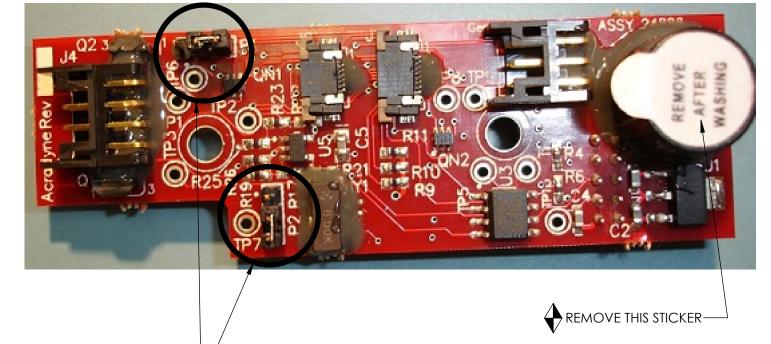


COMMENTS	NO.	PART NUMBER	QTY.	DESCRIPTION
	1	26218	1	PISTOL MOTOR ASM.
	2	26599	1	LED PCB ASSY, PISTOL
	3	27016	2	NUT, HEX, 4-40 UNDERSIZED, STEEL ZINC
	4	24780	1	MOTOR COUPLER SUB-ASM.
	5	25763	1	TRANSDUCER ADAPTOR
	6	SEE CHART	1	transducer sub-asm., 20nm
	7	SEE CHART	1	GEAR CASE SUB-ASM.
	8	24699	1	STRAIGHT OUTPUT ASM., 3/8" SQ. DR.
	9	24687	1	O-RING, LIGHT RING, LEVER
	10	24873	1	LIGHT RING
	11	24686	1	RETAINING RING, LEVER LIGHT RING
	12	26667	1	PISTOL HANDLE, 1000 SERIES
	13	25871	1	SWITCH SUB-ASSEMBLY
	14	25849	1	t.i.d. board asm., pistol
	15	24934	2	SCREW, FHC 4-40 X .312, STEEL, BLACK OXIDE
SEE WIRING PHOTO	16	25788	1	CABLE, TRIGGER, GEN 4 PISTOL
	17	25814	1	SCREW, PAN HEAD PHILLIPS, 4-40 x 3/16, STAR WASH, SS
	18	SEE CHART	1	REACTION BAR, ALUMINUM, 1000 SERIES
	19	25138	2	SCREW, FHC 4-40 X .312, STEEL, BLACK OXIDE
	20	25798	1	PLUG, PISTOL HANDLE
	21	24909	1	STRAIGHT ADAPTOR, PISTOL TOOL CONNECTOR
	22	25273	1	SHIM010
	23	25272	1	SHIM005
	24	25271	1	SHIM002
	25	26792	4	SCREW, BHSC 6-32X.50, STEEL, BLACK OXIDE
	26	26791	4	WASHER, FLAT, NO 6 SCREW, STEEL, BLACK OXIDE
	27	24731	1	O-RING, RING GEAR
	28	26141	1	TOOL CONNECTOR ASM., FIXTURED TOOLS
	29	SEE CHART	1	SPLINE COVER, PISTOL

MODEL NO.	TRANSDUCER ASM.	GEAR CASE ASM.	SPLINE COVER	REACTION BAR
AEP4R12003B	25759.001	24860	24759	N/A
AEP4R12006B	25760.002	24860	24759	N/A
AEP4R12011B	25761.003	24709	N/A	24696
AEP4R12014B	25761.005	24792	N/A	24696
AEP4R12018B	25761.008	24710	N/A	24696
AEP4R12022B	25761.010	24781	N/A	24696



— CHECK TID JUMPER CONNECTIONS PIN 2 TO PIN 3, BOTH LOCATIONS

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 1.0 Nm (9IN-LBS) LOCTITE 243 (BLUE)

