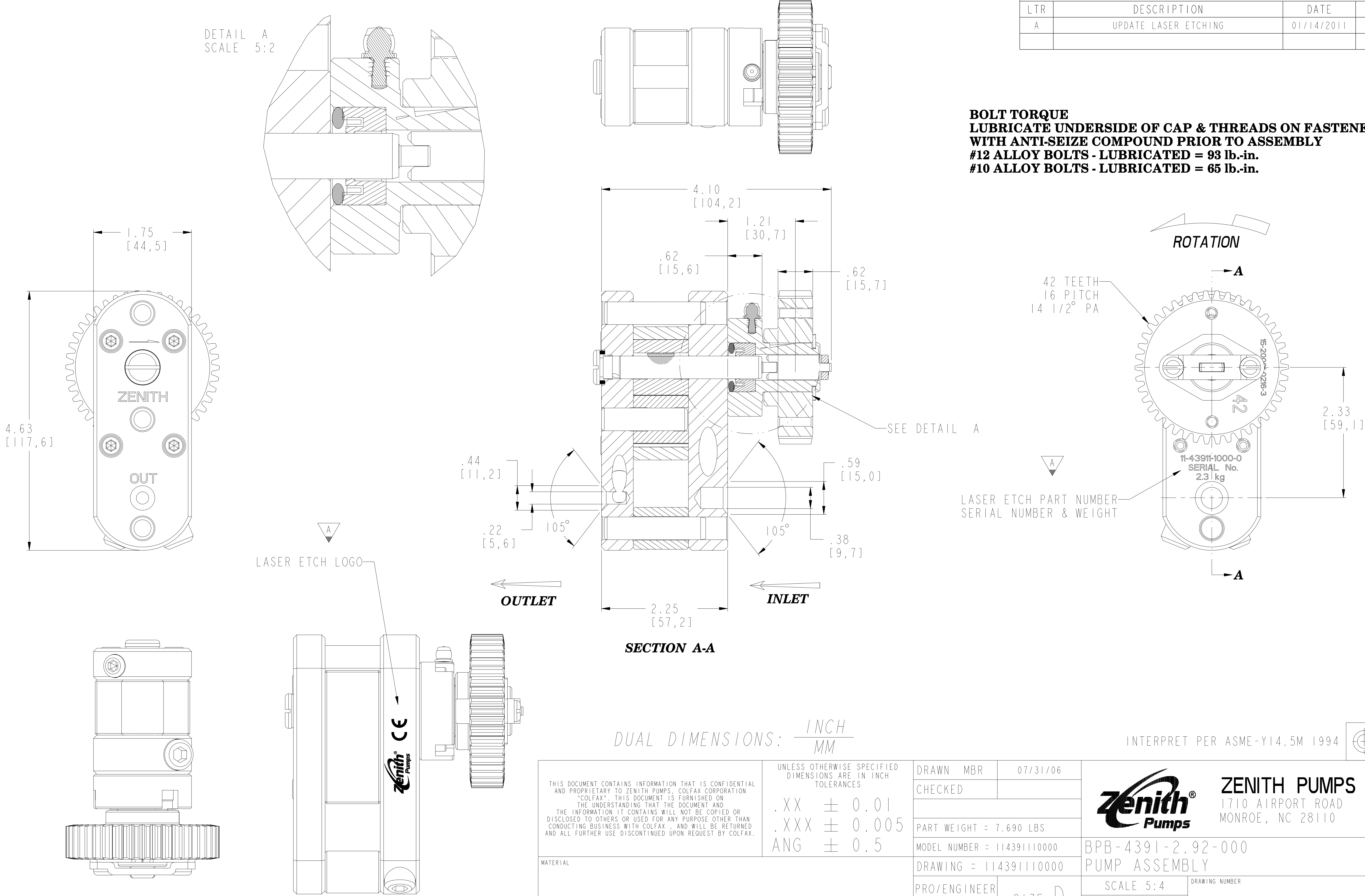


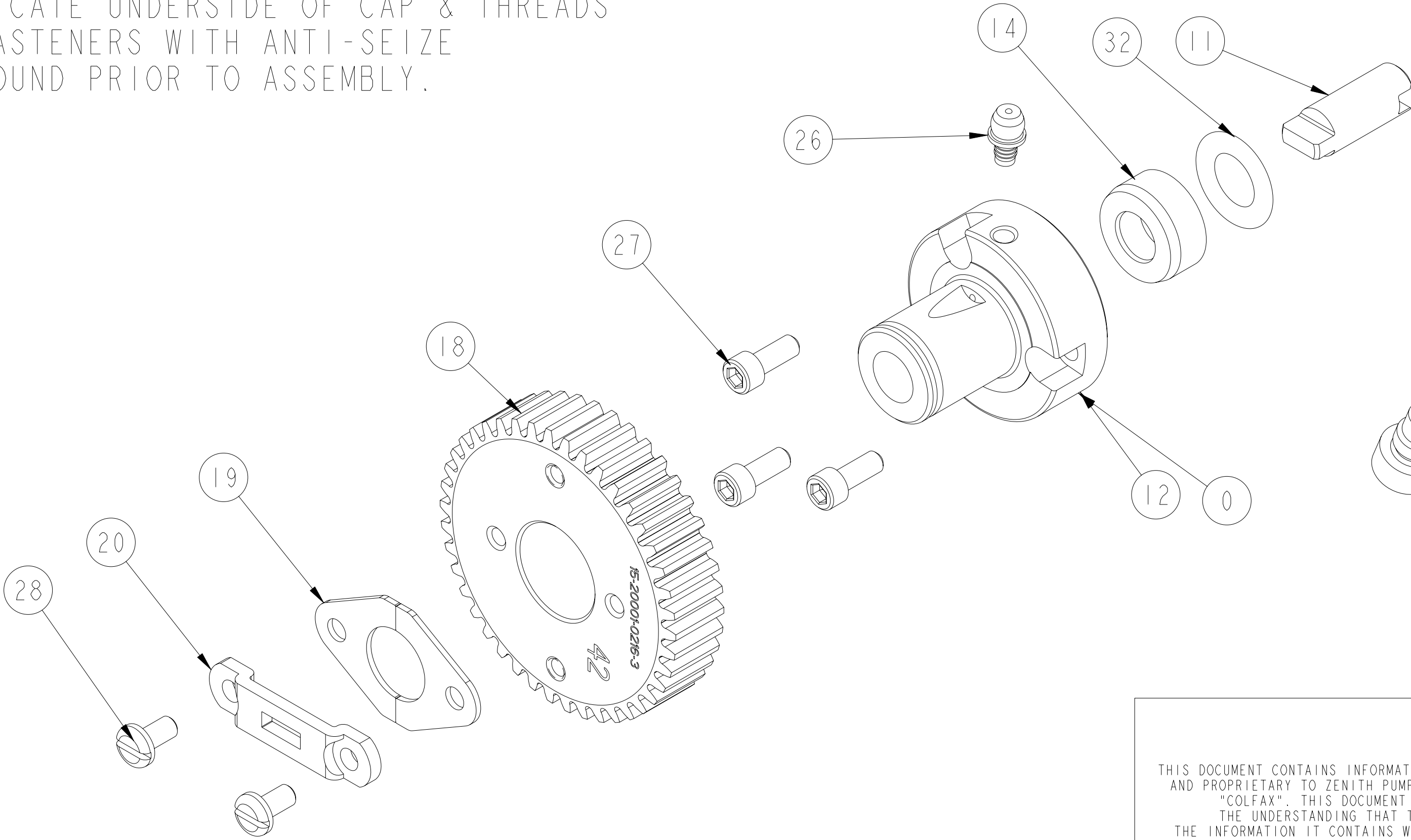
REVISIONS			
LTR	DESCRIPTION	DATE	ECN NO.
A	UPDATE LASER ETCHING	01/14/2011	004-2011

BOLT TORQUE
LUBRICATE UNDERSIDE OF CAP & THREADS ON FASTENERS
WITH ANTI-SEIZE COMPOUND PRIOR TO ASSEMBLY
#12 ALLOY BOLTS - LUBRICATED = 93 lb.-in.
#10 ALLOY BOLTS - LUBRICATED = 65 lb.-in.

