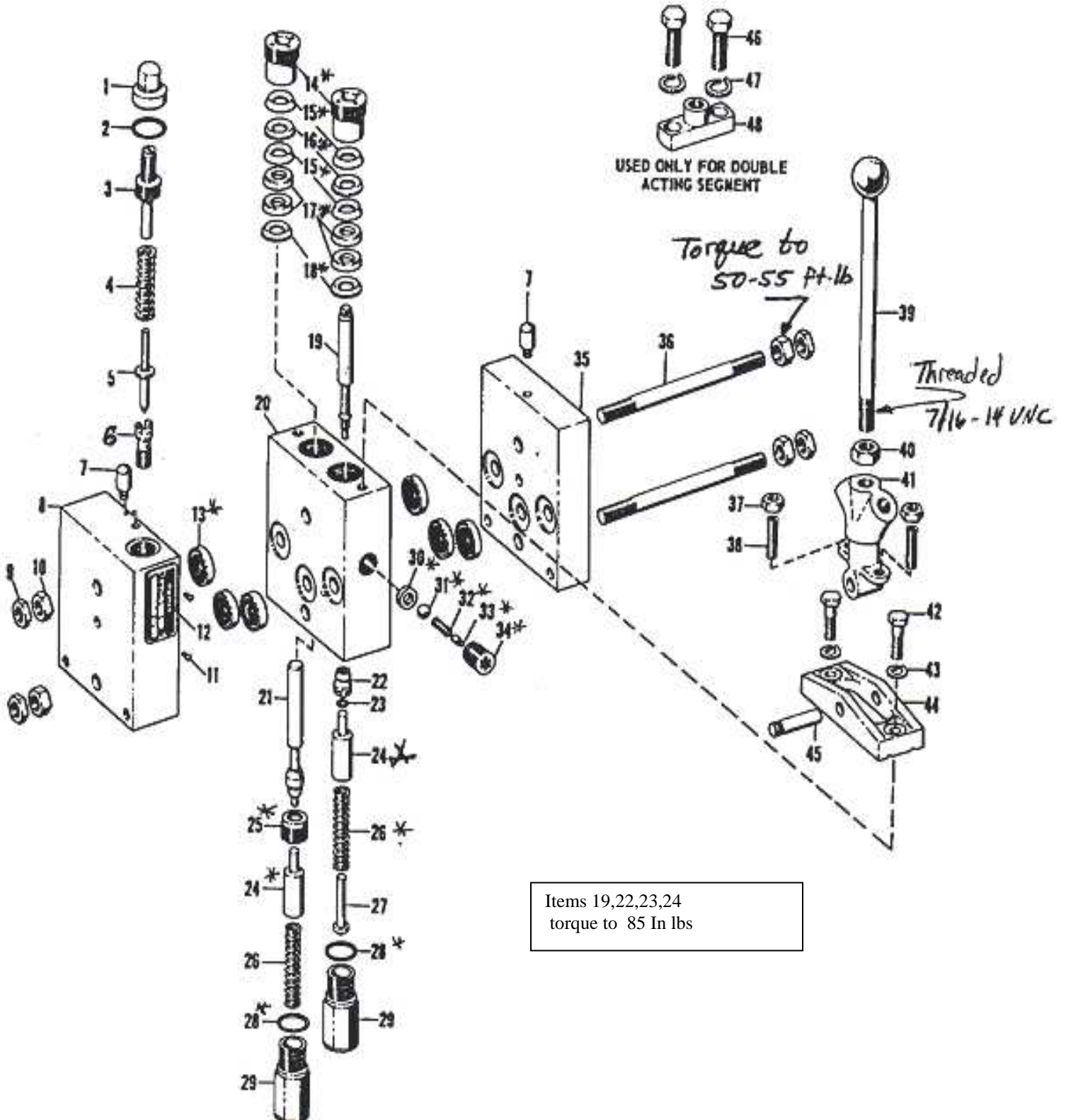


Work head exploded view



Item	Part Name	Model 25 ton	Model 50 ton	Model 75 ton	Model 150 ton	Qty
N	Adaptor Flange	1067	1181	1400	2029	1
M	Nose Piece	942	1150	3276	1987	1
L	Piston	35811	35563	35575	35585	1
K	Oil Seal	944	1477	1357	1524	1
J	Piston Guide	34322	35562	35573	35592	1
H	Teflon wear ring	37038	37045	37050	37055	2
G	Palmetto ring				37054	1
F	Cylinder flange	86610	35565	35593	83880	1
E	Back-up washer	37040	37043	37049	37053	1
D	O-ring	29637		37048	25823	1
C	Teflon wear ring	37036	37041	37046	37051	2
B	Palmetto Ring				37052	1
A	Cylinder	34321	35561	35589	35584	1
N/A	Complete assembly	707725	708077	708055	708078	1

Dynex Valve assembly Breakdown



Item	Part Name	Part number	Qty
2-6	Pressure head repair kit one each of 2-6	54165	1
13	Grommet	47298	1
39	Handle	301328	1
41	Saddle	301329	1
48	Dual valve operating lever	301330	1
* Kit	Valve segment unit repair kit, includes one each of items 25 and 30 thru 34, two each of items 14, 16, 18, 24, 26 and 28, four each of 15 thru 17, 6 each of 13	67741	1 or 2
**Kit	Segment replacement, includes one each of 19 thru 23, 25, 27, 30 thru 34, 41, 44 and 45, two each of 14, 16, 18, 24, 26, 28, 29, 37, 38, 42 and 43.	301735	

*Note: 1 pc. For a 3 way valve (new 3way valve part number is 29661) **These Dynex valves have all 1/2" NPT port sizes**
 2 pc. For 4 way valve (new 4 way valve part number is 29662)

** Note: This kit is completely assembled and pre tested and ready for service.

29662 Dynex valve replaces the Dake valve 26-300 and 26-302. Repair kit for the 26-300 is part number 710146. No repair kit available for the 26-302.

29661 Dynex valve replaces the Dake valve 26-301. Repair kit for the 26-301 is part number 710146.

Note: If replacing a Dake valve with a Dynex valve, the port location may be different than the Dake valve.