10000 SE PINE STREET PORTLAND, OREGON 97216 503.254.6600

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

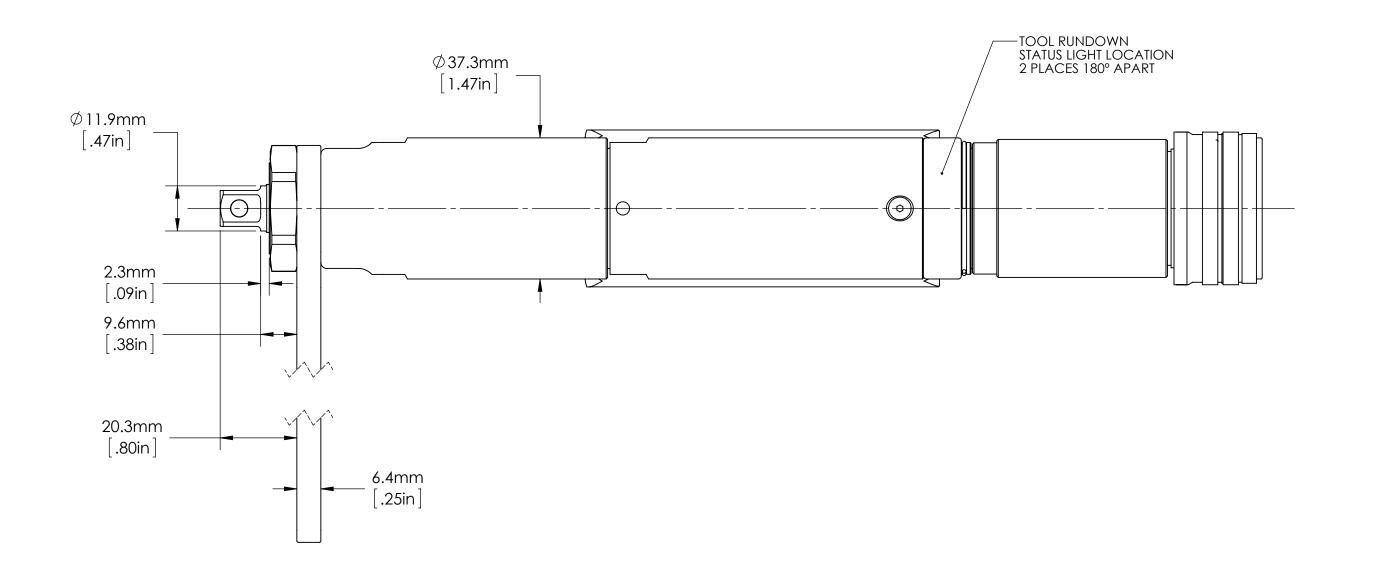
BLOCK TOLERANCING PER DECIMAL: $.X = \pm .030$ $.XX = \pm .010$ $.XXX = \pm .005$ $.XXXX = \pm .0005$ ANGLE = $\pm 0^{\circ} 30'$

