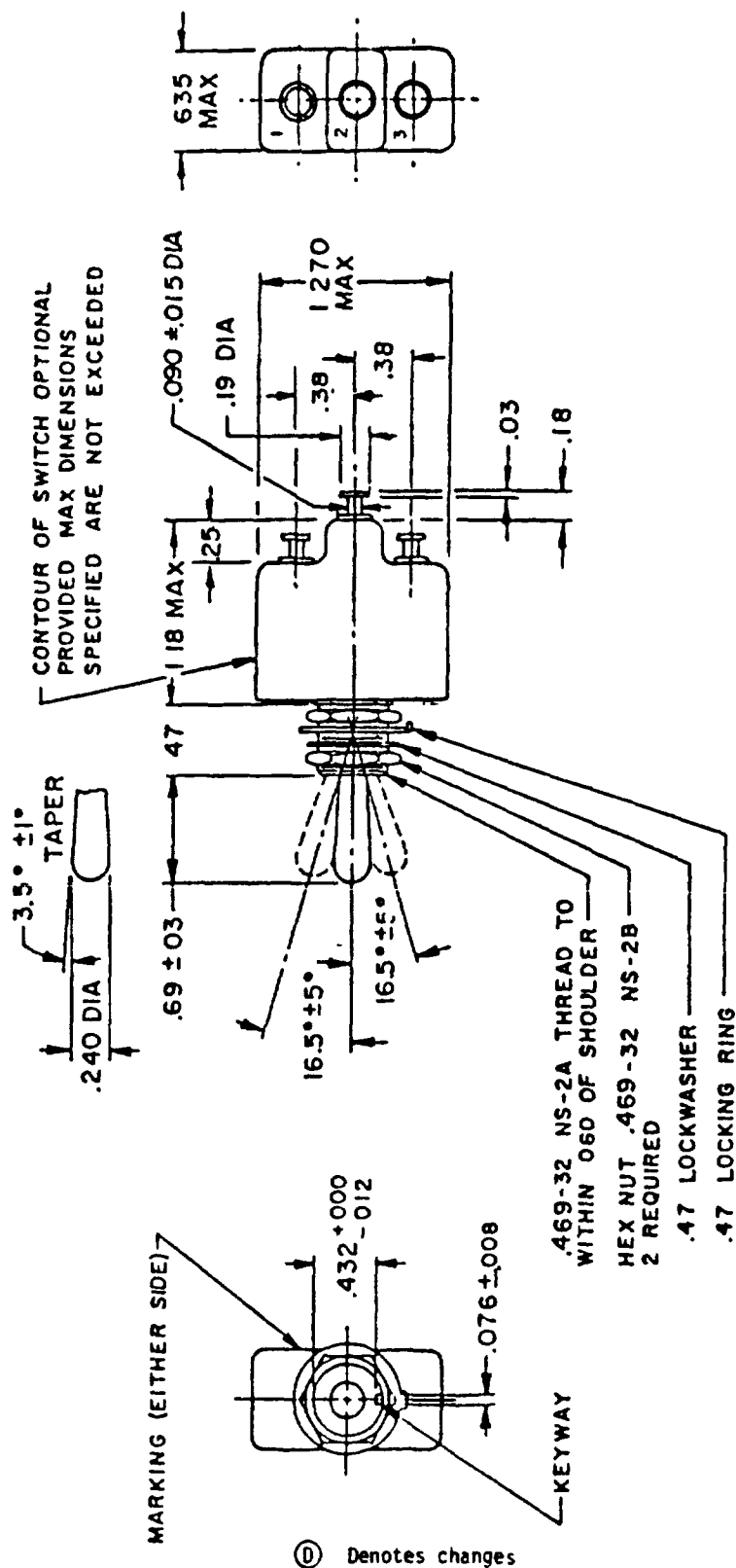


User activity Air Force - 11

ARMY - AV  
NAVY - EC  
AIR FORCE - 99  
DLA - ED

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.

Review activities: Army - AV



① Denotes changes

PA Air Force - 85 Other Cust Army - ER Navy - AS	International Interest	TITLE  SWITCH, TOGGLE, ONE POLE, ENVIRONMENTALLY SEALED, SOLDER TERMINAL	MILITARY STANDARD
			MS27734
Procurement Specification MIL-S-3950		SUPERSEDES	PAGE 1 OF 3

DD FORM 672  
1 MAY 73

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5930-1358-14

User activity Air Force - 11

Review activities.  
Army - AV  
Navy - EC  
Air Force - 99  
DLA - ES

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Inches	mm	Inches	mm
.008	0.20	.25	6.4
.012	0.30	.38	9.7
.015	0.38	.432	10.97
.03	0.8	.469	11.91
.076	1.93	.47	11.9
.090	2.29	.69	17.5
.18	4.6	.635	16.13
.19	4.8	1.18	30.0
.240	6.10	1.270	32.26

## NOTES.

1. Dimensions are inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified, tolerance is  $\pm .020$  (0.51 mm) for two place decimals and  $\pm .005$  (0.13 mm) for three place decimals.
4. For hardware detail specifications, see appendix of MIL-S-3950.
5. All switches on this standard are designed so that the movement of the switch mechanism is opposite to that of the toggle lever.
6. Maximum weight is 0.09 pound.
- ⑦. In the event of a conflict between the text of this standard and the reference cited herein, the text of this standard shall take precedence.
- ⑧. 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.

For changes see page 2.

REVISED ⑧

16 Dec 1969

APPROVED

P A Air Force - 85 Other Cust Army - ER Navy - AS	International Interest	TITLE SWITCH, TOGGLE, ONE POLE, ENVIRONMENTALLY SEALED, SOLDER TERMINAL	MILITARY STANDARD
Procurement Specification MIL-S-3950			MS27734 PAGE 2 OF 3

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Review activities: Army - AV  
Navy - EC  
Air Force - 99  
DLA - ES

User activity: Air Force - 11

FED SUP CLASS  
5930

Detail requirements:

MS part number	Circuit with toggle lever in			Current capacity (amperes) 28 volts dc			Current capacity (amperes) 115 volts, 60 and 400 hertz ac		
	Keying side	Center	Opposite keying side	Lamp-load circuit	Resistive circuit	Inductive circuit	Lamp-load circuit	Resistive circuit	Inductive circuit
MS27734-21	1-2 On	Off	2-3 On						
MS27734-22	Off	None	2-3 On	5	20	15	3	15	10
MS27734-23	1-2 On	None	2-3 On						
MS27734-24	None	Off	2-3 On						
MS27734-25	None	Mom. off	2-3 On						
MS27734-26	1-2 Mom. on	None	2-3 On						
MS27734-27	1-2 Mom. on	Off	2-3 Mom. on						
MS27734-28	1-2 Mom. on	Off	None						
MS27734-29	Mom. off	None	2-3 On	4	15	10	2	15	7
MS27734-30	1-2 Mom. on	None	Off						
MS27734-31	1-2 Mom. on	Off	2-3 On						
MS27734-32	None	On 1-2	2-3 Mom. on						
MS27734-33	None	On 1-2	2-3 On	5	20	15	3	15	10

P A

Air Force - 85  
Other Cust

Army - ER  
Navy - AS

International  
interest

TITLE

SWITCH, TOGGLE, ONE POLE,  
ENVIRONMENTALLY SEALED,  
SOLDER TERMINAL

MILITARY STANDARD

MS27734

Procurement Specification  
MIL-S-3950

SUPERSEDES

PAGE 3 OF 3

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