

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 design, not later than 5 months after the latest date of approval above.

[illegible]

Technical drawing of a rectangular terminal block. The drawing shows a top-down view of the block with dimensions and assembly details. The overall width is $2\frac{1}{8}$ MAX. The overall height is $1.250 \pm .010$. The block has a central rectangular opening with a width of $1.000 \pm .010$ and a height of $\frac{3}{4}$. The block is secured by two screws, each with a washer, on the left side. The screws are spaced $\frac{5}{32}$ apart. The terminal block is made of brass with a minimum thickness of .060, including the thread extrusion. The screws are AN508-6-4 and the washers are AN936A6B or AN935B6. One washer is required for each screw.

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

(A) MAXIMUM OPERATING VOLTAGE 29 VOLTS
(B) PICKUP VOLTAGE 18 VOLTS
(C) DROPOUT VOLTAGE 7 VOLTS +0, -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

RATED LOAD: (PER POLE)		
	NORMALLY OPEN	NORMALLY CLOSED
RESISTIVE	10 AMP	10 AMP
INDUCTIVE	10 AMP	10 AMP
MOTOR	6 AMP	6 AMP

AN PART NO.	TYPE
~~AN3316-1~~	~~WITHOUT BARRIER~~
AN3316-2	WITH BARRIER

INACTIVE FOR DESIGN AFTER 17 NOVEMBER 1954. NO SUPERSEDING
STANDARD

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

⑥ (a) PART NUMBER AN3316-1 CANCELED 13 SEPTEMBER 1957. USE PART NUMBER AN3316-2.

PROCUREMENT SPECIFICATION MIL-R-6104	AIR FORCE-NAVY AERONAUTICAL STANDARD RELAY, 10 AMP 3PDT, UNSEALED, CLASS 0	AN3316
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APPROVED 17 Apr 45 REVISED 1 18 Mar 46 2 16 Feb 48 3 10 Jan 50 4 17 Nov 54 5 17 May 56 6 13 Sep 57