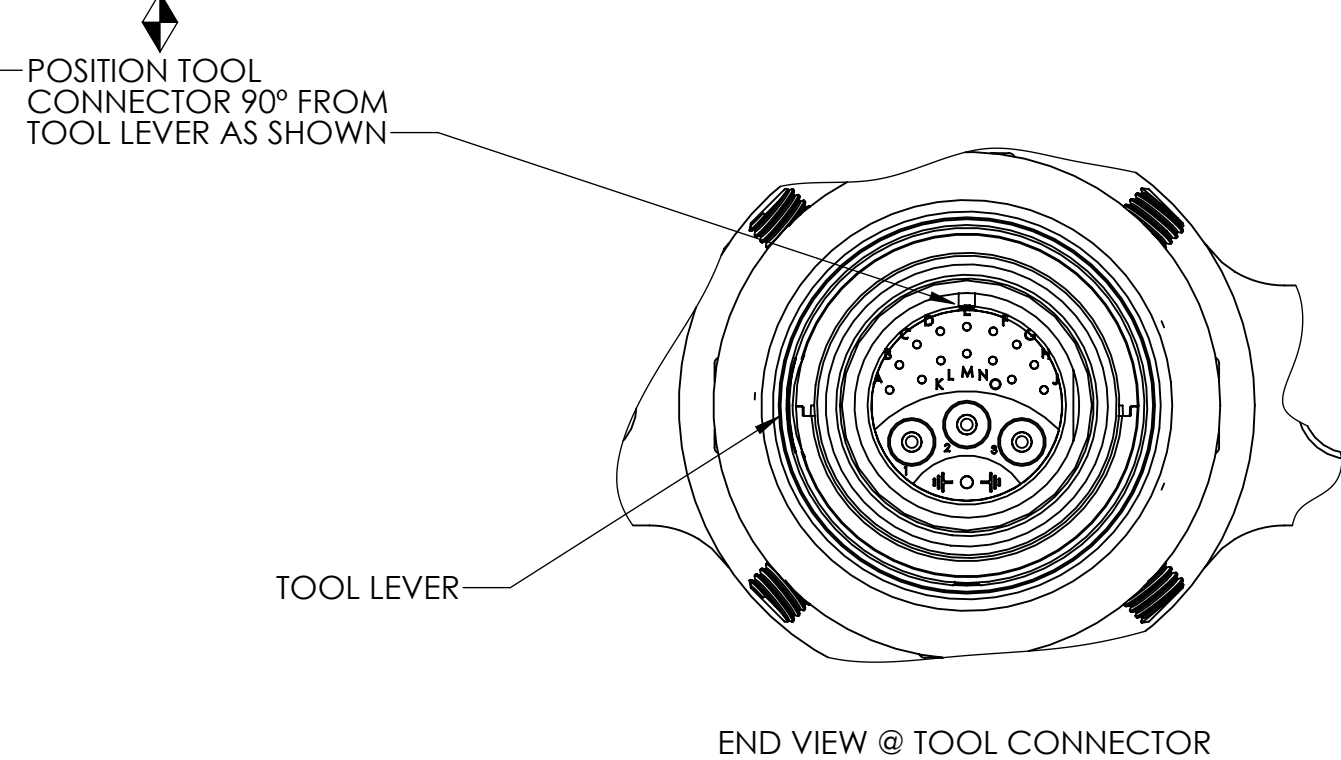
