

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	27785	1	TID BOARD, POPULATED W/O AMP CIRCUIT
	4	29337	3	STANDOFF, M-F, 4-40 X 1/8, SS
	5	29336	1	TID BOARD WIRE INSULATOR
	6	25573	6	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/CLUTCH ASM.
	14	26299	3	O-RING, PINION
	15	27974	1	SLIP RING PINION ADAPTOR, CLUTCH
	16	31686	1	ANGLEHEAD ASM., HT 6000 SERIES
	17	31568	1	MOTOR COUPLER, HT ANGLE TOOL
	18	29285	12	SCREW, BHSC, 8-32 x .38, TORX HEAD, NYLON PELL-IT, BLK OXIDE
	19	20132	1	THROTTLE SPRING
	20	26532	1	GEN 3 TRIGGER ASSY, CAST
	21	20061	2	SCREW, LEVER
	22	26285	1	LEVER TRIGGER PCB ASM.
NOT SHOWN	23	26526	1	TRIGGER CABLE
	24	27660	1	TOOL CONNECTOR ASM., STRAIGHT
	25	26461	2	SCREW, FHC 4-40 X .50 LG., STEEL, BLACK OXIDE
	26	24679	1	RETAINING RNG
	27	24683	1	SPRING, REV BUTTON
	28	24706	1	REV BUTTON SUB-ASSEMBLY
	29	26084	1	HANDLE COVER, MFB
	30	26083	1	HANDLE COVER
	31	24938	10	SCREW, FHSC 4-40X.188, STEEL, BLACK OXIDE
	32	31410	1	GROUND WIRE ASSEMBLY, 18 AWG, 6000 & 7000 HT SERIES
	33	31395.001	1	JUMPER ASM., (3) LINE, MALE/FEMALE, 8" LG.
	34	26297	1	TRAY, WIRE, "D" & LEVER HANDLE
	35	26206	6	SCREW, BHSC 10-32 X .375, STEEL
	36	26495	1	GEAR CASE COVER
	37	26319	3	SCREW, BHSC 6-32 X .188, 18-8 SS
	38	26896	1	CHOOSE REACTION BAR
	39	26514	1	RETAINING RING, SPIRAL, Ø2.441 X Ø2.105 X .078
	40	31685	1	TRANSDUCER WIRE COVER, HT ANGLE TOOL, 6000-SERIES
	41	31819	2	SCREW, SHC, 6-32 X 7/16, STEEL, BLACK OXIDE
NOT SHOWN	42	28257	4	CABLE TIE, 1.65MM WIDE X 71MM LG.

NOTE:
SEE WORK INSTRUCTION DOCUMENT "W2047"
FOR COMPLETE SLIP RING ASSEMBLY INSTRUCTIONS

MODEL NO.	GEARBOX/CLUTCH ASM.
AEN4B66250B	31687
AEN4B66425B	31688
AEN4B66625B	31689
AEN4B66925B	31690

- ◆ 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
REVISION BLOCK				

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES
DIMENSIONS AND TOLERANCING PER ANSI Y14.5
SURFACE ROUGHNESS PER ANSI Y14.36

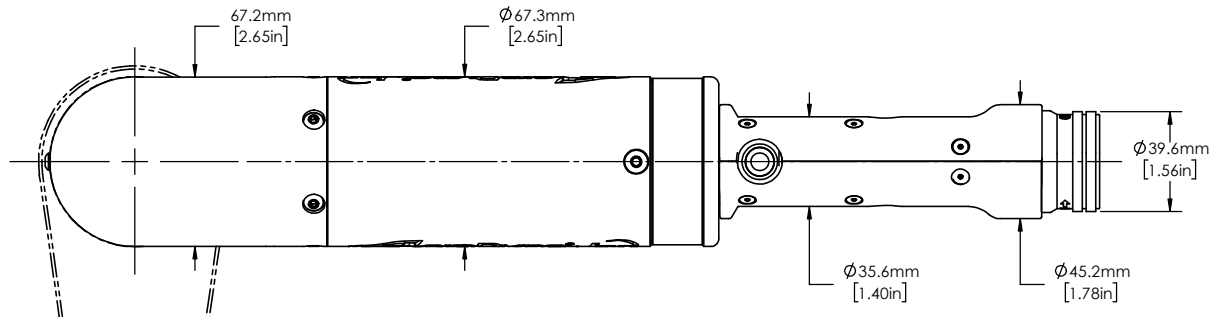
BLOCK TOLERANCING PER DECIMAL:
X = ±.030 XX = ±.010 XXX = ±.005 XXXX = ±.0005
ANGLE = ±.30°

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

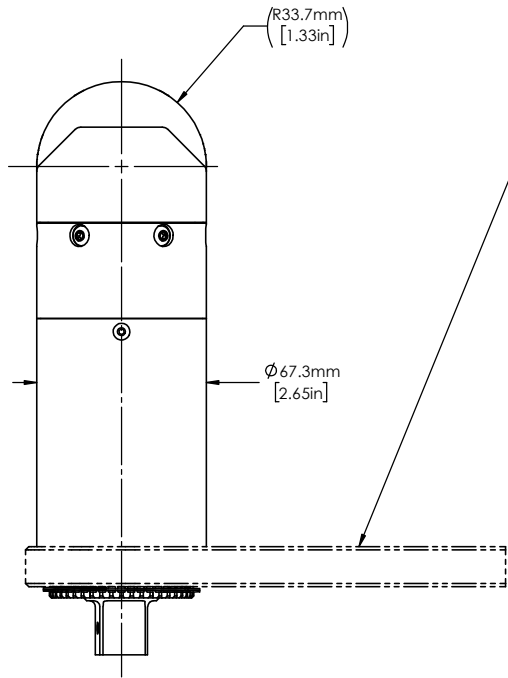
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ACRADYNE MECHANICAL ENGINEERING

