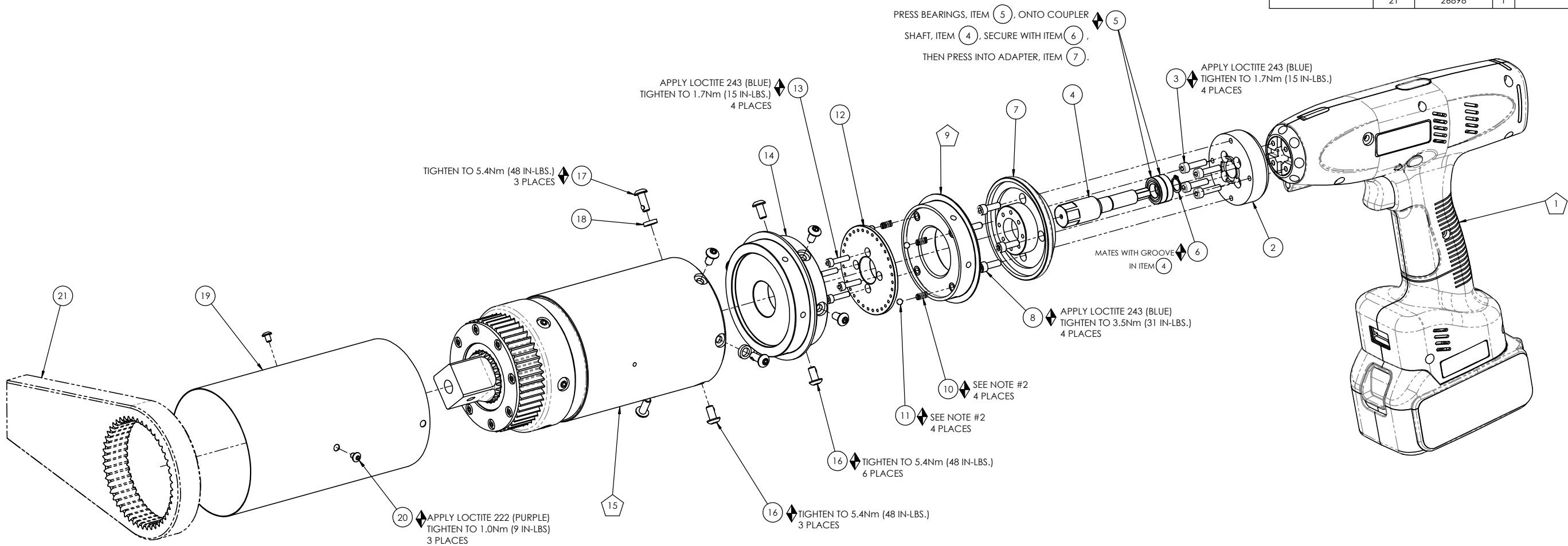


TOOL MODEL	PISTOL NUTRUNNER
ABP-CTA5000	ABP-CTA12-HT
ABP-CTA5000W	ABP-CTA12W-HT

NOTE:
PROGRAM TOOL WITHIN RANGE OF 12-12.5Nm
FOR 5100+Nm OUTPUT TORQUE
SEE WORK INSTRUCTION W2070 SECTION 4.8 TOOL SET-UP FOR HT
GEARING

COMMENTS	ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
	1	SEE CHART	1	CORDLESS PISTOL NUTRUNNER W/HT ADAPTER, 12Nm. CORDLESS SERIES
	2	31191	1	TRANSDUCER/MOTOR TO CLUTCH ADAPTER
	3	25111	4	SCREW, SHC, M4 X 16MM, SS
	4	31194	1	GEARBOX COUPLER SHAFT, 8000 SERIES
	5	25533	2	BEARING, BALL, Ø19mm X Ø10mm X 5mm
	6	31321	1	SNAP RING, EXTERNAL, Ø.375
	7	31193	1	GEARBOX CLUTCH ADAPTER
	8	31648	4	SCREW, SHC 8-32X.5, STEEL, BLACK OXIDE
	9	28295	1	CLUTCH PLATE ASSY, HT AIR TOOLS
	10	28174	4	SPRING, COMPRESSION
	11	20105	4	DETENT BALL
	12	27751	1	CLUTCH DETENT PLATE, HT AIR TOOLS
	13	26162	4	SCREW, SHC, 6-32 X 9/16, STEEL
	14	27754	1	CLUTCH ADAPTER RING, HT AIR TOOLS
	15	27775	1	GEARBOX ASSY, 626.4:1, HT AIR TOOLS, 1" OUTPUT
	16	29279	9	SCREW, BHSC, 10-32 x 3/8, TORX HEAD, NYLON PELL-IT, STEEL
	17	29284	3	SCREW, BHSC, 10-32 X 1/2, TORX HEAD, NYLON PELL-IT, STEEL
	18	25564	3	WASHER SHIM .093THK .25ID .375OD
	19	25284	1	HT TOOL TRANSDUCER SLEEVE
	20	26319	3	SCREW, BHSC 6-32 X .188, 18-8 SS
	21	26898	1	CHOOSE REACTION BAR



 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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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:
 $X = \pm .030$ $.XX = \pm .010$ $.XXX = \pm .005$ $.XXXX = \pm .0005$

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

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**CORDLESS HT PISTOL
NUTRUNNER, 5000Nm GEARBOX
HT CORDLESS SERIES**

SIZE D	PART / DRAWING NUMBER ABP-CTA5000	REVISION B
SCALE 1:8	DO NOT SCALE DRAWING	SHEET 1 OF 2

