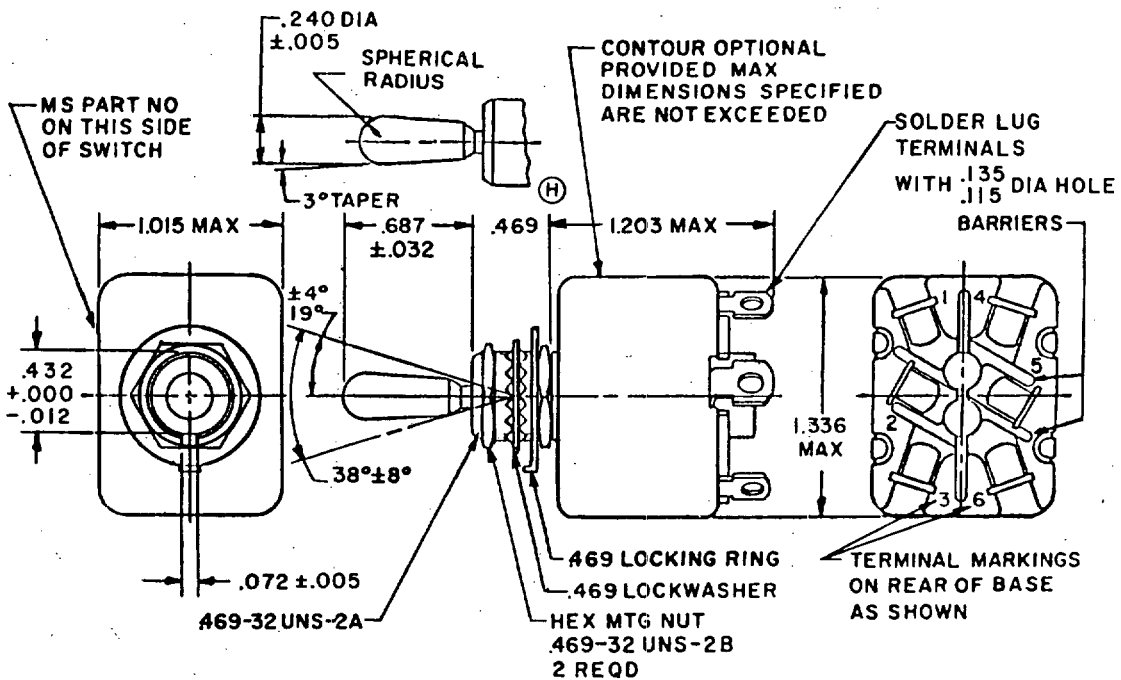


FED. SUP CLASS
5930User activities:
Army -
Navy -
Air Force -Review activities:
Army - AR, MI
Navy - EC
Air Force - 11, 17, 99

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.



(H) DENOTES CHANGE

P.A
AF-85Other Cust
ARMY-ER
NAVY-ASProcurement Specification
MIL-S-8834International
interestTITLE
TITLE
SWITCH, TOGGLE, POSITIVE BREAK,
ENVIRONMENTALLY SEALED, SOLDER
LUG, DOUBLE POLE, .469 MOUNTING
BUSHING, 25 AMPERESSUPERSEDES:
MS0014002 (USAF)

MILITARY STANDARD

MS 14002

PAGE 1 OF 4

DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.
1 MAY 73

5930-1331-02

AMSC N/A Distribution Statement A. Approved for public release; distribution is unlimited.

APPROVED 31 DEC 68 REVISED (H) 30 SEP 86

User activities: Army -
Navy -
Air Force -

Review activities: Army - AR, MI
Navy - EC
Air Force - II, 17, 99

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.

FED. SUP CLASS
5930

DETAIL REQUIREMENTS

MS dash no	Circuit made between terminals as indicated with the toggle lever in these positions:		Current capacity amperes per pole 28 volts dc			Current capacity amperes per pole 115 volts 400 hertz ac			Current capacity amperes per pole 115 volts 60 hertz ac		
	Opposite keyway side	Center position	Keyway side	Lamp load circuit	Resis- tive circuit	Induc- tive circuit	Lamp load circuit	Resis- tive circuit	Induc- tive circuit	Lamp load circuit	Resis- tive circuit
-212		off	on								
-222			1-2, 4-5								
		none	off								
-232	on		on								
-242	2-3, 5-6		1-2, 4-5								
-262		off	none								
	mom-on		mom-on								
-272	2-3, 5-6		1-2, 4-5								
	mom-on		1-2, 4-5								
-282	none	off									
	on		mom-off								
-292	2-3, 5-6		none								
-302	off		mom-on								
	on		1-2, 4-5								
-312	2-3, 5-6	off									

1/ Application information ratings at room temperature.

