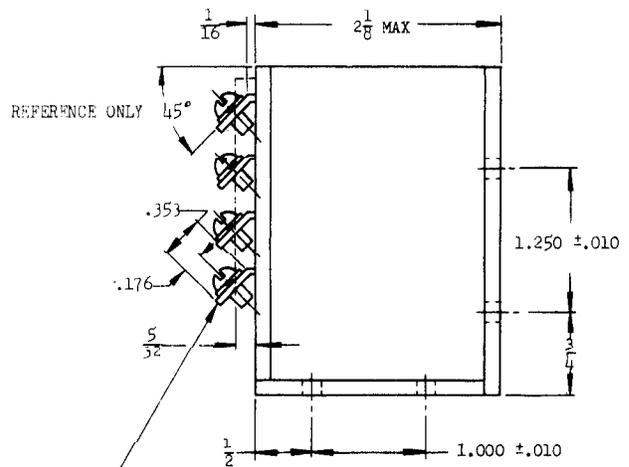
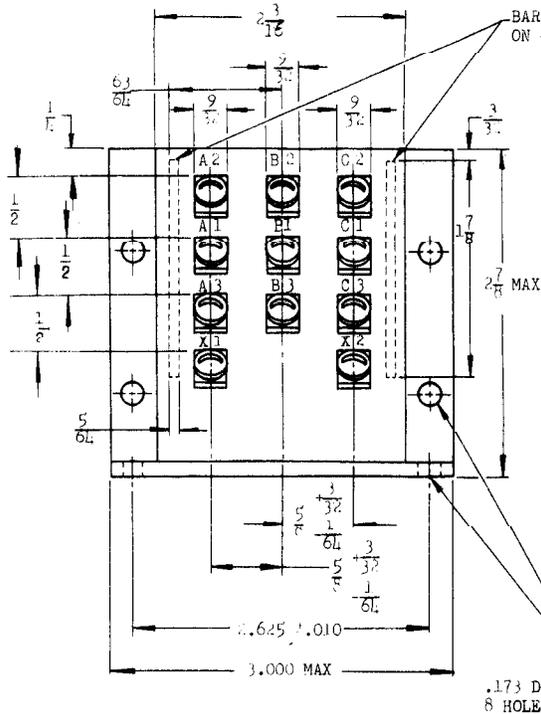


When Government drawings, specifications, or other data are used for any purpose other than in connection with a Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and it is the Government's policy to sell its drawings, specifications, or other data in any quantity to be regarded by its recipient as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

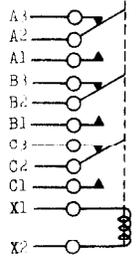
This drawing was approved by joint action of the Air Force and Navy Departments as the AF Force-Navy standard for this product. This drawing supersedes all antecedent standard drawings for the same product and shall become effective for the procurement of aeronautical supplies, or for use in new design, not later than 6 months after the latest date of approval shown.

AVAR 1030A (Rev. 5-51)



TERMINAL, BRASS .060 MIN THICKNESS INCLUDING THREAD EXTRUSION SCREW, AN508-6-4 WASHER, AN936A6B OR AN935B6 11 EACH REQUIRED

CIRCUIT



DETAIL REQUIREMENTS

- (A) MAXIMUM OPERATING VOLTAGE 29 VOLTS
 - (B) PICKUP VOLTAGE 18 VOLTS
 - (C) DROPOUT VOLTAGE 7 VOLTS +0, -5,5
 - (D) RATED LOAD: (PER POLE)
- | | NORMALLY OPEN | NORMALLY CLOSED |
|-----------|---------------|-----------------|
| RESISTIVE | 10 AMP | 10 AMP |
| INDUCTIVE | 10 AMP | 10 AMP |
| MOTOR | 6 AMP | 6 AMP |
- (E) COIL CURRENT 0.5 AMP
 - (F) MINIMUM OPERATING PERIOD 3 HOURS
 - (G) MINIMUM OPERATING CYCLES 50,000
 - (H) MAXIMUM WEIGHT 0.625 POUND
 - (I) RATED DUTY CONTINUOUS
 - (J) NOMINAL COIL VOLTAGE 28 VOLTS

AN PART NO.	TYPE
(a) AN3316-1	WITHOUT BARRIER
AN3316-2	WITH BARRIER

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS ±1/64, DECIMALS ±.005, ANGLES ±5°. OVERLOAD, RUPTURE, AND CONTACT DROP OF SPECIFICATION MIL-R-6106 ARE NOT APPLICABLE.

INACTIVE FOR DESIGN AFTER 17 NOVEMBER 1954. NO SUPERSEDING STANDARD

FOR DEFINITION AND APPLICATION OF DRAWING STATUS NOTES, SEE ANA BULLETIN NO. 337.

(a) PART NUMBER AN3316-1 CANCELED 13 SEPTEMBER 1957. USE PART NUMBER AN3316-2.

PROCUREMENT SPECIFICATION MIL-R-6106	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN3316
	RELAY, 10 AMP 3PDT, UNSEALED, CLASS 0	

APPROVED 17 Apr 45 REVISED 1 8 Mar 46 2 16 Feb 48 3 10 Jan 50 4 17 Nov 51 5 17 May 56 6 13 Sep 57