Hoist breakdown

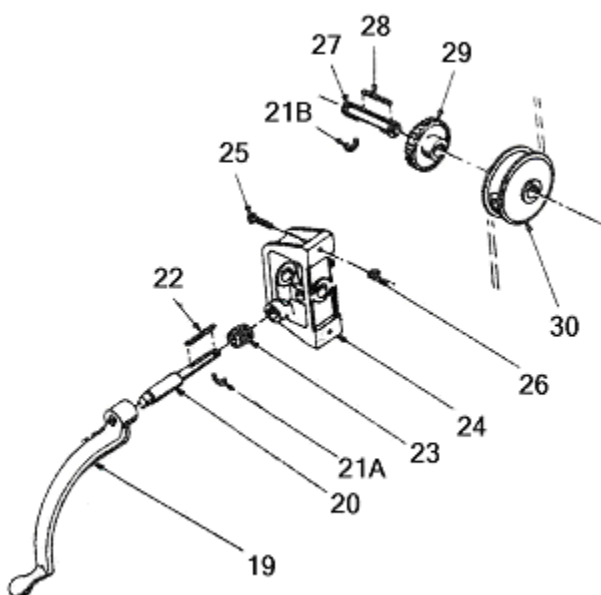


Figure 1

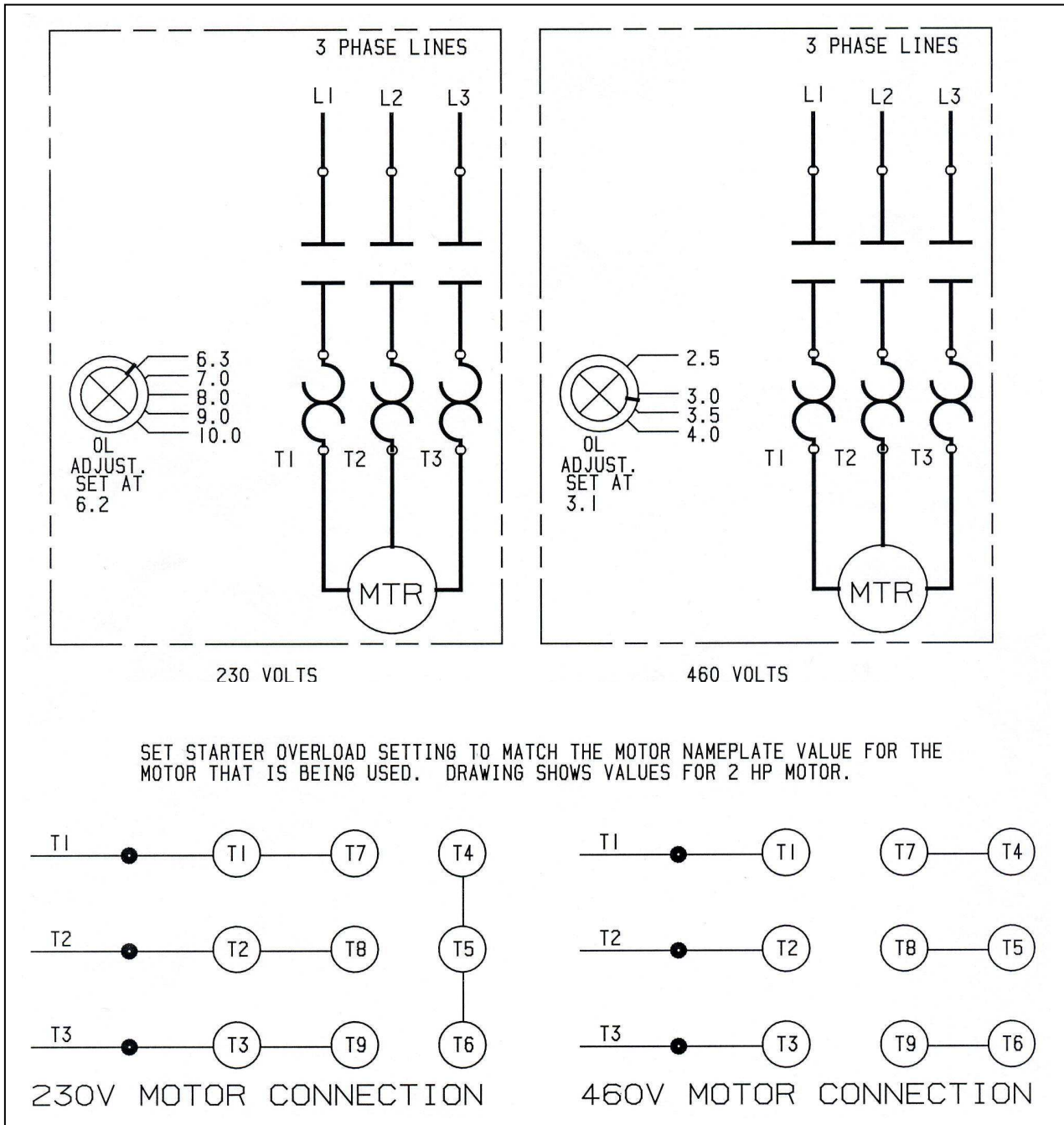
Item	Part Name	Model 25 ton	Model 50 ton	Model 75 ton	Model 150 ton	Qty
N/A	Cable	45954	45954	726	726	17
N/A	Cable clamp	583	583	991	991	4
19	Hand crank assembly	701653	701653	701653	701653	1
20	Worm shaft	742	742	1598	1598	1
21A	Retaining ring	43982	43982	43992	43992	2
21B	Retaining ring	43983	43983	43983	43983	2
22	Worm key	746	746	1602	1602	1
23	Worm	744	744	1600	1600	1
24	Hoist frame	739	739	1595	1595	1
25	Hex cap screw	43335	43335	43335	43335	3
26	Hex nut	43912	43912	43912	43912	4
27	Drum shaft	741	741	1597	1597	1
28	Drum key	745	745	1601	1601	1
29	Worm gear	743	743	1599	1599	1
30	Cable drum	740	740	1596	1596	1
N/A	Ratchet handle assembly	-	-	75582	75582	1
Complete Table Hoist Assembly (Items 20, 21A, 21B, 22, 23, 24, 27, 28, 29,30)		700111-S	700111-S	700104-S	700104-S	1

