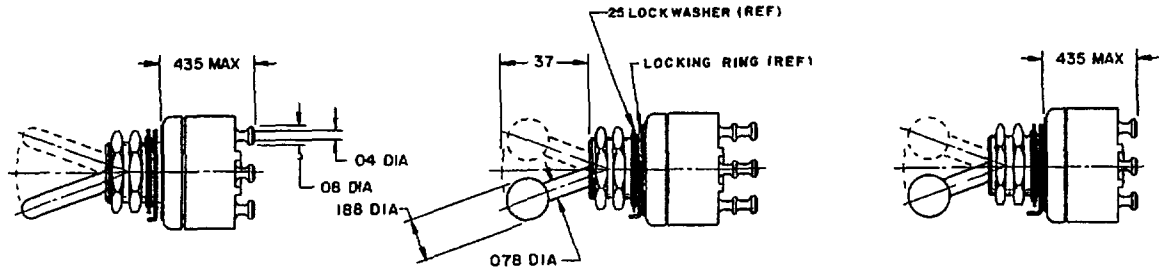
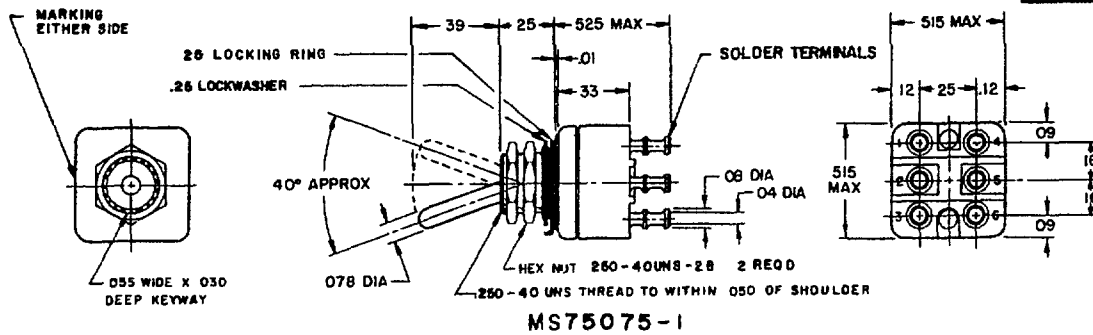


PROJ 5930 - 0837-20

FED. SUP CLASS
5930

- 1 ALL DIMENSIONS ARE IN INCHES
- 2 UNLESS OTHERWISE SPECIFIED, TOLERANCE IS $\pm .020$ ON TWO PLACE DECIMALS AND $\pm .005$ ON THREE PLACE DECIMALS
- 3 CONTOUR OF SWITCH IS OPTIONAL PROVIDED MAXIMUM DIMENSIONS SPECIFIED ARE NOT EXCEEDED
- 4 FOR HARDWARE DETAIL SPECIFICATIONS, SEE SUPPLEMENT MIL-S-83731

DETAIL REQUIREMENTS

MS PART NUMBER	CIRCUIT WITH TOGGLE LEVER IN			CURRENT CAPACITY (AMPERES)			
	KEYING SIDE	CENTER	OPPOSITE KEYING SIDE	28 VOLTS DC (SEA LEVEL)		28 VOLTS AC (70,000 FT)	115 VOLTS 60 Hz (SEA LEVEL)
				RESISTIVE	INDUCTIVE	INDUCTIVE	RESISTIVE
-1	MAINTAINED 2-3 5-6	NONE	MAINTAINED 1-2 4-5	7	2.5	2.0	1.5
-2							
-3							
-4							

- 1 ALL SWITCHES ON THIS STANDARD ARE DESIGNED SO THAT THE MOVEMENT OF THE SWITCH MECHANISM IS SAME AS THE TOGGLE LEVER
- 2 MAXIMUM WEIGHT IS .01 POUND.
- 3 BLACK FINISH ON BUSHING
- 4 NON-NUTRIENT FUNGUS RESISTANT CASE MATERIAL PER MIL-M-14

- 5 STRENGTH OF ACTUATING LEVER PIVOT AND LEVER STOP TEST SHALL BE PERFORMED AT 8 POUNDS
- 6 DIELECTRIC STRENGTH AFTER ELECTRICAL ENDURANCE IS 300 VOLTS FROM TERMINAL TO GROUND
- 7 TERMINALS WILL ACCEPT 18 AWG WIRE

NOTES

- 1 REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON THE DATE OF INVITATIONS TO BID
- 2 FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN

P. A. AIR FORCE - 80
Other Cust
ARMY - EL
NAVY - EC

TITLE

SWITCH, TOGGLE,
TWO POLE, UNSEALED

MILITARY STANDARD

MS75075

PROCUREMENT SPECIFICATION
MIL-S-83731 C

SUPERSEDES

SHEET 1 OF 1

Reviewer AF II, AV, AS, ES

Every standard is approved by the Department of Defense and is on all activities. Selection for all new engineering and design and for repetitive use shall be made from this document

APPROVED 30 JUNE 67 REVISED (A) 25 MARCH 1968 (B) 22 APRIL 1971 (C) 22 MAY 1972

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