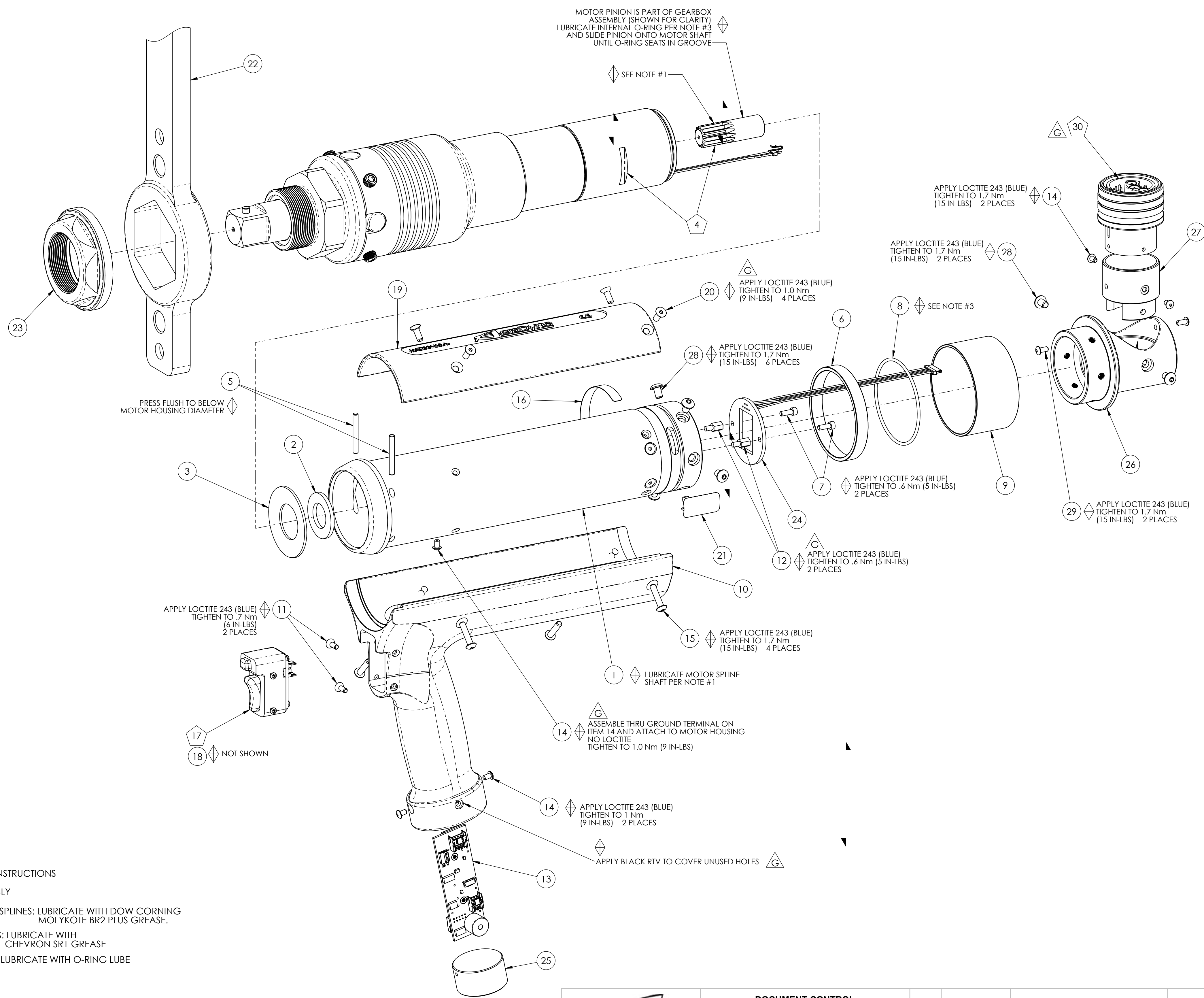


COMMENTS	ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
	1	26213	1	PISTOL MOTOR ASSEMBLY
	2	26198	1	THRUST WASHER
	3	26074	1	BELLEVILLE WASHER
	4	SEE CHART	1	GEARBOX ASM. - TRIPLE STEP
	5	26530	2	DOWEL PIN, $\varnothing 1/8 \times 1.00$ , STEEL
	6	27391	1	PIN RETAINER RING
	7	26078	2	SHC SCREW, 4-40, BLACK OXIDE
	8	26080	1	O-RING, LED LIGHT RING COVER
	9	26079	1	LIGHT RING COVER, LED
	10	26085	1	PISTOL HANDLE
	11	24934	2	SCREW, FHC 4-40 X .312, STEEL, BLACK OXIDE
	12	25574	2	STANDOFF M-F, 4-40x1/4.3/16 HEX, SS
	13	25849	1	T.I.D. BOARD ASM., PISTOL
	14	25745	5	SCREW, BHSC 4-40 STEEL, BLACK OXIDE
	15	26089	4	SCREW, BHSC 6-32X.625, STEEL, BLACK OXIDE
	16	20534	1	3000 SERIAL/MODEL LABEL
	17	25212	1	SWITCH SUB-ASSEMBLY
NOT SHOWN	18	25788	1	CABLE ASM., TRIGGER
	19	26081	1	MOTOR HOUSING COVER
	20	25385	4	SCREW, FHSC 6-32 X .375, STEEL
