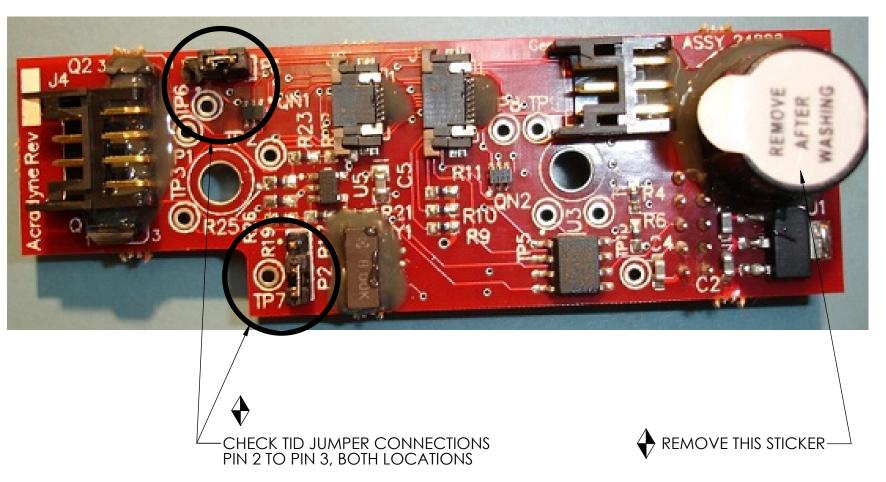


COMMENTS	ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
	1	26218	1	PISTOL MOTOR ASM.
	2	26599	1	LED PCB ASSY, PISTOL
	3	27016	2	NUT, HEX, 4-40 UNDERSIZED, STEEL ZINC
	4	24780	1	MOTOR COUPLER SUB-ASM.
	5	25763	1	TRANSDUCER ADAPTOR
	6	SEE CHART	1	TRANSDUCER SUB-ASM.
	7	SEE CHART	1	GEAR CASE SUB-ASM.
	8	SEE CHART	1	STRAIGHT OUTPUT ASSY, Q.C.
	9	24687	1	O-RING, LIGHT RING, LEVER
	10	24873	1	LIGHT RING
	11	24686	1	RETAINING RING, LEVER LIGHT RING
	12	24731	1	O-RING, RING GEAR
	13	25849	1	T.I.D. BOARD ASM., PISTOL
	14	26667	1	PISTOL HANDLE, 1000 SERIES
	15	25871	1	SWITCH SUB-ASSEMBLY
	16	24934	4	SCREW, FHC 4-40 X .312, STEEL, BLACK OXIDE
SEE WIRING PHOTO	17	25788	1	CABLE, TRIGGER, GEN 4 PISTOL
	18	25814	1	SCREW, PAN HEAD PHILLIPS, 4-40 x 3/16, STAR WASH, SS
	19	24910	1	RIGHT ANGLE ADAPTOR, TOOL CONN.
	20	26791	4	WASHER, FLAT, NO 6 SCREW, STEEL, BLACK OXIDE
	21	26792	4	SCREW, BHSC 6-32X.50, STEEL, BLACK OXIDE
	22	25798	1	PLUG, PISTOL HANDLE
	23	25138	2	SCREW, FHC 4-40 X .312, STEEL, BLACK OXIDE
	24	25889	1	TOOL CONNECTOR ASM., TOP EXIT PISTOL
	25	SEE CHART	1	REACTION BAR, ALUMINUM, 1000 SERIES

	MODEL NO.	TRANSDUCER ASM.	GEAR CASE ASM.	OUTPUT ASM.	REACTION BAR
1/4" HEX Q.C. CHUCK MODELS	AEP4T12003BQ	25759.001	24860	24896	N/A
	AEP4T12006BQ	25760.002	24860	24896	N/A
	AEP4T12011BQ	25761.003	24709	27043	24696
	AEP4T12014BQ	25761.005	24792	27043	24696



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)



PROPRIETARY AND CONFIDENTIAL THIS DRAWING CONTAINS INFORMATION STRICTLY
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(C) IT WILL NOT BE REPRODUCED, AND (D) IT WILL BE RETURNED
TO ACRADYNE/AIMCO IMMEDIATELY UPON DEMAND.

REVISION REVISION RELEASE DATE DESCRIPTION OF CHANGES MADE TO PART ECN# DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:
ACRADYNE MECHANICAL ENGINEERING **REVISION BLOCK**

