

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., 20Nm
	7	SEE CHART	1	GEAR CASE SUB-ASM.
	8	24699	1	STRAIGHT OUTPUT ASM., 3/8\"/>

	MODEL NO.	TRANSDUCER ASM.	GEAR CASE ASM.	SPLINE COVER	REACTION BAR
SINGLE STEP MODELS	AEP4R12003B	25759.001	24860	24759	N/A
	AEP4R12006B	25760.002	24860	24759	N/A
DOUBLE STEP MODELS	AEP4R12011B	25761.003	24709	N/A	24696
	AEP4R12014B	25761.005	24792	N/A	24697
	AEP4R12018B	25761.008	24710	N/A	24697
	AEP4R12022B	25761.010	24781	N/A	24697

SINGLE STEP MODELS

REAR VIEW

- ◆ 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 (9 IN-LBS) LOCTITE 222 (PURPLE)



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REVISION LEVEL	REVISION RELEASE DATE	DESCRIPTION OF CHANGES MADE TO PART	ECN #	AUTHOR/ APPROVAL

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 = 40° ± 30'

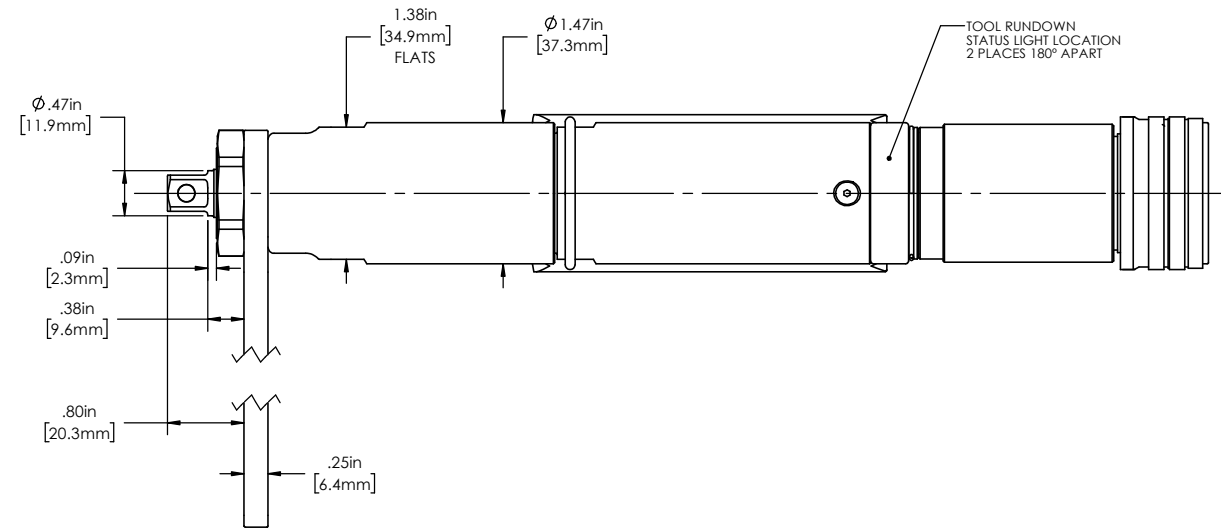
REMOVE BURRS AND SHARP EDGES: R.015 MAX MACHINE SURFACE FINISH: 125 RMS OR BETTER

DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:
ACRADYNE MECHANICAL ENGINEERING

