



DASH NO.

-1

## DETAIL REQUIREMENTS:

(A) CONTACT ARRANGEMENT	SINGLE POLE DOUBLE THROW
(B) ACTUATING FORCE	5 OZ MAX
(C) RELEASE FORCE	1 OZ MIN
(D) PRETRAVEL	.020 MAX
(E) MOVEMENT DIFFERENTIAL	.005 MAX
(F) OVERTRAVEL	.004 MIN
(G) MINIMUM OPERATING CYCLES	25,000
(H) MAXIMUM WEIGHT	.003 LB
(I) STRENGTH OF PLUNGER PIN AND PIN STOP	10 LB
(J) STRENGTH OF TERMINALS	20 LB

RATED LOAD	CURRENT CAPACITY 28 VOLTS DC
RESISTIVE	7 AMP
INDUCTIVE (SEA LEVEL)	4 AMP
INDUCTIVE (50,000 FT)	2.5 AMP
MOTOR	4 AMP

(a) MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .087 MAX DIA ON .188 ±.002 CENTERS. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.010. EXACT SHAPE OF SWITCH OPTIONAL, PROVIDED DIMENSIONS SPECIFIED ARE NOT EXCEEDED. MARK, STAMP, OR MOLD C, NO AND NC TERMINAL DESIGNATIONS ON ADJACENT AREA OF SWITCH.

**(E) CANCELED FOR PROCUREMENT USE MIL-S-8805/4.**

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS.

P.A. USAP - SOCR	TITLE	MILITARY STANDARD
Other Cust Navy - Wep	SWITCH, SENSITIVE - SUB-SUBMINIATURE	MS24547(ASG)
PROCUREMENT SPECIFICATION MIL-S-6743	SUPERSEDES:	SHEET 1 OF 1

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