

MS75029K

Inches	mm		Inches	mm
.003	.08		.085	2.0
.005	.13		.18	4.57
.006	.15		.203	5.16
.020	.51		.220	5.59
.021	.53		.22	5.6
.031	.79		.250	6.35
.042	1.07		.255	6.48
.047	1.19		.375	9.53
.050	1.27		.41	10.4
.055	1.40		.47	11.9
.062	1.57		.525	13.34
.08	2.0			

NOTES

- 1 Dimensions are in inches
- 2 Metric equivalents are given for general information only.
- 3 Unless otherwise specified, tolerances are $\pm .020$ on two place decimals and $\pm .005$ on three place decimals
- 4 For hardware detail specifications, see appendix, MIL-S-83731, and herein
- 5 Terminals 3 and 6 are not supplied on DPST switch (MS75029-22)

FIGURE 1 Dimensions and configurations - Continued

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REQUIREMENTS.

Dimensions and configuration. See figure 1

Switching characteristics See table I.

TABLE I. Switching characteristics.

MS Part or Identifying Number (PIN)	Circuit with toggle lever in		
	Down position (keying side)	Center position	Up position (opposite keying)
MS75029-21	ON	OFF	ON
MS75029-22	OFF	NONE	ON
MS75029-23	ON	NONE	ON
MS75029-26	MOM ON	NONE	ON
MS75029-27	MOM ON	OFF	MOM ON
MS75029-31	MOM ON	OFF	ON

Switches specified herein are designed so that the movement of the switch mechanism is opposite the toggle lever, with the exception if -22 and -23 in which the toggle movement is the same as the switch mechanism.

Weight: .02 pound max

Electrical ratings

At 30 V dc

Resistive load: 5.0 amperes.

Inductive load. 2.0 amperes

Lamp load: 1.0 ampere

At 115 V ac, 400 Hz

Resistive load: 5.0 amperes

Inductive load. 2.0 amperes

Lamp load: 1.0 ampere.

Strength of pivot and lever stop 12 pounds minimum for lever and 7.2 pounds minimum for pivot

Sand and dust Toggle boot shall be used in meeting sand and dust test

Marking Marking, including terminal marking, may be on either side of the switch.

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CONCLUDING MATERIAL

Custodians
Army - ER
Navy - EC
Air Force - 85

Review activity
Army - AV
Navy - AS
Air Force - 99
DLA - ES

Preparing activity
Air Force - 85

Agent.
DLA - ES

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