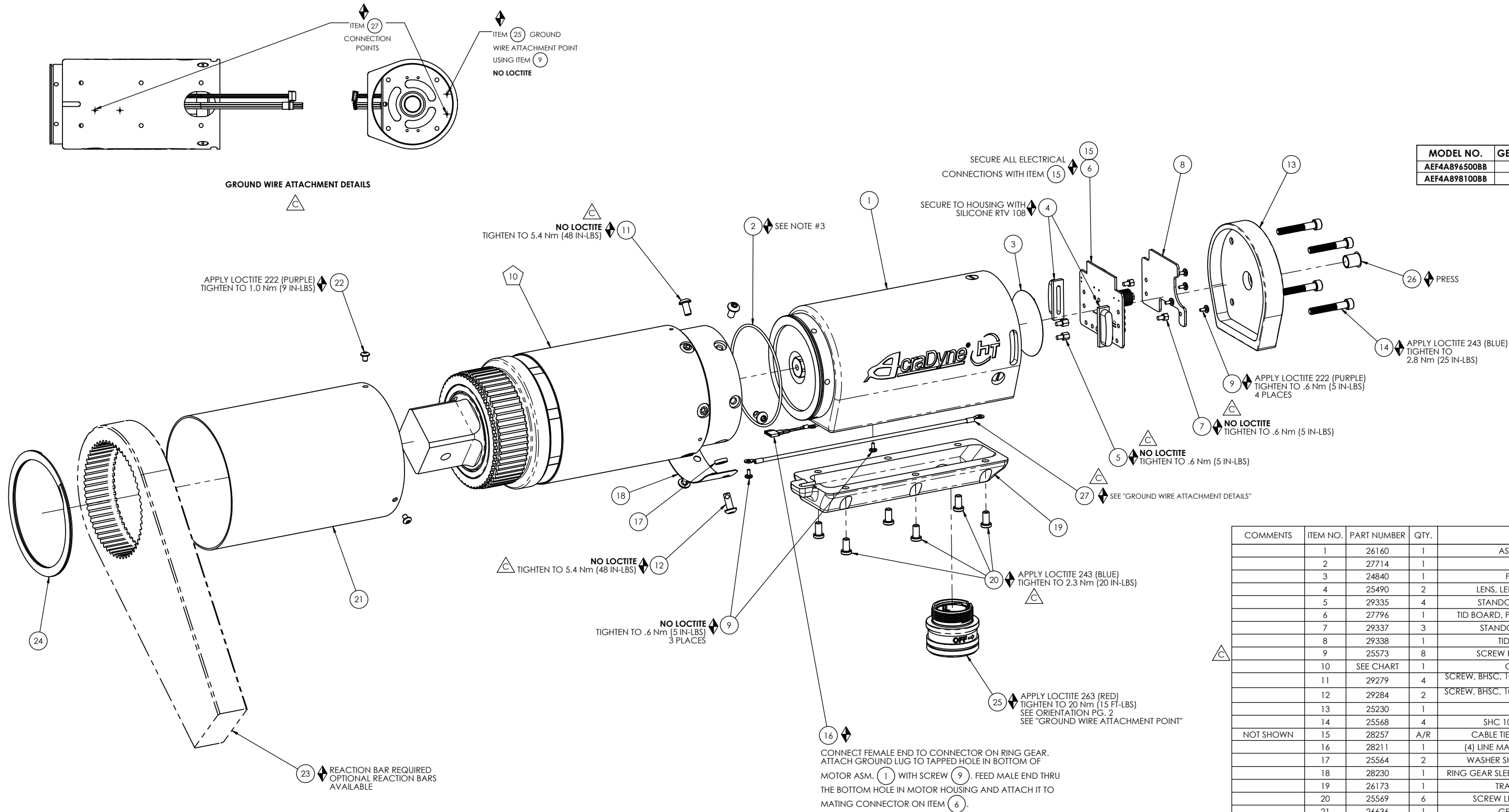


GROUND WIRE ATTACHMENT DETAILS

MODEL NO.	GEARBOX ASM.
AEF4A896500BB	28114
AEF4A898100BB	28115



COMMENTS	ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
	1	26160	1	ASSY, MOTOR, 4650
	2	27714	1	O-RING 3" ID
	3	24840	1	FOIL SEAL 2" DIA
	4	25490	2	LENS, LED, INJECTION MOLDED
	5	29335	4	STANDOFF, M-F, 4-40 X 3/16, SS
	6	27796	1	TID BOARD, POPULATED W/AMP CIRCUIT
	7	29337	3	STANDOFF, M-F, 4-40 X 1/8, SS
	8	29338	1	TID WIRE INSULATOR
	9	25573	8	SCREW PHP 4-40 X 3/16 18-8 SS
	10	SEE CHART	1	GEAR BOX ASM.
	11	29279	4	SCREW, BHSC, 10-32 x 3/8, TORX HEAD, NYLON PELL-IT, STEEL
	12	29284	2	SCREW, BHSC, 10-32 x 1/2, TORX HEAD, NYLON PELL-IT, STEEL
	13	25230	1	END CAP
	14	25568	4	SHC 10-32 x 1.25 BLK OXIDE
NOT SHOWN	15	28257	A/R	CABLE TIE, 1.65MM W X 71MM LG
	16	28211	1	(4) LINE MALE/FEMALE JUMPER ASM.
	17	25564	2	WASHER SHIM .093THK .25ID .375OD
