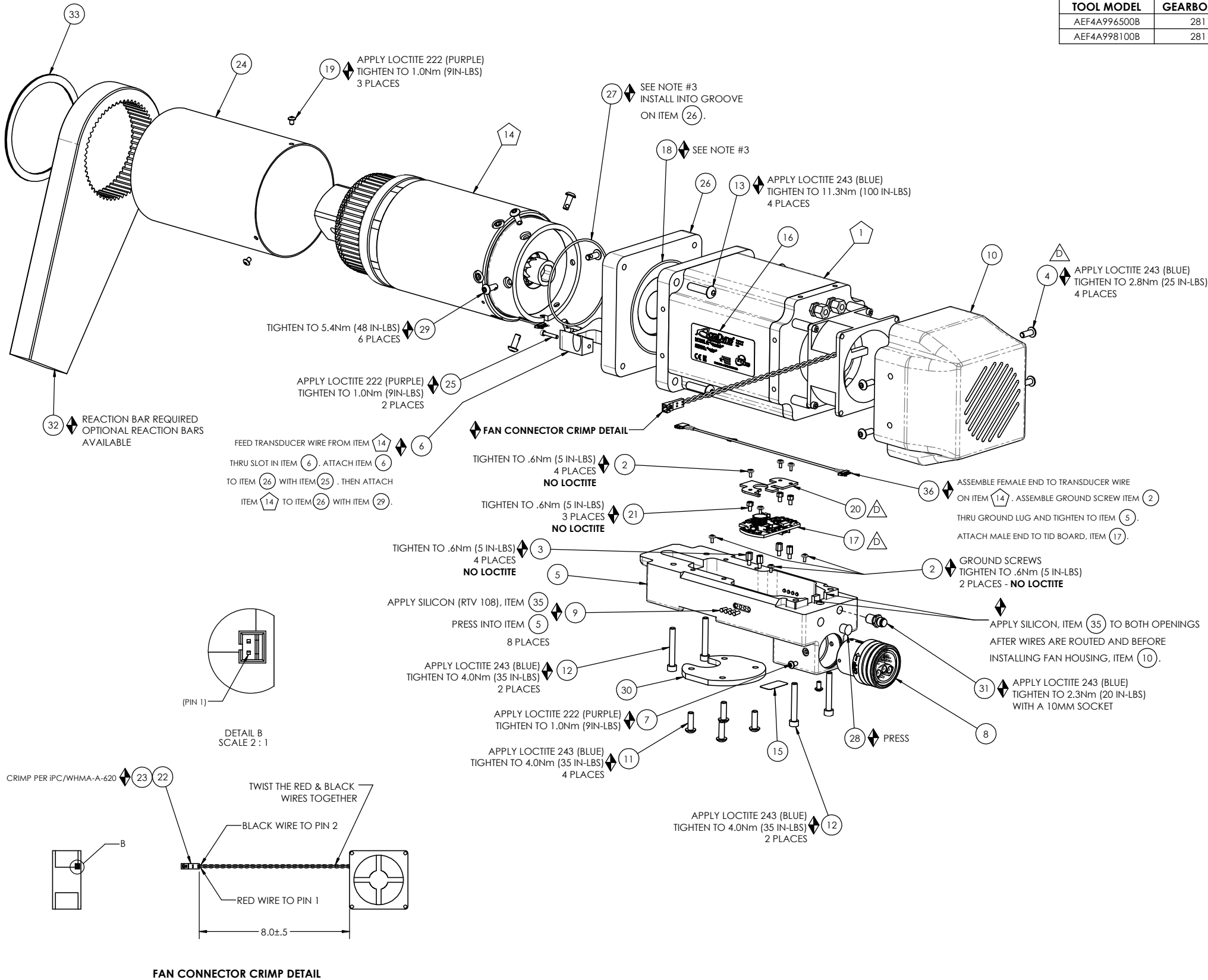




TOOL MODEL	GEARBOX ASM.
AEF4A996500B	28114
AEF4A998100B	28115

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



DOCUMENT CONTROL
PRINTED COPIES OF THIS DOCUMENT ARE CONSIDERED TO BE UNCONTROLLED DOCUMENTS. HOLDERS ARE RESPONSIBLE FOR VERIFYING THE CURRENT REVISION LEVEL WITH PURCHASING OR ENGINEERING PRIOR TO USE OR FABRICATION. THE CONTROLLED VERSION OF THIS DOCUMENT IS ELECTRONICALLY MAINTAINED.

PROPRIETARY AND CONFIDENTIAL
THIS DRAWING CONTAINS INFORMATION STRICTLY CONFIDENTIAL TO ACRADYNE/AIMCO. IN THE ABSENCE OF EXPRESSED WRITTEN PERMISSION, ACRADYNE/AIMCO HAS LOANED THIS COPY WITH THE MUTUAL UNDERSTANDING THAT (A) IT WILL NOT BE USED FOR ANY PURPOSE OTHER THAN FOR THAT IN WHICH IT WAS PROVIDED, (B) THE DATA CONTAINED HEREIN WILL NOT BE DISCLOSED TO OTHERS, (C) IT WILL NOT BE REPRODUCED, AND (D) IT WILL BE RETURNED TO ACRADYNE/AIMCO IMMEDIATELY UPON DEMAND.

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 = ±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

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

