



DETAIL OF LOCKWASHER

### DETAILS

RATINGS			
DASH NO	VOLTS	AMPS. IND.	OPERATIONS
1	120 A.C.	15@ 0.5 PF	40,000
2	120 D.C.	1@ 0.07 HENRY	40,000
—	230 D.C.	0.05 AMPS @ 2.5 HENRIES	5000

### REQUIREMENTS :

1. WEIGHT 0.020 POUND APPROXIMATELY.
2. TOTAL PLUNGER TRAVEL 0.085 APPROXIMATELY.
3. OPERATING PRESSURE  $3\frac{1}{2} \pm 1$  POUND.
4. TERMINALS PAINTED AS INDICATED IN END VIEW.  
R=RED,NORMALLY CLOSED CIRCUIT  
G=GREEN,NORMALLY OPEN CIRCUIT.
5. SHALL WITHSTAND HIGH IMPACT SHOCK OF SPECIFICATION MIL-S-901 WITH NO MOMENTARY CLOSING OF THE NORMALLY OPEN CONTACTS.
6. VIBRATION: SHALL WITHSTAND VIBRATION TESTS, TYPE I OF STANDARD MIL-STD-167, EXCEPT THAT THE VARIABLE FREQUENCY TEST SHALL BE OMITTED.

NOTES:

2. FOR DESIGN FEATURES PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER  
PROCUREMENT DOCUMENTS REFERENCED HEREIN.

MS  
Part No.

MS 16712-1

Project 5930-N117SH

P.A. SHIPS	TITLE	MILITARY STANDARD
Other Cust	SWITCH, PUSH, SNAP ACTION MOMENTARY-2 CIRCUIT	MS 16712 (SHIPS)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 1 OF 1

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

APPROVED 11 AUG. 1958 REVISED (A) 3 JAN 1962 (B) 21 MAR 1962 (C) 26 Feb 1965