

30	DM7019	1	BEARING, BALL, 6206ZZ, 1.18 ID, 2.44 OD, .62 W ☒SEE NOTE D
29	M1322P1	1	COVER, SPUR GEAR, BC-3P -- SEE NOTE #14
28	----	1	PINION, JOB SPECIFIC -- SEE NOTE #13
27	DM7018	1	BEARING, BALL, 6211ZZ, 2.16 ID, 3.93 OD, .82 W ☒SEE NOTE D
26	FS129	6	SCREW,HHCS,3/8-16x1 ☒SEE NOTE A
25	M1310A	1	COVER, SIDE, GEAR CASE, BC
24	K10755	1	KIT, SHIM, B-HOIST, SIDE COVER
23	DM7010	1	BEARING, TRB, CUP, 4.25 OD ☒SEE NOTE B
22	DM7009	1	BEARING, TRB, CONE, 2.25 ID ☒SEE NOTE B
21	K1670	1	SHAFT, PINION, BC-3P
20	----	1	WORM WHEEL, JOB SPECIFIC -- SEE NOTE #5
19	DM7003	1	BEARING, TRB, CONE, 1.50 ID ☒SEE NOTE B
18	DM7004	1	BEARING, TRB, CUP 3.00 OD ☒SEE NOTE B
17	M2959	1	ADAPTER, MOTOR, T477, C FACE
16	N/A	-	---
15	N/A	-	---
14	FS320	4	WASHER,INT.TOOTH,1/2,PLATED ☒SEE NOTE A
13	FS207	4	SCREW,SHCS,1/2-13x1-1/4 ☒SEE NOTE A
12	K122P2	1	SLEEVE, MOTOR SHAFT, B HOIST
11	DM7030	1	SEAL, SHAFT, 1.18 ID, 2.06 OD ☒SEE NOTE C
10	T477BC	1	GEAR CASE, BC HOIST
9	FS337	1	PIPEPLUG,1/2 SQHD CORED, W/STRAIGHT VENT ☒SEE NOTE A
8	FS336	1	PIPEPLUG,1/8 SQHD, SOLID ☒SEE NOTE A
7	----	1	WORM SHAFT, JOB SPECIFIC -- SEE NOTE #5
6	DM7005	2	BEARING, TRB, CONE, 1.25 ID ☒SEE NOTE B
5	DM7006	2	BEARING, TRB, CUP, 3.125 OD ☒SEE NOTE B
4	K10756	1	KIT, SHIM, B-HOIST, END COVER
3	K123	1	COVER, END, GEAR CASE, B
2	FS315	10	WASHER,L,3/8 ☒SEE NOTE A
1	FS130	4	SCREW,HHCS,3/8-16x1-1/4 ☒SEE NOTE A
ITEM #	PART #	QTY	DESCRIPTION

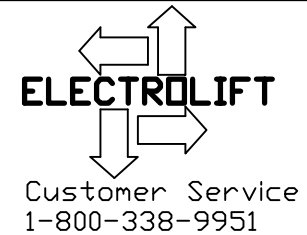
*SEE NOTE #14 & KIT NOTES A-E
ON SHEET 3



50	DM7031	1	SEAL, SHAFT, 2.25 ID, 3.35 OD ☒SEE NOTE C
49	FS370	2	PIN, ROLL, 1/2x1-1/2 -- SEE NOTE #14
48	K10849P3	1	KEY, 5/16x5/16,2-15/16
47A	FS333	2	PIPEPLUG,1/2 SQHD CORED ☒SEE NOTE E
47	FS333	1	PIPEPLUG,1/2 SQHD CORED ☒SEE NOTE A
46	K10910P2	1	KEY,1/2x1/2x2
45	K10910P4	1	KEY,1/2x1/2x1-15/16
44a	FS312	7	WASHER,L,5/16 ☒SEE NOTE A
44	FS127	7	SCREW,HHCS,5/16-18x2-1/4 ☒SEE NOTE A
43	M12616	1	PLATE, SIDE, BC3P-TH-OVR -- SEE NOTE #14
42	----	1	GEAR, JOB SPECIFIC -- SEE NOTE #13
41	----	1	DRUM SHAFT, JOB SPECIFIC
40	K11465P1	1	KEY, 5/8, BC3P. GEAR
39	K10910P3	2	KEY, 1/2x1/2x2-5/8, DRUM,C,3P-D
38	FS216	2	SOCKET HEAD SET SCREW,1/2-13x1/2,KNURLED
37	----	2	DRUM, JOB SPECIFIC
36	FS315	10	WASHER,L,3/8,PLAIN -- SEE NOTE #14
35	FS131	10	SCREW,HHCS,3/8-16x1-1/2 -- SEE NOTE #14
34	DM7020	2	BEARING, BALL, 6212ZZ, 2.36ID,4.33OD,.86W ☒SEE NOTE D
33	FS123	4	SCREW,HHCS,5/16-18x1, GR2 ☒SEE NOTE E
32	FS312	4	WASHER,L,5/16, PLAIN ☒SEE NOTE E
31	K900AP30	1	COVER, BALL BRG
ITEM #	PART #	QTY	DESCRIPTION

