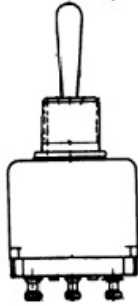




2TW1-3



Actual product appearance may vary.

TW Series Toggle Switch, 2 pole, 2 position, Solder terminal, Standard Lever, Military Part Number MS27717-23-1

Features

- Qualified to MIL-S-83731
- Save space and weight
- SPDT and DPDT circuitry
- Temperature range: -85°F to +160°F (-65°C to +71°C)
- Sealed bushing versions
- Choice of 1/8 in. or 15/32 in. bushing
- Color tab available on 15/32 in. bushing
- UL recognized

Potential Applications

- Industrial machinery and equipment
- Military and commercial aviation
- Construction equipment
- Test instruments
- Agricultural machinery
- Process control
- Medical instrumentation

Description

MICRO SWITCH™ miniature toggle switches in two bushing sizes. Molded-in terminals are plated for soldering. Momentary and maintained circuitry closures available. Special on-on-on circuitries are also available. Pull-to-unlock levers prevent accidental operation.

Product Specifications					
Circuitry/Operating action	<table border="0"> <tr> <td style="text-align: center;"> Keyway Position 1 2 3 </td> <td style="text-align: center;"> Opposite Keyway Position 1 2 3 </td> </tr> <tr> <td style="text-align: center;"> 6 5 4 ON </td> <td style="text-align: center;"> 6 5 4 ON </td> </tr> </table>	Keyway Position 1 2 3	Opposite Keyway Position 1 2 3	 6 5 4 ON	 6 5 4 ON
Keyway Position 1 2 3	Opposite Keyway Position 1 2 3				
 6 5 4 ON	 6 5 4 ON				
Product Type	MICRO SWITCH™ Toggle Switch				

Ampere/Voltage Range (Resistive Load)	0.1 A to 5.0 A at 0.5 Vdc to 28 Vdc,0.1 A to 5.0 A at 0.5 Vac to 115 Vac
Circuitry	DPDT
Action	2 position
Mounting	Bushing 1/4 in
Termination	Solder
Military Part Number	MS27717-23-1
Lever Type	Standard
UL/CSA Rating Code	L117: 5 A at 125 Vac
Comment	Fine silver contacts
Availability	Global
UNSPSC Code	30211908
UNSPSC Commodity	30211908 Toggle switches
Series Name	TW