	18	28230	1	RING GEAR SLEEVE, NON-CLUTCHED, 8100Nm
	19	26173	1	TRAY, WIRE, FIXTURED
	20	25569	6	SCREW LHCS 10-32 X 3/8 18-8 SS
	21	26636	1	GEAR CASE COVER
	22	26319	3	SCREW, BHSC 6-32 X .188, 18-8 SS
	23	26899	1	CHOOSE REACTION BAR
	24	26436	1	RETAINING RING, SPIRAL, Ø3.833 X Ø3.293 X .111
	25	25507	1	TOOL CONNECTOR ASM HERC PISTOL
	26	25579	1	PLUG 3/8"
	27	31412	1	GROUND WIRE ASSEMBLY, 18 AWG, 8000 & 9000 HT SERIES

- ASSEMBLY INSTRUCTIONS
- SUB-ASSEMBLY

- GEARS & SPLINES: LUBRICATE WITH DOW CORNING MOLYKOTE BR2 PLUS GREASE.
- BEARINGS: LUBRICATE WITH CHEVRON SR1 GREASE
- O-RINGS: LUBRICATE WITH O-RING LUBE



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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

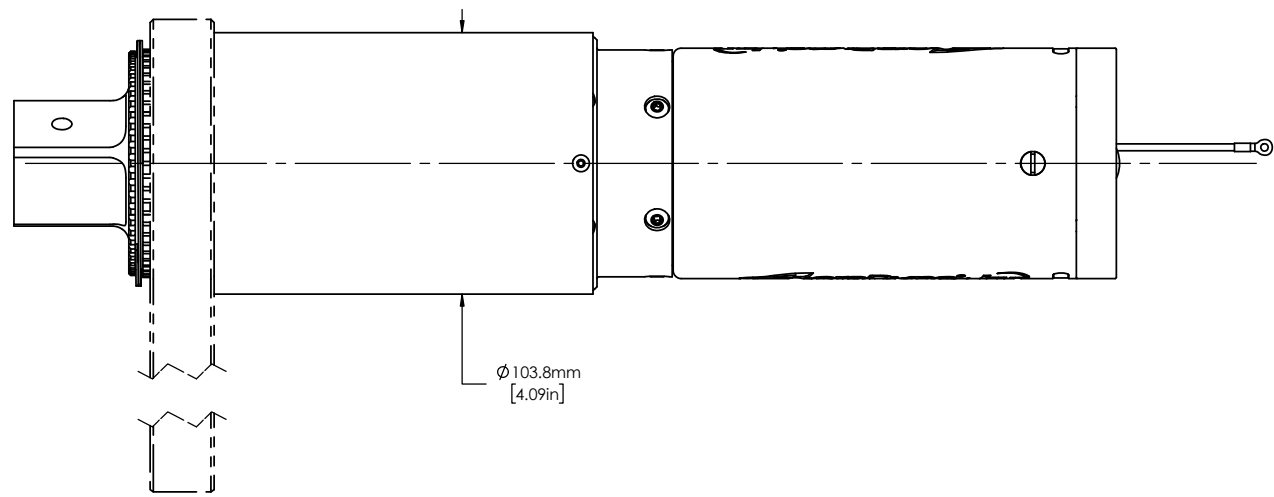
BLOCK TOLERANCING PER DECIMAL:
.X = ±.030 .XX = ±.010 .XXX = ±.005 .XXXX = ±.0005
ANGLE = ±0°30'

