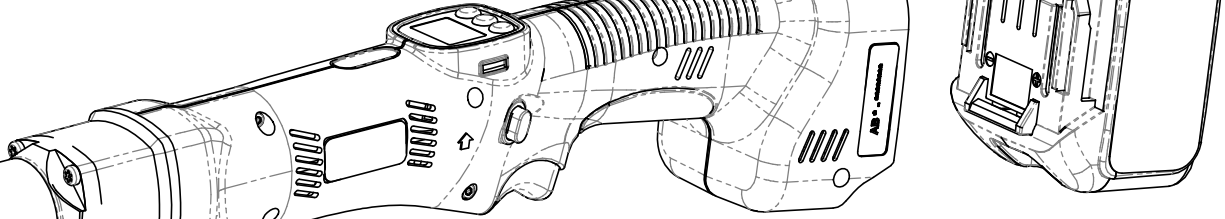
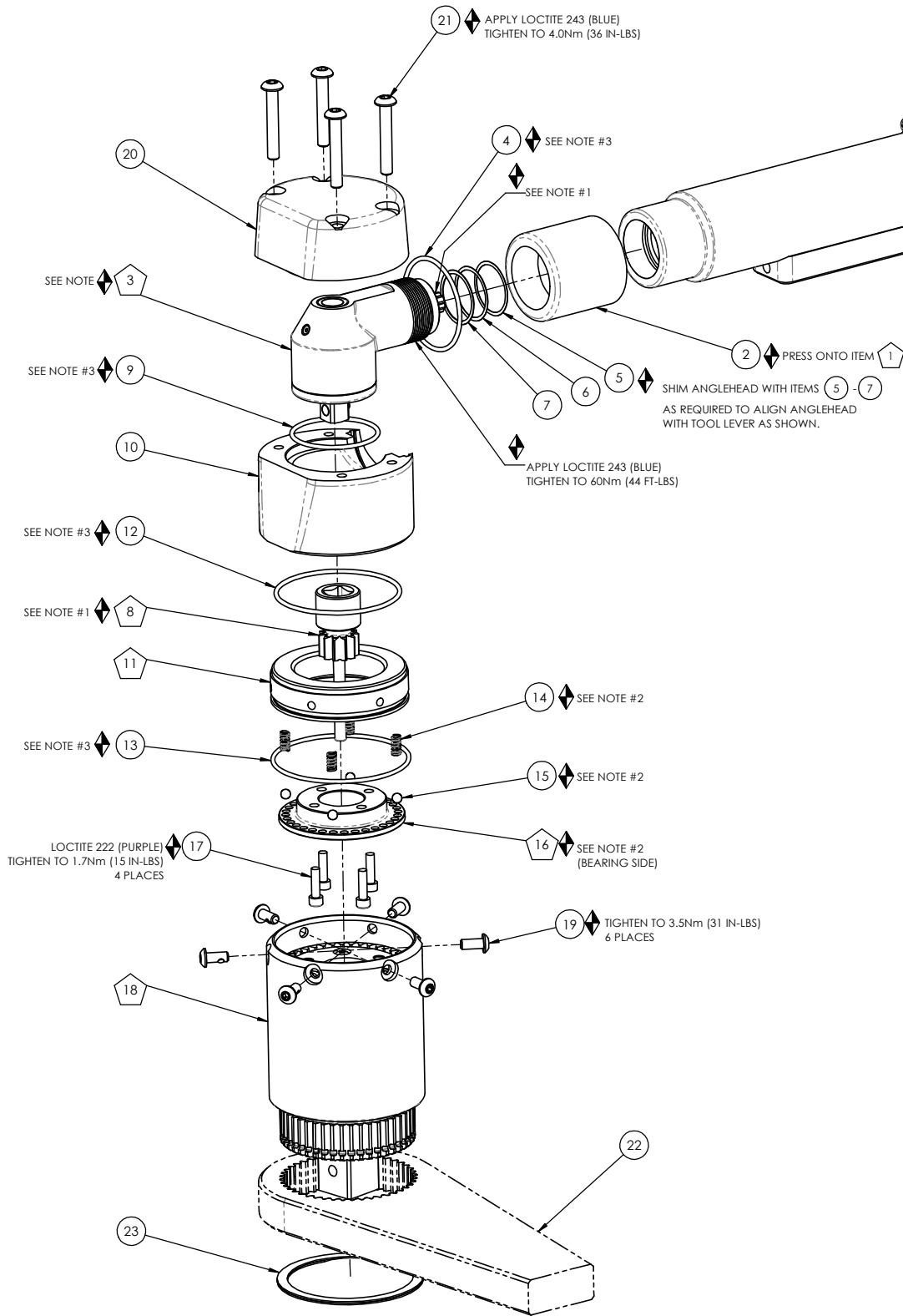


**NOTE:**

BEVEL GEARS IN ANGLE HEAD ASSEMBLY, ITEM 3 MUST BE SHIMMED PRIOR TO INSTALLATION OF GEARHEAD ADAPTING COMPONENTS.



