

COMMENTS	ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
	1	26481	1	MOTOR ASM.
	2	25574	4	STANDOFF M-F, 4-40x1/4, 3/16 HEX, SS
	3	27727	1	TID BOARD, POPULATED W/AMP
	4	29337	3	STANDOFF, M-F, 4-40 X 1/8, SS
	5	29336	1	TID BOARD WIRE INSULATOR
	6	25573	7	SCREW PHP 4-40 X 3/16 18-8 SS
	7	26487	1	O-RING, LED COVER
	8	26483	1	LED COVER
	9	26493	1	LEVER HANDLE
	10	27401	4	SCREW, BHSC 10-32 X 1.25, STEEL, BLK OXIDE
	11	20534	1	LABEL, SERIAL/MODEL NUMBER
	12	25745	5	SCREW, BHSC 4-40 STEEL, BLACK OXIDE
	13	SEE CHART	1	GEARBOX ASM.
	14	26299	2	O-RING, PINION
	15	31686	1	ANGLEHEAD ASM., HT 6000 SERIES
	16	31568	1	MOTOR COUPLER, HT ANGLE TOOL
	17	29285	12	SCREW, BHSC, 8-32 X .38, TORX HEAD, NYLON PELL-IT, BLK OXIDE
	18	20132	1	THROTTLE SPRING
	19	26532	1	GEN 3 TRIGGER ASSY, CAST
	20	20061	2	SCREW, LEVER
	21	26285	1	LEVER TRIGGER PCB ASM.
NOT SHOWN	22	26526	1	TRIGGER CABLE
	23	27660	1	TOOL CONNECTOR ASM., STRAIGHT
	24	26461	2	SCREW, FHC 4-40 X .50 LG., STEEL, BLACK OXIDE
	25	24679	1	RETAINING RNG
	26	24683	1	SPRING, REV BUTTON
	27	24706	1	REV BUTTON SUB-ASSEMBLY
	28	26084	1	HANDLE COVER, MFB
	29	26083	1	HANDLE COVER
	30	24938	10	SCREW, FHSC 4-40X.188, STEEL, BLACK OXIDE
	31	31410	1	GROUND WIRE ASSEMBLY, 18 AWG, 6000 & 7000 HT SERIES
	32	28211	1	(4) LINE MALE/FEMALE JUMPER ASM.
	33	26297	1	TRAY, WIRE, "D" & LEVER HANDLE
	34	26206	6	SCREW, BHSC 10-32 X .375, STEEL
	35	26495	1	GEAR CASE COVER
	36	26319	3	SCREW, BHSC 6-32 X .188, 18-8 SS
	37	26896	1	CHOOSE REACTION BAR
	38	26514	1	RETAINING RING, SPIRAL, Ø2.441 X Ø2.105 X .078
	39	31685	1	TRANSDUCER WIRE COVER, HT ANGLE TOOL, 6000-SERIES
	40	26167	2	SCREW, SHC, 6-32 X 5/8, STEEL
NOT SHOWN	41	28257	4	CABLE TIE, 1.65MM WIDE X 71MM LG.

MODEL NO.	GEARBOX ASM.
AEN4A66250B	28658
AEN4A66425B	28798
AEN4A66625B	28108
AEN4A66925B	28109

- ◆ 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) APPLY LOCTITE 222 (PURPLE) TIGHTEN TO 1.0Nm (9 IN-LBS)



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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 = ±.30°

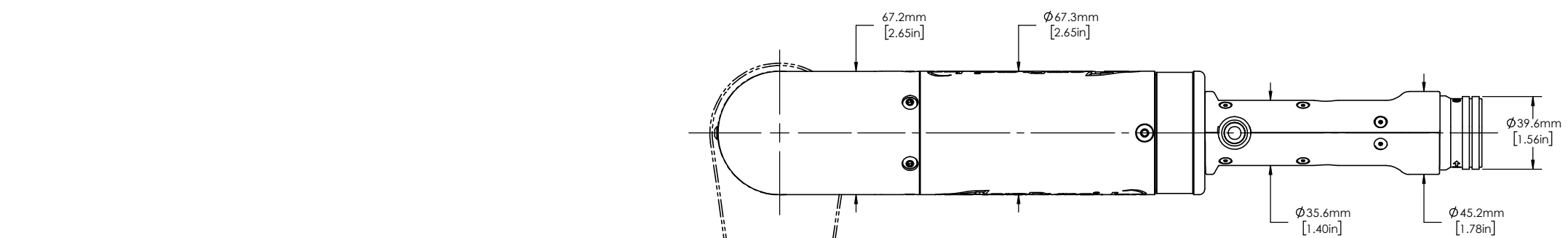
REMOVE BURRS AND SHARP EDGES: R.015 MAX MACHINE SURFACE FINISH: 125 RMS OR BETTER

DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:
ACRADYNE MECHANICAL ENGINEERING

