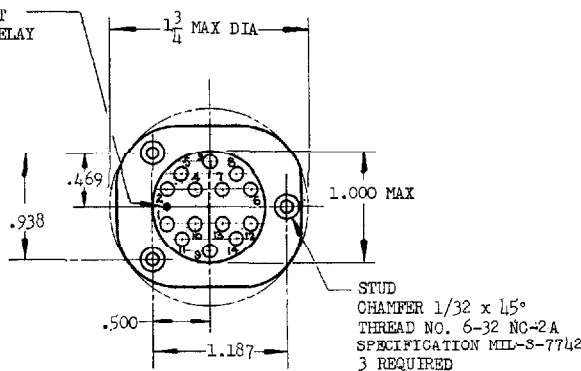
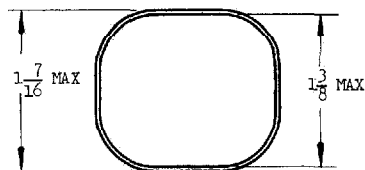


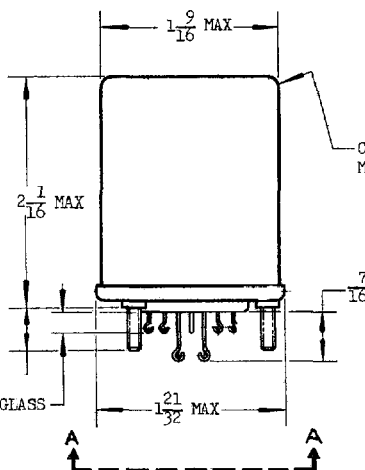
NOTICE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have furnished, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner endorsing 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.

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 supersedes all antecedent standard drawings for the same product and shall become effective for the procurement of aeronautical supplies, or for use in new designs, not later than 6 months after the latest date of approval shown.

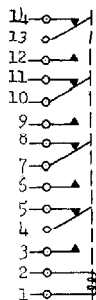
RED DOT FOR LOCATING TERMINALS. TERMINAL NUMBERS NEED NOT APPEAR ON RELAY HEADER PROVIDED THERE IS AFFIXED TO THE RELAY A SUITABLE LEGIBLE CIRCUIT DIAGRAM THAT IDENTIFIES EACH TERMINAL LOCATION SPECIFIED HEREON



VIEW A-A



3/16 MIN OVER GLASS



CIRCUIT

AN PART NO.
AN3304-1
AN3304-2

(a)

DETAIL REQUIREMENTS

- (A) MAXIMUM OPERATING VOLTAGE 29 VOLTS
 (B) PICKUP VOLTAGE 18 VOLTS
 (C) DROPOUT VOLTAGE 7 VOLTS +0, -5
 (D) RATED LOAD (PER POLE)

LOAD	NORMALLY OPENED	NORMALLY CLOSED
RESISTIVE (DC)	3 AMP	3 AMP
RESISTIVE (A-C 60-CYCLE, 115 VOLTS)	3 AMP	3 AMP
INDUCTIVE	1.5 AMP	1.5 AMP
MOTOR	1.5 AMP	1.5 AMP

- (E) COIL CURRENT 0.15 AMP MAX
 (F) MINIMUM OPERATING PERIOD 3 HOURS
 (G) MINIMUM OPERATING CYCLES 50,000
 (H) MAXIMUM WEIGHT 0.4 POUND
 (I) RATED DUTY CONTINUOUS
 (J) NOMINAL COIL VOLTAGE 28 VOLTS

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

h INACTIVE FOR DESIGN AFTER 19 MAY 1959. USE MS25394.

OVERLOAD, RUPTURE, AND CONTACT DROP TESTS OF SPECIFICATION MIL-R-6106 ARE NOT APPLICABLE TO PART NO. AN3304-1.

(a) PART NO. AN3304-2 SHALL MEET OVERLOAD, RUPTURE, CONTACT DROP, AND MINIMUM CURRENT TESTS OF SPECIFICATION MIL-R-6106.

PART NO. AN3304-1 INACTIVE FOR DESIGN AFTER 3 OCTOBER 1957. USE PART NO. AN3304-2.

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

PROCUREMENT
SPECIFICATION

MIL-R-6106

AIR FORCE-NAVY AERONAUTICAL STANDARD

RELAY, 3 AMP, 4PDT, SEALED,
PANEL MOUNTING, CLASS 0

AN3304

SUPERSEDES USAF DRAWING 49B6901

APPROVED 13 Apr 50 REVISED 1 17 Nov 54 2 16 Apr 57 3 3 Oct 57 4 19 May 59