	21	22141	1	SAFETY LABEL
	22	23793	1	REACTION BAR
	23	23792	1	RETAINING NUT, HEX
	24	26839	1	PISTOL LED BOARD ASM.
	25	26239	1	"J" HANDLE PLUG
	26	26399	1	RIGHT ANGLE ADAPTER
	27	26400	1	SHELL ADAPTER, TOOL CONNECTOR
	28	26088	8	SCREW, BHCS 8-32X.25, STEEL, BLACK OXIDE
	29	26404	2	SCREW, BHSC, 4-40 X 1/4, STEEL
	30	27626	1	TOOL CONNECTOR ASM., PISTOL, TOP EXIT



MODEL NO.	GEARBOX ASM.
AEP35280AT	26202
AEP35350AT	26203
AEP35420AT	26201
AEP35515AT	26200
AEP35635AT	26129

- ◆ 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

REQUIRED TOOLING
LOCTITE 243 (BLUE)
1/16 HEX WRENCH
5/64 HEX WRENCH
3/32 HEX WRENCH
T6 TORX DRIVER



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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'

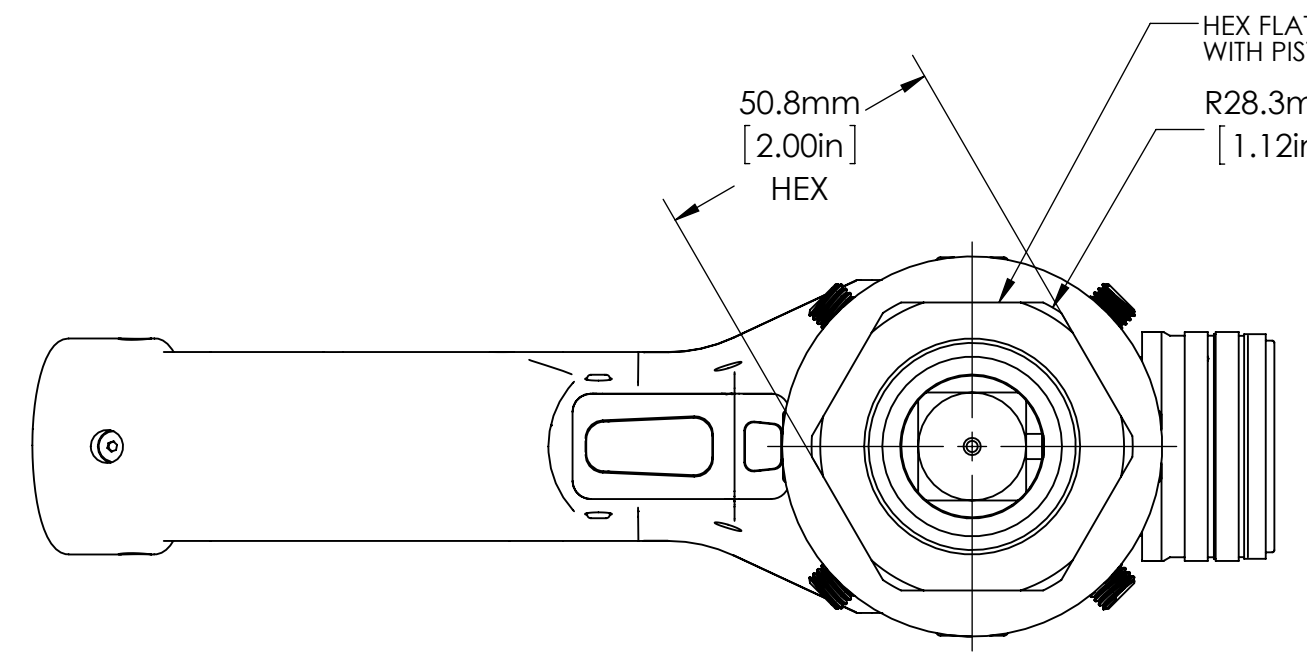
REMOVE BURRS AND SHARP EDGES: R.015 MAX  
 MACHINE SURFACE FINISH: 125 RMS OR BETTER