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

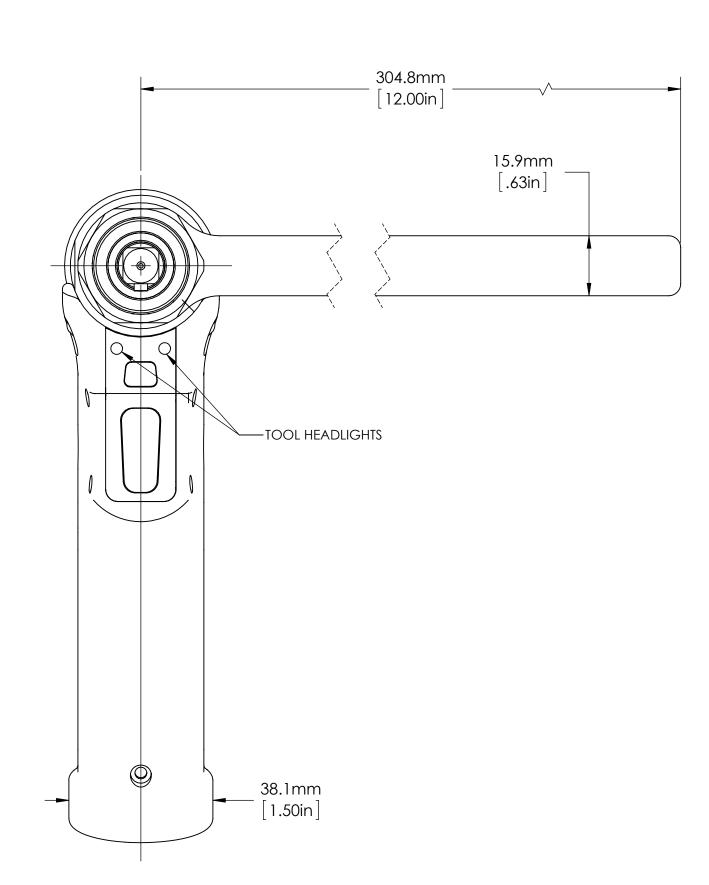
AEP4R120__B REAR EXIT PISTOL NUTRUNNER
GEN IV, 1000 - SERIES

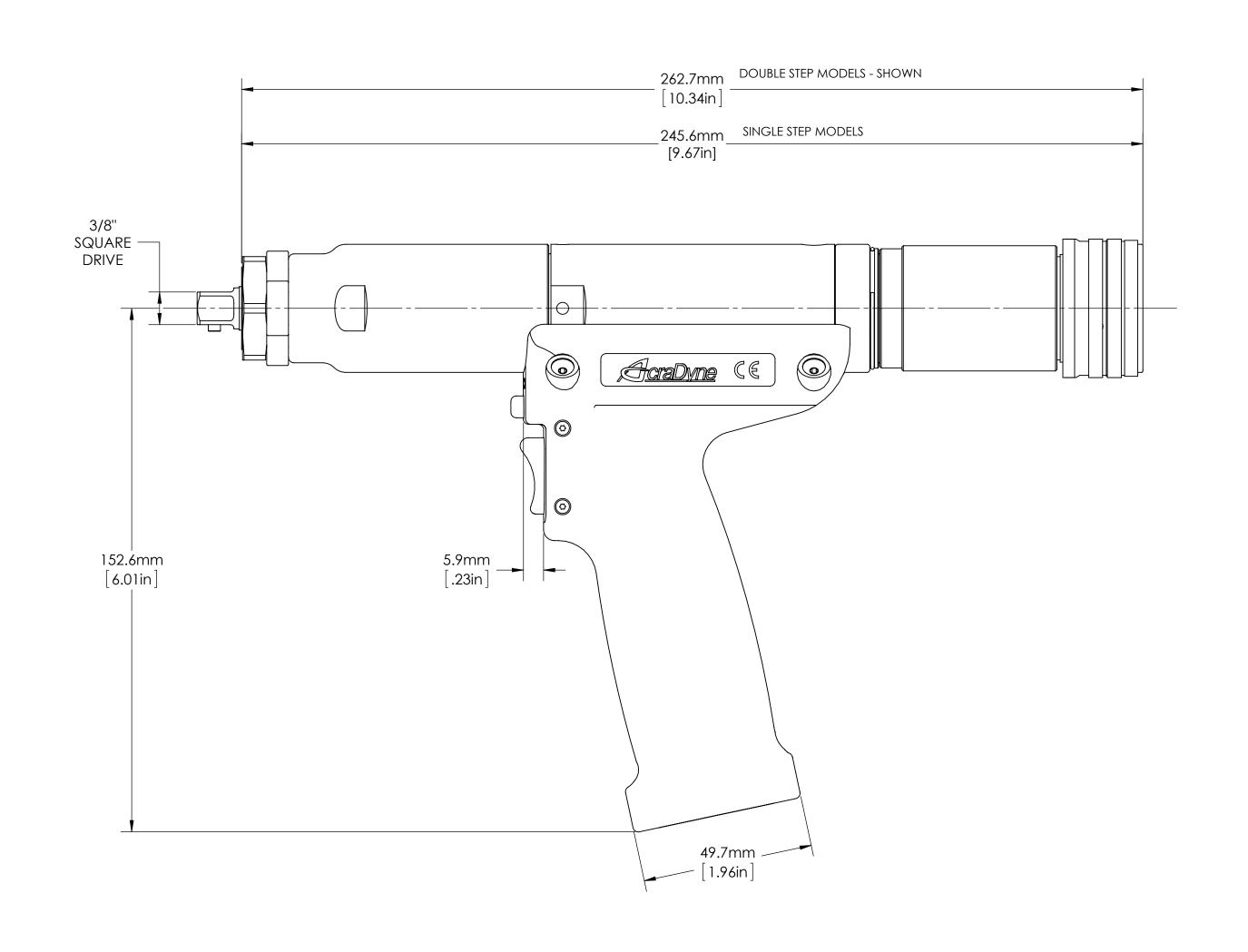
PART / DRAWING NUMBER REVISION DO NOT SCALE DRAWING SHEET 1 OF 2

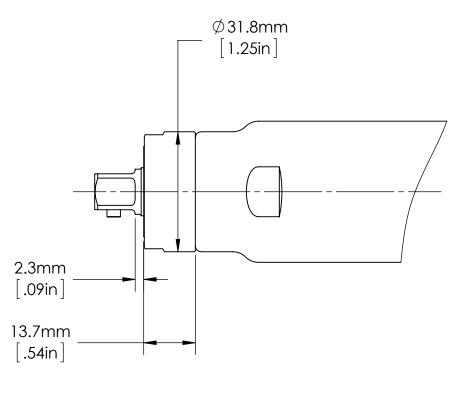
PRE-WIRE PISTOL AND PROGRAM TID TO TEST MOTOR, CABLING AND TID BOARD BEFORE ASSEMBLING INTO HANDLE