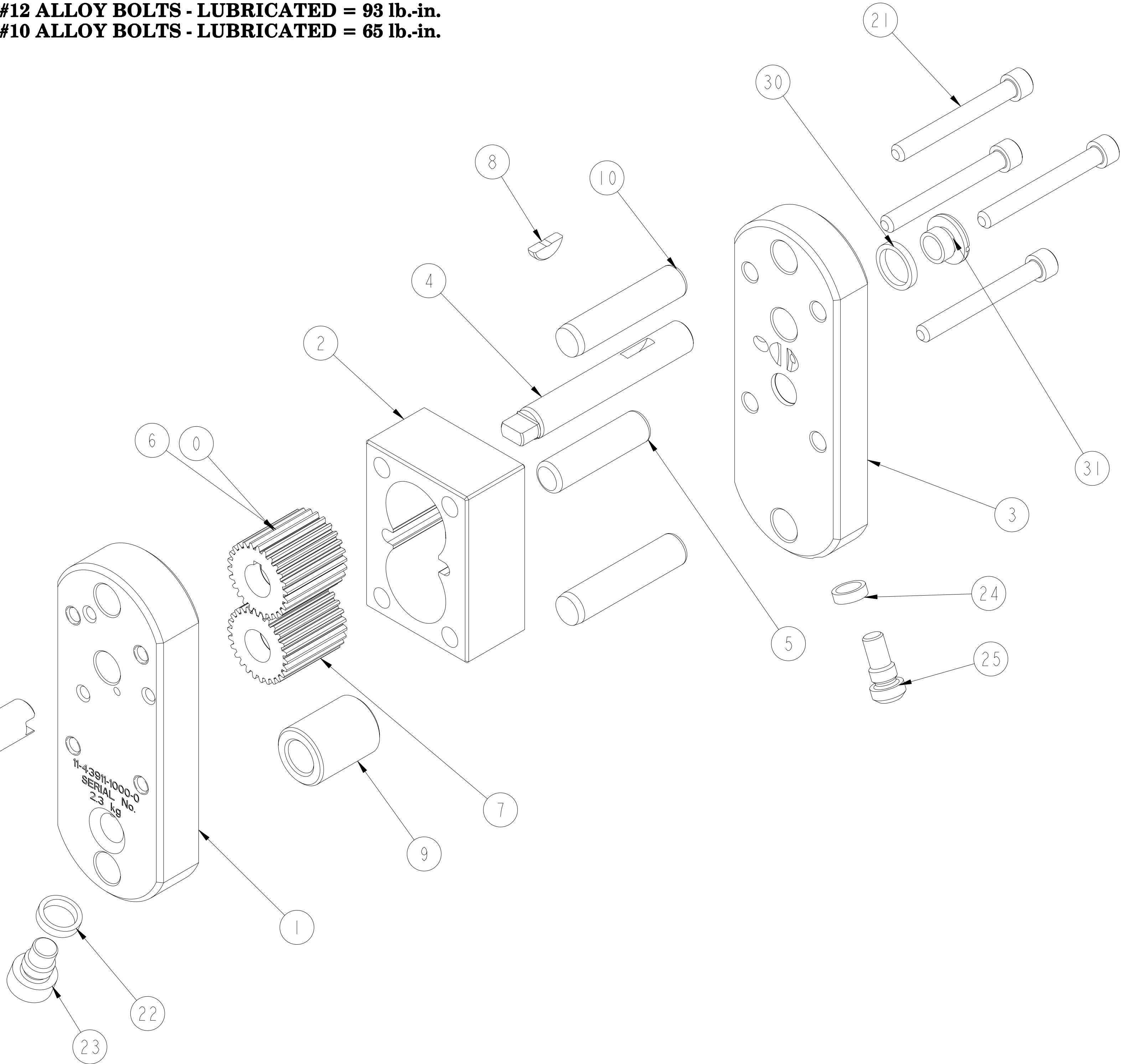


ITEM No.	PART NUMBER	PART NAME	MATERIAL	QTY
	114391110000	BPB-4391-2.92-000		1
6	142021100061	ASSEMBLY, GEAR/SHAFT/KEY		1
4	157951000101	SHAFT, DRIVE	440C	1
8	155600700021	KEY, WOODRUFF		1
0	152021100012	GEAR, DRIVING	AISI 440C,	1
2	156273100062	PLATE, GEAR	51420	1
3	156263100093	PLATE, REAR	51420	1
5	150102000132	ARBOR	440-C	1
7	152011100012	GEAR, DRIVEN	AISI 440C,	1
10	151602000032	DOWEL, SOLID	440C	2
1	156293100173	PLATE, FRONT SIDE	51420	1
21	187852201292	SHCS #12-24 X 1.906 ALLOY STEEL		4
12	145550200011	ASSEMBLY, HUB-FITTING		1
0	155550200012	HUB, BPB PUMP	D2	1
26	181890100031	FITTING, GREASE		1
27	189151010162	SHCS #10-24 X .500 ALLOY	ALLOY STEEL	3
14	187900400131	SEAL, LIP	VIRGIN PTFE/301 S.S.	1
11	157950800042	SHAFT, OUTER DRIVE	AISI A2	1
22	151980300021	GASKET	TEFLON	1
23	157850700121	SCREW, PORT SEAL	316 SS	1
24	151980300041	GASKET	TEFLON	1
25	157850700111	SCREW, PORT SEAL	316 STAINLESS STEEL	1
30	151980300011	GASKET	TEFLON	1
31	157850800031	SCREW, SHAFT SEAL	AISI 316	1
