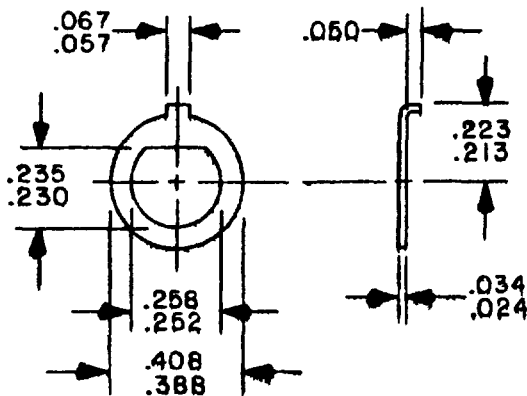
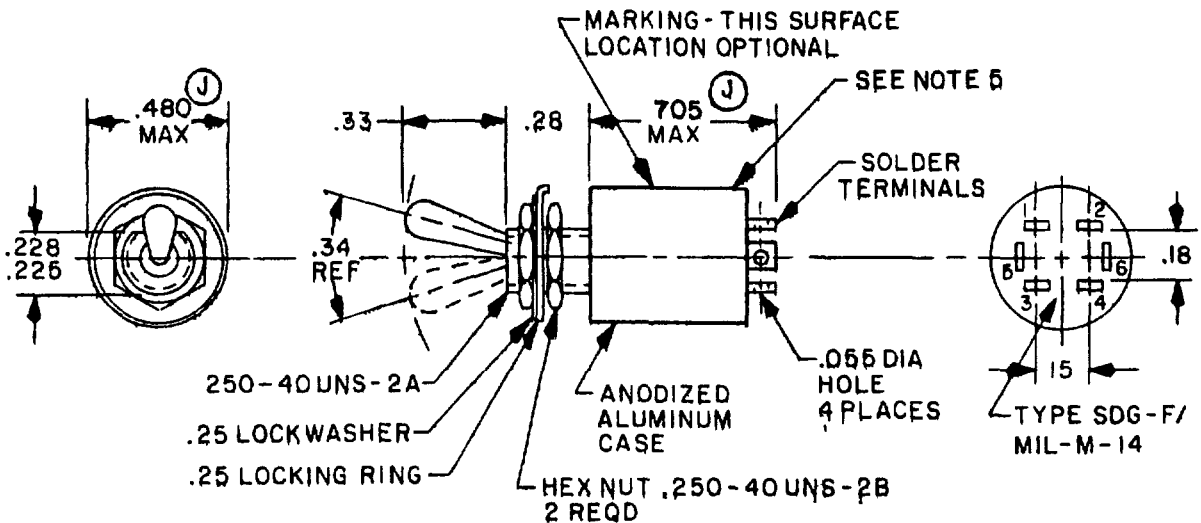


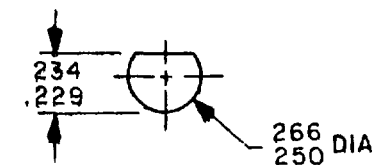
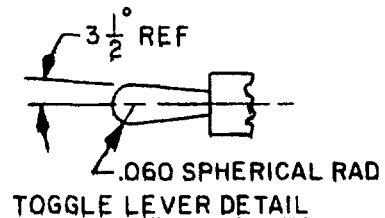
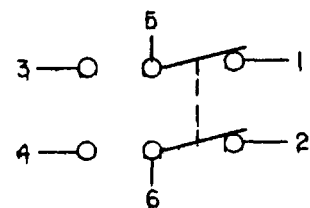
FED. SUP CLASS
5930User activities
Army -
Navy -
Air Force -Army - AV
Navy - AS
Air Force - 11, 99

Review activities

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.



WASHER, KEY "D"

RECOMMENDED
PANEL MTG HOLESCHEMATIC DIAGRAM
(CIRCUIT INDICATED IS
WITH TOGGLE LEVER IN
KEYING SIDE)

① Denotes changes

MILITARY PART NUMBER

MS18152-1

P A USAF - 85

International
Interest

TITLE

SWITCH, TOGGLE, TWO POLE, SEALED TOGGLE

MILITARY STANDARD

MS18152

Procurement Specification
MIL-S-83731

SUPERSEDES

PAGE 1 OF 2

DD FORM 672
1 MAY 73

(Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5930-1258-2

APPROVED 5 January 1965
REVISED ① 21 FEB 84

FED. SUP CLASS
6930

INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM
.024	0.61	.15	3.8	.229	5.82	.258	6.56	.473	12.01
.034	0.86	.18	4.6	.230	5.84	.266	6.76	.480	12.19
.055	1.40	.213	5.41	.234	5.94	.28	7.1	.688	17.48
.057	1.45	.223	5.66	.235	5.97	.33	8.4	.705	17.91
.060	1.52	.225	5.72	.250	6.35	.388	9.86		
.067	1.70	.228	5.79	.252	6.40	.408	10.36		

DETAIL REQUIREMENTS:

1. All switches on this standard are designed so that the movement of the switch mechanism is the same as that of the toggle lever.
2. Switching action; Keying side - On; Center - None; Opposite side - On.
3. Electrical ratings:

	28 V dc	120 V dc	115 V ac 60 and 400 Hz
RES.	2 A	0.1 A	1 A
IND.	0.5 A	0.1 A	0.5 A
LAMP	0.5 A	0.1 A	0.5 A

4. Strength of actuating lever pivot and lever stop: 12 pounds.
5. Dielectric withstanding voltage:
Initial: 1,000 V (sea level), 400 V (altitude).
After endurance tests - 600 V.
6. Shock: Method II.
7. Operating temperature range: -40°C to +71°C.
8. Short circuit: Method II.
9. Weight: 0.012 pound maximum.

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified, tolerances are ± 0.005 (0.13 mm) for three place decimals and ± 0.02 (0.5 mm) for two place decimals.
4. For hardware detail specifications see appendix MIL-6-83731.
5. Contour of switch optional provided maximum dimensions specified are not exceeded.
6. Referenced documents shall be of the issue in effect on date of invitation for bid.
7. For design feature purposes, this standard takes precedence over procurement documents referenced herein.

P.A USAF - 86	International Interest	TITLE SWITCH, TOGGLE, TWO POLE, SEALED TOGGLE	MILITARY STANDARD
Other Cust Army - ER Navy - EC			MS18152
Procurement Specification MIL-S-83731		SUPERSEDES:	PAGE 2 OF 2

Army -
Navy -
Air Force -

User activities

Army -AV
Navy -AS
Air Force - 11, 90

Review activities

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For changes see pages 1 and 2

For changes see pages 7

REVISED (H)

APPROVED 5 January 1965