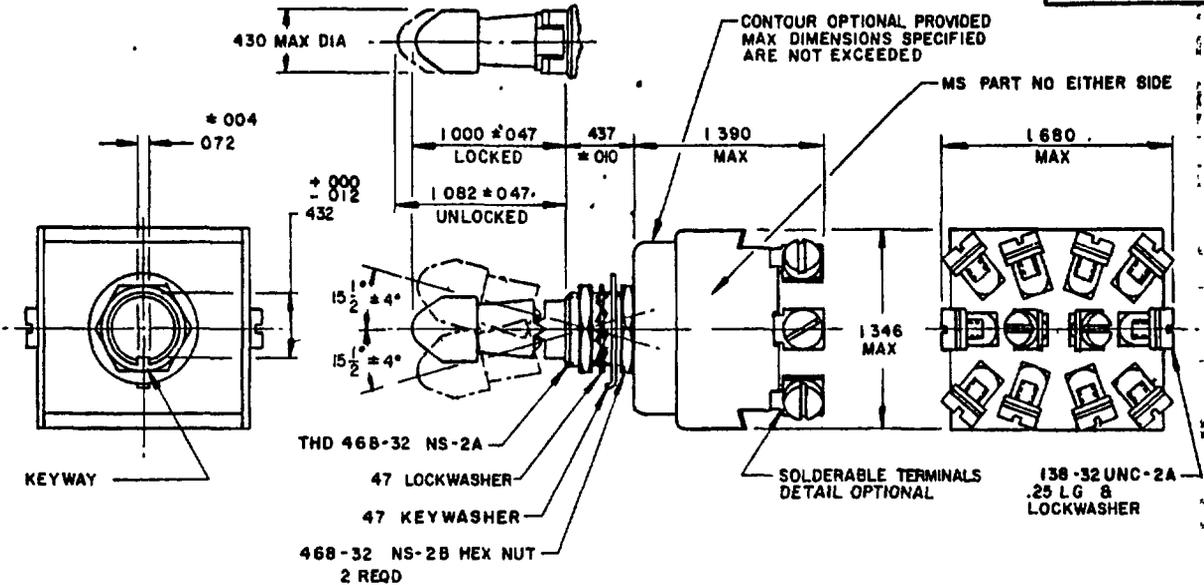


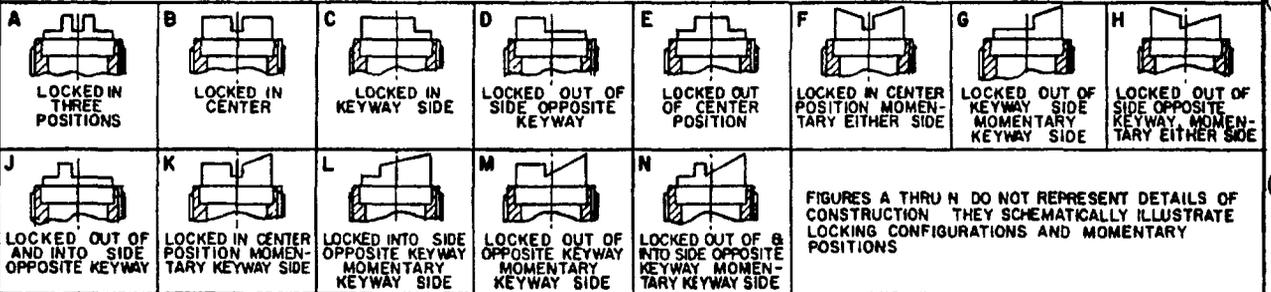
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- FOR HARDWARE AND TERMINAL SCREW DETAIL SPECIFICATIONS SEE SUPPLEMENT OF MIL-S-83731
- ALL DIMENSIONS ARE IN INCHES.
- UNLESS OTHERWISE SPECIFIED, TOLERANCE IS ± .020 ON TWO PLACE DECIMALS AND ± .005 ON THREE PLACE DECIMALS.
- LOCKING MEANS OPTIONAL

DETAIL REQUIREMENTS:

KEYING SIDE →



MS PART NO	LOCKING COMBINATION	CIRCUIT WITH TOGGLE LEVER IN			CURRENT CAPACITY (AMPERES PER POLE)					
		OPPOSITE KEYING SIDE	CENTER	KEYING SIDE	28 VDC			115 VAC 400 HERTZ		
					LAMP-LOAD CIRCUIT	RESISTIVE CIRCUIT	INDUCTIVE CIRCUIT	LAMP LOAD CIRCUIT	RESISTIVE CIRCUIT	INDUCTIVE CIRCUIT
MS25127-1	A,B,C,D,E	ON	OFF	ON	5	20	12	4	20	15
-2	C,E		NONE	OFF						
-3			OFF	ON						
-4	B,J		MOM-OFF	NONE						
-5	L		NONE							
-6										
-7	F,H	MOM-ON	OFF	MOM-ON	4	18	10	2	11	5
-8	K	NONE								
-9		ON	NONE	MOM-OFF	5	20	12	4	20	15
-10	L	OFF								
-11	G,K,M,N	ON	OFF	MOM-ON	4	18	10	2	11	5

EXAMPLE OF PART NO MS25127-B1 - ON, OFF, ON, TOGGLE SEAL, LOCKED IN CENTER POSITION

- ALL SWITCHES ON THIS STANDARD ARE DESIGNED SO THAT THE MOVEMENT OF THE SWITCH MECHANISM IS OPPOSITE TO THAT OF THE TOGGLE LEVER
- MAXIMUM WEIGHT IS 19 LB
- LOCKING ARRANGEMENT POSITIVE LOCKING SHALL BE ACCOMPLISHED AND SHALL PREVENT MOTION OF THE TOGGLE LEVER UNTIL THE LOCKING MECHANISM IS MANUALLY RELEASED
- THE FORCE REQUIRED TO RELEASE THE LOCKING MECHANISM SHALL BE 3 TO 5 POUNDS
- ENDURANCE ELECTRICAL 10,000 CYCLES
MECHANICAL 20,000 CYCLES

REFERENCED DOCUMENTS SHALL BE OF THE ISSUB IN EFFECT ON THE DATE OF INVITATION FOR BID.
FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

(K) INACTIVE FOR DESIGN AFTER 16 SEP 1969
USE MS 24660 OR MS 24614

P.A. AF 85 Other Cust ARMY-ER NAVY-EC	TITLE SWITCH, TOGGLE, FOUR POLE, SEALED TOGGLE, LEVER LOCK	MILITARY STANDARD MS25127
PROCUREMENT SPECIFICATION MIL-S-83731	SUPERSEDES	SHEET 1 OF 2

This military standard is approved by the Department of Defense and its subsidiary on all activities. Selection for all reengineering and design applications and for repetitive use shall be made from this document

Reviewer - AF J1, AV, AS, ES

APPROVED 15 DEC 1955 REVISED 20 APRIL 1967 (E) 23 AUG 1968 (F) 16 SEPT 1969 (G) 22 APRIL 1971 (H) 22 MAY 1972 (J) 17 NOV 1972 (K) 15 NOV 80

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Reviewer -- AF II, AV, AS, ES

SUPERSEDING NO	SUPERSEDED NO
MS25127 - A1	MS25127 - 1
MS25127 - B1	MS25127 - 2
MS25127 - C1	MS25127 - 3
MS25127 - D1	MS25127 - 5
MS25127 - E1	MS25127 - 7
MS25127 - C3	MS25127 - 4
MS25127 - E3	MS25127 - 8
MS25127 - J4	MS25127 - 9
MS25127 - M11	MS25127 - 6

THE SUPERSEDING DASH NUMBERS SUPERSEDE AND ARE INTERCHANGEABLE WITH THE SUPERSEDED DASH NUMBERS

APPROVED 15 DEC 1955 REVISED (E) See sheet 1 (F) See sheet 2 (G) See sheets 1 & 2 (H) See sheet 1 (K) See sheet 1

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

P.A. AF 85 Other Cust ARMY-ER NAVY-EC	TITLE SWITCH, TOGGLE, FOUR POLE, SEALED TOGGLE, LEVER LOCK	MILITARY STANDARD MS25127
PROCUREMENT SPECIFICATION MIL-S-83731	SUPERSEDES.	SHEET 2