Table and frame part numbers
No picture available

	Part Name	25 ton	50 ton	75 ton	150 ton	Qty
1	Pulley, Cable	1639	-	-	-	1
1	Pulley, Cable	-	1639	-	-	4
1	Pulley, Cable	-	-	1639	1639	4
2	Shaft, Cable Pulley	1641	1641	1641	1641	1
3	Block Stop 3/4x2x3-1/2"	1819	1819	1819	1819	8
4	Pin, Table	2256	2256	-	-	4
4	Pin, Table	-	-	2256	-	6
4	Pin, Table	-	-	-	1555	6
5	Shaft, Cable Pulley	2698	2698	1640	29510	2
6	Screw, Hex Cap 1/2 - 13 x 1-1/4"	43348	43348	43348	43348	8
7	Screw, Hex Cap 1/2-13x 3-1/4	43356	-	43356	-	8
7	Screw, Hex Cap 1/2-13x1-3/4 H300	43350	43350	-	43365	2
8	Screw, 3/4x10-1 1/2 SHCS	43371	43371	-	43919	12
9	Screw, Soc Cap 5/16 - 18 x 3/4"	43433	43433	43433	43433	8
10	Screw, Soc Cap 3/8 - 16 x 1"	43449	43449	43469	43469	8
11	Screw, Soc Cap 3/8 - 16 1-3/4"	43452	43452	43452	-	2
12	Screw, Soc Set 1/2 -13 x 3/4 cup pt.	43600	43600	43600	-	12
33	Lock Washer 3/8"	43645	-	-	-	10
33	Lock Washer 1/2"	-	43647	-	-	16
33	Lock Washer 1/2"	-	-	43650	-	12
33	Lock Washer 1"	-	-	-	-	24
13	Lock Washer 1/2"	43647	43647	43647	43647	16
14	Screw, Soc cap 1/2-13x3/4"	43648	43648	43648	-	20
15	Lock Washer, 3/4 H300	43649	43649	43649	-	24
15	Lock Washer 3/4" H300	-	-	-	43649	16
16	Nut, Hex 1/2-13 (Heavy)	43916	43916	43916	43916	8
17	Nut, Hex 5/8-11 (Heavy)	43917	43917	43917	-	20
17	Nut, Hex 3/4-10 H300	-	-	-	43919	16
18	Nut, Hex Jam, 7/8-14	43947	43947	43947	43947	4
19	Ring, Retaining	43982	43982	43982	43982	6
20	Cable	45954	45954	-	-	24
20	Cable	-	-	45933	-	26
20	Cable	-	-	-	45933	42
21	Clamp, Cable	583	583	1607	1607	4
22	Bearing, Camrol	60900	60900	60900	60900	4
22		-	-	-	-	4
22		-	-	-	-	4
23	Clamp, Toggle	60901	60901	60901	60901	2
24	Block, Lifting	60903	60903	60903	-	2
25	Bracket, Clamp	63381	63381	60809	60809	2
26	Lever, Rolling Table	63382	63382	9928	64210	4
27	Channel, Rolling Table	63383	63383	-	-	2
27	Channel, Rolling Table	-	-	60811	-	2
27	Channel, Rolling Table	-	-	-	64214	2
28	Support, Rolling Table RH	63384	63384	60813	64458	1
28		-	-	-	-	1

28		-	-	-		1
29	Support, L.H. Rolling	63385	63385	60980	64459	1
30	Frame	65542	63386	60902	64457	1
31	Decal	67881	67881	67881	67881	1
32	Grease Fitting	44657	44357	44357	44357	4
33	Stop Bar, 1/4x2x6	64696	64696	-	-	1
34	Screw, Drive	70277	-	70277	70277	6
34	Screw, Drive	-	70277	-		2
35	Table Spacer	86486	86486	-	-	4
35	Table Spacer	-	-	86488	1553	8
35		-	-	-		
36	Table Plate				1534	2

