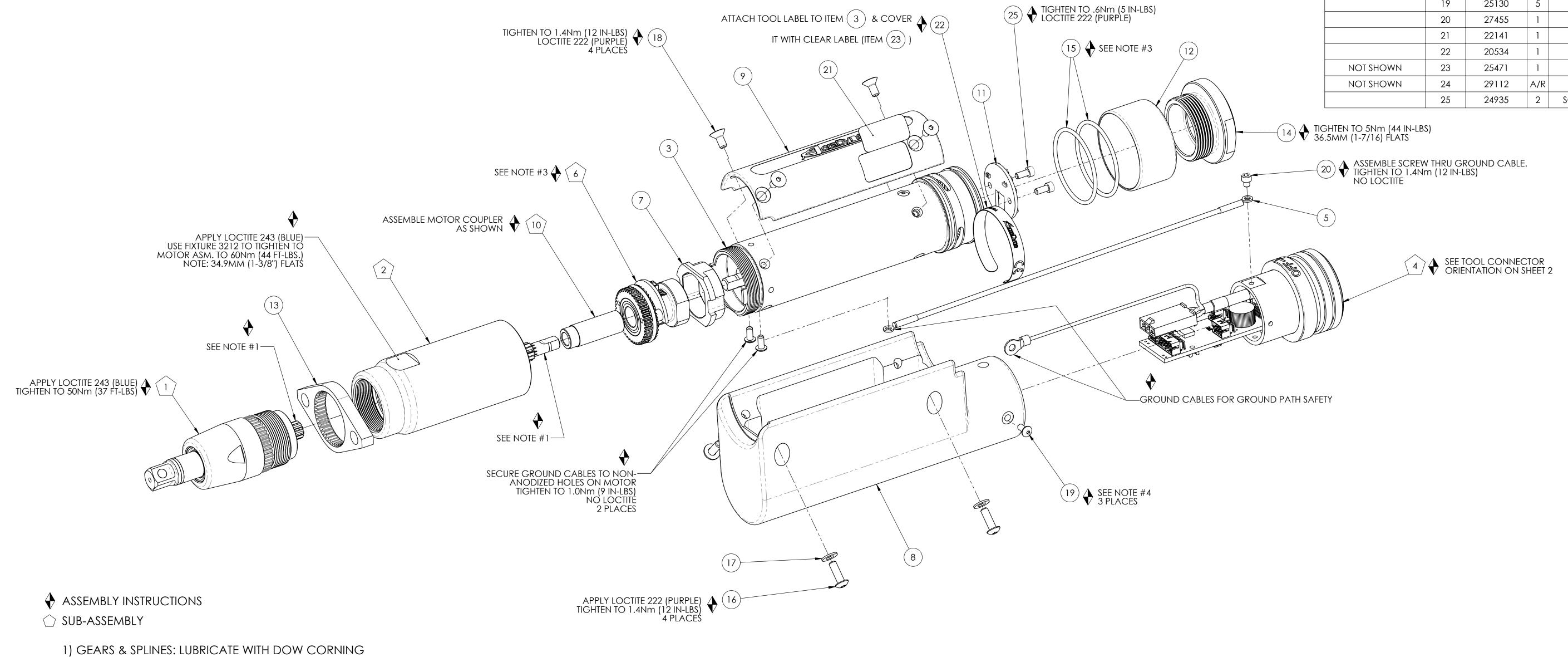
MODEL NO.	TRANSDUCER SUB-ASM.	GEAR CASE SUB-ASM.
AEF4A22020C	31048.005	24901
AEF4A22025C	31045.002	24894
AEF4A22030C	31045.004	24902
AEF4A22035C	31045.005	24903
AEF4A22040C	31045.006	24904

	2			1
COMMENTS	ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
	1	29389	1	RETRACTABLE OUTPUT SPINDLE ASM., 3/8" SQ. DRIVE, 2000-SERIES, GEN 4
	2	SEE CHART	1	GEAR CASE SUB-ASM., 12T/12T
	3	28766	1	motor assembly
	4	28767	1	TOOL CONN. ASM.
	5	25424	1	GROUND WIRE ASM.
	6	SEE CHART	1	TRANSDUCER SUB-ASM., 40Nm
	7	25763	1	TRANSDUCER ADAPTOR
	8	29299	1	COVER, TID BOARD, FIXTURED TOOL
	9	28753	1	MOTOR COVER, SMALL MOTOR O.D.
	10	24780	1	MOTOR COUPLER SUB-ASM.
	11	30966	1	LED BOARD ASM, i2C
	12	31062	1	LED COVER, FIXTURED
	13	24924	1	MOUNTING FLANGE
	14	28756	1	END CAP, PISTOL
	15	27235	2	O-RING, BUNA-N, #28
	16	26668	4	SCREW, BHSC 6-32x7/16, STEEL, BLACK OXIDE
	17	26159	4	WASHER, FLAT, #6 SCREW, SS
	18	23753	4	SCREW, FHSC 6-32x5/16, 18-8 SS
	19	25130	5	SCREW, BHSC,4-40 X 1/4, STEEL
	20	27455	1	SHC SCREW, 4-40, BLACK OXIDE
	21	22141	1	SAFETY LABEL
	22	20534	1	2000 SERIAL/MODEL LABEL
NOT SHOWN	23	25471	1	Label Sn# Cover, .25 x 4"
NOT SHOWN	24	29112	A/R	CABLE TIE
	25	24935	2	SCREW, SHC 4-40 X .25, STEEL, BLACK OXIDE



