

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	26206	4	SCREW, BHSC 10-32 X .375, STEEL
	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	28114	1	GEAR BOX ASM., 413.07:1, 6500 Nm
	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	25271	A/R	SHIM, -.002
	28	25272	A/R	SHIM, -.005
	29	25273	A/R	SHIM, -.010
	30	26525	1	PLUG 5/16"
	31	29284	6	SCREW, BHSC, 10-32 X 1/2, TORX HEAD, NYLON PELL-IT, STEEL
	32	31613	1	HANDLE FILLER PLATE
	33	31417	1	MALE RECEPTACLE CABLE ASSY, 3-PIN, 6.56FT, 2-PIN CONNECTOR
	34	26899	1	CHOOSE REACTION BAR
	35	26436	1	RETAINING RING, SPIRAL, Ø3.833 X Ø3.293 X .111
NOT SHOWN	36	24263	A/R	KAPTON TAPE, 1/2"
NOT SHOWN	37	24177	A/R	CLEAR SILICON, RTV 108
	38	28211	1	(4) LINE MALE/FEMALE JUMPER ASM.
NOT SHOWN	39	28525	1	CABLE ASM., I/O ADAPTOR TO 3-SKT FEMALE CONN.

FAN CONNECTOR CRIMP DETAIL

- ◆ 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



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

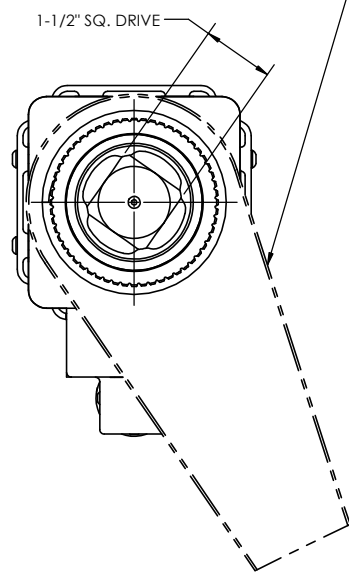
REMOVE BURRS AND SHARP EDGES: R.015 MAX MACHINE SURFACE FINISH: 125 RMS OR BETTER

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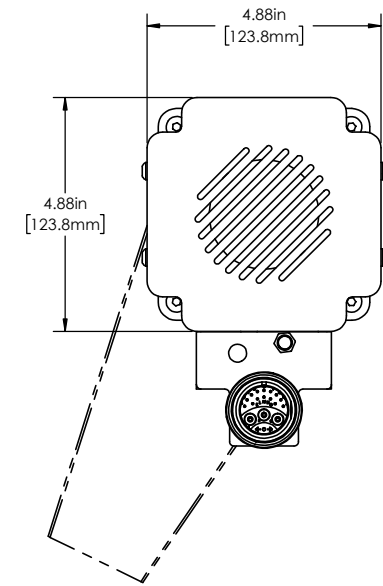
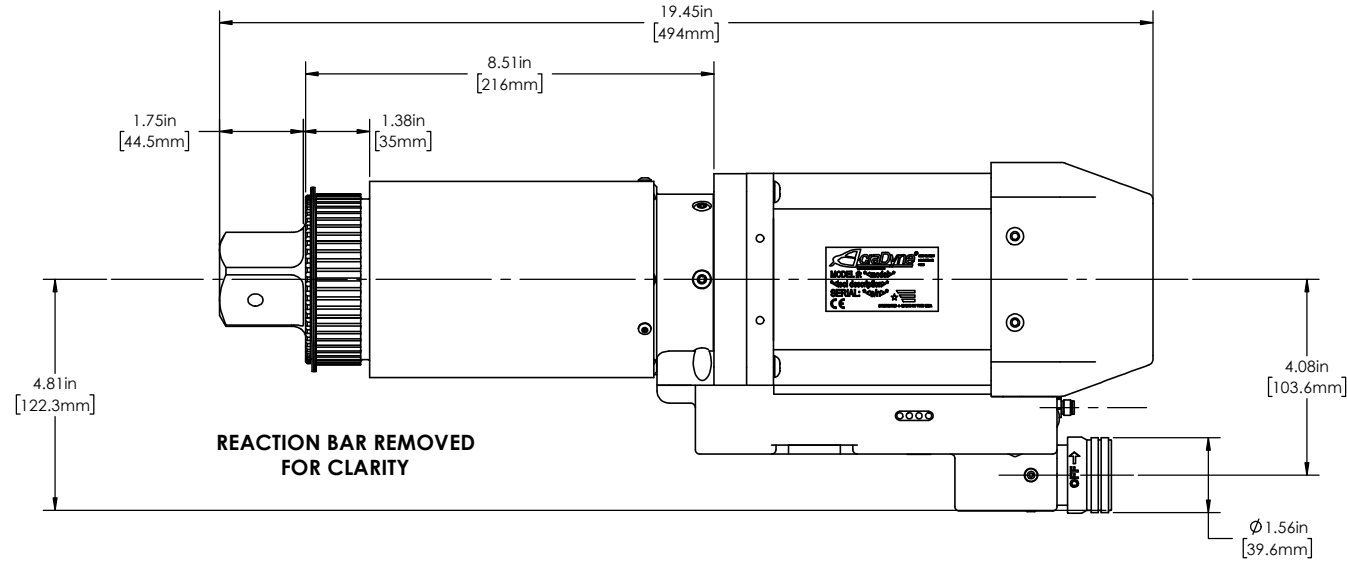
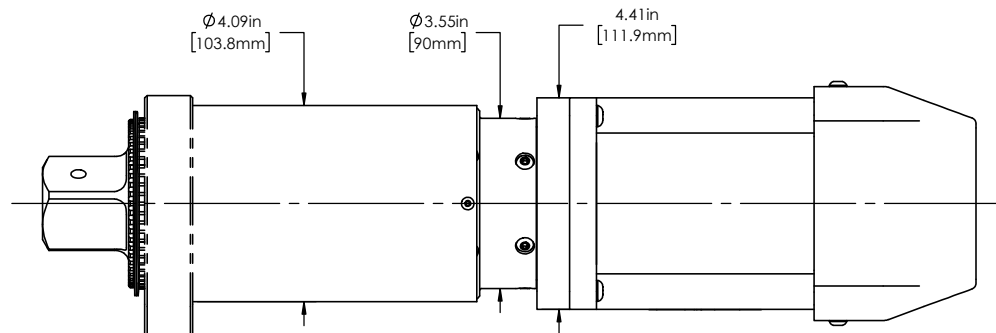
**FIXTURED NUTRUNNER, W/ FAN KIT, 6500Nm**

9000-SERIES

SIZE	PART / DRAWING NUMBER	REVISION
<b>D</b>	<b>AEF4A996500B</b>	<b>A</b>
SCALE 1:2	DO NOT SCALE DRAWING	SHEET 1 OF 2



REACTION BAR GEOMETRY  
TO CHANGE DEPENDING  
ON REACTION BAR CHOSEN



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

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ANGLE = ±0°30'

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

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**PISTOL HANDLE  
NUTRUNNER, 8100Nm  
9000-SERIES**

SIZE <b>D</b>	PART / DRAWING NUMBER <b>AEF4A996500B</b>	REVISION <b>A</b>
SCALE 1:4	DO NOT SCALE DRAWING	SHEET 2 OF 2