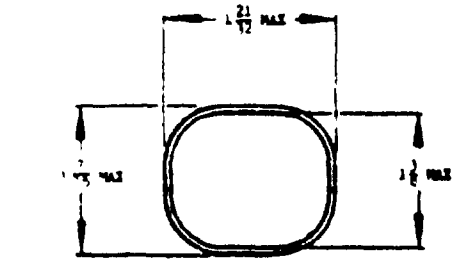
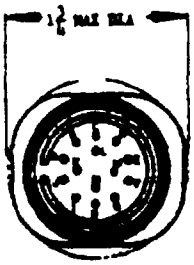
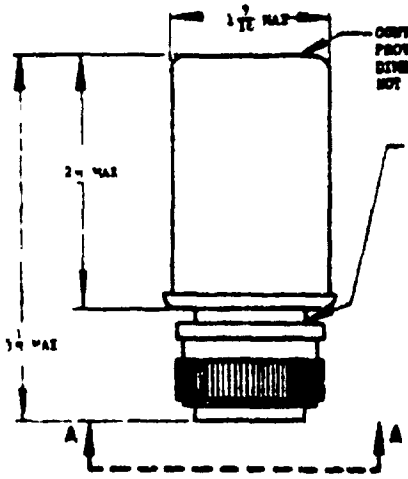
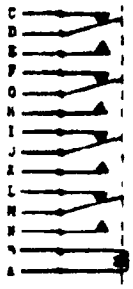
Downloaded from http://www.everyspec.com





VIEW A-A





CIRCUIT

RETAIL 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 OPEN	NORMALLY CLOSED
RESISTIVE (DC)	3 AMP	3 AMP
RESISTIVE (A-C 400-CYCLE, 115 VOLTS)	3 AMP	3 AMP
INDUCTIVE	1.5 AMP	1.5 AMP
MOTOR	1.5 AMP	1.5 AMP

(E)	COIL CURRENT	.15 AMP MAX
(F)	MINIMUM OPERATING PERIOD	3 HOURS
(G)	MINIMUM OPERATING CYCLES	50,000
(H)	MAXIMUM WEIGHT	5 POUND
(I)	RATED DUTY	CONTINUOUS
(J)	NOMINAL COIL VOLTAGE	28 VOLTS

AN PART NO.
AN3303-1
(2) AN3303-2

INACTIVE FOR DESIGN AFTER 17 NOVEMBER 1954 NO SUPERSEDING STANDARD

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

OVERLOAD, RUPTURE AND CONTACT DROP OF SPECIFICATION MIL-R-6106 ARE NOT APPLICABLE.

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

(2) AN3303-2 RELAY SHALL MEET THE MINIMUM CURRENT REQUIREMENTS ESTABLISHED IN THE PROCUREMENT SPECIFICATION THE RELAY SHALL BE EQUIPPED WITH A GLASS TO METAL SEALED ELECTRICAL CONNECTOR.

APPROVED 13 Apr 53 REVISED (1) 17 Nov 54 (2) 10 Apr 59

PROCUREMENT SPECIFICATION	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN3303
MIL-R-6106	RELAY, 3 AMP, 4 PDT, SEALED, CONNECTOR MOUNTING, CLASS D	

SUPERSEDES USAF DRAWING 49B6902