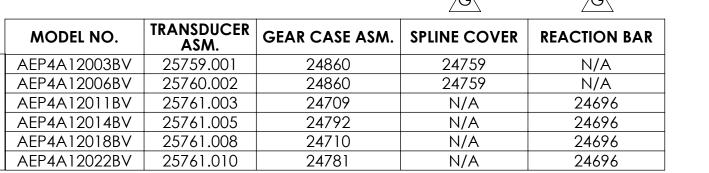
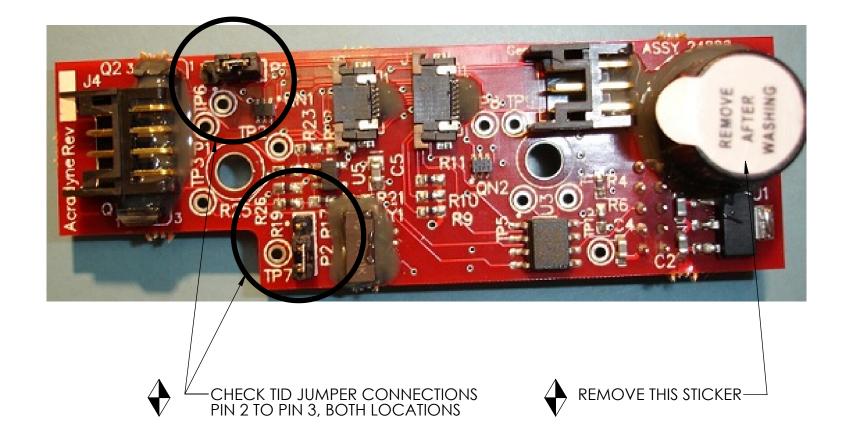


COMMENTS	ITEM NO.	Number	QTY.	DESCRIPTION	
	1	25803	1	PISTOL MOTOR ASM.	1
	2	26599	1	LED PCB ASSY, PISTOL	1
	3	27016	2	NUT, HEX, 4-40 UNDERSIZED, STEEL ZINC]
	4	24780	1	MOTOR COUPLER SUB-ASM.	
	5	25763	1	TRANSDUCER ADAPTOR	
	6	SEE CHART	1	TRANSDUCER SUB-ASM.	
	7	SEE CHART	1	GEAR CASE SUB-ASM.	
	8	25734	1	EXT. STRAIGHT OUTPUT ASM.	
	9	24687	1	O-RING, LIGHT RING, LEVER	
	10	24873	1	LIGHT RING	
	11	24686	1	RETAINING RING, LEVER LIGHT RING	
	12	25814	2	SCREW, PAN HEAD PHILLIPS, 4-40 x 3/16, STAR WASH, SS	
	13	25849	1	T.I.D. BOARD ASM., PISTOL	_
	14	24934	2	SCREW, FHC 4-40 X .312, STEEL, BLACK OXIDE	1
	15	26667	1	PISTOL HANDLE, 1000 SERIES	1
	16	25871	1	SWITCH SUB-ASSEMBLY	1
SEE WIRING PHOTO	17	25788	1	CABLE, TRIGGER, GEN 4 PISTOL	1
	18	SEE CHART	1	REACTION BAR, ALUMINUM, 1000 SERIES]
	19	26792	4	SCREW, BHSC 6-32X.50, STEEL, BLACK OXIDE]
	20	26791	4	WASHER, FLAT, NO 6 SCREW, STEEL, BLACK OXIDE	
	21	25424	1	GROUND WIRE ASM.]
	22	24870	1	CONNECTOR SLEEVE, PISTOL HANDLE]
	23	25271	A/R	SHIM002]
	24	25272	A/R	SHIM005]
	25	25273	A/R	SHIM010]
	26	26602	1	TOOL CONNECTOR ASSEMBLY]
	27	24935	2	SOC HD CAP SCREWS	
	28	24871	1	END CAP, PISTOL MOTOR	
	29	SEE CHART	A/R	SPLINE COVER, PISTOL	