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ACRADYNE MECHANICAL ENGINEERING

REVISION BLOCK

DIMENSIONS ARE IN INCHES
DIMENSIONS AND TOLERANCING PER ANSI Y14.5
SURFACE ROUGHNESS PER ANSI Y14.36 FIXTURED NUTRUNNER 2000-SERIES, GEN 4

BLOCK TOLERANCING PER DECIMAL: $.X = \pm .030$ $.XX = \pm .010$ $.XXX = \pm .005$ $.XXXX = \pm .0005$ ANGLE = $\pm 0^{\circ} 30'$ REMOVE BURRS AND SHARP EDGES: R.015 MAX MACHINE SURFACE FINISH: 125 RMS OR BETTER

UNLESS OTHERWISE SPECIFIED,

PART / DRAWING NUMBER

REVISION DO NOT SCALE DRAWING SHEET 1 OF 2

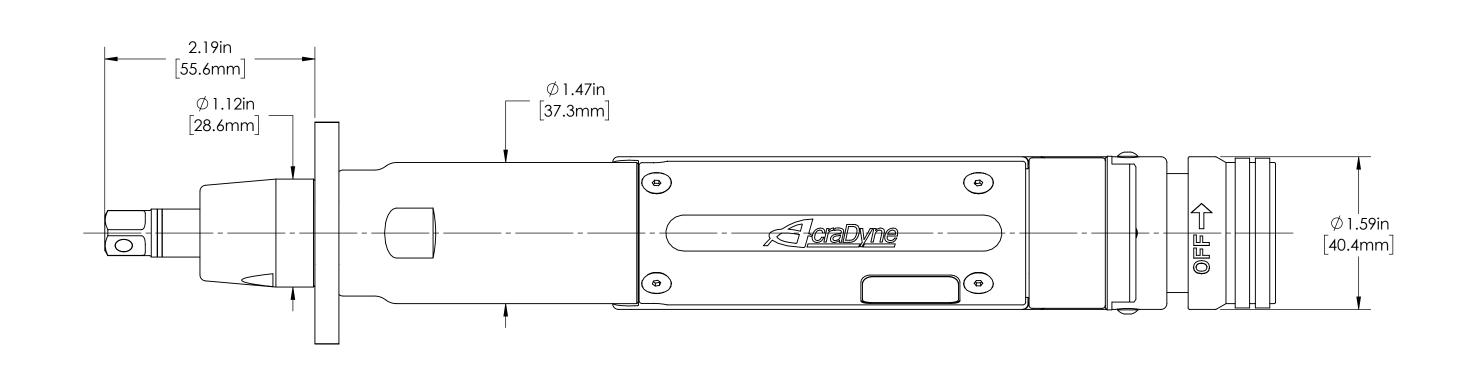
4) TIGHTEN TO 1.0 Nm (9 IN-LBS.) LOCTITE 222 (PURPLE)