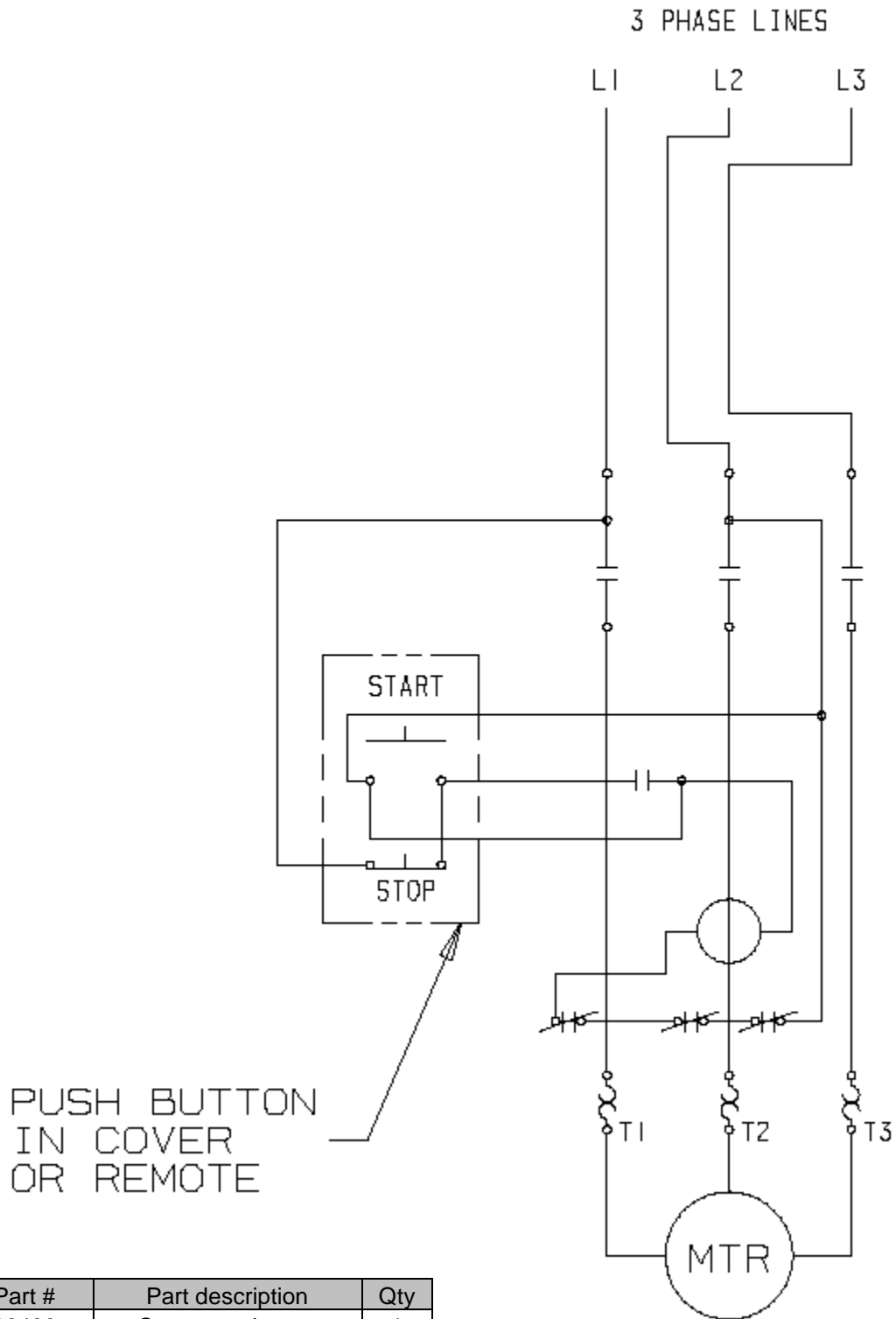
THIS DIAGRAM IS FOR THE 25, 50 AND 75 TON MODELS ONLY



Electrical parts list

Part #	Part description	Qty
302062	Starter enclosure	1
302187	Motor starter 220 volt	1
302189	Motor starter 440 volt	1
301382	Motor 2hp	1

