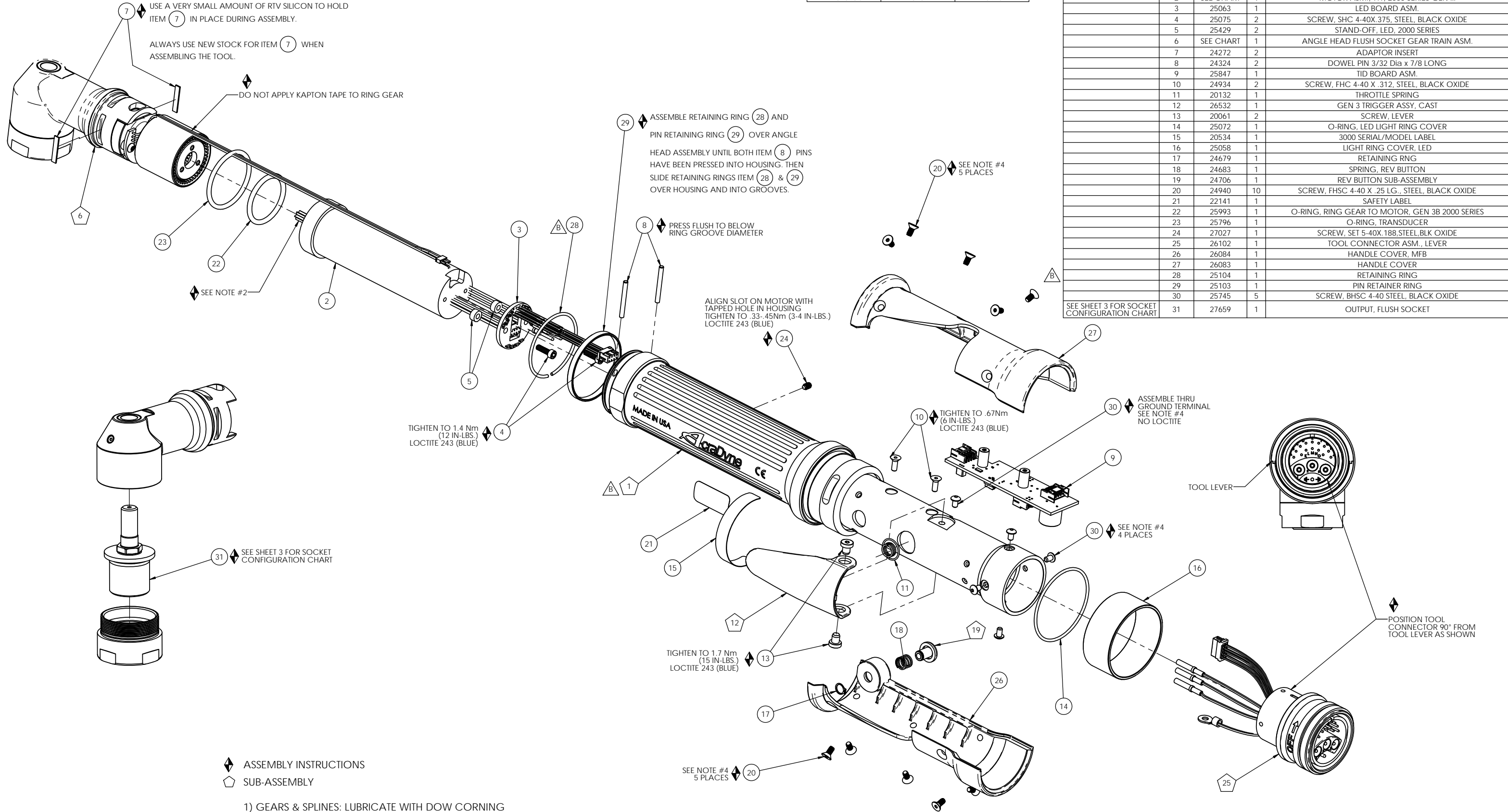


MODEL NO.	ANGLE HEAD G.C. ASM	MOTOR ASM
AEN32030CF	28283	25425
AEN32040CF	28284	25426

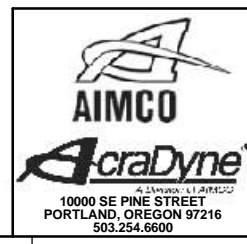
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	27030	1	HOUSING MOTOR/HANDLE ASSY
2	SEE CHART	1	MOTOR ASM., 7-1, 2000 SERIES GEN III
3	25063	1	LED BOARD ASM.
4	25075	2	SCREW, SHC 4-40X.375, STEEL, BLACK OXIDE
5	25429	2	STAND-OFF, LED, 2000 SERIES
6	SEE CHART	1	ANGLE HEAD FLUSH SOCKET GEAR TRAIN ASM.
7	24272	2	ADAPTOR INSERT
8	24324	2	DOWEL PIN 3/32 Dia x 7/8 LONG
9	25847	1	TID BOARD ASM.
10	24934	2	SCREW, FHC 4-40 X .312, STEEL, BLACK OXIDE
11	20132	1	THROTTLE SPRING
12	26532	1	GEN 3 TRIGGER ASSY, CAST
13	20061	2	SCREW, LEVER
14	25072	1	O-RING, LED LIGHT RING COVER
15	20534	1	3000 SERIAL/MODEL LABEL
16	25058	1	LIGHT RING COVER, LED
17	24679	1	RETAINING RING
18	24683	1	SPRING, REV BUTTON
19	24706	1	REV BUTTON SUB-ASSEMBLY
20	24940	10	SCREW, FHSC 4-40 X .25 LG., STEEL, BLACK OXIDE
21	22141	1	SAFETY LABEL
22	25993	1	O-RING, RING GEAR TO MOTOR, GEN 3B 2000 SERIES
23	25796	1	O-RING, TRANSDUCER
24	27027	1	SCREW, SET 5-40X.188,STEEL,BLK OXIDE
25	26102	1	TOOL CONNECTOR ASM., LEVER
26	26084	1	HANDLE COVER, MFB
27	26083	1	HANDLE COVER
28	25104	1	RETAINING RING