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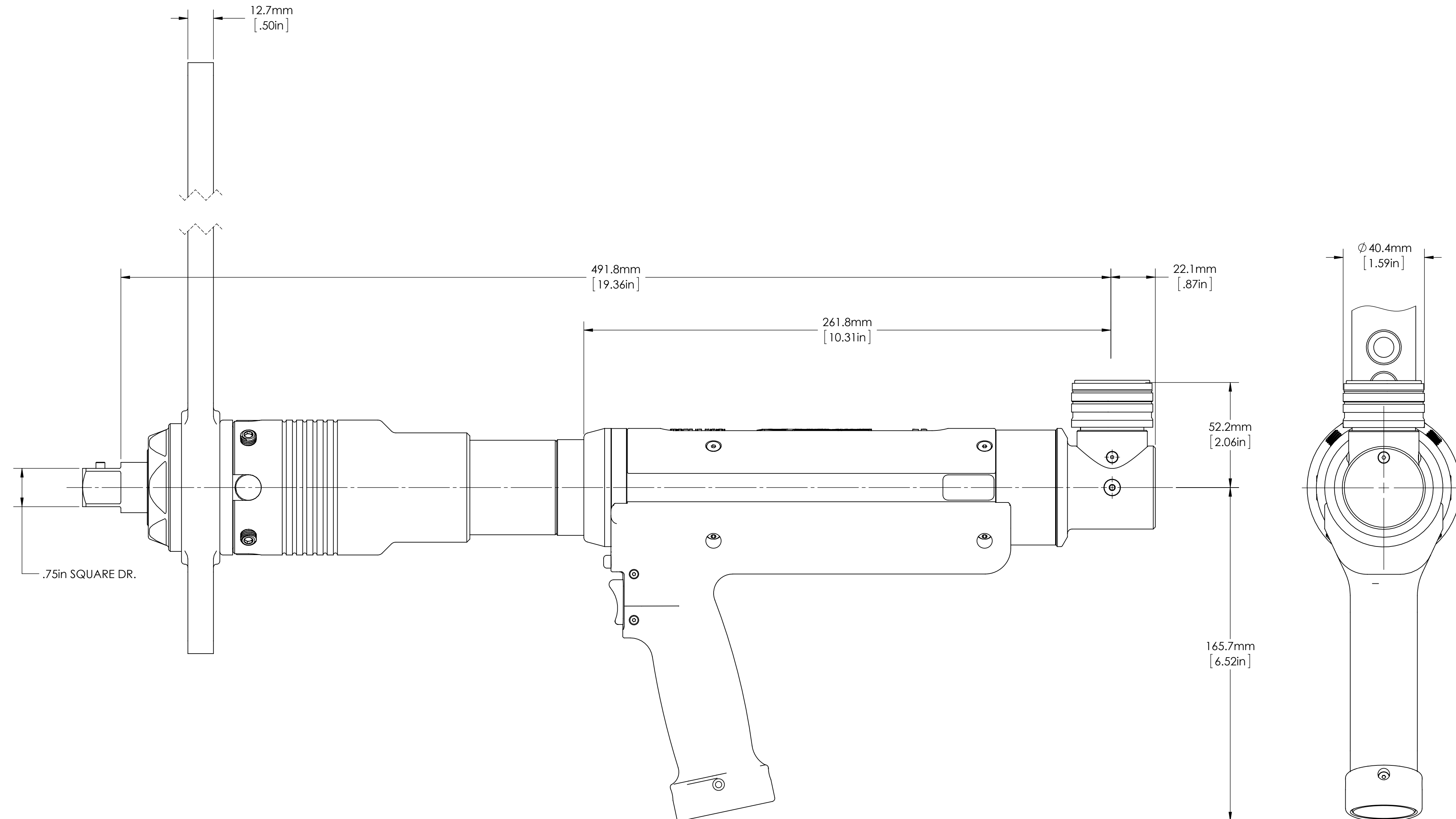
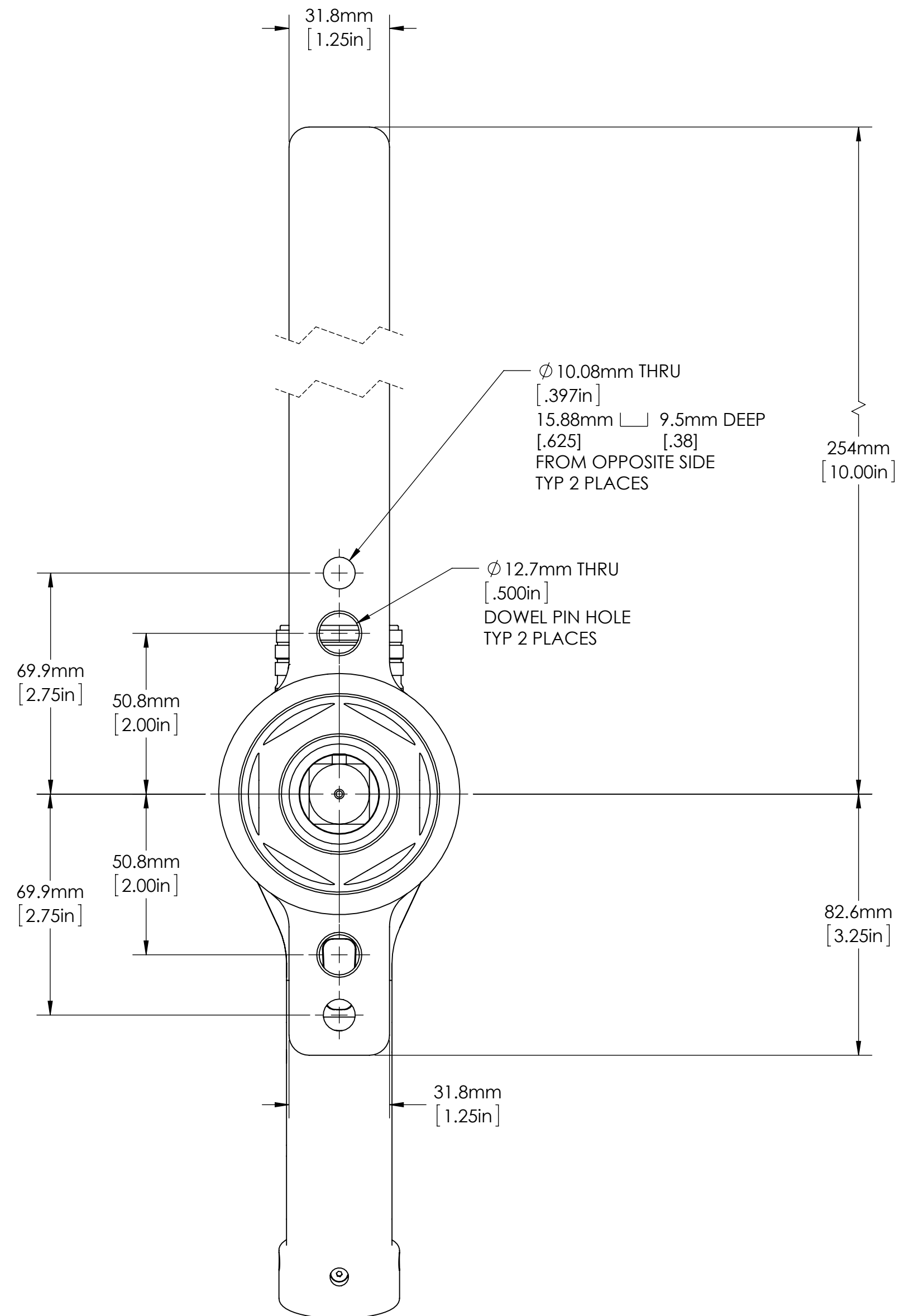
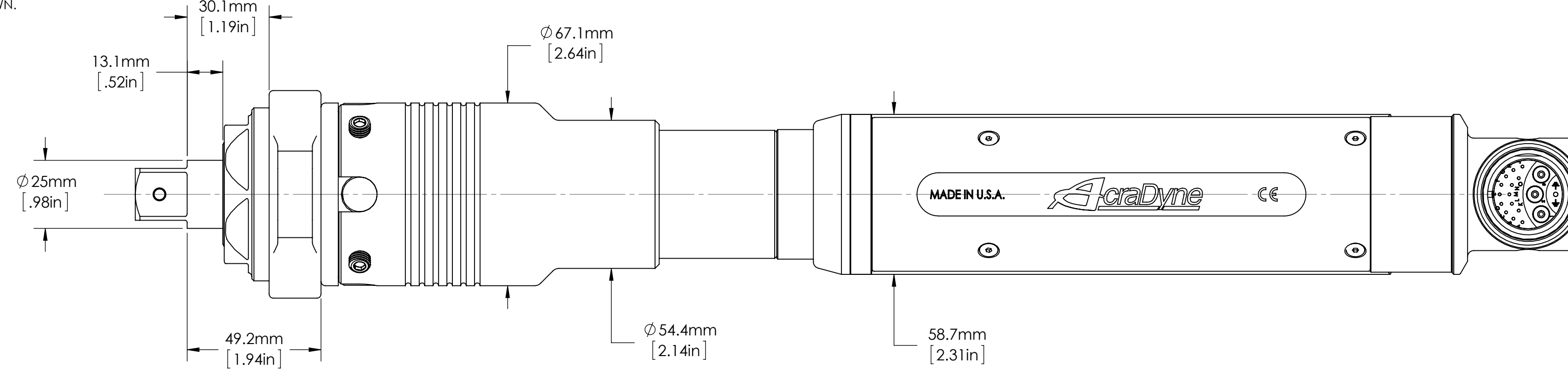
**AEP35\_\_A T PISTOL NUTRUNNER**  
**5000 SERIES, GEN 3**

SIZE	PART / DRAWING NUMBER	REVISION
D	AEP35__A T	G

SCALE: 3:4 DO NOT SCALE DRAWING SHEET 2 OF 4



SHOWN WITHOUT REACTION BAR  
AND WITHOUT LOCKNUT



CATALOG NO.	MODEL NO.
	AEP35280AT
	AEP35350AT
	AEP35420AT
	AEP35515AT
AEP35635AT	



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SURFACE ROUGHNESS PER ANSI Y14.36

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

DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:  
**ACRADYNE MECHANICAL ENGINEERING**

**AEP35\_\_AT  
TOOL OUTLINE  
5000 SERIES, GEN 3**

SIZE <b>D</b>	PART / DRAWING NUMBER <b>AEP35__A_T</b>	REVISION <b>G</b>
SCALE 3:4	DO NOT SCALE DRAWING	SHEET 4 OF 4