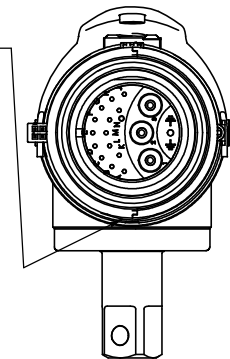
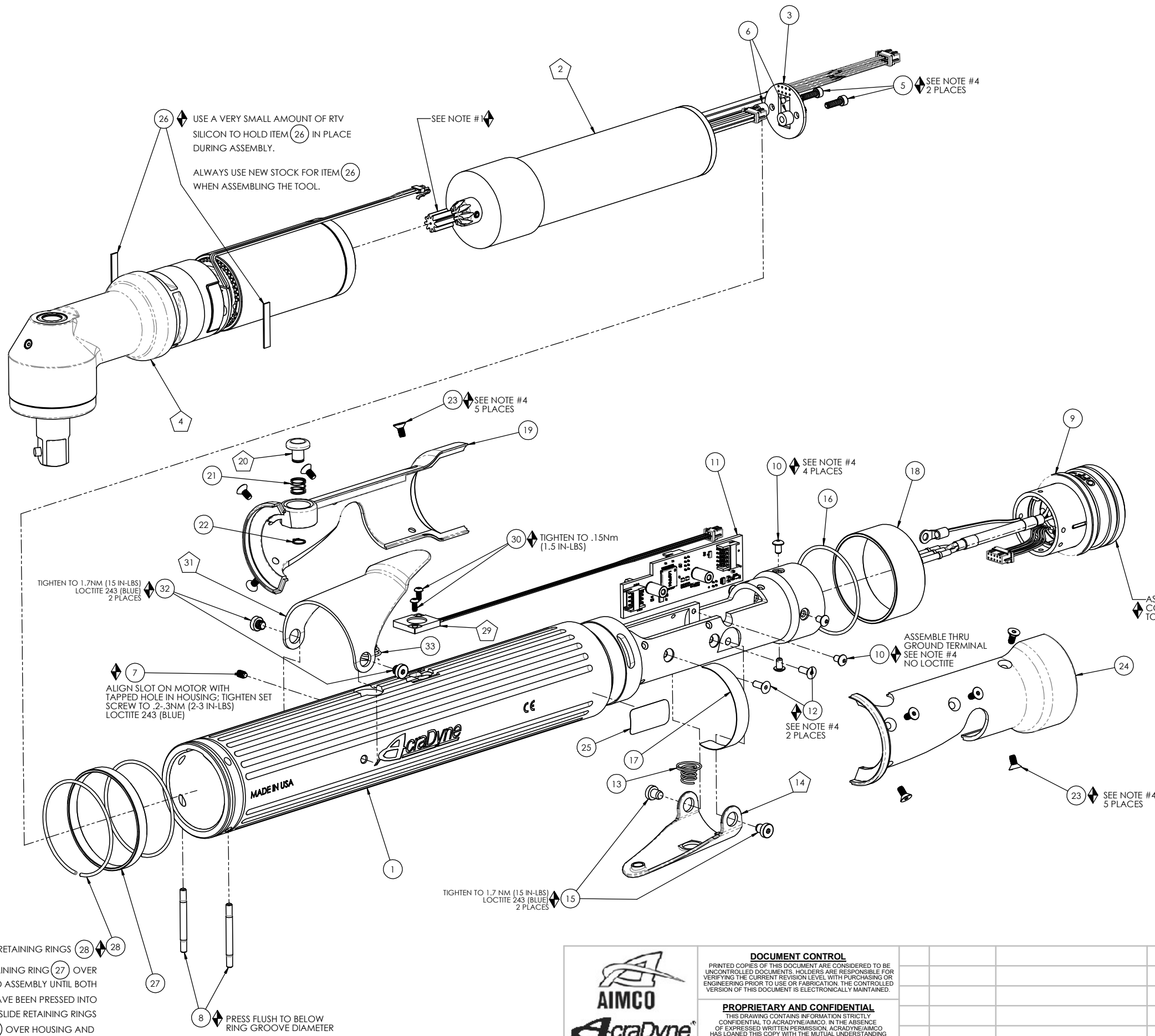


MODEL NO.	ANGLEHEAD/GEAR TRAIN ASM.
AEN33060CVDL	31579
AEN33090CVDL	31578

COMMENTS	ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
	1	27625	1	HOUSING MOTOR/HANDLE, DUAL LEVER
	2	25525	1	MOTOR ASSY, 9T, 3000 SERIES
	3	25063	1	LED BOARD ASM.
	4	SEE CHART	1	GEAR TRAIN ASM., ANGLEHEAD, EXT. OUTPUT, 60mm
	5	25075	2	SCREW, SHC 4-40X.375, STEEL, BLACK OXIDE
	6	25430	2	STAND-OFF, LED, 3000 SERIES
	7	27027	1	SCREW, SET 5-40X.188,STEEL,BLK OXIDE
	8	26793	2	RETAINING PIN, .125 OD X 1-1/4
	9	26102	1	TOOL CONNECTOR ASM., LEVER
	10	25745	5	SCREW, BHSC 4-40 STEEL, BLACK OXIDE
	11	25847	1	TID BOARD ASM., 2000-3000 SERIES
	12	24934	2	SCREW, FHC 4-40 X .312, STEEL, BLACK OXIDE
	13	20132	1	THROTTLE SPRING
	14	26532	1	GEN 3 TRIGGER ASSY, CAST
	15	20061	2	SCREW, LEVER
	16	25072	1	O-RING, LED LIGHT RING C.OVER
	17	20534	1	3000 SERIAL/MODEL LABEL
	18	25058	1	LIGHT RING COVER, LED
	19	26084	1	HANDLE COVER, MFB
	20	24706	1	REV BUTTON SUB-ASSEMBLY
	21	24683	1	SPRING, REV BUTON
	22	24679	1	RETAINING RNG
	23	24940	10	SCREW, FHSC 4-40 X .25 LG., STEEL, BLACK OXIDE
	24	26083	1	HANDLE COVER
	25	22141	1	SAFETY LABEL
	26	26184	2	ADAPTER INSERT, GEN 3B 3000 SERIES
	27	25106	1	PIN RETAINER RING
	28	25107	2	RETAINING RING, PIN RETAINER
	29	25441	1	HALL SWITCH ASM., DUAL LEVER TOOL
	30	25439	2	SCREW, BHC 2-56 X .188, STEEL, BLACK OXIDE
	31	26735	1	DUAL TRIGGER ASSY, 3000 SERIES
	32	25440	2	SCREW, LEVER, DUAL LEVER TOOL
	33	26733	1	SPRING, DUAL LEVER, TAPERED