ANGLE NUTRUNNER, W/O SLIPRING CLUTCH 6000-SERIES

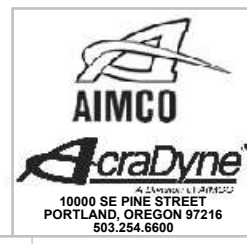
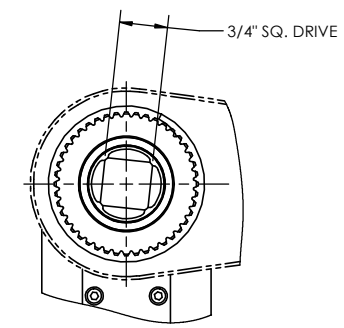
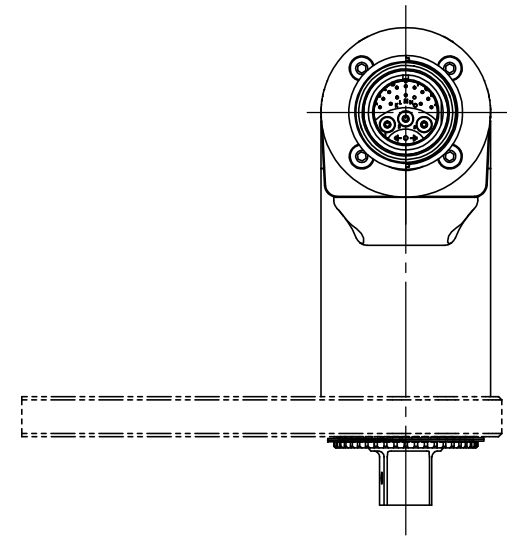
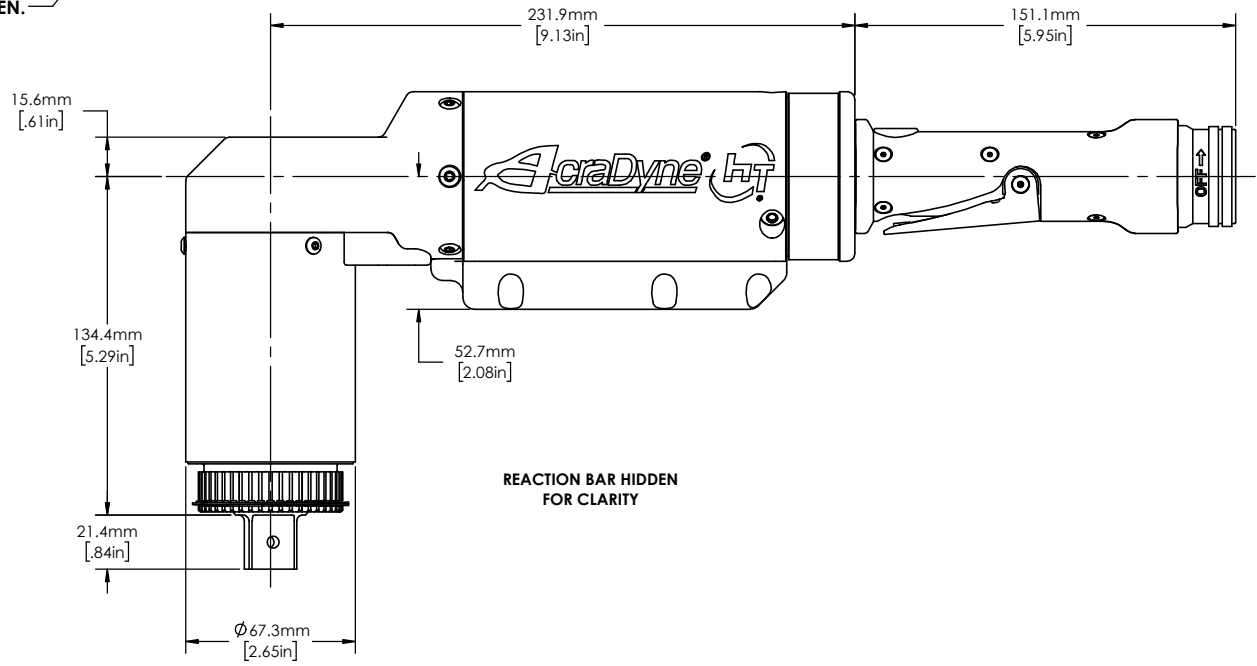
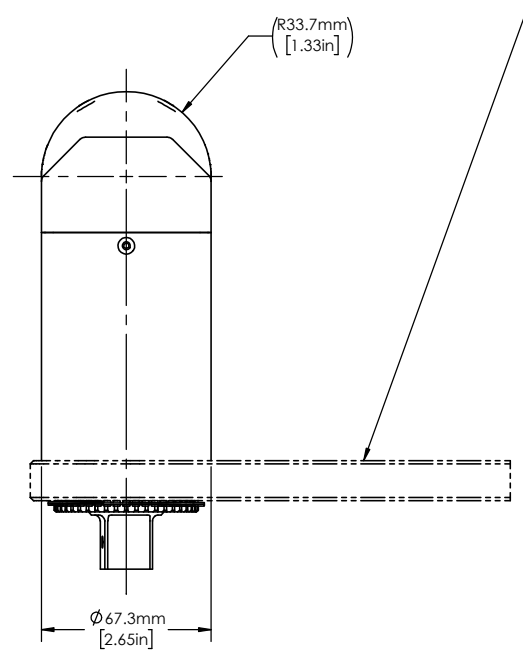
SIZE	PART / DRAWING NUMBER	REVISION
D	AEN4A66 B	A

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



TOOL MODELS
AEN4A66250B
AEN4A66425B
AEN4A66625B
AEN4A66925B

NOTE:
REACTION BAR GEOMETRY
TO CHANGE DEPENDING
ON REACTION BAR CHOSEN.



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SURFACE ROUGHNESS PER ANSI Y14.36

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ANGLE = ±0° 30'

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MACHINE SURFACE FINISH: 125 RMS OR BETTER

DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:
ACRADYNE MECHANICAL ENGINEERING

**ANGLE NUTRUNNER,
W/O SLIPRING CLUTCH
6000-SERIES**

SIZE	PART / DRAWING NUMBER	REVISION
D	AEN4A66 B	A
SCALE: 2:3	DO NOT SCALE DRAWING	SHEET 2 OF 2