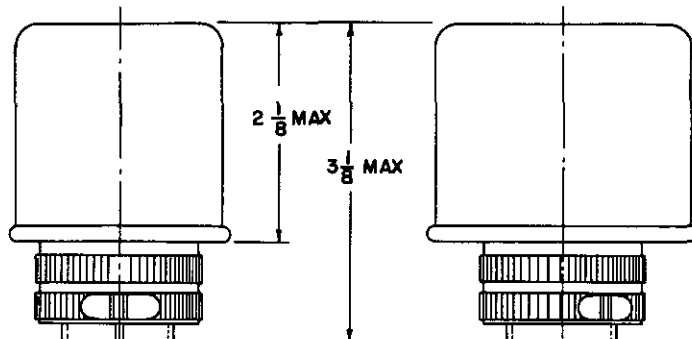
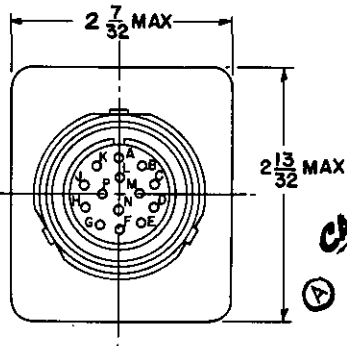
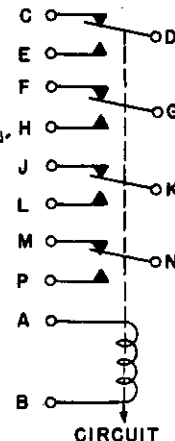


FED. SUP CLASS.
5945CONNECTOR TO MATE WITH
RECEPTACLES AN3100A-22-19S
OR AN3102A-22-19S.

CANCELLED AFTER 3 MAY 1967
NO SUPERSEDING DOCUMENT
 THE REVISIONS FOR WHICH THE CANCELLED
 PARTS WERE ORIGINALLY DESIGNED
 NO LONGER EXIST. THESE PARTS ARE NOT
 SUITABLE FOR USE IN ANY OTHER APPLICATION.



MS PART NO.	FIIN
MS25186-1	

NOTE:

1. TO BE USED AS A REPLACEMENT FOR AN3310 RELAYS. NOT TO BE USED FOR NEW DESIGN.

2. MUST MEET THE MINIMUM CURRENT REQUIREMENT OF MIL-R-6106

DETAIL REQUIREMENTS

- (A) MAXIMUM OPERATING VOLTAGE 29 VOLTS DC
 (B) PICKUP VOLTAGE 18 VOLTS DC
 (C) DROPOUT VOLTAGE 7 VOLTS +0, -5.5 DC
 (D) RATED LOAD (PER POLE)

RESISTIVE (A-C 400-CYCLE 115 VOLTS)	NORMALLY OPEN	NORMALLY CLOSED
	10 AMP	10 AMP
RESISTIVE (DC)	10 AMP	10 AMP
INDUCTIVE (DC)	10 AMP	10 AMP
MOTOR (DC)	6 AMP	6 AMP

- (E) COIL CURRENT 0.35 AMP MAX
 (F) MINIMUM OPERATING PERIOD 3 HOURS
 (G) MINIMUM OPERATING CYCLES 50,000
 (H) MAXIMUM WEIGHT 0.75 POUND
 (I) RATED DUTY CONTINUOUS
 (J) NOMINAL COIL VOLTAGE 28 VOLTS
 (K) TEMPERATURE RANGE -65°C TO +120°C

CUSTODIANS
Navy - BuAerOTHER INT.
A -
N -
AF -**MILITARY STANDARD**

RELAY, 10AMP, 4 PDT

CONNECTOR MOUNTING, CLASS 0

MS25186
(AER)PROCUREMENT SPECIFICATION
MIL-R-6106SUPERSEDES: **AN3310**

SHEET 1 OF 1

DD FORM 672-1
1 OCT 52

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APPROVED 7 JULY 58 REVISED (A) 3 MAY 1967

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