

CATALOG LISTING
M 102TL2 SERIES CHART 1
PAGE 1 OF 1
ISSUE 29
REVISIONS
L 0057247
SSK
06 OCT 09
06 OCT 09
CMH
21 APR 78
CEB
13 FEB 78
T M M
DRAWN
RASTER

MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-TOGGLE

CATALOG LISTING
102TL2 SERIES
CHART 1

MS
NUMBER

CATALOG
LISTING

△ WITH TOGGLE LEVER IN

KEYWAY
SIDE
(1-2,4-5)

CENTER
(1-2,4-5)

OPPOSITE
KEYWAY
(2-3,5-6)

MILITARY RATING (AMPS)

RESISTIVE LOAD
DC VOLTS

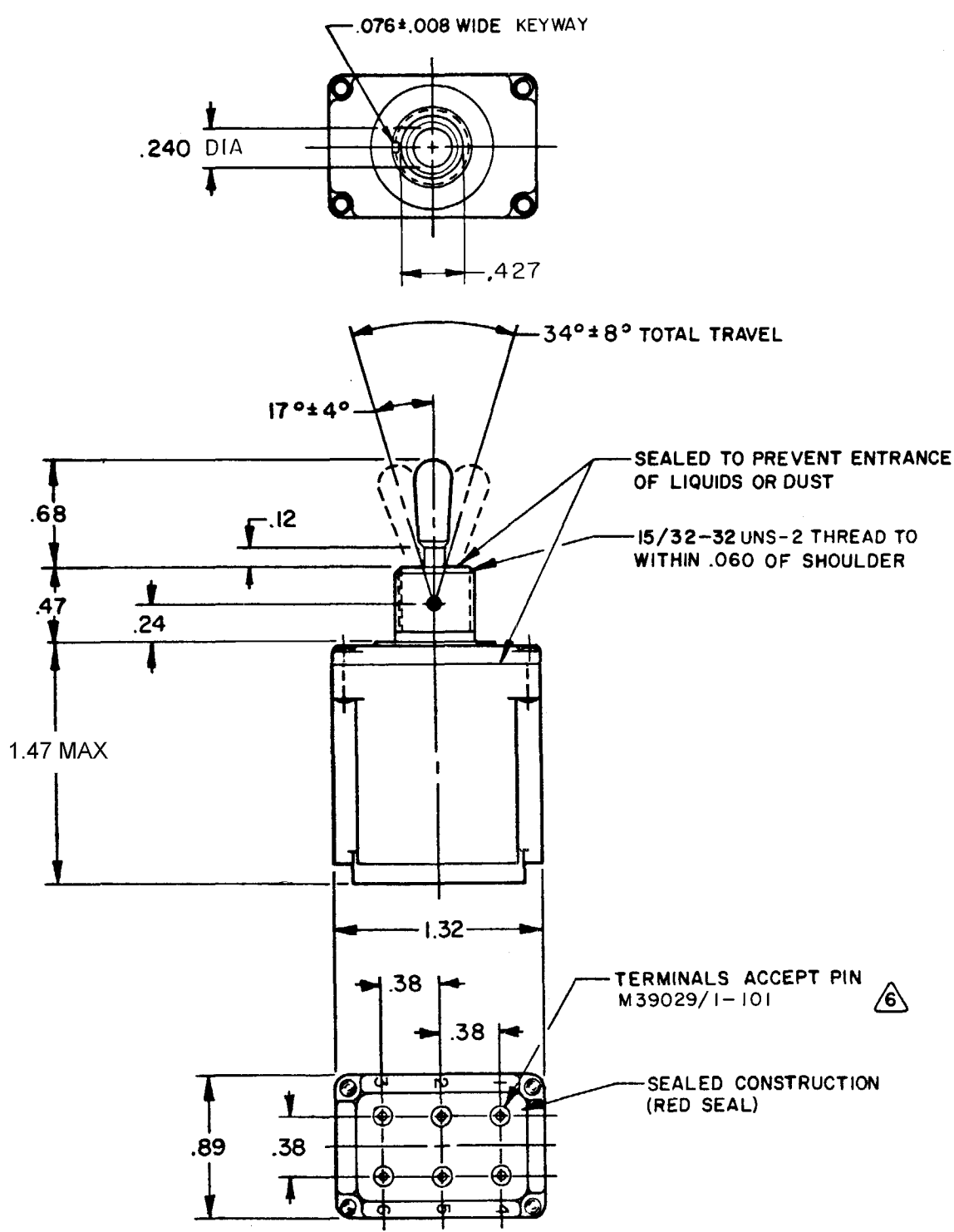
AC VOLTS

LAMP
LOAD

INDUCTIVE
LOAD

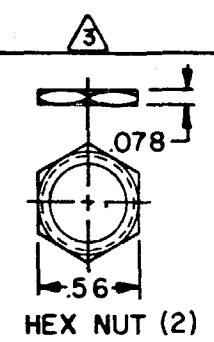
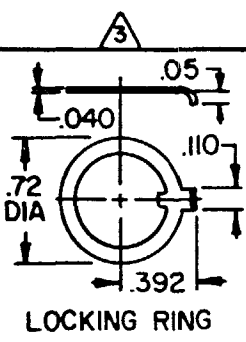
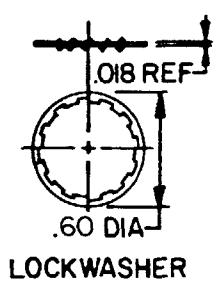
28 125 250 125 250 28 125 250 125 250
VDC VAC VDC VAC

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MS 27785 - 21	102TL2 - 1	ON	OFF	ON
MS 27785 - 22	102TL2 - 2	OFF	NONE	ON
MS 27785 - 23	102TL2 - 3	ON	NONE	ON
MS 27785 - 24	102TL2 - 21	NONE	OFF	ON
MS 27785 - 33	102TL2 - 31	NONE	ON	ON
MS 27785 - 29	ⓖ	MOM OFF	NONE	ON
MS 27785 - 31	102TL2 - 5	MOM ON	OFF	ON
MS 27785 - 30	ⓙ	MOM ON	NONE	OFF