N/A

24781



ASSEMBLY INSTRUCTIONS SUB-ASSEMBLY

24696

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

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

CATALOG MODELS

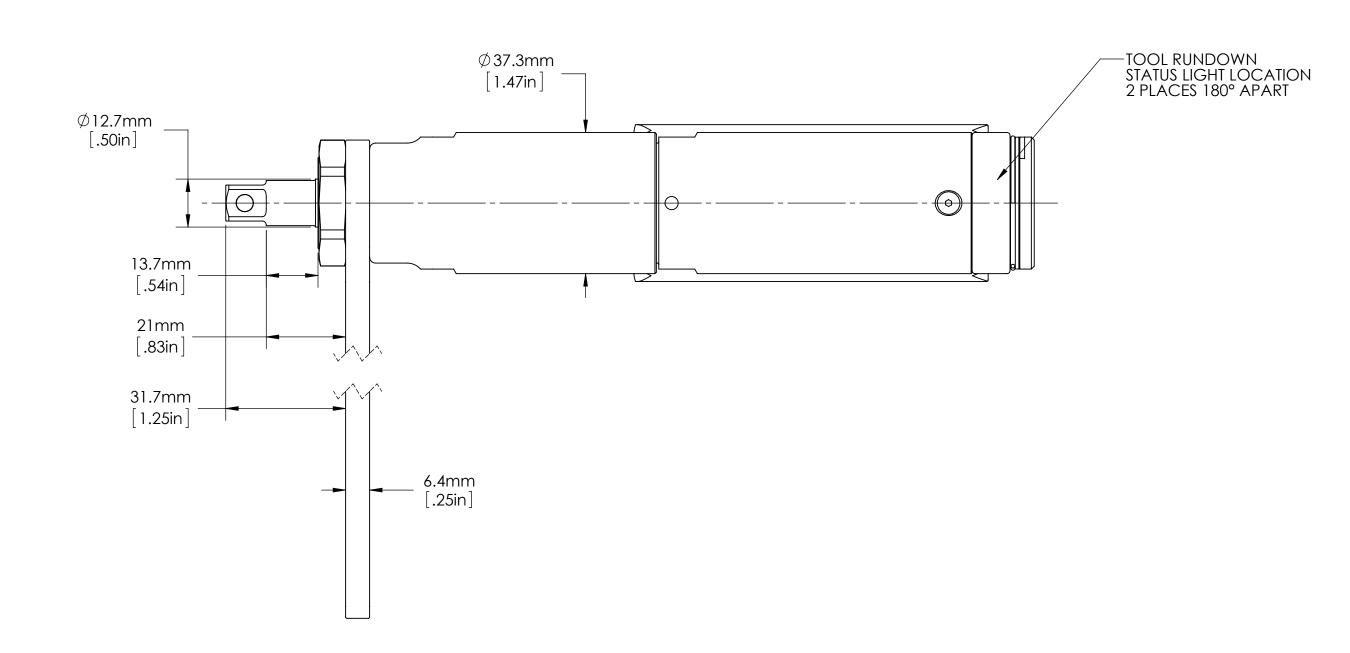
BLOCK TOLERANCING PER DECIMAL: $.X = \pm .030$ $.XX = \pm .010$ $.XXX = \pm .005$ $.XXXX = \pm .0005$ ANGLE = $\pm 0^{\circ} 30'$