29	25103	1	PIN RETAINER RING
30	25745	5	SCREW, BHSC 4-40 STEEL, BLACK OXIDE
31	27659	1	OUTPUT, FLUSH SOCKET



- ◆ 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 NM (9 IN-LBS.) LOCTITE 243 (BLUE)

REQUIRED TOOLING
LOCTITE 243 (BLUE)
1/16 HEX WRENCH
5/64 HEX WRENCH
3/32 HEX WRENCH
SNAP RING PLIERS - EXTERNAL TYPE



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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

AEN320_CF FLUSH SOCKET ANGLE NUTRUNNER 2000 SERIES - GEN 3C		
SIZE	PART / DRAWING NUMBER	REVISION
D	AEN320_CF	B
SCALE 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 3

BASE MODEL	DOT	SOCKET BASE	COLUMN 1	SOCKET SIZE	COLUMN 2	EXT.	COLUMN 3	MAGNET	COLUMN 4
AEN32030CF	.	X	DRIVE TYPE	X	HEX SIZE	X	EXTENSION LENGTH	X	MAGNET OPTION
		A	27659 SINGLE HEX	A	10mm	A	0	0	NO MAGNET
		B	27659 DOUBLE HEX	B	11mm	B	3mm	1	WITH MAGNET
		C	27659 SURFACE DRIVE	C	12mm	C	6mm		
				D	13mm	D	9mm		
				E	14mm	E	12mm		
				F	15mm	F	15mm		
				G	16mm	G	18mm		
				H	7/16"	H	21mm		
				I	1/2"	I	24mm		
				J	9/16"	J			
				K	5/8"	K			
				L		L			
				M		M			
				N		N			
				P		P			
				Q		Q			
				R		R			
				S		S			
				T		T			
				U		U			
				V		V			
				W		W			
				X		X			
				Y		Y			
				Z		Z			

