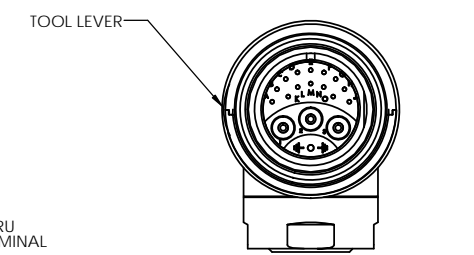


COMMENTS	ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
	1	26740	1	HOUSING, MOTOR/HANDLE
	2	25465	1	MOTOR ASM., PINNED
	3	25063	1	LED BOARD ASM.
	4	25075	2	SCREW, SHC 4-40X.375, STEEL, BLACK OXIDE
	5	25430	2	STAND-OFF, LED, 3000 SERIES
	6	27028	1	SCREW, SET 5-40 x .125, STEEL, CUP POINT
	7	26739	1	TRANSDUCER ADAPTER SUB-ASM
	8	27374	1	TRANSDUCER SUB-ASM., 40Nm
	9	25462	1	GEAR CASE SUB-ASM., 12T/12T (20.25), 53Nm TOOL
	10	21091	A/R	SHIM, PINION SHAFT, .002 --- 2000 SERIES
	11	21092	A/R	SHIM, PINION SHAFT, .005 --- 2000 SERIES
	12	21093	A/R	SHIM, PINION SHAFT, .010 --- 2000 SERIES
	13	27668	1	ANGLE HEAD ASM., "STUBBY", FLUSH SOCKET HEAD
	14	26102	1	TOOL CONNECTOR ASM., LEVER
	15	25745	5	SCREW, BHSC 4-40 STEEL, BLACK OXIDE
	16	25847	1	TID BOARD ASM.
	17	24934	2	SCREW, FHC 4-40 X .312, STEEL, BLACK OXIDE
	18	20132	1	THROTTLE SPRING
	19	26532	1	GEN 3 TRIGGER ASSY, CAST
	20	20061	2	SCREW, LEVER
	21	25072	1	O-RING, LED LIGHT RING COVER
	22	20534	1	3000 SERIAL/MODEL LABEL
	23	25058	1	LIGHT RING COVER, LED
	24	26084	1	HANDLE COVER, MFB
	25	24679	1	RETAINING RING
	26	24683	1	SPRING, REV BUTTON
	27	24706	1	REV BUTTON SUB-ASSEMBLY
	28	26083	1	HANDLE COVER
	29	24940	10	SCREW, FHSC 4-40 X .25 LG., STEEL, BLACK OXIDE
	30	22141	1	SAFETY LABEL
SEE SHEET #3 SOCKET CONFIGURATION CHART	31	27659	1	SOCKET BLANK, FLUSH HEAD

NOTE: SEE SHEET #3 FOR SOCKET CONFIGURATION CHART AND COMPLETE TOOL MODEL NUMBER TO ORDER.



POSITION TOOL CONNECTOR 90° FROM TOOL LEVER AS SHOWN

- ◆ 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 1.7 NM (15 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

AIMCO
AcraDyne
10000 SE PINE STREET
PORTLAND, OREGON 97216
503.254.6600

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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

