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										<p>AEF35_ _ A_ -2 FIXTURED NUTRUNNER 5000 SERIES, GEN 3</p>						
REVISION LEVEL	REVISION RELEASE DATE	DESCRIPTION OF CHANGES MADE TO PART	ECN #	AUTHOR/ APPROVAL	SIZE	PART / DRAWING NUMBER				REVISION	D	AEF35_ _ A_ -2	G	SCALE 3:1	DO NOT SCALE DRAWING	SHEET 1 OF 4

REQUIRED TOOLING

- LOCTITE 243 (BLUE)
- 1/16 HEX WRENCH
- 5/64 HEX WRENCH
- 3/32 HEX WRENCH
- 7/32 HEX WRENCH
- #1 PHILLIPS DRIVER

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

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

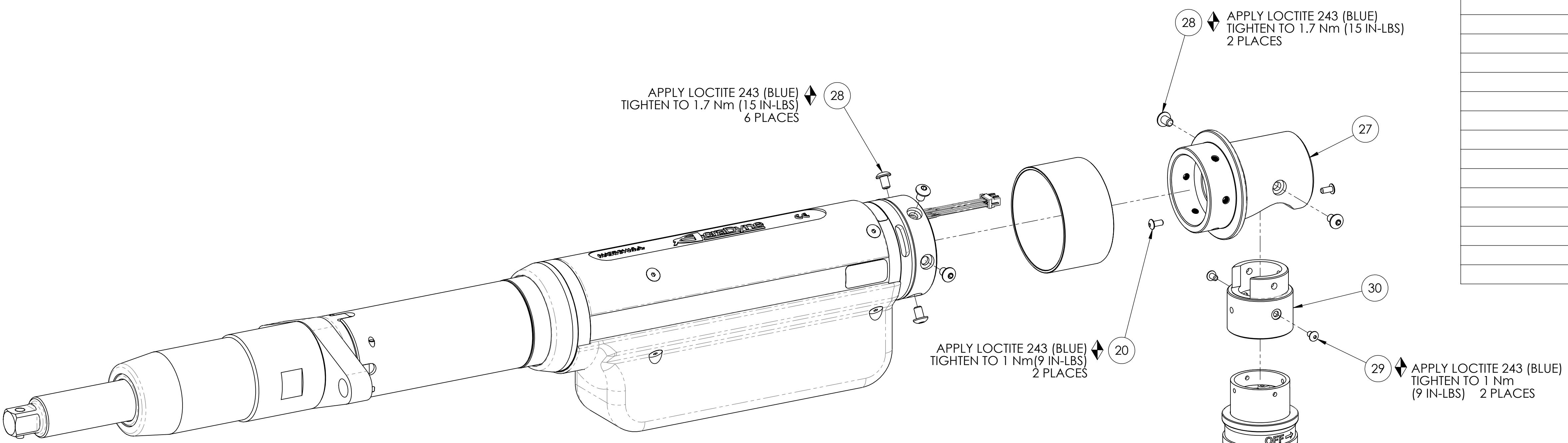
REMOVE BURRS AND SHARP EDGES: R.015 MAX
MACHINE SURFACE FINISH: 125 RMS OR BETTER

DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:
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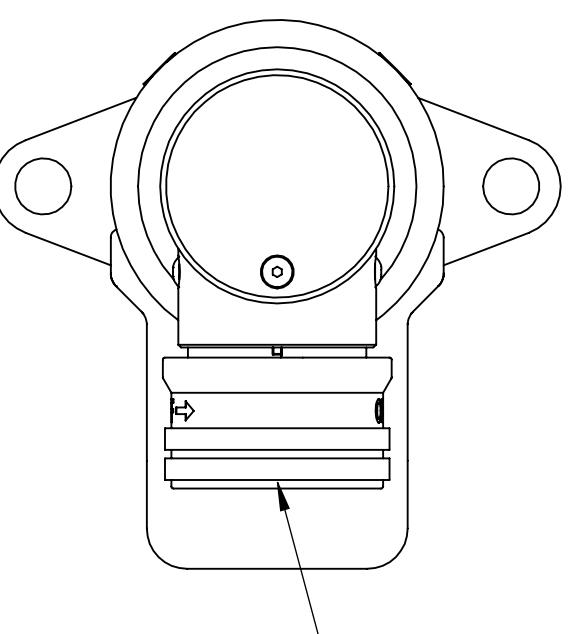
**35-A-2 FIXTURED NUTRUNNER
5000 SERIES, GEN 3**

PART / DRAWING NUMBER	REVISION
AEF35_ _ _A_2	G

1	DESCRIPTION
2	MOTOR ASSEMBLY, 5000-SERIES
3	THRUST WASHER
4	BELLEVILLE WASHER
5	GEAR TRAIN ASM.
6	DOWEL PIN, $\varnothing 1/8 \times 1.00$, STEEL
7	PIN RETAINER RING
8	WAVE SPRING --- 3000 SERIES
9	SEE CHART
10	ASSEMBLY, GEAR CARRIER
11	SEE CHART
12	BELLEVILLE WASHER
13	SEE CHART
14	SLIDING OUTPUT SPINDLE ASM
15	20913
16	PIN, RETAINING
17	26077
18	M-F THREADED HEX STANOFF
19	26359
20	Fixture Tool LED Board ASM.
21	26078
22	SHC SCREW, 4-40, BLACK OXIDE
23	26080
24	O-RING, LED LIGHT RING COVER
25	26079
26	LIGHT RING COVER, LED
27	20534
28	LABEL, SERIAL/MODEL NUMBER
29	26397
30	SUPPORT, CIRCUIT BOARD
31	25847
	TID BOARD ASM., 2000-3000 SERIES
	25130
	SCREW, BHSC, 4-40 X 1/4, STEEL
	24917
	SCREW, PHP TAP-TITE, #4 x .38
	26396
	HOUSING, CIRCUIT BOARD
	26439
	SCREW, FHSC, 6-32 x .500, STEEL, BLACK OXIDE
	26081
	MOTOR HOUSING COVER
	25385
	SCREW, FHSC 6-32 x .375, STEEL
	22141
	SAFETY LABEL
	26399
	RIGHT ANGLE ADAPTER
	26088
	SCREW, BHCS 8-32X.25, STEEL, BLACK OXIDE
	25745
	SCREW, BHSC 4-40 STEEL, BLACK OXIDE
	26400
	SHELL ADAPTER, TOOL CONNECTOR
	26407
	TOOL CONNECTOR ASM., FIXTURED



MODEL NO.	GEAR TRAIN ASM.	GEAR CARRIER ASM.	SLIDING OUTPUT SPINDLE ASM.
AEF35075AB-2	26116	20924	26405
AEF35090AB-2	26115	26117	26405
AEF35110AB-2	26114	20924	26405
AEF35135AB-2	26113	26117	26405
AEF35170AB-2	26111	26117	27689



ASSEMBLY INSTRUCTIONS
SUB-ASSEMBLY

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- BEARINGS: LUBRICATE WITH CHEVRON SR1 GREASE
- O-RINGS: LUBRICATE WITH O-RING LUBE

REQUIRED TOOLING
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REVISION LEVEL REVISION RELEASE DATE DESCRIPTION OF CHANGES MADE TO PART ECN # AUTHOR/ APPROVAL
REVISION BLOCK

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

DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:
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**AEF35_A-2 FIXTURED NUTRUNNER
5000 SERIES, GEN III**

SIZE PART / DRAWING NUMBER REVISION
D AEF35_A-2 G

SCALE 3:4 DO NOT SCALE DRAWING SHEET 2 OF 4