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

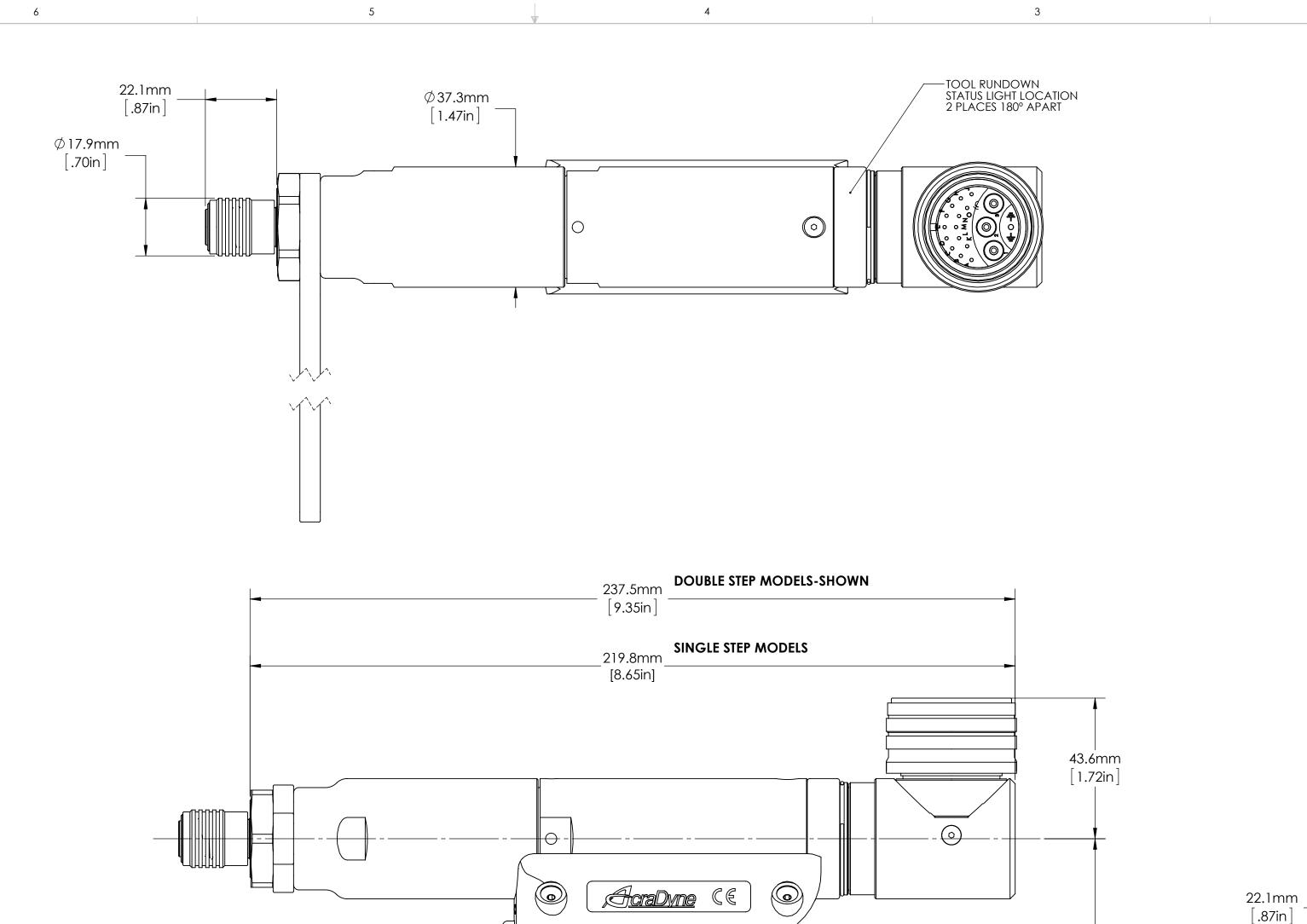
BLOCK TOLERANCING PER DECIMAL: $.X = \pm .030$ $.XX = \pm .010$ $.XXX = \pm .005$ $.XXXX = \pm .0005$ ANGLE = $\pm 0^{\circ} 30'$

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

AEP4T120__BQ
PISTOL NUTRUNNER, Q.C.
GEN IV, 1000-SERIES

PART / DRAWING NUMBER REVISION SCALE 1:2 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



 \emptyset 39.6mm

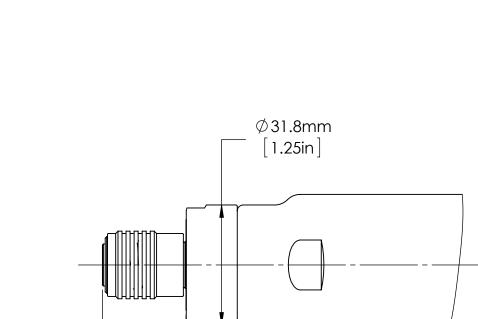
[1.56in]