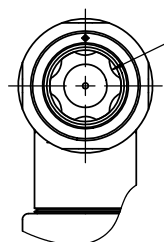
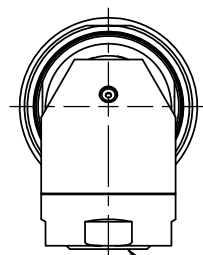
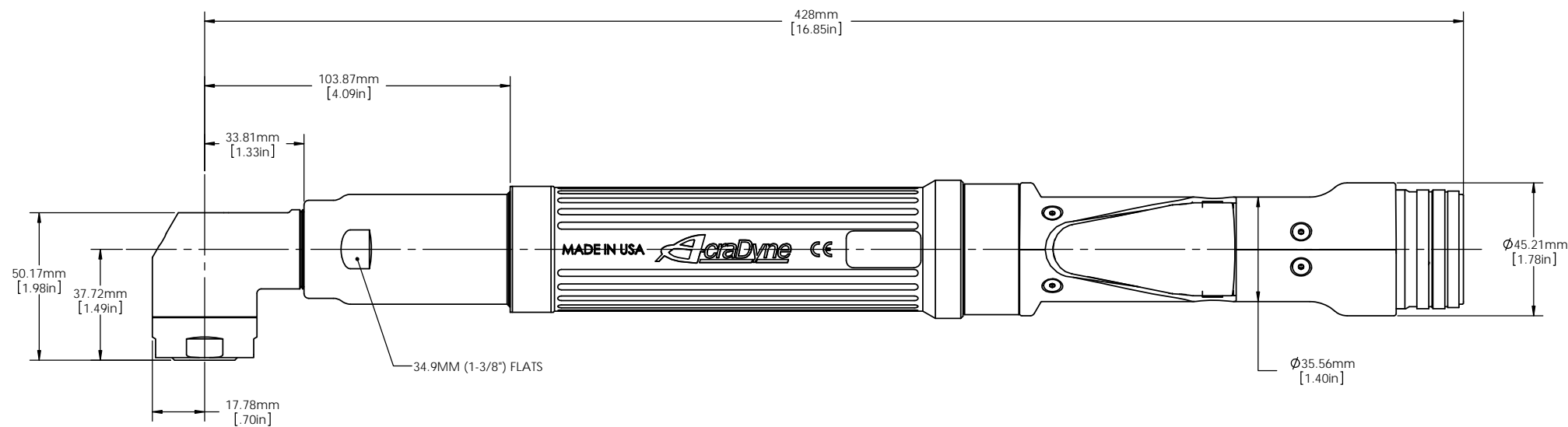
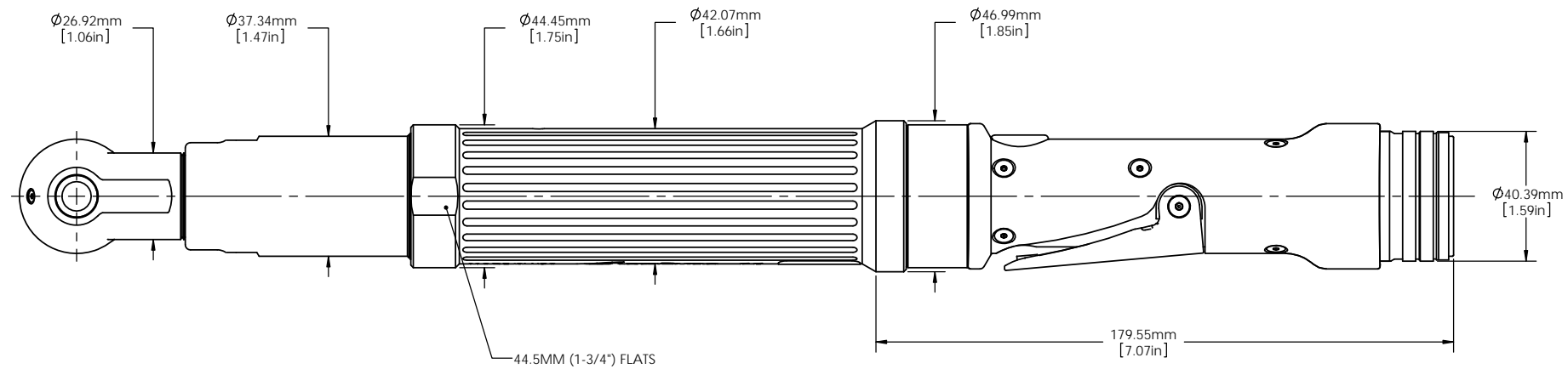
BLOCK TOLERANCING PER DECIMAL:
X = ±.030 XX = ±.010 XXX = ±.005 XXXX = ±.0005
ANGLE = ±0° 30'

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

DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:
ACRADYNE MECHANICAL ENGINEERING

**ANGLE NUTRUNNER
FLUSH SOCKET, 53Nm**
3000 SERIES, GEN 3C

SIZE D	PART / DRAWING NUMBER AEN33053CF	REVISION A
SCALE 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 3



FLUSH HEAD SOCKET



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

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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
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**ANGLE NUTRUNNER
 FLUSH SOCKET, 53Nm**
 3000 SERIES, GEN 3C

SIZE D	PART / DRAWING NUMBER AEN33053CF	REVISION A
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SCALE 1:1 DO NOT SCALE DRAWING SHEET 2 OF 3

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