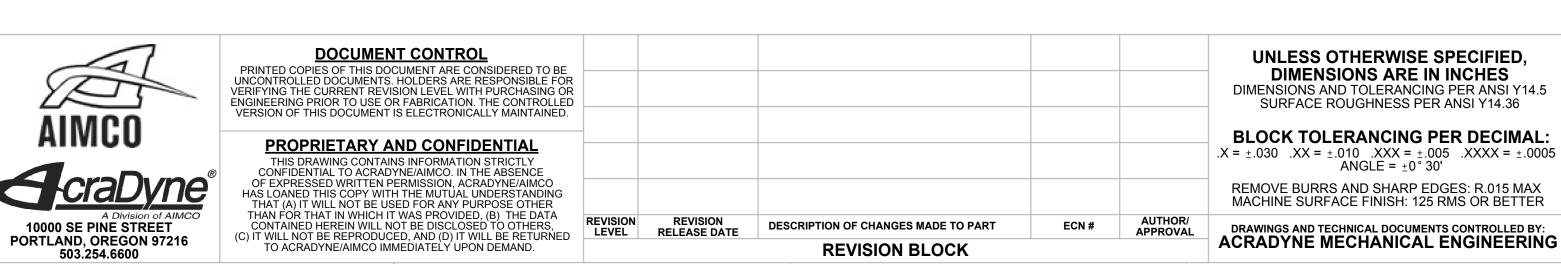
	MODEL NO.
SINGLE STEP	AEP4R12003B
MODELS	AEP4R12006B
	AEP4R12011B
DOUBLE STEP	AEP4R12014B
MODELS	AEP4R12018B
	AEP4R12022B







SINGLE STEP MODELS - W/SPLINE COVER



REVISION BLOCK

AEP4R120_B REAR EXIT PISTOL NUTRUNNER
GEN IV, 1000 SERIES

PART / DRAWING NUMBER REVISION G SHEET 2 OF 2

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