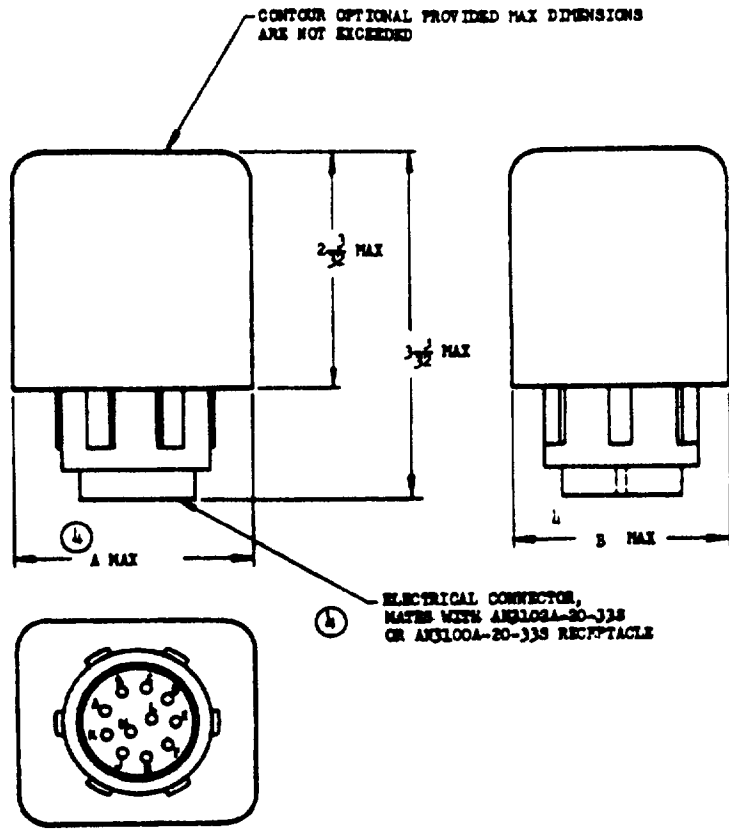
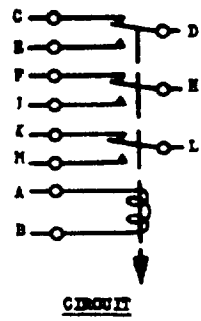


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NOTE: This drawing was approved by the Air Force and Navy Departments on the 11th February 1954. The drawing is the property of the Government and shall remain the property of the Government. The drawing is the property of the Government and shall remain the property of the Government. The drawing is the property of the Government and shall remain the property of the Government.



h ELECTRICAL CONNECTOR, MATES WITH AN3100A-20-338 OR AN3100A-20-335 RECEPTACLE



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 (A-C 600-CYCLE, 115 VOLTS)	10 AMP	10 AMP
RESISTIVE (DC)	10 AMP	10 AMP
INDUCTIVE	10 AMP	10 AMP
MOTOR	6 AMP	6 AMP

- h (E) COIL CURRENT 0.35 AMP MAX
- h (F) MINIMUM OPERATING PERIOD 3 HOURS
- (G) MINIMUM OPERATING CYCLES 50,000
- (H) MAXIMUM WEIGHT 7.6 POUND
- (I) RATED DUTY CONTINUOUS
- (J) NOMINAL COIL VOLTAGE 28 VOLTS

h

AN PART NO.	A (MAX)	B (MAX)
AN3308-1	2-3/32	1-23/32
AN3308-2	2-3/16	1-33/16

INACTIVE FOR DESIGN AFTER 17 NOV 1954 NO SUPERSEDING STANDARD

FOR DEFINITION AND APPLICATION OF DRAWING STATUS NOTES, SEE ANA BULLETIN NO. 387.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED. TOLERANCES FRACTIONS ±1/64, DECIMALS ±.005.

OVERLOAD, RUPTURE, AND CONTACT DROP TESTS OF SPECIFICATION MIL-R-6106 ARE NOT APPLICABLE TO PART NUMBER AN3308-1 RELAY. PART NUMBER AN3308-2 RELAY SHALL BE EQUIPPED WITH GLASS TO METAL SEALED ELECTRICAL CONNECTOR. PART NUMBER AN3308-2 RELAY SHALL MEET MINIMUM CURRENT REQUIREMENTS ESTABLISHED IN THE PROCUREMENT SPECIFICATION.

PROCUREMENT SPECIFICATION MIL-R-6106	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN3308
	RELAY, 10 AMP, 3PDT, SEALED, CONNECTOR MOUNTING, CLASS 0	

APPROVED 21 Apr 50 REVISED 1 28 Jul 52 2 17 Mar 54 3 10 Apr 54 4 27 Jul 58