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

DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:
ACRADYNE MECHANICAL ENGINEERING

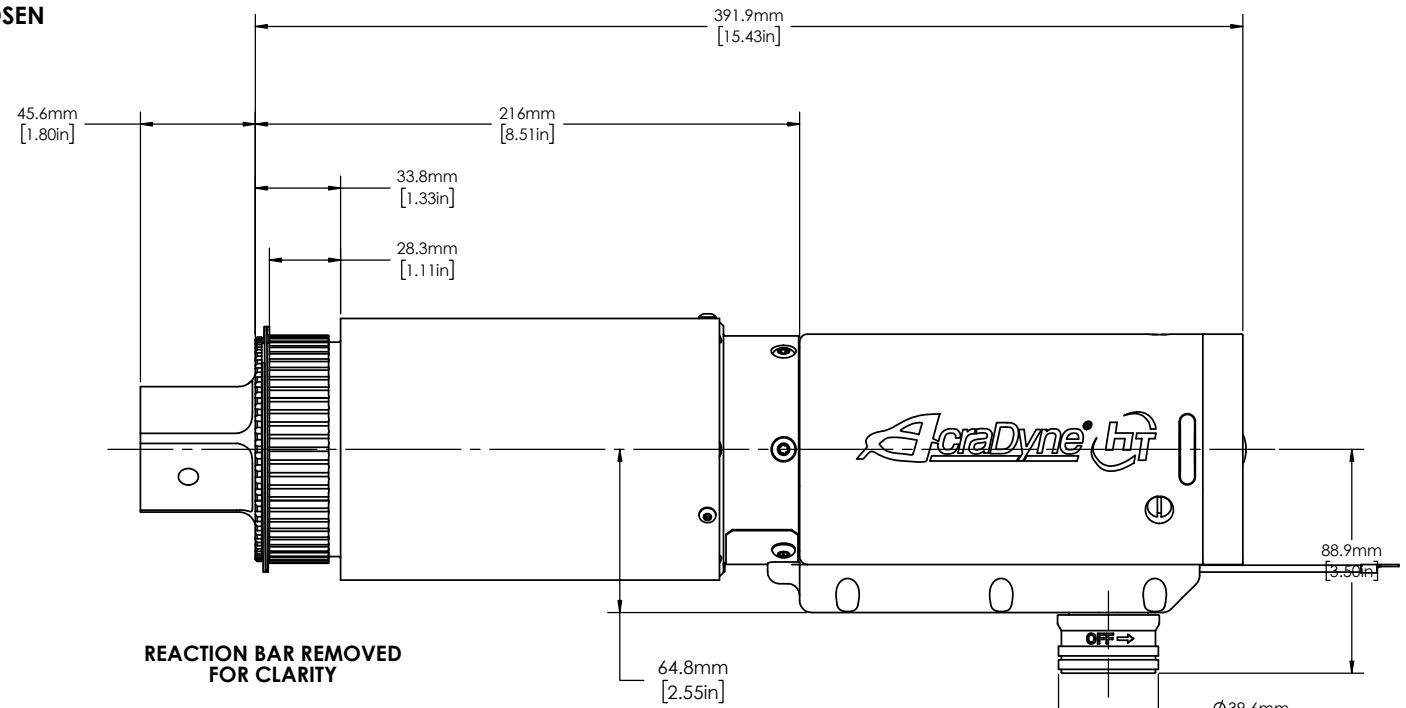
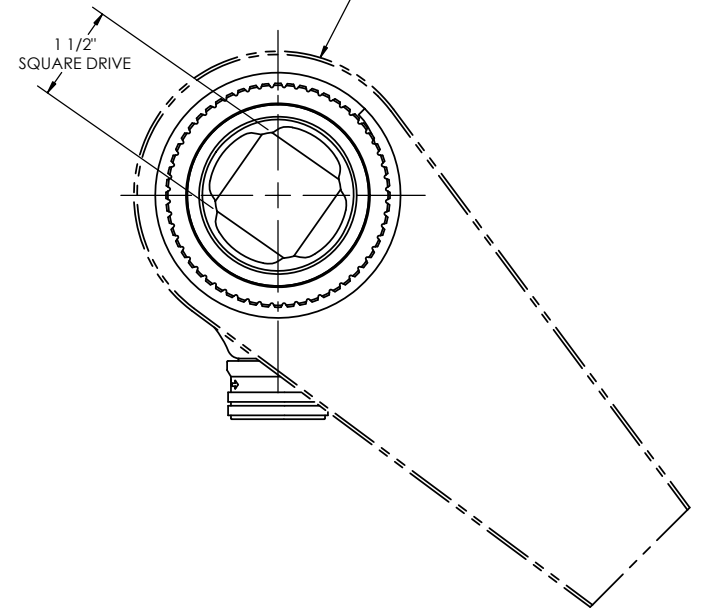
**FIXTURED NUTRUNNER
BOTTOM EXIT
8000 SERIES**

