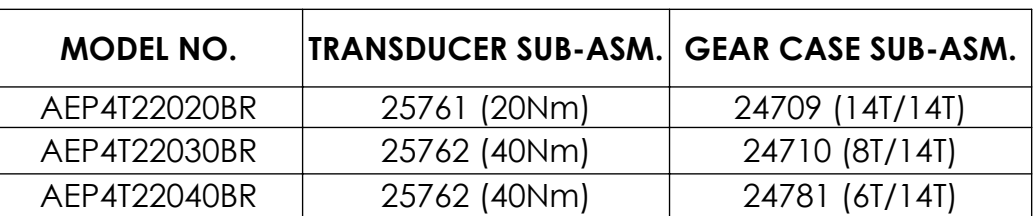


 SUB-ASSEMBLY

- NOTE: SEE SHEET 3 FOR NOSE PIECE NUMBERS



COMMENTS	ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
	1	25806	1	PISTOL MOTOR ASSEMBLY
	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	27026	1	ADAPTOR ASM., RIV-NUT
	9	27023	1	SPRING, RIV-NUT SHAFT
	10	24687	1	O-RING, LIGHT RING, LEVER
	11	24873	1	LIGHT RING
	12	24686	1	RETAINING RING, LEVER LIGHT RING
	13	24731	1	O-RING, RING GEAR
	14	24910	1	RIGHT ANGLE ADAPTOR, TOOL CONN.
	15	25138	2	SCREW, FHC 4-40 X .312, STEEL, BLACK OXIDE
	16	25814	1	SCREW, PAN HEAD PHILLIPS, 4-40 x 3/16, STAR WASH, SS
	17	25849	1	T.I.D. BOARD ASM., PISTOL
	18	24934	4	SCREW, FHC 4-40 X .312, STEEL, BLACK OXIDE
	19	26685	1	PISTOL HANDLE, 2000 SERIES, MODEL B
	20	26792	4	SCREW, BHSC 6-32X.50, STEEL, BLACK OXIDE
	21	26791	4	WASHER, FLAT, NO 6 SCREW, STEEL, BLACK OXIDE
	22	25871	1	SWITCH SUB-ASSEMBLY
SEE WIRING PHOTO	23	25788	1	CABLE, TRIGGER, GEN 4 PISTOL
	24	25889	1	TOOL CONNECTOR ASM., TOP EXIT PISTOL
	25	25798	1	PLUG, PISTOL HANDLE

 PRE-WIRE PISTOL AND PROGRAM TID TO TEST MOTOR, CABLING AND TID BOARD BEFORE ASSEMBLING INTO HANDLE

REQUIRED TOOLING
SNAP-ON CROWFOOT WRENCH, 1/2" SQ. DR. X 1-3/8" OPENING SNAP-ON PART NUMBER SC044
MAGNETIC VISE JAWS - PART NUMBER 1000-100
LOCTITE #243 BLUE
TORQUE WRENCH, 1/2" DRIVE



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[illegible]

**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 = $\pm .000$
ANGLE = $+0^{\circ} 30'$

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

**DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:
ACRADYNE MECHANICAL ENGINEERING**

**AEP4T220 _ BR PISTOL RIV-NUT TOOL
TOP CABLE EXIT
GEN IV, 2000 SERIES**

SIZE D	PART / DRAWING NUMBER AEP4T220 __ BR	REVISION B
SCALE 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 3