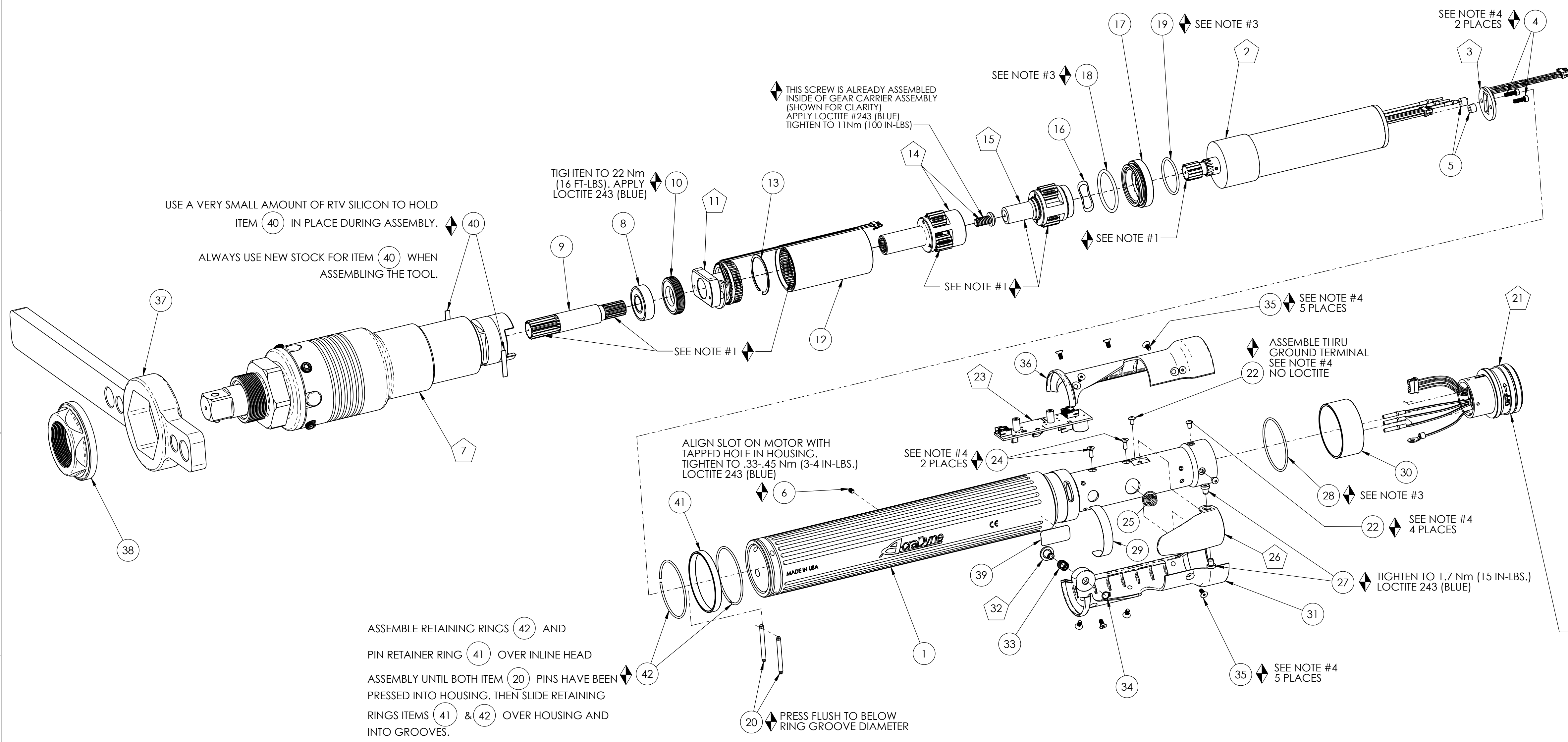