MS 27785 - 27	102TL2 - 7	MOM ON	OFF	MOM ON
MS 27785 - 26	102TL2 - 8	MOM ON	NONE	ON
MS 27785 - 32	102TL2 - 51	NONE	ON	MOM ON
MS 27785 - 28	102TL2 - 61	MOM ON	OFF	NONE

7.5	.75	.5	7.5	6	7	4	7.5	7.5
7.5	.75	.5	7.5	6	5	2	7.5	7.5



NOTES

- 1 - SWITCHES ARE CAPABLE OF WITHSTANDING A TEMPERATURE OF 160°F CONTINUOUSLY AT FULL RATED LOAD
- 2 - CIRCUIT DESIGNATION, MICRO SWITCH CATALOG LISTING, DATE CODE AND MS NUMBER IDENTIFIED ON SIDE OF SWITCH
- △ 3 - FURNISHED UNASSEMBLED
- 4 - UNUSED TERMINAL HOLES MAY BE SEALED WITH PLUGS M83723/28-20
- △ 5 - APPLIES ONLY TO "ON" AND "MOMENTARY ON" POSITIONS
- △ 6 - THE SEALING GROMMET SHALL SEAL ON A SMOOTH WIRE INSULATION OF .040 TO .083 DIAMETERS (16-20 GAGE)
- 7 - THESE SWITCHES ARE QUALIFIED UNDER MIL - DTL - 3950

SCALE FULL
DO NOT SCALE PRINT
UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
ONE PLACE (.0) ±.030
TWO PLACE (.00) ±.015
THREE PLACE (.000) ±.005
ANGLES
WEIGHT .135 LB MAX

Mouser Electronics

Authorized Distributor

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[2TL1-1D](#)