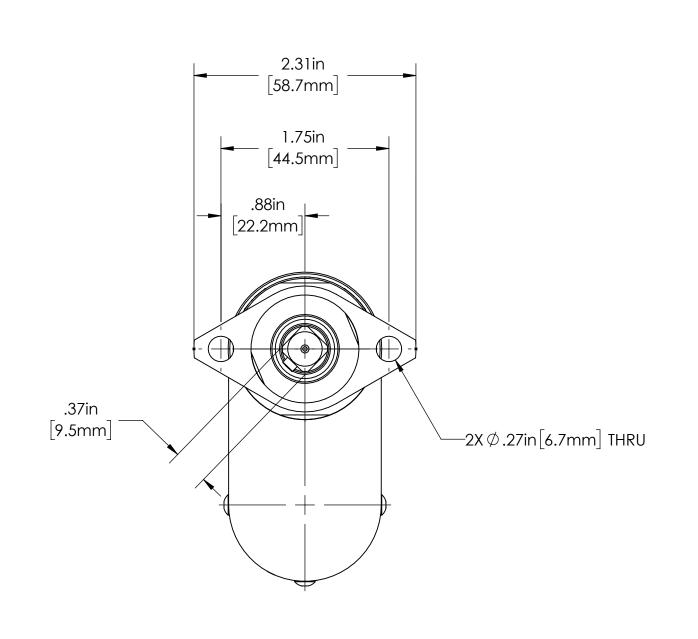
2) BEARINGS: LUBRICATE WITH CHEVRON SR1 GREASE

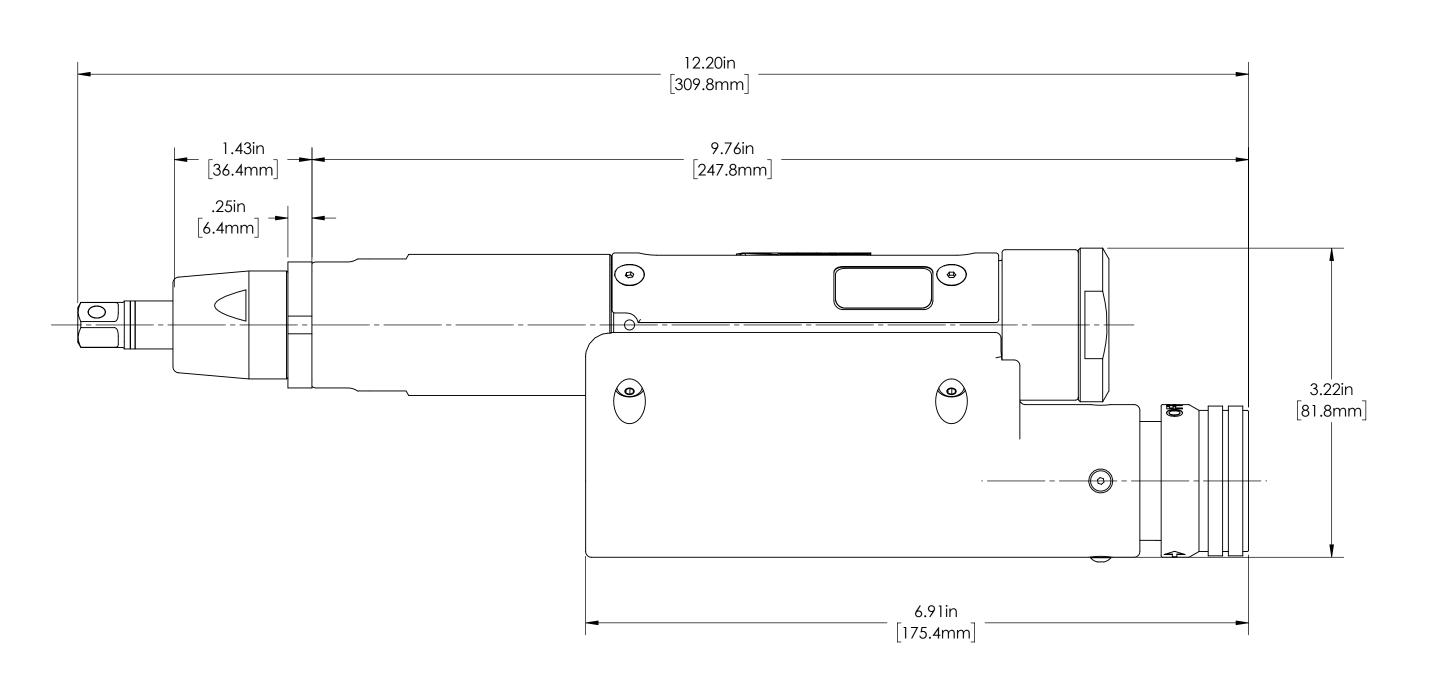
3) O-RINGS: LUBRICATE WITH O-RING LUBE

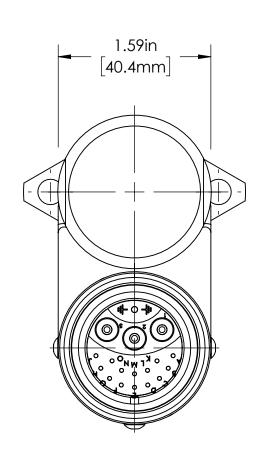
MOLYKOTE BR2 PLUS GREASE.

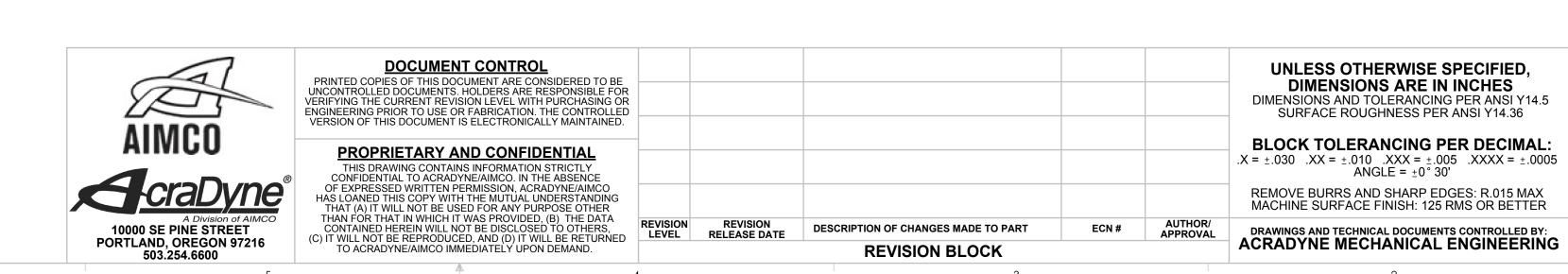
10000 SE PINE STREET PORTLAND, OREGON 97216 503.254.6600











FIXTURED NUTRUNNER 2000-SERIES, GEN 4

SIZE PART / DRAWING NUMBER REVISION A EF4A220 C A

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