MODEL NO.	MOTOR ASSY	1ST STAGE CARRIER ASM.	TRANSDUCER ASM.
AES33400C	25530	20086	25815
AES33600C	25525	20101	25816

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	27031	1	MOTOR HOUSING ASSEMBLY
2	SEE CHART	1	MOTOR ASSY, 1.5 T, 3000 SERIES
3	25063	1	LED BOARD ASM.
4	25075	2	SCREW, SHC 4-40X.375, STEEL, BLACK OXIDE
5	25430	2	STAND-OFF, LED, 3000 SERIES
6	27027	1	SCREW, SET 5-40X.188,STEEL,BLK OXIDE
7	25842	1	ASM. GEARBOX, QUAD STAGE
8	20049	1	BALL BEARING, 1.120 X .4720 IN
9	20916	1	TRANSFER SHAFT, TRIPLE STAGE, 14T --- 3000 SERIES
10	25829	1	PINION BEARING RETAINER
11	SEE CHART	1	TRANSDUCER SUB-ASM., 28Nm
12	25077	1	RING GEAR, 41 TOOTH
13	25085	1	RETAINING RING - RING GEAR
14	25090	1	2ND STAGE CARRIER ASM.
15	SEE CHART	1	1ST STAGE CARRIER ASSEMBLY
16	20111	1	WAVE SPRING WASHER
17	25076	1	RETAINER, BEARING
18	25796	1	O-RING, TRANSDUCER
19	25837	1	O-RING, BEARING RETAINER
20	26793	2	RETAINING PIN, .125 OD X 1-1/4
21	26102	1	TOOL CONNECTOR ASM., LEVER
22	25745	5	SCREW, BHSC 4-40 STEEL, BLACK OXIDE
23	25847	1	TID BOARD ASM.
24	24934	2	SCREW, FHC 4-40 X .312, STEEL, BLACK OXIDE
25	20132	1	THROTTLE SPRING
26	26532	1	GEN 3 TRIGGER ASSY, CAST
27	20061	2	SCREW, LEVER
28	25072	1	O-RING, LED LIGHT RING COVER
29	20534	1	3000 SERIAL/MODEL LABEL
30	25058	1	LIGHT RING COVER, LED
31	26084	1	HANDLE COVER, MFB
32	24706	1	REV BUTTON SUB-ASSEMBLY
33	24683	1	SPRING, REV BUTTON
34	24679	1	RETAINING RING
35	24940	10	SCREW, FHSC 4-40 X .25 LG., STEEL, BLACK OXIDE
36	26083	1	HANDLE COVER
37	23793	1	REACTION BAR
38	23792	1	RETAINING NUT, HEX
39	22141	1	SAFETY LABEL
40	26184	2	ADAPTER INSERT, GEN 3B 3000 SERIES
41	25106	1	PIN RETAINER RING
42	25107	2	RETAINING RING, PIN RETAINER



- ◆ ASSEMBLY INSTRUCTIONS
- ◻ SUB-ASSEMBLY

- 1) GEARS & SPLINES: LUBRICATE WITH DOW CORNING MOLYKOTE BR2 PLUS GREASE.
- 2) BEARINGS: LUBRICATE WITH CHEVRON SR1 GREASE
- 3) O-RINGS: LUBRICATE WITH O-RING LUBE
- 4) TIGHTEN TO 1NM (9 IN-LBS.) LOCTITE 243 (BLUE)