6.4mm

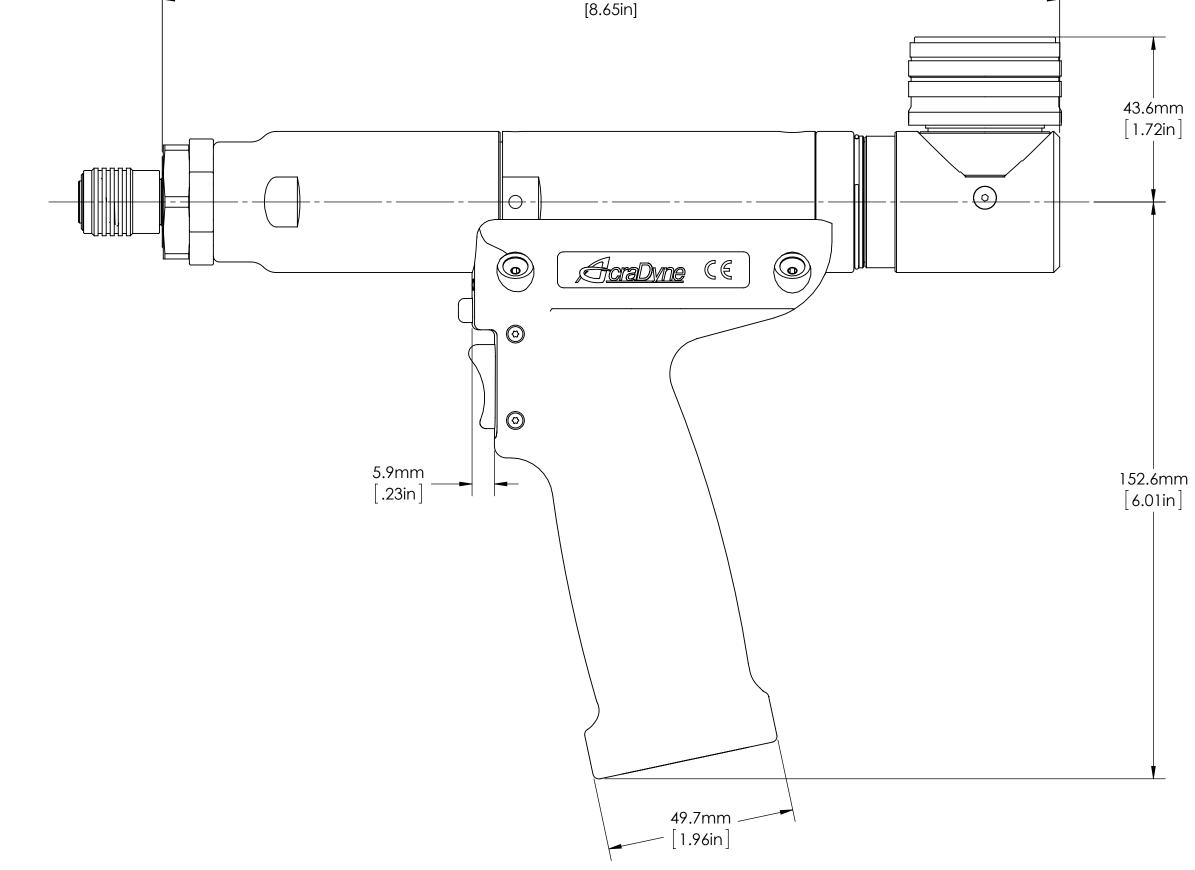
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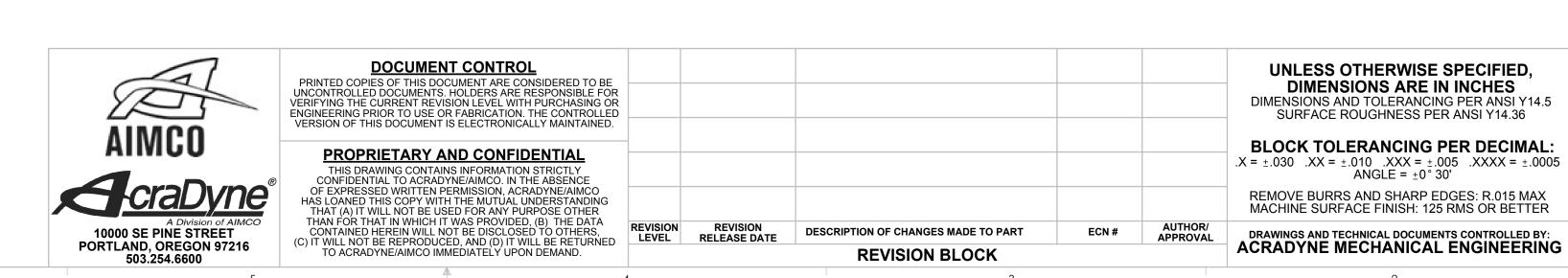
TOOL HEADLIGHTS

38.1mm [1.50in]



SINGLE STEP MODELS - W/SPLINE COVER





AEP4T120_BQ

AEP4T120_BQ

PER ANSI Y14.56

R DECIMAL:

.XXXX = ±.0005

AEP4T120_BQ

PISTOL NUTRUNNER, Q.C.

GEN IV, 1000-SERIES

MODEL NO.
AEP4T12003BQ

AEP4T12006BQ

1/4" HEX Q.C. MODELS_ SINGLE STEP

1/4" HEX Q.C. MODELS AEP4T12011BQ
DOUBLE STEP AEP4T12014BQ

SIZE PART / DRAWING NUMBER REVISION AEP4T120_BQ G

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