SIZE	PART / DRAWING NUMBER	REVISION
D	AEF4A89_00BB	C

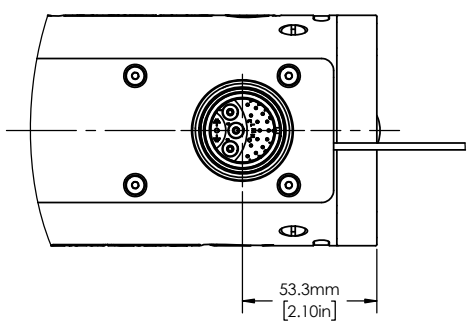
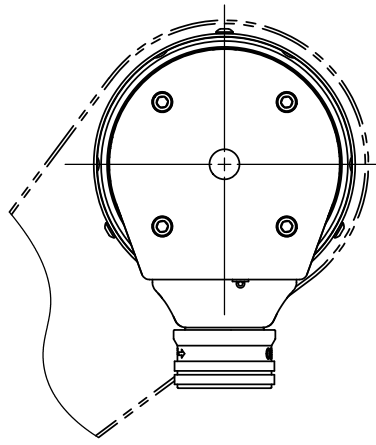


MODEL NO.
AEF4A896500BB
AEF4A898100BB

REACTION BAR GEOMETRY TO CHANGE DEPENDING ON REACTION BAR CHOSEN



REACTION BAR REMOVED FOR CLARITY



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 MACHINE SURFACE FINISH: 125 RMS OR BETTER

DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:
ACRADYNE MECHANICAL ENGINEERING

FIXTURED NUTRUNNER BOTTOM EXIT 8000 SERIES		
SIZE	PART / DRAWING NUMBER	REVISION
D	AEF4A89_00BB	C
SCALE: 2:3	DO NOT SCALE DRAWING	SHEET 2 OF 2