REQUIRED TOOLING
LOCTITE 243 (BLUE)
1/16 HEX WRENCH
5/64 HEX WRENCH
3/32 HEX WRENCH
SNAP RING PLIERS - EXTERNAL TYPE



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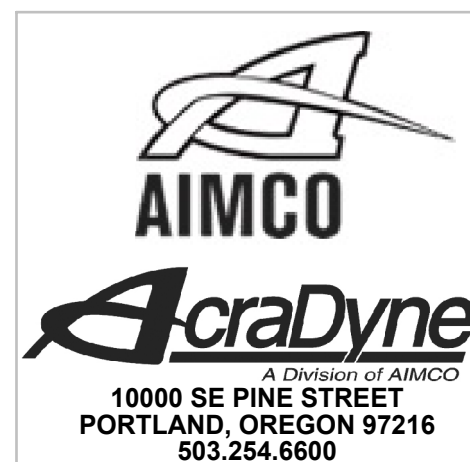
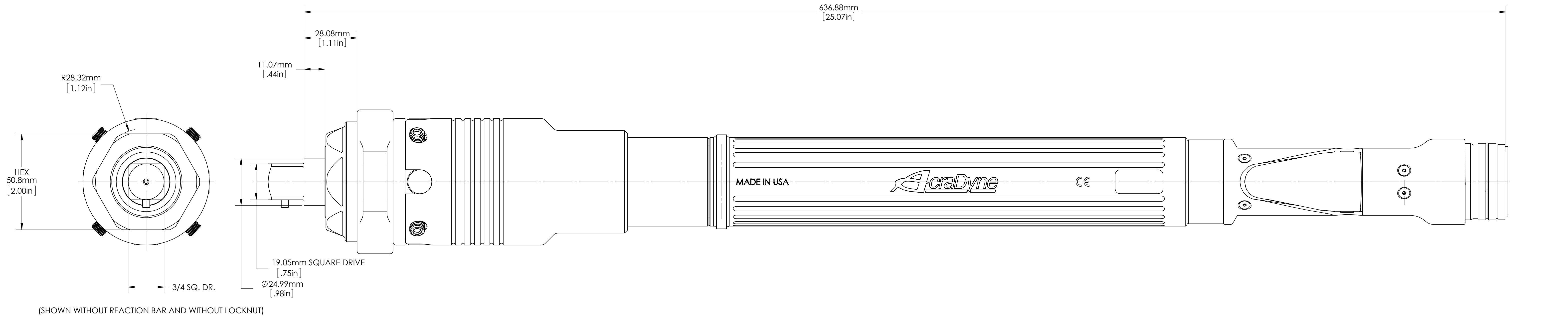
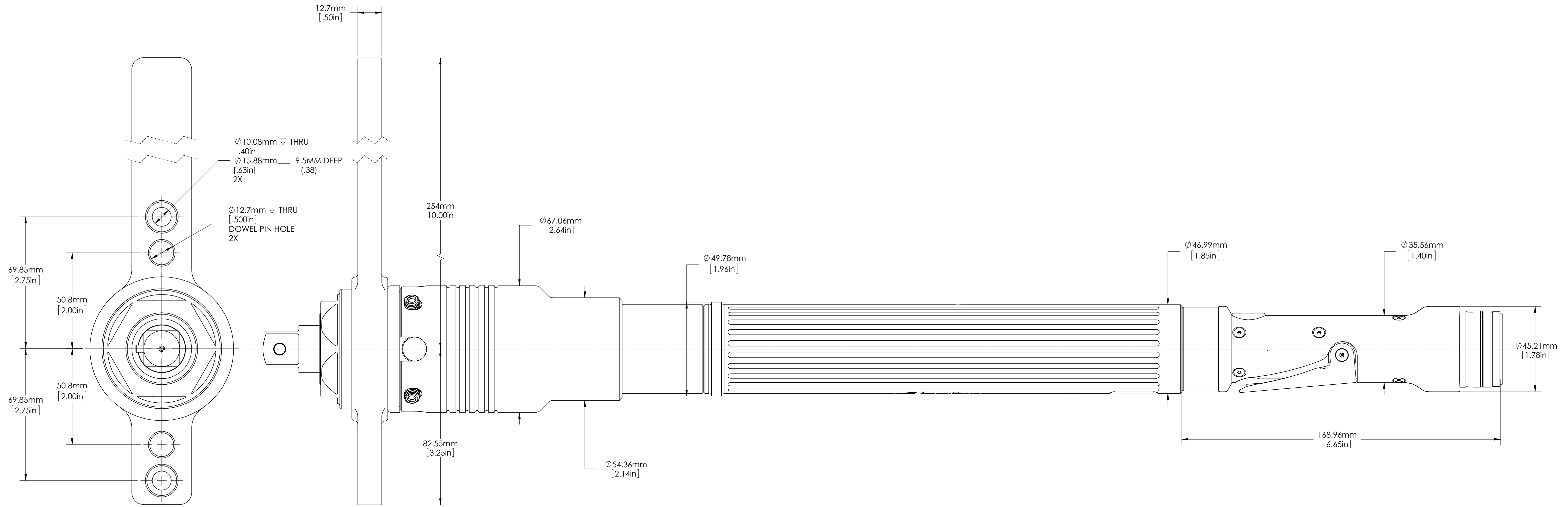
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES
 DIMENSIONS AND TOLERANCING PER ANSI Y14.5
 SURFACE ROUGHNESS PER ANSI Y14.36

BLOCK TOLERANCING PER DECIMAL:
 X = ±.030 XX = ±.010 XXX = ±.005 XXXX = ±.0005
 ANGLE = ±0° 30'

REMOVE BURRS AND SHARP EDGES: R.015 MAX
 MACHINE SURFACE FINISH: 125 RMS OR BETTER

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SIZE	PART / DRAWING NUMBER	REVISION
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SCALE 1:2	DO NOT SCALE DRAWING	SHEET 1 OF 2



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D	AES33_00C	B

SCALE 1:1 DO NOT SCALE DRAWING SHEET 2 OF 2