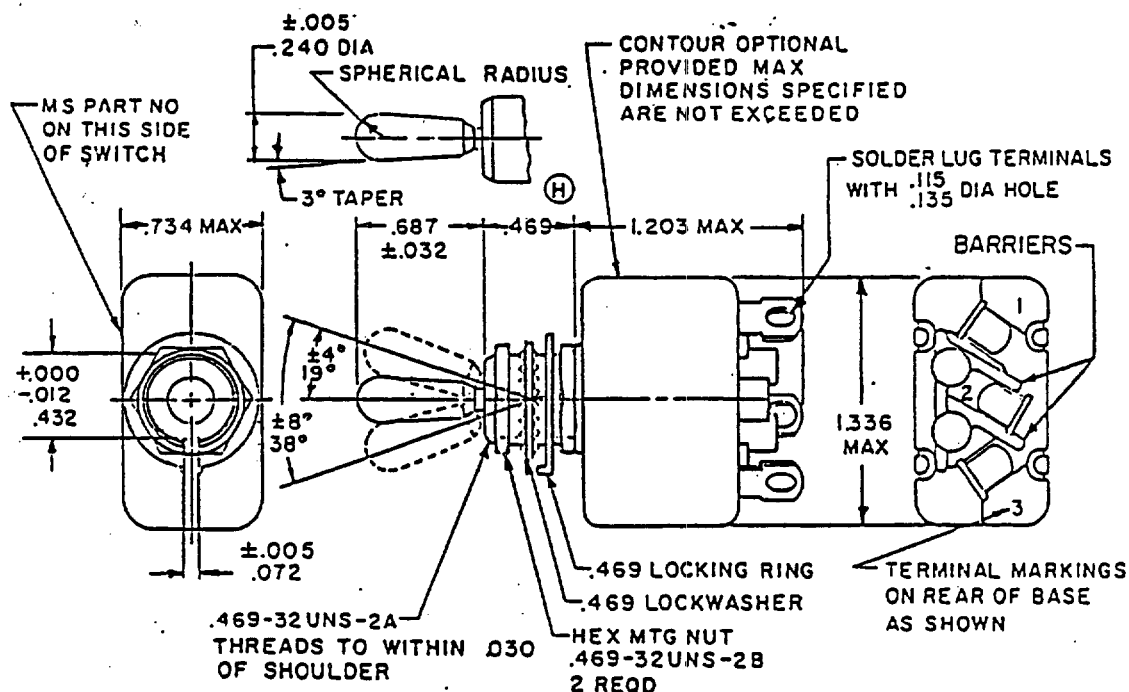


FED. SUP CLASS
5930User activities: Army -
Navy -
Air Force -Review activities: Army - AR, MI
Navy - EC
Air Force - 11, 17, 99

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(H) denotes changes

P.A AF-85	International Interest	TITLE SWITCH, TOGGLE, POSITIVE BREAK, ENVIRONMENTALLY SEALED, SOLDER LUG, SINGLE POLE, .469 MOUNTING BUSHING, 25 AMPERES.	MILITARY STANDARD
Other Cust ARMY - ER NAVY - AS			MS 14001
Procurement Specification MIL-S-8834		SUPERSEDES: MS0014001 (USAF)	PAGE 1 OF 4

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

5930-1331-01

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

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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	Induc- tive circuit
212		off	on									
222			1-2 off									
		none										
232			on									
	on		1-2									
242	2-3	off	none	7	25	15	7	25	15	7	20	15
252	mom-on 2-3	none	mom-on 1-2									
272		off										
282	none											
	on		mom-off									
292	2-3	none										
302	off		mom-on 1-2									
312	on 2-3	off										

1/ Application information ratings at room temperature.

P.A
AF - 85Other Cust
Army - ER
Navy - ASInternational
interest

TITLE

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

MILITARY STANDARD

MS14001

Procurement Specification
MIL-S-8834

SUPERSEDES:

MS0014001(USAF)

PAGE 2 OF 4

DD FORM 672
1 MAY 73

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APPROVED 31 DEC 68 REVISED (H) FOR CHANGES SEE PAGE 183

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- tive circuit	Lamp load circuit	Resis- tive circuit	Induc- tive circuit	Lamp load circuit	Resis- tive circuit	Induct- tive circuit	
212										10 mA
222										
232										
242										
252										
272		10	7			750 mA			500 mA	
282										
292										
302										
312										

1/. Application information ratings at room temperature.

P.A
AIR FORCE-85International
Interest

TITLE

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

MILITARY STANDARD

MS14001

Procurement Specification
MIL-S-8834

SUPERSEDES:

MS0014001(USAF)

PAGE 3 OF 4

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

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INCHES	mm	INCHES	mm
.005	0.13	.432	10.97
.012	0.30	.469	11.91
.030	0.76	.687	17.45
.032	0.81	.734	18.64
.072	1.83	1.203	30.56
.240	6.10	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: .090 pound maximum (36.8 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.

APPROVED 31 Dec 68 REVISED (H) FOR CHANGES SEE PAGE 1 AND 3

P.A. AF - 85 Other Cues Army - ER Navy - AS	International Interest	TITLE SWITCH, TOGGLE, POSITIVE BREAK, ENVIRONMENTALLY SEALED, SOLDER LUG, SINGLE POLE, .469 MOUNTING BUSHING, 25 AMPERES	MILITARY STANDARD
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		PAGE 4	OF 4