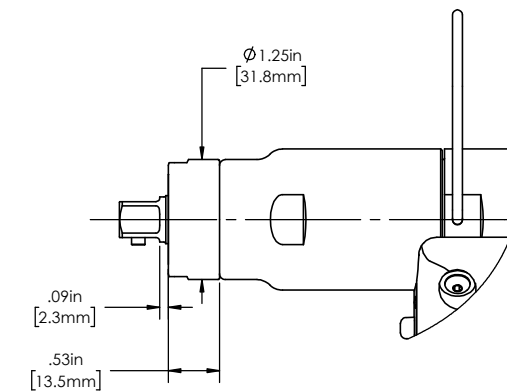
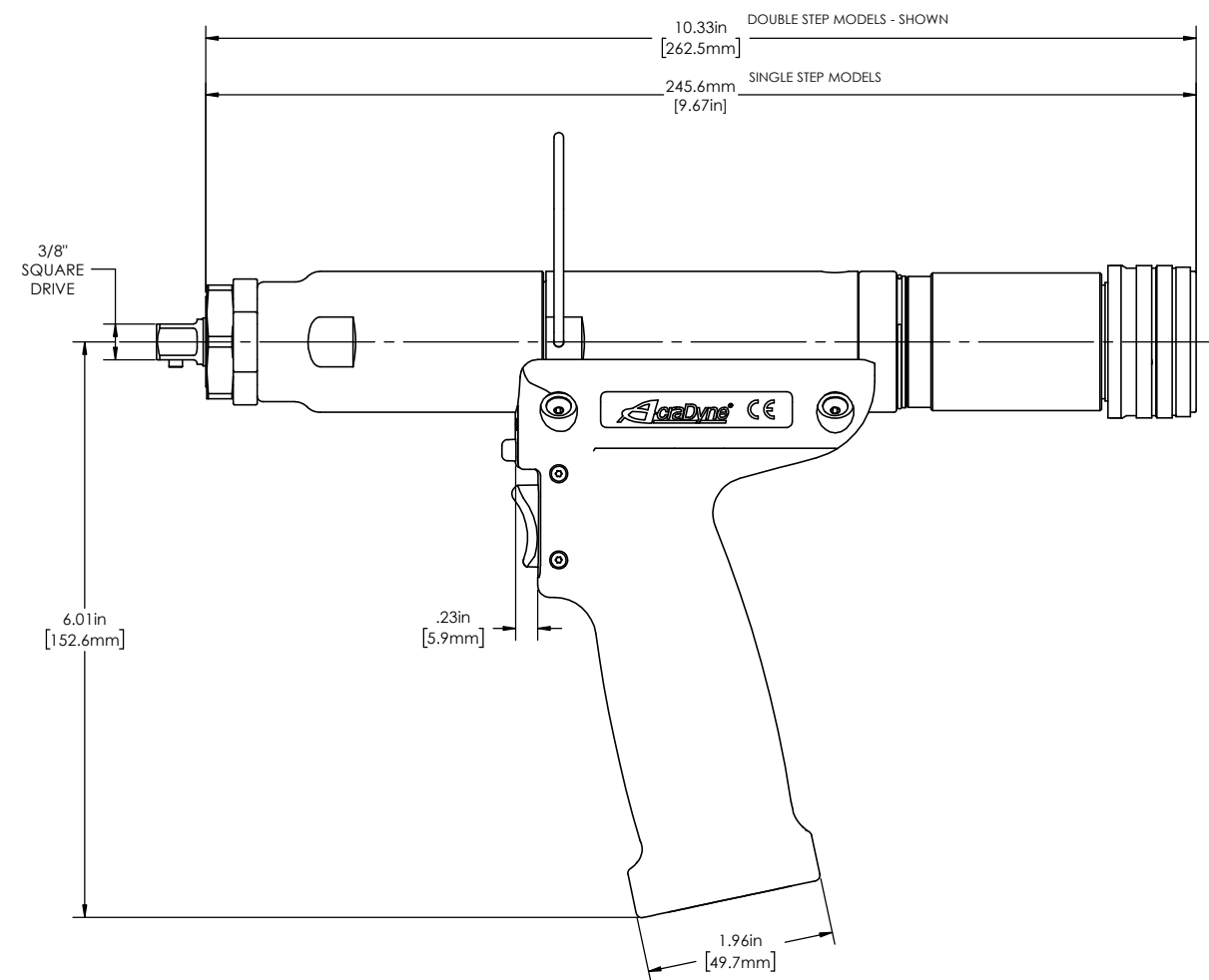
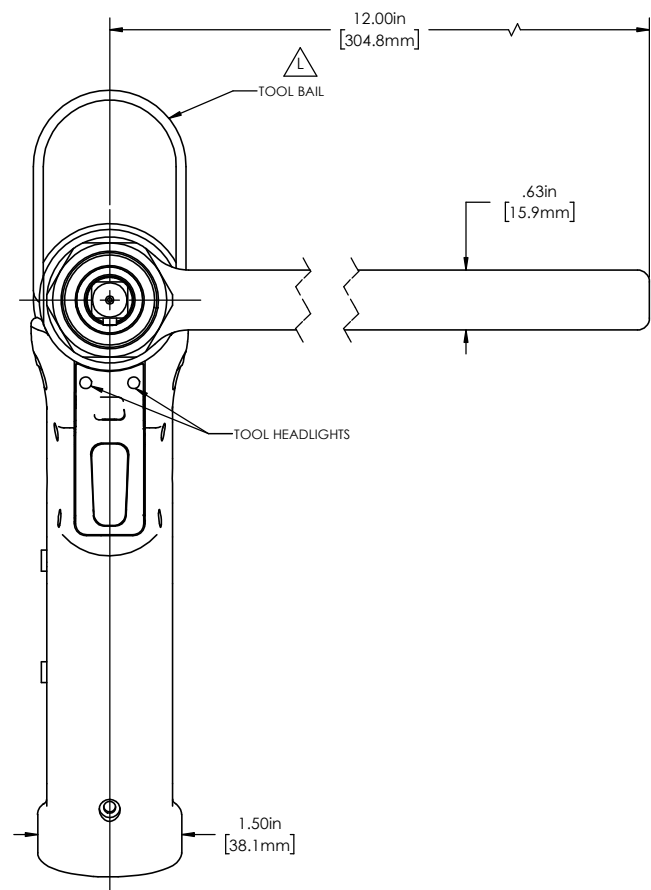
PISTOL NUTRUNNER REAR EXIT GEN IV, 1000 - SERIES

SIZE	PART / DRAWING NUMBER	REVISION
D	AEP4R120_B	L

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



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



SINGLE STEP MODELS - W/SPLINE COVER



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 ACRADYNE MECHANICAL ENGINEERING

PISTOL NUTRUNNER REAR EXIT GEN IV, 1000 SERIES		
SIZE D	PART / DRAWING NUMBER AEP4R120_B	REVISION L
SCALE 1:2	DO NOT SCALE DRAWING	SHEET 2 OF 2