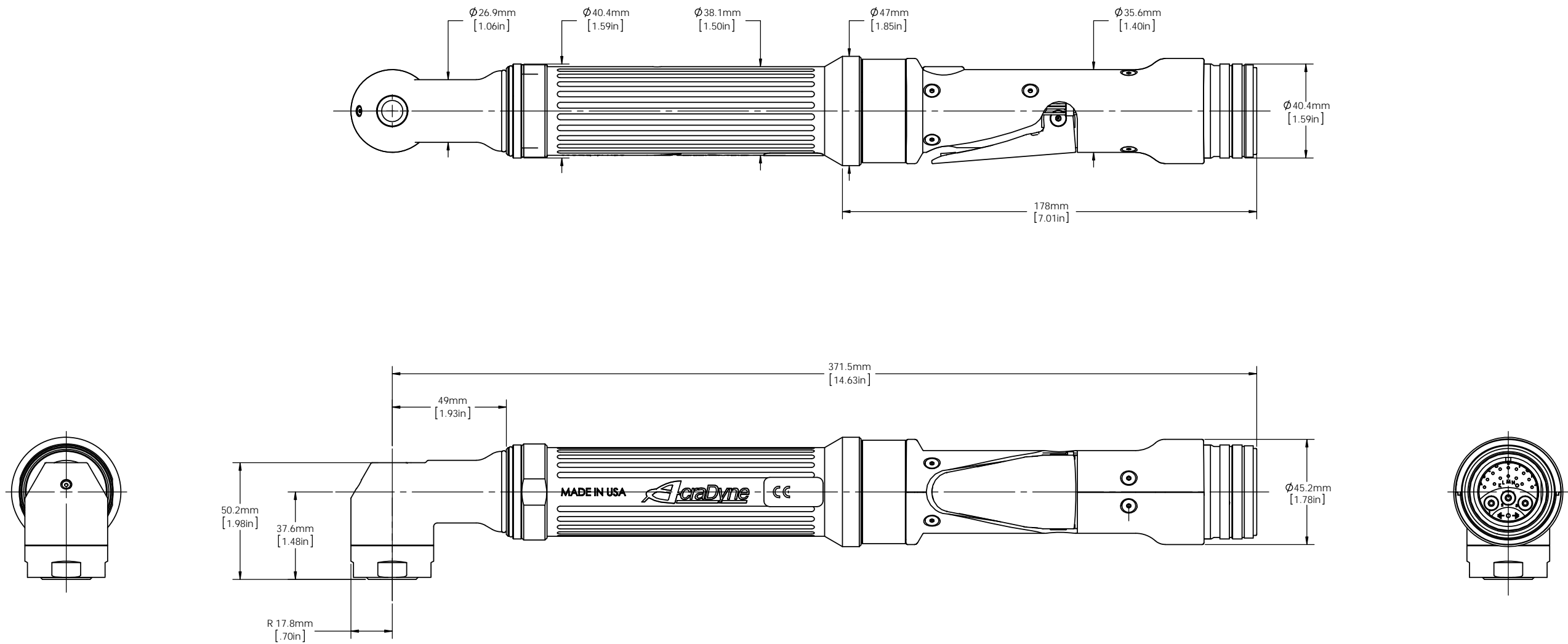
****EXAMPLE MODEL NUMBER:** AEN32030CF.CEG0 = SURFACE DRIVE, 14mm HEX, 18mm EXT., NO MAGNET

A

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	<table border="1"> <thead> <tr> <th>REVISION LEVEL</th> <th>REVISION RELEASE DATE</th> <th>DESCRIPTION OF CHANGES MADE TO PART</th> <th>ECN #</th> <th>AUTHOR/ APPROVAL</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p align="center">REVISION BLOCK</p>	REVISION LEVEL	REVISION RELEASE DATE	DESCRIPTION OF CHANGES MADE TO PART	ECN #		AUTHOR/ APPROVAL						<table border="1"> <tr> <td>SIZE</td> <td>PART / DRAWING NUMBER</td> <td>REVISION</td> </tr> <tr> <td>B</td> <td>AEN320__CF</td> <td>B</td> </tr> </table>	SIZE	PART / DRAWING NUMBER	REVISION	B	AEN320__CF	B	<table border="1"> <tr> <td>SCALE 1:8</td> <td>DO NOT SCALE DRAWING</td> <td>SHEET 3 OF 3</td> </tr> </table>	SCALE 1:8
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PORTLAND, OREGON 97216
503.254.6600



TOOL MODELS
AEN32030CF
AEN32040CF



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SIZE	PART / DRAWING NUMBER	REVISION
D	AEN320_ _CF	B
SCALE 1:1	DO NOT SCALE DRAWING	SHEET 2 OF 3