

TOOL MODEL	GEARBOX ASM.
AEF4A996500B	28114
AEF4A998100B	28115

COMMENTS	ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
	1	31452	1	MOTOR/FAN SUB-ASM., 12K Nm
	2	25573	7	SCREW PHP 4-40 X 3/16 18-8 SS
	3	25574	4	STANDOFF M-F, 4-40x1/4, 3/16 HEX, SS
	4	32286	4	SCREW, BHSC 10-32 X .50, STAINLESS STEEL, BLACK OXIDE
	5	31535	1	TOOL CONNECTOR/HANDLE ADAPTER PLATE
	6	31520	1	TRANSDUCER WIRE COVER, 8100 Nm
	7	20532	4	SCREW, 6-32x1/4 BUTTON SOC CAP
	8	31290	1	TOOL CONNECTOR ASSEMBLY, 17,000Nm
	9	31411	8	LIGHTPIPE, LED, PANEL MOUNT, CONVEX, .250" LENGTH
	10	31496	1	FAN HOUSING, 80mm X 38mm FAN, 12,000Nm TOOL
	11	30298	4	SCREW, BHSC 10-32 X 5/8, STEEL, BLACK OXIDE
	12	31621	4	SCREW, SHC 10-32 X 1-3/8, STEEL, BLACK OXIDE
	13	31647	4	SCREW, BHSC, 1/4-20 X 1, STEEL, BLACK OXIDE
	14	SEE CHART	1	GEAR BOX ASM.
	15	22141	1	SAFETY LABEL
	16	31317	1	LABEL, MODEL, SERIAL NUMBER AND DESCRIPTION
	17	27727	1	TID BOARD, POPULATED W/AMP
	18	27953	1	O-RING, 70 DURO BUNA N, -.042
	19	26319	3	SCREW, BHSC 6-32 X .188, 18-8 SS
	20	29336	1	TID BOARD WIRE INSULATOR
	21	29337	3	STANDOFF, M-F, 4-40 X 1/8, SS
	22	30734	1	CONNECTOR, 2 POS, MALE PINS, MOLEX 70107-0001
NOT SHOWN	23	30738	2	CONNECTOR CRIMP TERMINAL, MALE
	24	26636	1	GEAR CASE COVER
	25	28511	2	SCREW, SHC 4-40X.625, STEEL, BLACK OXIDE
	26	31509	1	ADAPTER, MOTOR TO CLUTCH
	27	27714	1	O-RING 3" ID
	28	26525	1	PLUG 5/16"
	29	29284	6	SCREW, BHSC, 10-32 X 1/2, TORX HEAD, NYLON PELL-IT, STEEL
	30	31613	1	HANDLE FILLER PLATE
	31	31417	1	MALE RECEPTACLE CABLE ASSY, 3-PIN, 6.56FT, 2-PIN CONNECTOR
	32	26899	1	CHOOSE REACTION BAR
	33	26436	1	RETAINING RING, SPIRAL, Ø3.833 X Ø3.293 X .111
NOT SHOWN	34	24263	A/R	KAPTON TAPE, 1/2"
NOT SHOWN	35	24177	A/R	CLEAR SILICON, RTV 108
	36	28211	1	(4) LINE MALE/FEMALE JUMPER ASM.
NOT SHOWN	37	28525	1	CABLE ASM., I/O ADAPTOR TO 3-SKT FEMALE CONN.

- ASSEMBLY INSTRUCTIONS
- SUB-ASSEMBLY

- GEARS & SPLINES: LUBRICATE WITH DOW CORNING MOLYKOTE BR2 PLUS GREASE.
- BEARINGS: LUBRICATE WITH CHEVRON SR1 GREASE
- O-RINGS: LUBRICATE WITH O-RING LUBE