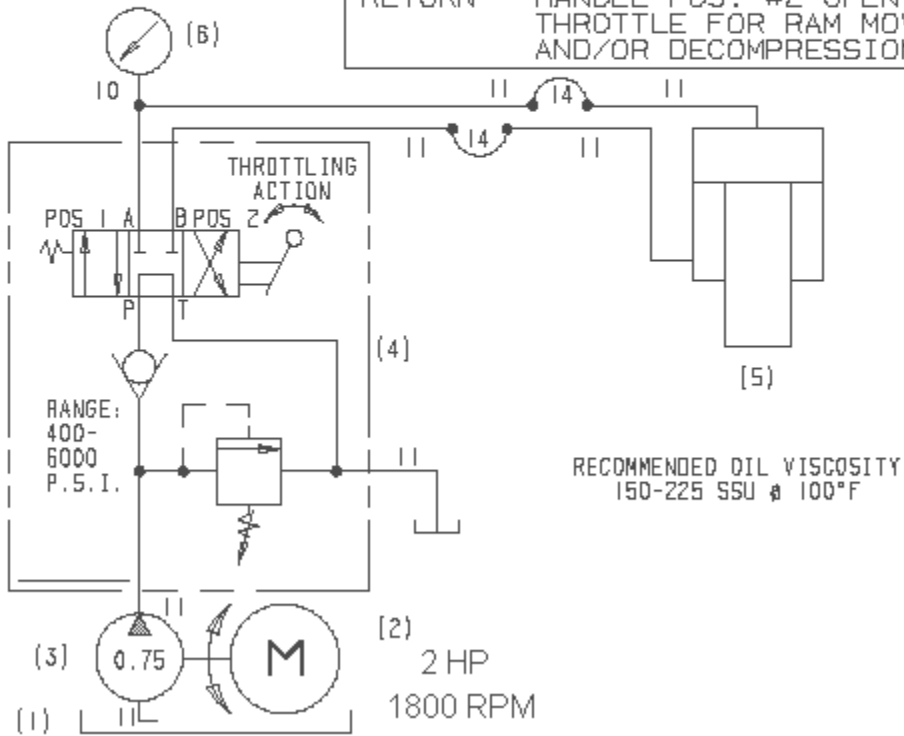
150 ton model only



Part #	Part description	Qty
66490	Starter enclosure	1
70901	Motor	1
65649	Heater overload (150 ton only) 430 volt	3
66243	Heater overload (150 ton only) 230 volt	3

SEQUENCE OF OPERATION

IDLE - HANDLE NEUTRAL PRESSURE IN CYLINDER LOCKS.
 PRESSING - HANDLE POS. #1 CLOSE AND/OR THROTTLE FOR RAM MOVEMENT AND/OR PRESSURE.
 RETURN - HANDLE POS. #2 OPEN AND/OR THROTTLE FOR RAM MOVEMENT AND/OR DECOMPRESSION.



	Part Name	25 ton	50 ton	75 ton	150 ton	Qty
1	Reservoir	36510	36510	36510	36527	1
1	Reservoir filter breather	29571	29571	29571	29571	
2	Motor – electric	301382	301382	301382	70901	1
3	Pump	301756	301756	301756	29608	1
4	4 way valve w/relief valve	29662	29662	29662	29662	1
5	Work Head	707725	713717	708055	708078	1
6	Gauge	71270	71271	71272	71273	1
N/A	Cylinder bore	3 5/8"	5"	6"	8"	N/A
N/A	Rod diameter	2 3/4"	4"	4 3/4"	6"	N/A
N/A	Stroke	10"	10"	10"	16"	N/A
N/A	PSI	4845	5100	5305	5970	N/A
N/A	Piston Thread diameter ACME	1 1/2 - 6	2 - 6	2 1/2 - 4	3 1/2 - 4	N/A