2TW1 SERIES
CHART 1

M

DRAWING
NUMBER

ISSUE

15

REVISIONS

A	C057003	TSK	3 FEB 86
B	C059236	JAP	27 MAR 86
C	C062939	TSK	24 FEB 88

CHECK

6 FEB 86

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3 FEB 86

DRAWN

FO-32851-B

TSK

REPLACES X35315

RELEASE NO. SR-12474

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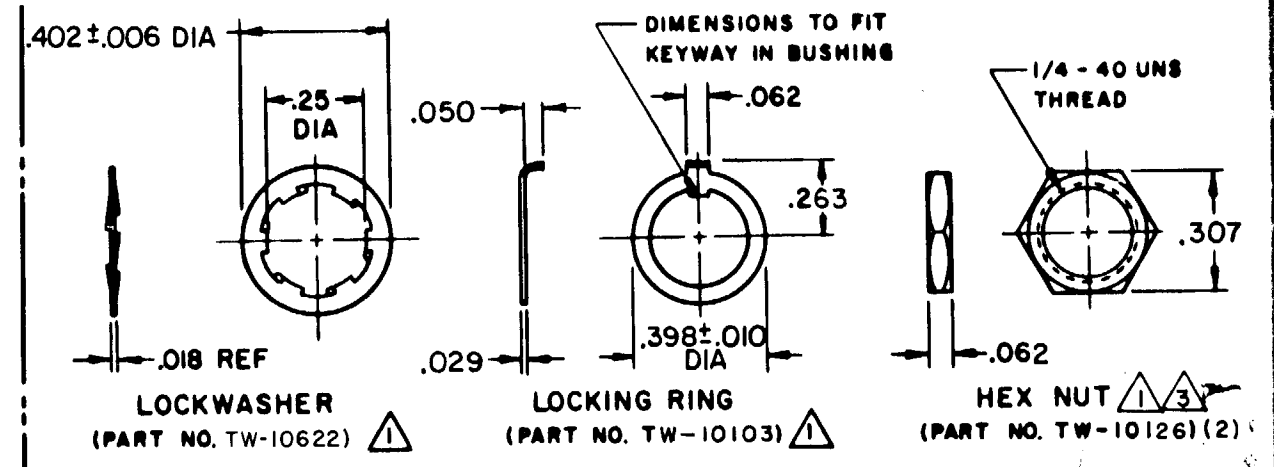
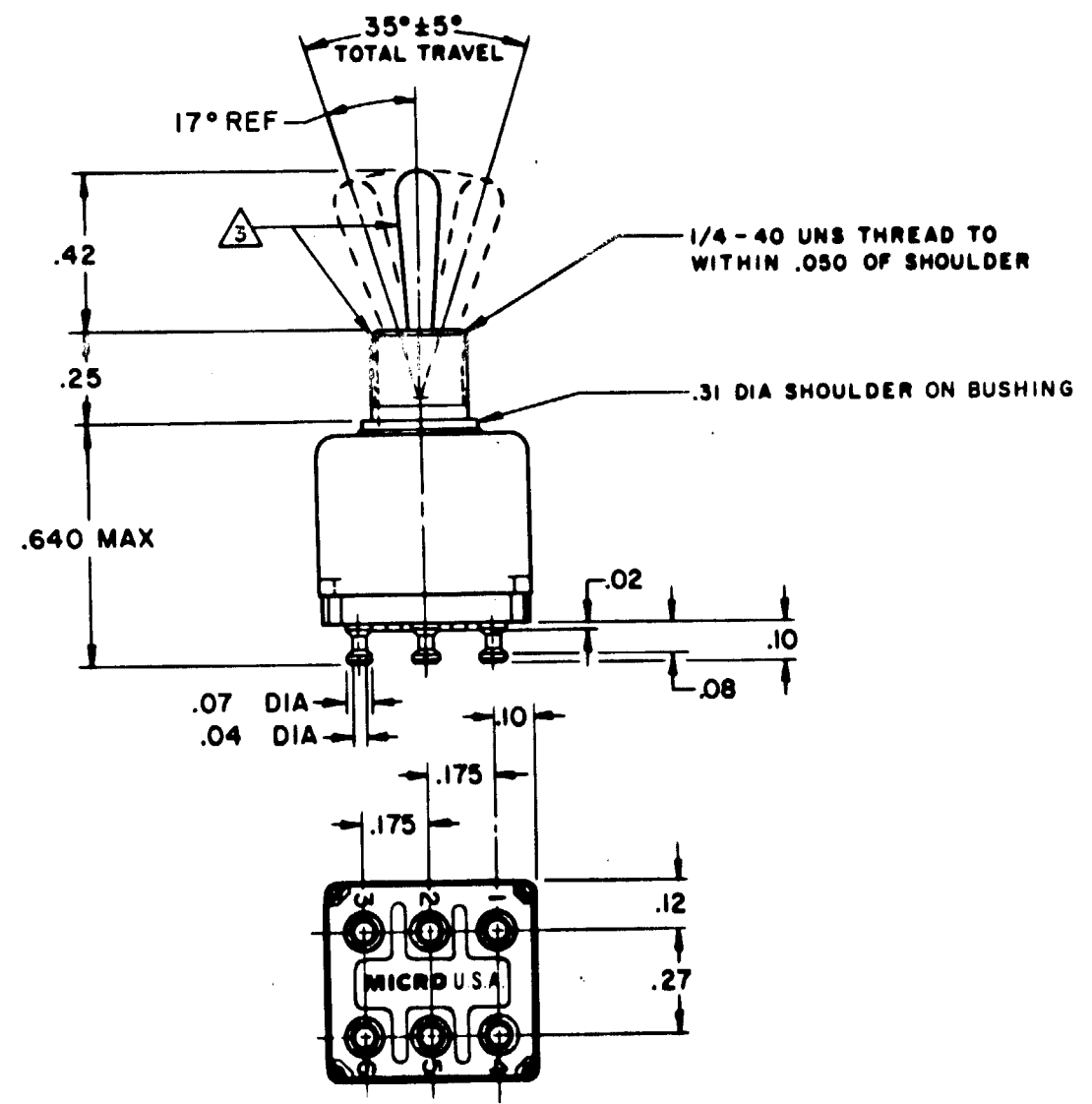
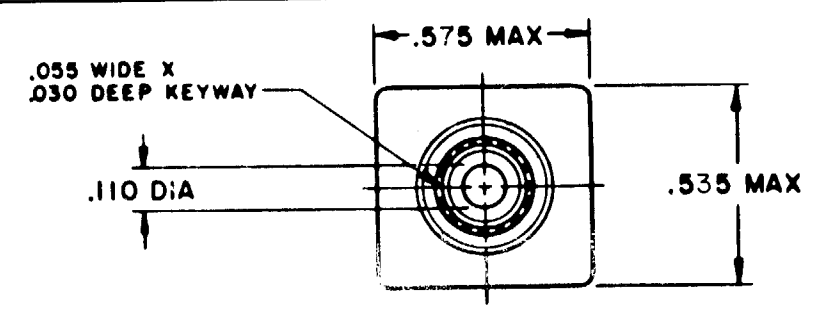
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MICRO SWITCH
FREEPORT, ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-TOGGLE

CATALOG LISTING
2TW1 SERIES
CHART 1 ★



CATALOG LISTING	CIRCUIT WITH TOGGLE IN			
	ONE EXTREME POSITION (KEYWAY)		CENTER POSITION	OTHER EXTREME POSITION (OPPOSITE KEYWAY)
	2-1	5-4		2-3 5-6 MS NO.
2TW1-1	ON		OFF	ON MS27717-21-1
2TW1-2	OFF		NONE	ON MS27717-22-1
2TW1-3	ON		NONE	ON MS27717-23-1
2TW1-5	MOM ON		OFF	ON MS27717-31-1
2TW1-7	MOM ON		OFF	MOM ON MS27717-27-1
2TW1-8	MOM ON		NONE	ON MS27717-26-1

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CHARACTERISTICS	ELECTRICAL DATA
	CONTACT ARRANGEMENT
	5A 125 VAC L117

SCALE 2:1
DO NOT SCALE PRINT

TOLERANCES
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES
DIM. TO DIM. TOL.
DIM. TO DIM. TOL.
DIM. TO DIM. TOL.

DESIGN UNITS
THIRD ANGLE PROJECTION

WEIGHT .020 LB MAX

- NOTES
- 1 - FURNISHED UNASSEMBLED
 - 2 - TERMINALS ARE PLATED FOR SOLDERING
 - 3 - MATTE FINISH