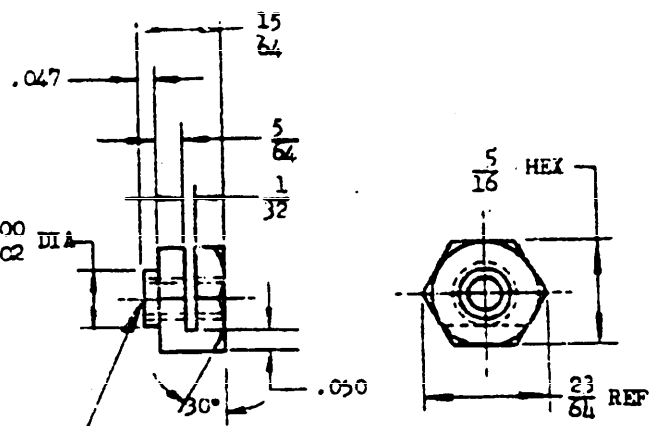
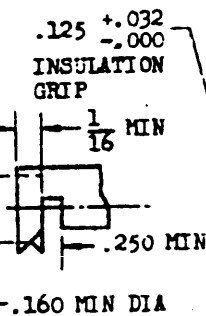
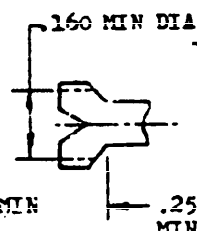
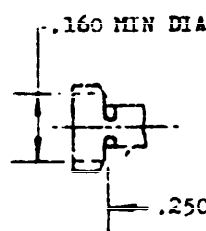
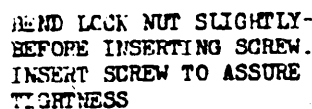
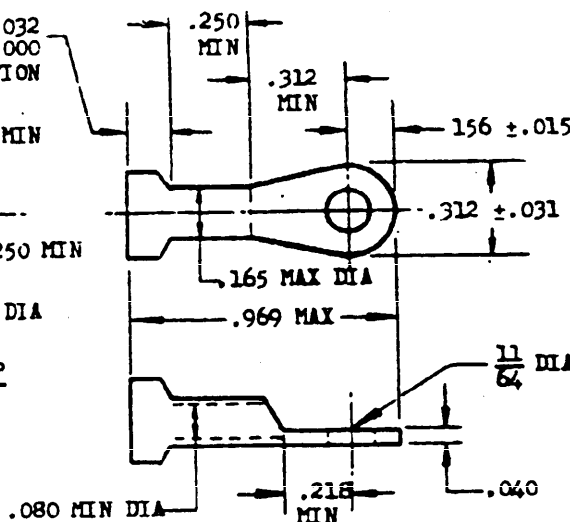


NOTE.—This drawing was approved by joint action of the Air Force and Navy Departments as the Air Force-Navy standard for this product. This drawing is available at suitable locations for the Air Force product and should become effective for the procurement of aeronautical equipment for use in new design, not later than six months after the latest date of approval shown.



✓ TAP DRILL, CDRILL .1405 AND 10397 DEPTH 1/16,
TAP NO. 6-32 NC-2 SPEC MIL-S-8742 RE-TAP THREADS
AFTER TINKING.



ACCEPTABLE DESIGNS OF INSULATION GRIP

AN PART NO.	TERMINAL
AN5542-1	PLAIN
AN5542-2	LOCK

MATERIAL: TERMINAL - SOFT COPPER, SPECIFICATION QQ-C-502, GLASS "A". OR COPPER TUBING, SPECIFICATION WW-T-799. OPTIONAL BARREL MATERIAL, BRONZE, SPECIFICATION QQ-B-666. FINISH, TIN PLATE. NUT - BRASS, HARD, SPECIFICATION QQ-B-636.

REMOVE ALL BURRS.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS $\pm 1/64$, DECIMALS $\pm .005$, ANGLES $\pm 1/2^\circ$.

PROCUREMENT SPECIFICATION	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN5542
NONE	TERMINAL - THERMOCOUPLE	

APPROVED 30 Oct 44 REVISED 1 29 Jun 45 (2) 3 Apr 53