P.A AF - 85

International
interest

TITLE

SWITCH, TOGGLE, POSITIVE BREAK,
ENVIRONMENTALLY SEALED, SOLDER
LUG, FOUR POLE, .469 MOUNTING
BUSHING, 25 AMPERES

MILITARY STANDARD

Other Cust
ARMY - ER
NAVY - AS

MS14002

Procurement Specification
MIL - S - 8834

SUPERSEDES: MS0014002(USAF)

PAGE 2 OF 4

DD FORM 672
1 MAY 73

(Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 31 DEC 68 REVISED (H) FOR CHANGES SEE PAGE 1 & 3

FED. SUP CLASS
5930

DETAIL REQUIREMENTS

MS dash no	Current capacity amperes per pole 1/ 250 volts 60 hertz ac			Current capacity amperes per pole 1/ 125 volts dc			Current capacity amperes per pole 1/ 250 volts dc			Life low current level switching 30 mV
	Lamp load circuit	Resis- tive circuit	Induct- ive circuit	Lamp load circuit	Resis- tive circuit	Induct- ive circuit	Lamp load circuit	Resis- tive circuit	Induct- ive circuit	
-212										
-222										
-232										
-242										
-262										
-272										
-282		10	7		750 mA			500 mA		10 mA
-292										
-302										
-312										

1/ Application information ratings at room temperature.

REVISED (H) FOR CHANGES SEE PAGE 1 & 3

APPROVED 31 DEC 68

P.A.
AIR FORCE - 85Other Cust
ARMY - ER
NAVY - ASInternational
interest

TITLE

SWITCH, TOGGLE, POSITIVE BREAK,
ENVIRONMENTALLY SEALED, SOLDER
LUG, DOUBLE POLE, .469 MOUNTING
BUSHING, 25 AMPERES

MILITARY STANDARD

MS14002

Procurement Specification
MIL-S-8834

SUPERSEDES: MS0014002(USAF)

PAGE 3 OF 4

DD FORM 1 MAY 73 672

(Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

User activities: Army -
Navy -
Air Force -

Review activities: Army - AR, MI
Navy - EC
Air Force - II, 17, 99

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.

FED. SUP CLASS
5930

User activities: Army -
 Navy -
 Air Force -
 Review activities: Army - AR, MI
 Navy - EC
 Air Force - II, 17, 99

INCHES	mm	INCHES	mm
.005	0.13	.135	3.43
.010	0.25	.240	6.10
.012	0.30	.432	10.97
.030	0.76	.469	11.91
.032	0.81	.687	17.45
.072	1.83	1.015	25.78
.115	2.92	1.203	30.56
		1.336	33.93

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified, tolerances are ± 0.010 (0.25 mm) on decimals and $\pm .5^\circ$ on angles.
4. For hardware detail specifications see appendix of MIL-S-8834.
5. For design feature purposes, this standard takes precedence over acquisition documents referenced herein.
6. Referenced Government documents of the issue listed in that issue of the Department of Defense Index of Specifications and Standards (DoDISS) specified in the solicitation form a part of this standard to the extent specified herein.
7. Configuration of switch case housing, terminals and barrier; design optional providing maximum dimensions specified are not exceeded.
8. Weight: .113 pound maximum (51.2 grams).
9. Altitude requirement: 80,000 feet.
10. 115 V ac 60 hertz electrical endurance tests are to be performed at room temperature and pressure.
11. Contact Bounce: Shall not exceed 3.5 milliseconds.

REVISED (H) FOR CHANGES PAGE 1 & 3

APPROVED 31 Dec 68

P.A AF-85

International
interestOther Cust
Army - ER
Navy - AS

TITLE
 SWITCH, TOGGLE, POSITIVE BREAK,
 ENVIRONMENTALLY SEALED, SOLDER
 LUG, DOUBLE POLE, .469 MOUNTING
 BUSHING, 25 AMPERES

MILITARY STANDARD

MS14002

Procurement Specification
 MIL-S-8834

SUPERSEDES:
 MS0014002(USAF)

PAGE 4 OF 4