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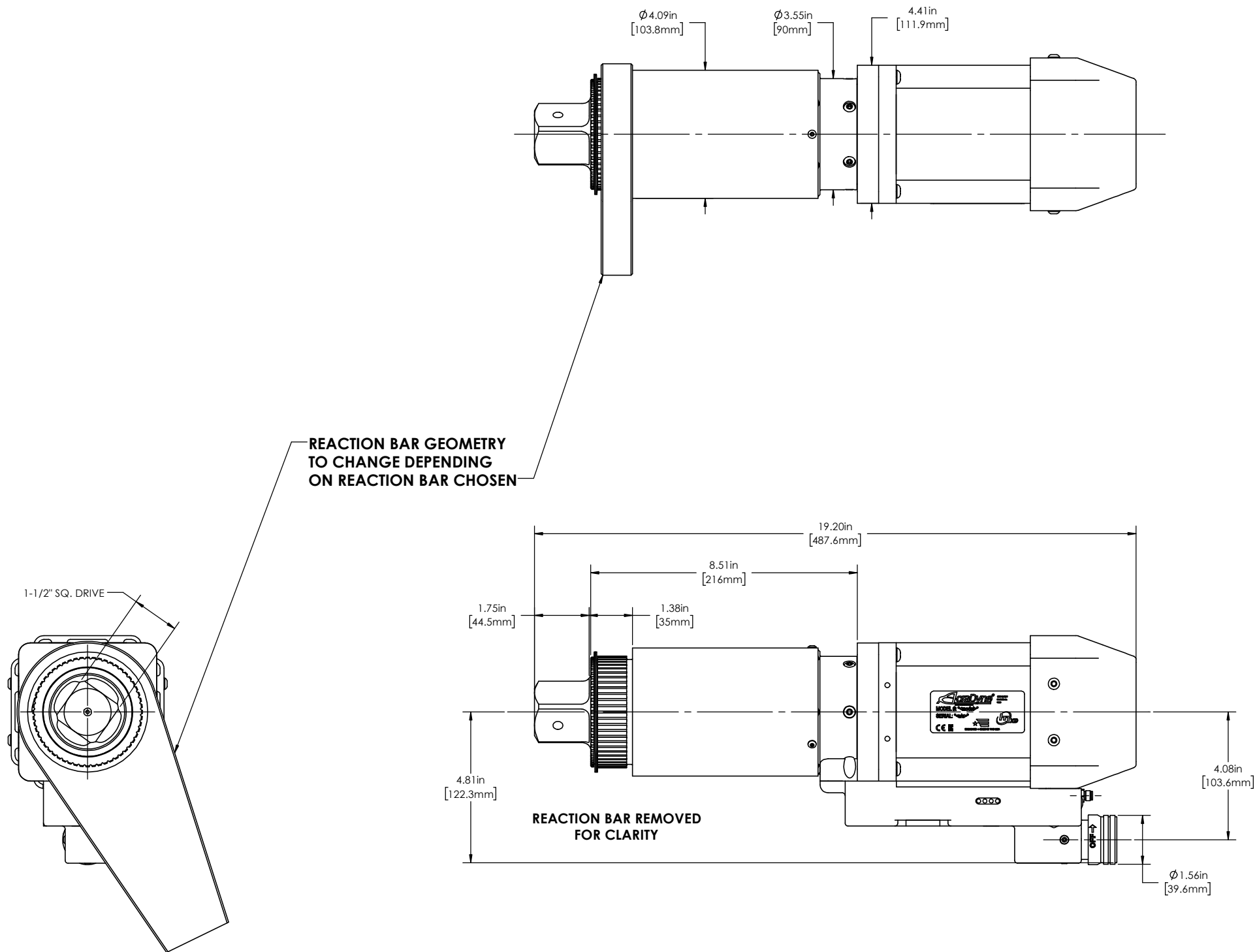
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DIMENSIONS AND TOLERANCING PER ANSI Y14.5 SURFACE ROUGHNESS PER ANSI Y14.36

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

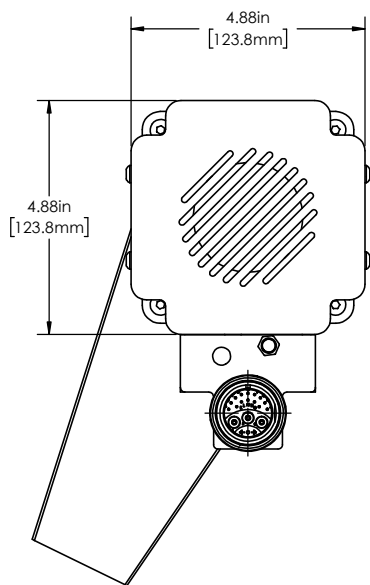
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FIXTURED NUTRUNNER, W/ FAN KIT		
9000-SERIES		
SIZE D	PART / DRAWING NUMBER AEF4A99_00B	REVISION D
SCALE 1:2	DO NOT SCALE DRAWING	SHEET 1 OF 2



MODEL NO.
AEF4A996500B
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AIMCO

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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:
 $\pm .030$.XX $\pm .010$.XXX $\pm .005$.XXXX $\pm .0005$
ANGLE = $\pm 0^{\circ} 30'$

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

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SIZE D	 PART / DRAWING NUMBER AEF4A99__00B	REVISION D
SCALE 1:4	DO NOT SCALE DRAWING	SHEET 2 OF 2