COMMENTS	ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
INCLUDED IN ITEM 1	1	AB-CTA55W	1	CORDLESS NUTRUNNER, WITHOUT HEAD, CORDLESS SERIES, 55Nm
		AB-B1850L		BATTERY ASSEMBLY, 18V, LI-ION, 5.0 AH
	2	31804	1	ANGLE HEAD ADAPTER, 900Nm
	3	27135	1	ANGLE HEAD ASM, 3/8 SQ.
	4	27204	1	O-RING, OUTER CLUTCH PLATE
	5	21091	1	SHIM, PINION SHAFT, .002 --- 2000 SERIES
	6	21092	1	SHIM, PINION SHAFT, .005 --- 2000 SERIES
	7	21093	1	SHIM, PINION SHAFT, .010 --- 2000 SERIES
	8	29501	1	INPUT GEAR ASSY, HT ANGLEHEAD
	9	27235	1	O-RING, BUNA-N, #28
	10	29485	1	ADAPTER, HT ANGLEHEAD, 900Nm
	11	29500	1	CLUTCH PLATE ASSY, HT AIR TOOLS
	12	28018	1	O-RING, Ø1/16 X Ø2.000
	13	26488	1	O-RING, MOTOR HOUSING
	14	28174	4	SPRING, COMPRESSION
	15	20105	4	DETENT BALL
	16	29459	1	CLUTCH DETENT PLATE, HT ANGLEHEAD
	17	24900	4	SCREW, SHC 6-32 X 1/2, STEEL
	18	29492	1	GEARBOX ASSY, 900 Nm, HT ANGLE TOOLS
	19	29285	6	SCREW, BHSC, 8-32 x .38, TORX HEAD, NYLON PELL-IT, BLK OXIDE
	20	29486	1	TOP CAP, HT ANGLEHEAD, 900 Nm
	21	27401	4	SCREW, BHSC 10-32 X 1.25, STEEL, BLK OXIDE
	22	26896	1	CHOOSE REACTION BAR
	23	26514	1	RETAINING RING, SPIRAL, Ø2.441 X Ø2.105 X .078

◆ 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

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10000 SE PINE STREET  
PORTLAND, OREGON 97216  
503.254.6600

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

**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 = ±.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

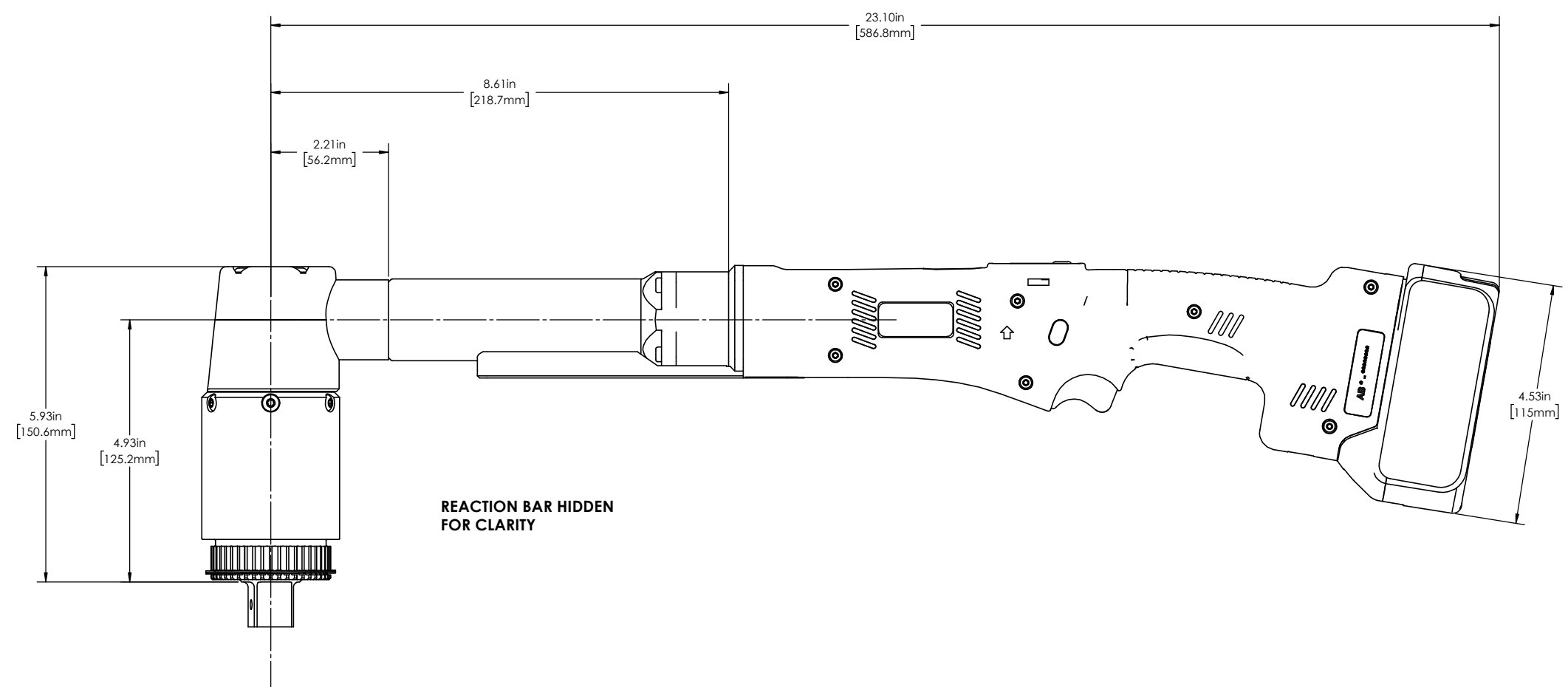
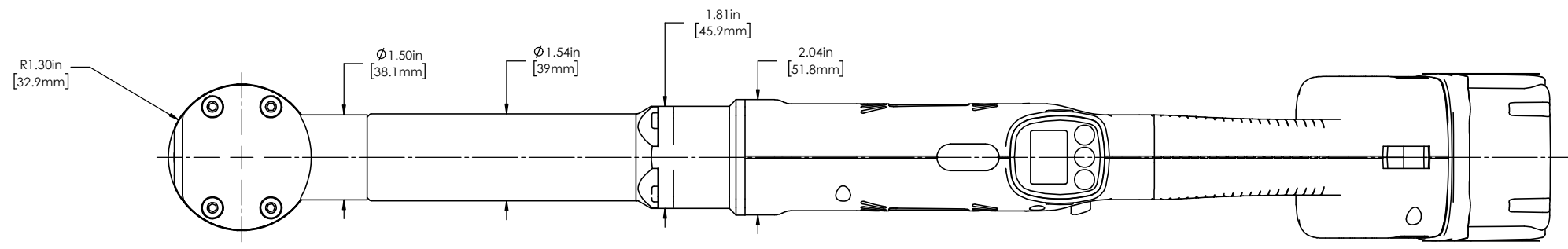
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**ACRADYNE MECHANICAL ENGINEERING**

