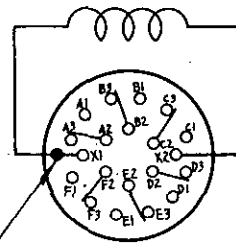
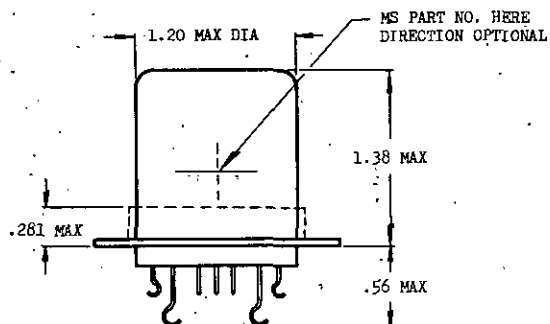


FED. SUP CLASS

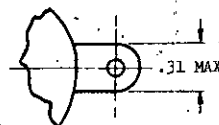
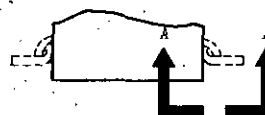
5945



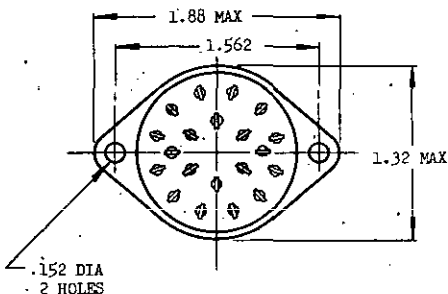
RED DOT FOR LOCATING TERMINALS. TERMINAL DESIGNATIONS NEED NOT APPEAR ON THE RELAY HEADER PROVIDED THERE IS AFFIXED TO THE RELAY A SUITABLE LEGIBLE CIRCUIT DIAGRAM IDENTIFYING EACH TERMINAL LOCATION SPECIFIED HEREON

SCHEMATIC UNENERGIZED POSITION

BOTTOM VIEW



VIEW A-A



DASH NO.	FIN	CLASS	GRADE	WEIGHT LB MAX
-1		A	1	.27
-2			2	
-3			3	
-4		B	1	
-5			2	
-6			3	
-7		C	1	
-8			2	
-9			3	

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED;
TOLERANCES: TWO-PLACE DECIMALS $\pm .03$,
THREE-PLACE DECIMALS $\pm .010$.
DEGASSING IS REQUIRED.

Ⓢ CANCELED AFTER 10 APRIL 1965. USE MIL-R-5757/1. INTERCHANGEABILITY RELATIONSHIP - THE MIL-R-5757/1 RELAYS LISTED IN THE TABLE BELOW CAN REPLACE THE MS24115 PARTS AS SHOWN. THE CANCELED MS24115 PARTS CANNOT ALWAYS REPLACE THE MIL-R-5757/1 PARTS AND SHOULD BE USED UNTIL EXISTING STOCK IS DEPLETED.

DETAIL REQUIREMENTS	
BOUNCE	LESS THAN 300 MICROSECONDS
CONTACT RATING RESISTIVE INDUCTIVE TUNGSTEN LAMP	26.5 VDC 2 AMPERES
NOMINAL OPERATING COIL VOLTAGE	26 - 5 VDC
COIL RESISTANCE	190 OHMS MINIMUM
ELECTRICAL TERMINAL STRENGTH TEST	APPLY 5 LB ± 5 LB
OPERATE TIME NORMALLY OPEN CONTACTS	15 MILLISECONDS MAXIMUM AT ROOM TEMPERATURE, NOMINAL VOLTAGE
RELEASE TIME NORMALLY CLOSED CONTACTS	15 MILLISECONDS MAXIMUM AT ROOM TEMPERATURE, NOMINAL COIL VOLTAGE
SHOCK	TYPE II

CANCELED MS24115 DASH NO.	SUPERSEDING MIL-R-5757/1 RELAY TYPES
-1	RY4LC1A3101
-2	RY4LC2A3101
-3	RY4LC3A3101
-4	RY4LC1B3101
-5	RY4LC2B3101
-6	RY4LC3B3101
-7	RY4LC1C3101
-8	RY4LC2C3101
-9	RY4LC3C3101

THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
REFERENCED DOCUMENTS ARE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

P.A. USAF - 11	TITLE	MILITARY STANDARD
Other Cust Navy - W2	RELAY, GENERAL PURPOSE, DC, 6PDT, 2 AMP, HERMETICALLY SEALED	MS24115(ASG)
PROCUREMENT SPECIFICATION MIL-R-25018	SUPERSEDES: USAF DRAWINGS 52C12935, 52C13406, 53C13166	SHEET 1 OF 1

Review activities: None

This standard has been approved by the Bureau (Department of the Navy) and the Department of the USAF and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

APPROVED - 10 THRU - 61