9	158051400061	SPACER	C12114	1
19	157620300011	RETAINER	1015	2
18	152000102163	GEAR, OUTER DRIVE	DURABAR G2	1
20	158350200011	STRAP, DRIVE	AISI 8620	1
28	189121010122	RHCS 10-24 x .375 4037	RHCS 10-24 X .375 4037	2
32	187650400391	O-RING	VITON	1

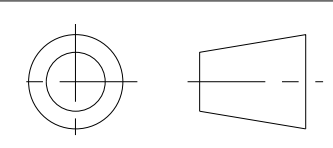
LUBRICATE UNDERSIDE OF CAP & THREADS ON FASTENERS WITH ANTI-SEIZE COMPOUND PRIOR TO ASSEMBLY.



BOLT TORQUE
LUBRICATE UNDERSIDE OF CAP & THREADS ON FASTENERS
WITH ANTI-SEIZE COMPOUND PRIOR TO ASSEMBLY
#12 ALLOY BOLTS - LUBRICATED = 93 lb.-in.
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INTERPRET PER ASME-Y14.5M 1994



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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCH
TOLERANCES

.XX ± 0.01
.XXX ± 0.005
ANG ± 0.5

DRAWN MBR 07/31/06

CHECKED

MODEL NUMBER = 114391110000

DRAWING = 114391110000

PRO/ENGINEER
DRAWING

SIZE D



ZENITH PUMPS
1710 AIRPORT ROAD
MONROE, NC 28110

SCALE 5:4

SHEET 2 OF 2

DRAWING NUMBER

11-43911-1000-0

REV

A