**CORDLESS ANGLE NUTRUNNER  
900Nm**

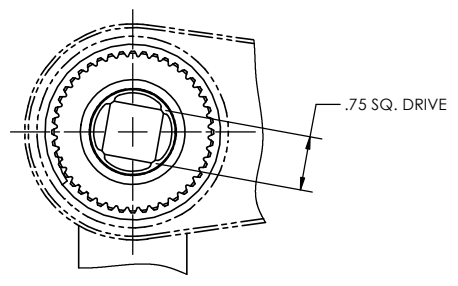
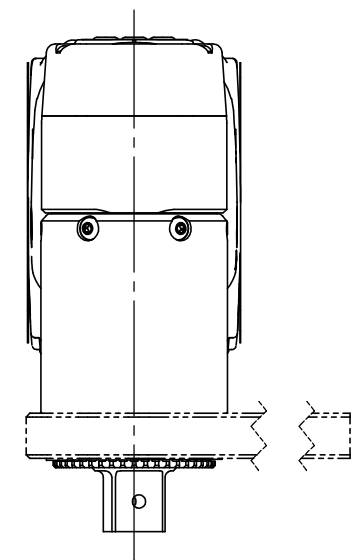
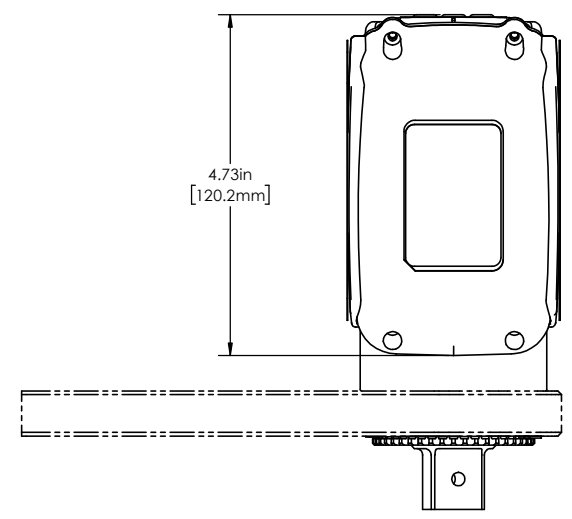
CORDLESS SERIES

SIZE	PART / DRAWING NUMBER	REVISION
<b>D</b>	<b>ABN-CTA900W</b>	<b>A</b>

SCALE 3:4 DO NOT SCALE DRAWING SHEET 1 OF 2



REACTION BAR HIDDEN FOR CLARITY



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DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:  
**ACRADYNE MECHANICAL ENGINEERING**

**CORDLESS ANGLE NUTRUNNER 900Nm**

CORDLESS SERIES

SIZE	PART / DRAWING NUMBER	REVISION
<b>D</b>	<b>ABN-CTA900W</b>	<b>A</b>

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