BC-3P Overhead
Mounted
Gearcase Assembly
Parts List
Sheet 2 of 3

BILL OF MATERIALS



NOTES:

- 1) * - APPLY ANTISEIZE COMPOUND
- 2) ♦ - APPLY PERMATEx ULTRACOPPER SEALANT ELECTROLIFT P/N DM7394
- 3) ☞ - APPLY BLUE TYPE THREADLOCK COMPOUND, TORQUE TO 24 FT-LBS
- 4) USE THE SAME AMOUNT AND COLOR OF SHIMS AS ORIGINAL SET.

5) IDENTIFICATION CHART

NO OF TEETH	WORM WHEEL P/N	WORM SHAFT P/N
36	M336A	M320
41	M12207A	M2851
67	M2864A	M2853

- 6) OIL CAPACITY 18 OZ. EXXON CYLESSTIC TK680 OR EQUIV. E/L P/N DM7146 OR MOBIL SHC 634 OR EQUIV. (SYNTHETIC) E/L P/N DM7381
- 7) PRESS ITEM 20 ONTO ITEM 21 CENTRALLY LOCATED ON ITEM 45
- 8) PRESS ITEM INTO MATING HOUSING OR COVER
- 9) TO BE PRESSED ON MATING SHAFT
- 10) TAP WITH MALLETT AFTER PRESSING ITEM 5
- 11) PRESS ITEM 42 ONTO ITEM 41 CENTRALLY LOCATED ON ITEM 40
- 12) COAT ALL TEETH WITH EXXON RONEX MP GREASE P/N DM7154
ITEM 29 IS TO BE AT APPROX. 50% CAPACITY FULL OF GREASE WHEN SEALED.
COAT MATING SURFACES ON ITEM #43 & ITEM #29
WITH PERMATEx ULTRACOPPER SEALANT ELECTROLIFT P/N DM7394

13) IDENTIFICATION CHART

PINION- THE SMALLER OF THE TWO GEARS
 GEAR- THE LARGER GEAR
 PINIONS AND GEARS ARE MATCHED SETS AS KITS

KIT	# TEETH	PINION P/N	# TEETH	GEAR P/N
K11201P1	12	K1636P10	51	K1636P2
K11201P2	13	K1636P3	50	K1636P4
K11201P3	14	K1636P16	49	K1636P17
K11201P4	15	K1636P12	48	K1636P13
K11201P5	16	K1636P14	47	K1636P15
K11201P6	17	K1636P28	46	K1636P29
K11201P7	18	K1636P24	45	K1636P9
K11201P8	19	K1636AP30	44	K1636AP31
K11201P9	20	K1636P25	43	K1636P26
K11201P10	21	K1636P19	42	K1636AP36

- 14) M1322P1 & M12616 ARE NOT AVAILABLE INDIVIDUALLY.
THEY ARE AVAILABLE ONLY AS MATCHED SET M12278A,
ALONG WITH NOTED HARDWARE.

☒ KIT NOTES:

- A) THIS PART CAN ONLY BE ORDERED AS PART OF GEARCASE HARDWARE KIT #K11236.
- B) THIS PART CAN ONLY BE ORDERED AS PART OF GEARCASE BEARING KIT #K11158.
- C) THIS PART CAN ONLY BE ORDERED AS PART OF SEAL KIT #K11159.
- D) THIS PART CAN ONLY BE ORDERED AS PART OF SPUR GEARBOX BEARING KIT #K11161.
- E) THIS PART CAN ONLY BE ORDERED AS PART OF SPUR GEARBOX HARDWARE KIT #K11237A.
- F) FOR BOTH SEALS & SHIMS, ORDER SEAL & SHIM KIT #K11282.

BC-3P Overhead
 Mounted
 Gearcase Assembly
 Parts List
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