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

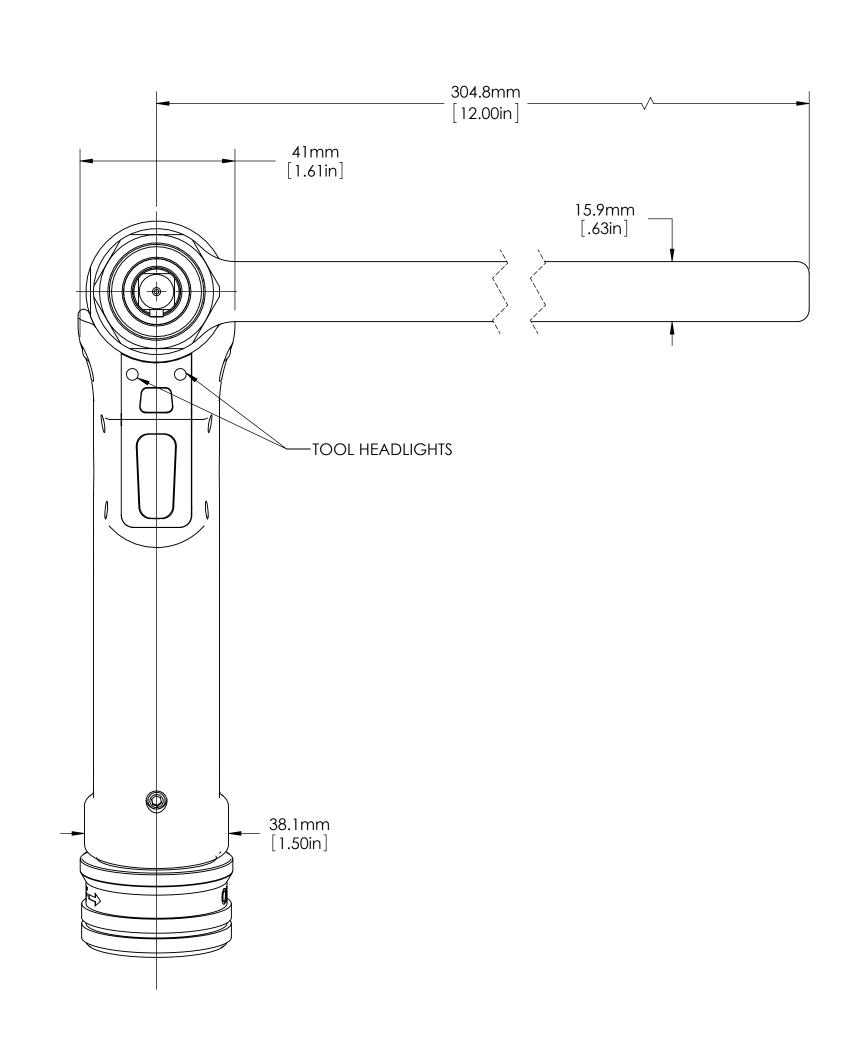
AEP4A120__BV PISTOL NUTRUNNER GEN IV, 1000 SERIES

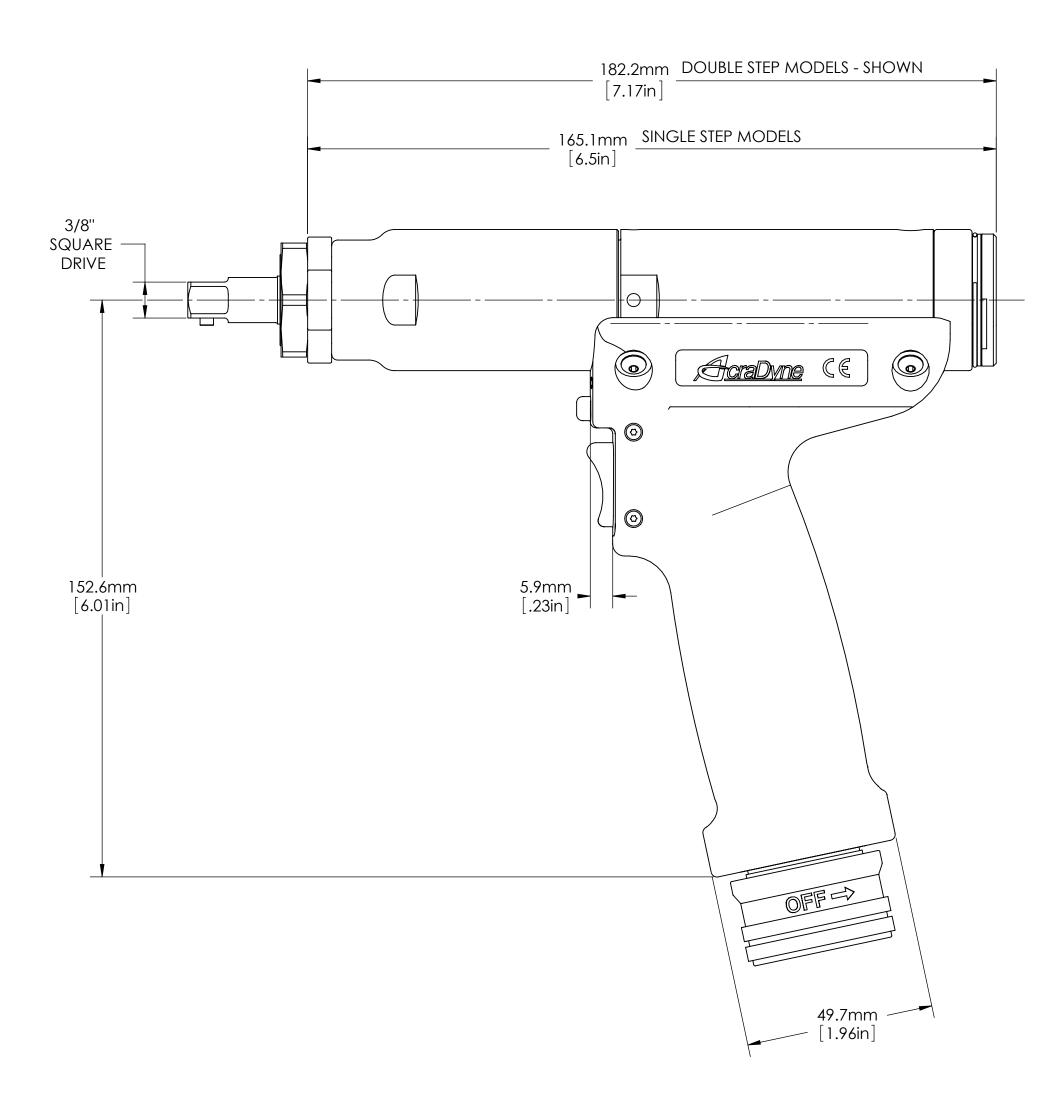
PART / DRAWING NUMBER REVISION DO NOT SCALE DRAWING SHEET 1 OF 2

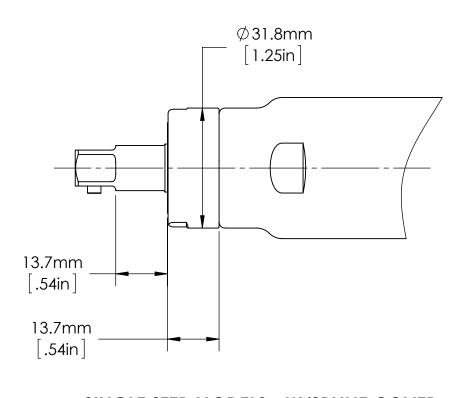
PRE-WIRE PISTOL AND PROGRAM TID TO TEST MOTOR, CABLING AND TID BOARD BEFORE ASSEMBLING INTO HANDLE



	MODEL NO.
CATALOG MODELS	AEP4A12003BV
SINGLE STEP	AEP4A12006BV
	AEP4A12011BV
CATALOG MODELS DOUBLE STEP	AEP4A12014BV
	AEP4A12018BV
	AEP4A12022BV







SINGLE STEP MODELS - W/SPLINE COVER



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	(C) IT WILL NOT BE REPRODUCED, AND (D) IT WILL BE RETURNED TO ACRADYNE/AIMCO IMMEDIATELY UPON DEMAND.		

REVISION BLOCK					
REVISION LEVEL	REVISION RELEASE DATE	DESCRIPTION OF CHANGES MADE TO PART	ECN#	AUTHOR/ APPROVAL	DRAWING
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NLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES
ENSIONS AND TOLERANCING PER ANSI Y14.5
SURFACE ROUGHNESS PER ANSI Y14.36

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

OVE BURRS AND SHARP EDGES: R.015 MAX HINE SURFACE FINISH: 125 RMS OR BETTER INGS AND TECHNICAL DOCUMENTS CONTROLLED BY:
ADYNE MECHANICAL ENGINEERING AEP4A120__BV
OUTLINE DRAWING
GEN IV, 1000 SERIES

REVISION

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