**ANGLE NUTRUNNER,
SLIPRING CLUTCH
6000-SERIES**

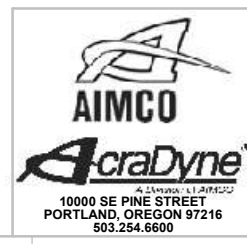
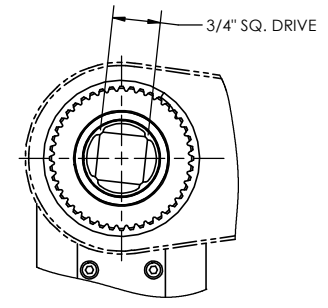
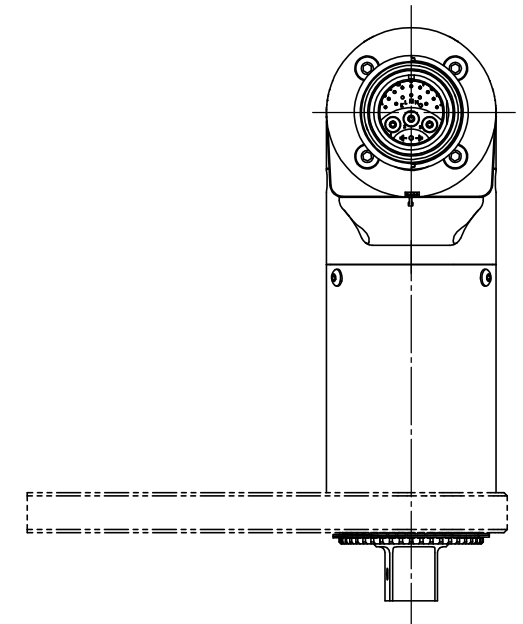
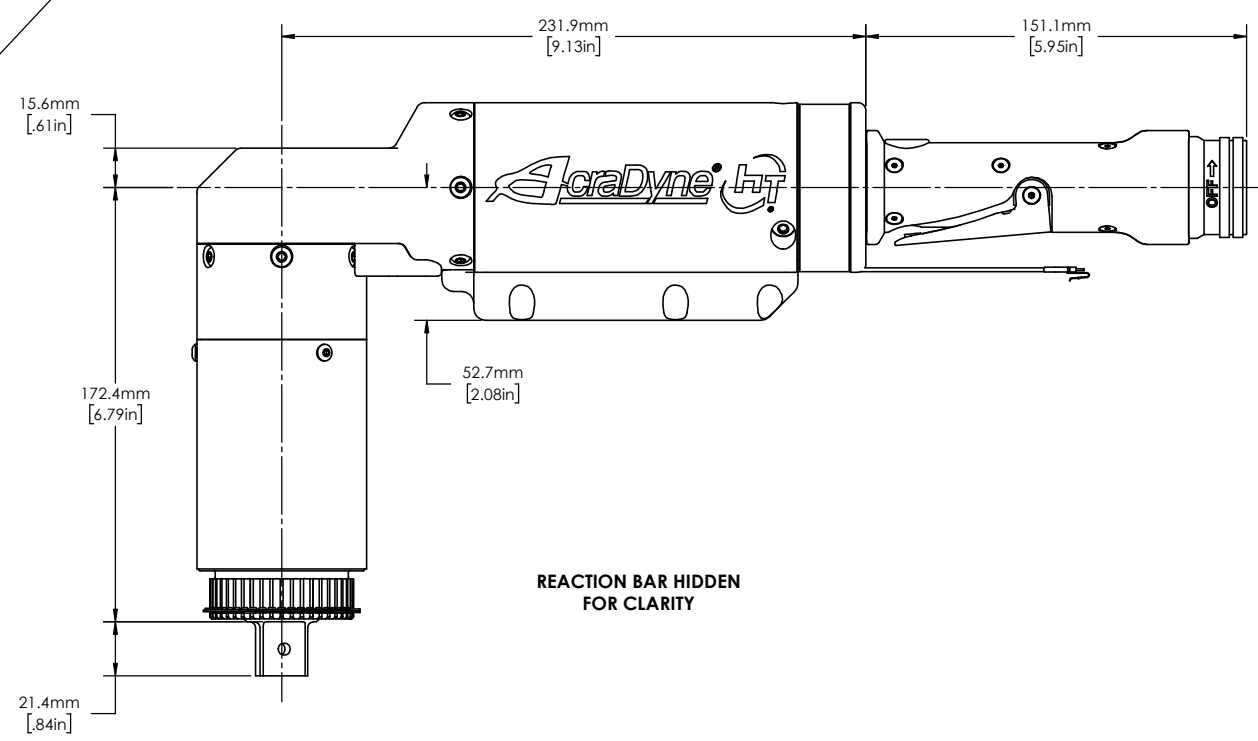
SIZE	PART / DRAWING NUMBER	REVISION
D	AEN4B66 B	A
SCALE 1:2	DO NOT SCALE DRAWING	SHEET 1 OF 2



TOOL MODELS
AEN4B66250B
AEN4B66425B
AEN4B66625B
AEN4B66925B



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



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ACRADYNE MECHANICAL ENGINEERING

**ANGLE NUTRUNNER,
SLIPRING CLUTCH
6000-SERIES**

SIZE	PART / DRAWING NUMBER	REVISION
D	AEN4B66 B	A
SCALE: 2:3	DO NOT SCALE DRAWING	SHEET 2 OF 2