



## DETAIL REQUIREMENTS:

(B) ACTUATING FORCE	3.15 LBS MAX
(E) PRETRAVEL	.093 MAX
(F) MOVEMENT DIFFERENTIAL	.065 MAX
(G) OVERTRAVEL	.015 MIN
(I) MINIMUM OPERATING CYCLES	25,000
(J) WEIGHT	.05 LBS MAX
(K) STRENGTH OF PUSH BUTTON AND PUSH BUTTON STOP	25 LBS
(L) STRENGTH OF TERMINALS	5 LBS
(N) CONTACT GAP	DOUBLE .050
(P) AMBIENT TEMPERATURE RANGE	-70° TO +150°C

CURRENT CAPACITY 28 VOLT DC			CURRENT CAPACITY 115 VOLTS, 400 CYCLES AC		
RESISTIVE	INDUCTIVE	MOTOR	RESISTIVE	INDUCTIVE	MOTOR
40	30	15	30	20	10

MATERIAL: CASE, COVER AND PUSH BUTTON; DIALYL PHTHALATE.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES; DECIMALS ±.015.

EXACT SHAPE OF SWITCH OPTIONAL, PROVIDED DIMENSIONS SPECIFIED ARE NOT EXCEEDED.

TEST REQUIREMENT: FOR SHORT CIRCUIT TEST, USE SIZE AW-12 CABLE AND CIRCUIT BREAKER MS25Q17-35.

Ⓢ CANCELLED - For procurement use MIL-S-8805/19

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 INVITATIONS FOR BID.

P.A. Navy - AS Other Cust USAF 85	TITLE SWITCH, SENSITIVE - MOMENTARY 30 AMP, 2 CIRCUIT, SIDE SOLDER TERMINAL	MILITARY STANDARD MS25357(ASG)
PROCUREMENT SPECIFICATION MIL-S-6743	SUPERSEDES:	SHEET 1 OF 1