- ◆ 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)

ASSEMBLE RETAINING RINGS (28) AND PIN RETAINING RING (27) OVER ANGLEHEAD ASSEMBLY UNTIL BOTH ITEM (8) PINS HAVE BEEN PRESSED INTO HOUSING. THEN SLIDE RETAINING RINGS (27) & (28) OVER HOUSING AND INTO GROOVES

8 PRESS FLUSH TO BELOW RING GROOVE DIAMETER



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

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 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'

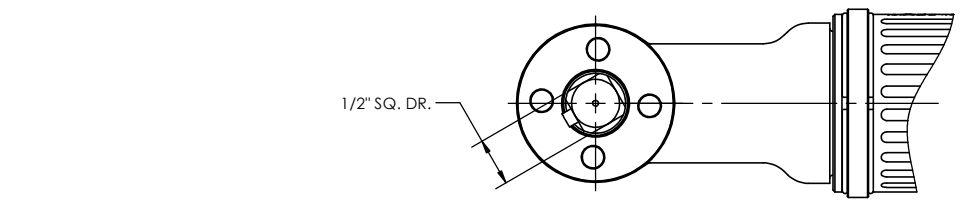
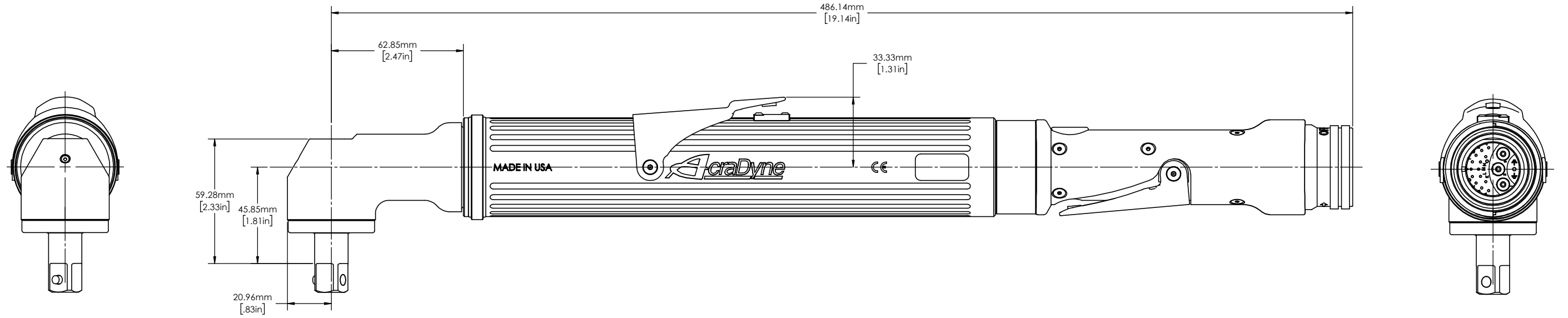
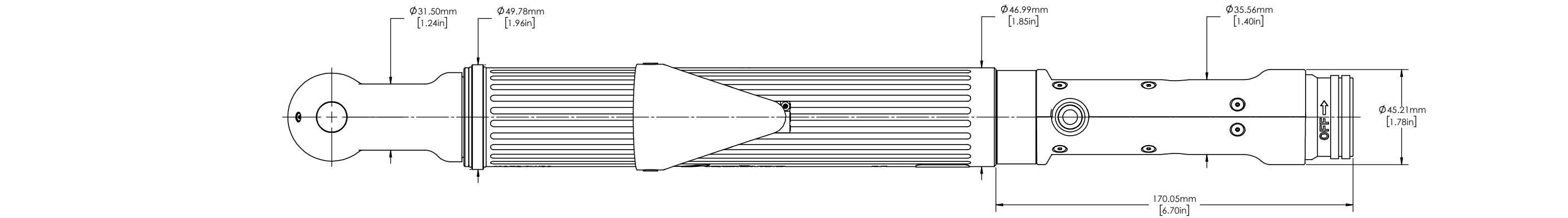
REMOVE BURRS AND SHARP EDGES: R.015 MAX MACHINE SURFACE FINISH: 125 RMS OR BETTER

DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:
ACRADYNE MECHANICAL ENGINEERING

AEN330 CVDL DUAL LEVER ANGLE NUTRUNNER 3000-SERIES GEN 3C

SIZE D	PART / DRAWING NUMBER AEN330 CVDL	REVISION A
SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 2

8 7 6 5 4 3 2 1



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AEN330_CVDL DUAL LEVER ANGLE NUTRUNNER
 3000-SERIES, GEN 3C

SIZE	PART / DRAWING NUMBER	REVISION
D	AEN330_CVDL	A

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

8 7 6 5 4 3 2 1