



**SCHEMATIC
UNENERGIZED POSITION
BOTTOM VIEW**

MS PART NO.	FIN
MS 24245-1	

(A)

CANCELLED AFTER 23 SEPTEMBER 1965
INTERCHANGEABILITY RELATIONSHIP - THE CANCELLED
MS 24245-1 PART CANNOT ALWAYS REPLACE THE
MIL-R-5757/1 PART NO. M5757/1-011 AND SHOULD BE
USED UNTIL THE EXISTING STOCK IS DEPLETED.

(a) THE COIL TERMINAL BEADS SHALL BE
OF A BLUE COLOR.

A WIRING DIAGRAM SHALL BE PERMANENTLY
MARKED ON THE RELAY CASE.

DEGASSING IS REQUIRED.

THIS RELAY CAN BE USED IN PLACE OF MS 24115-6.

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED:
TOLERANCE: TWO PLACE DECIMALS $\pm .03$.
THREE PLACE DECIMALS $\pm .010$.

DETAIL REQUIREMENTS	
CONTACT BOUNCE	200 MICROSECONDS MAX.
CONTACT RATING RESISTIVE	26.5 VDC, 2 AMPERES
NORMAL OPERATING COIL VOLTAGE	26.5 VDC
COIL RESISTANCE	250 OHMS MINIMUM
ELECTRICAL TERMINAL STRENGTH TEST	APPLY $5 \pm .5$ LB.
OPERATE TIME NORMALLY OPEN CONTACTS	15 MILLISEC. MAX. AT ROOM TEMPERATURE NOMINAL COIL VOLTAGE
RELEASE TIME NORMALLY CLOSED CONTACTS	10 MILLISEC. MAX. AT ROOM TEMPERATURE NOMINAL COIL VOLTAGE
AMBIENT TEMP. RANG	CLASS B
MECHANICAL SHOCK	TYPE II
VIBRATION	GRADE 3
WEIGHT	.17 LBS. MAX.

THIS STANDARD HAS BEEN APPROVED BY THE DEPARTMENT OF THE AIR FORCE AND IS MANDATORY FOR USE BY THAT DEPARTMENT. ALL OTHER
MILITARY ACTIVITIES ARE REQUIRED TO EMPLOY THIS STANDARD WHERE SUITABLE.

THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

CUSTODIANS Air Force //	OTHER INT. A - N - AF -	MILITARY STANDARD		MS 24245 (USAF)
		RELAY - GENERAL PURPOSE, DC, 6PDT, 2 AMP., HERMETICALLY SEALED		
PROCUREMENT SPECIFICATION MIL-R-25018		SUPERSEDES:	SHEET 1 OF 1	