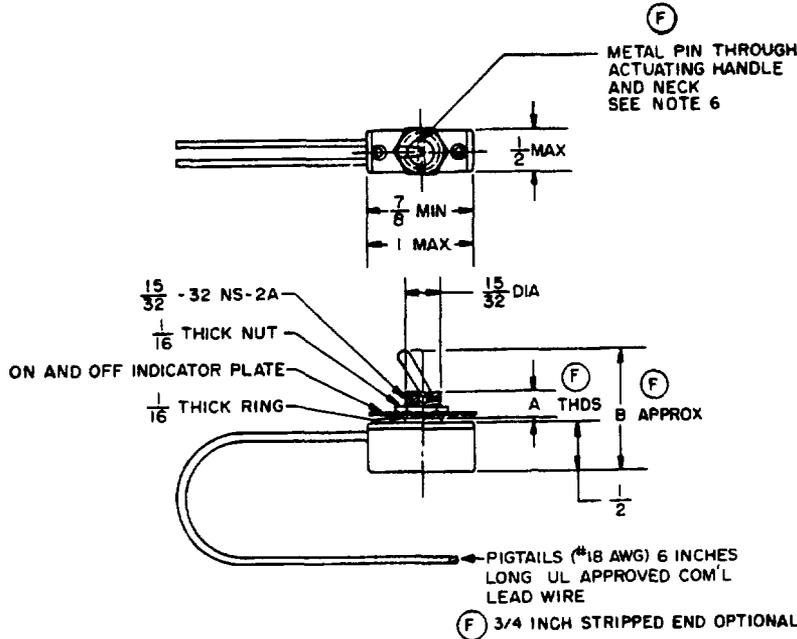


FED SUP CLASS
5930



22 February 1972
 11 March 1966
 12 November 1961
 REVISED
 APPROVED 23 April 1958

MS part number	Switch neck height A	Total height B	Usage	Federal Stock Number
MS16656-1	1/4	1-3/8	General	5930-644-3039
MS16656-2	1/2	1-7/8	MIL-F-16377/53	5930-088-4675

REQUIREMENTS:

1. Characteristics:
 - Rating 3 amps. 250 volts
 - Poles Single
 - Action On-off
 - Material of box Molded or laminated phenolic
2. Two switches for each 1000 switches or fraction thereof furnished on each Government order and two switches for each 1000 switches or fraction thereof, purchased by shipbuilding contractors for installation on ships shall be tested for 6,000 operations under rated load and voltage and shall withstand this test without failure of any part thereof.
3. On watertight applications where boot is used the "ON" "OFF" indicator plate cannot be used.
4. Minor variations in manufacture from that shown are acceptable.
5. Commercial tolerances acceptable.
6. To increase safety, switch operating handle shall be pinned to the neck of the switch by a metal pin in the approximate position shown.
7. Screw-thread Handbook H28 applies.
8. Fire Underwriter's approval required.

NOTES:

1. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
2. Referenced documents shall be of the issue in effect on date of invitations for bid.

Denotes changes.
(Project 5930-N361)

P A SHIPS	TITLE	MILITARY STANDARD
Other Cust	Switch, Toggle, Single Pole, Single Throw	MS 16656(SHIPS)
Procurement Specification NONE	SUPERSEDES: DRAWING 9000-S6401-73939, Pc. 11	SHEET 1 OF 1

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