

SINGLE STEP MODELS

29

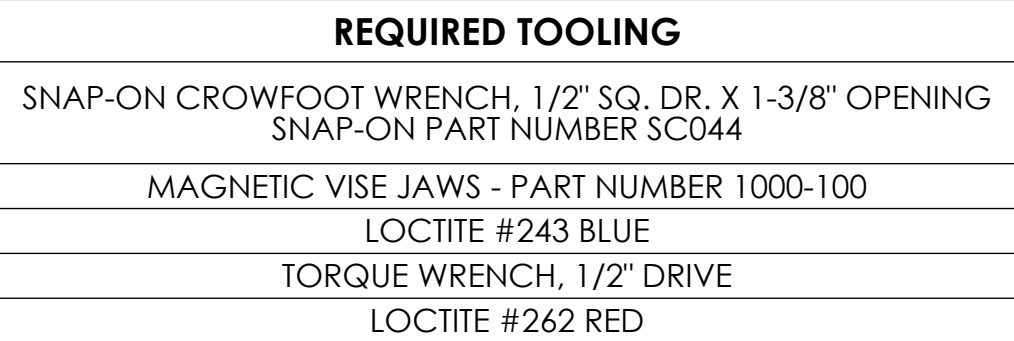
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LOCTITE 243 (BLUE)
ASSEMBLE OUTPUT ASSEMBLY
TO GEAR CASE

COAT
DOWN
MOLY
GREAS

34.9MM (1 3/8")
40Nm (30

18



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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:
X = ±.030 XX = ±.010 XXX = ±.005 XXXX = ±.000
ANGLE = ° ' 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

	MODEL NO.	TRANSDUCER ASM.	GEAR CASE ASM.	SPLINE COVER	REACTION BAR
TOOL MODELS	AEF4A12003B	25759.001	24860	24759	N/A
	AEF4A12006B	25760.002	24860	24759	N/A
	AEF4A12011B	25761.003	24709	N/A	24696
	AEF4A12014B	25761.005	24792	N/A	24696
	AEF4A12018B	25761.008	24710	N/A	24696
	AEF4A12022B	25761.010	24781	N/A	24696

COMMENTS	ITEM NO.	Number	QTY.	DESCRIPTION
	1	25803	1	PISTOL MOTOR ASM.
	2	26599	1	LED PCB ASSY, PISTOL
	3	27016	2	NUT, HEX, 4-40 UNDERSIZED, STEEL ZINC
	4	24780	1	MOTOR COUPLER SUB-ASM.
	5	25763	1	TRANSDUCER ADAPTOR
	6	SEE CHART	1	TRANSDUCER SUB-ASM.
	7	SEE CHART	1	GEAR CASE SUB-ASM.
	8	24699	1	STRAIGHT OUTPUT ASM., 3/8" SQ. DR.
	9	24687	1	O-RING, LIGHT RING, LEVER
	10	24873	1	LIGHT RING
	11	24686	1	RETAINING RING, LEVER LIGHT RING
	12	25814	2	SCREW, PAN HEAD PHILLIPS, 4-40 x 3/16, STAR WASH, SS
	13	25849	1	T.I.D. BOARD ASM., PISTOL
	14	24934	2	SCREW, FHC 4-40 X .312, STEEL, BLACK OXIDE
	15	26667	1	PISTOL HANDLE, 1000 SERIES
	16	25871	1	SWITCH SUB-ASSEMBLY
SEE WIRING PHOTO	17	25788	1	CABLE, TRIGGER, GEN 4 PISTOL
	18	SEE CHART	1	REACTION BAR, ALUMINUM, 1000 SERIES
	19	26792	4	SCREW, BHSC 6-32X.50, STEEL, BLACK OXIDE
	20	26791	4	WASHER, FLAT, NO 6 SCREW, STEEL, BLACK OXIDE
	21	25424	1	GROUND WIRE ASM.
	22	24870	1	CONNECTOR SLEEVE, PISTOL HANDLE
	23	25271	A/R	SHIM. - .002
	24	25272	A/R	SHIM. - .005
	25	25273	A/R	SHIM. - .010
	26	26602	1	TOOL CONNECTOR ASSEMBLY
	27	24935	2	SOC HD CAP SCREWS
	28	24871	1	END CAP, PISTOL MOTOR
	29	SEE CHART	1	SPLINE COVER, PISTOL



- ◆ 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

