


## FED. MFG. CODE 01029

CATALOG LISTING  
102TL200-1

 <b>CIRCUIT MADE WITH TOGGLE LEVER IN</b>		
<b>KEYWAY SIDE</b> (1-2,4-5)	<b>CENTER</b> (1-2,4-5)	<b>OPPOSITE KEYWAY</b> (2-3,5-6)

RESISTIVE LOAD					LAMP LOAD		INDUCTIVE LOAD	
DC VOLTS			AC VOLTS					
28	125	250	125	250	28 VDC	125 VAC	28 VDC	125 VAC

7.5	.75	.5	7.5	6	7	4	7.5	7.5
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Technical drawing of a mechanical assembly, showing a top view and a side view.

**Top View Dimensions:**

- Overall width:  $.427$
- Central hole diameter:  $.240 \text{ DIA}$
- Keyway width:  $.076 \pm .008 \text{ WIDE KEYWAY}$

**Side View Dimensions and Annotations:**

- Overall height:  $1.47$
- Top flange thickness:  $.68$
- Internal shoulder height:  $.47$
- Internal shoulder diameter:  $.24$
- Internal shoulder thread:  $15/32-32 \text{ UNS-2 THREAD TO WITHIN } .060 \text{ OF SHOULDER}$
- Internal shoulder seal:  $\text{SEALED TO PREVENT ENTRANCE OF LIQUIDS OR DUST}$
- Internal shoulder diameter:  $.12$
- Internal shoulder angle:  $17^\circ \pm 4^\circ$
- Internal shoulder total travel:  $34^\circ \pm 8^\circ \text{ TOTAL TRAVEL}$

Technical drawing of a 3x3 grid of terminals. The overall width is 1.32 and the overall height is .89. The distance between the center of adjacent terminals is .38. The drawing shows a 3x3 grid of terminals, each represented by a circle with a cross. The terminals are arranged in a grid with a .38 spacing between them. The overall dimensions are 1.32 by .89. The drawing includes callouts for "SEALED CONSTRUCTION (RED SEAL)" and "TERMINALS ACCEPT PIN M39029/1-101". A triangle with the number 6 is also present.

- 1 - SWITCHES ARE CAPABLE OF WITHSTANDING A TEMPERATURE OF 160°F CONTINUOUSLY AT FULL RATED LOAD
- 2 - CIRCUIT DESIGNATION, MICRO SWITCH CATALOG LISTING, CUSTOMER PART NO. C10983-1, AND DATE CODE 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
- 7 - CONTACT TRANSFER OCCURS WHEN TOGGLE LEVER IS MOVED 8° MIN. FROM CENTER.

Technical drawing of a lockwasher. The drawing includes a side view showing a wavy profile with a dimension of .018 REF, and a top view showing a circular shape with a dimension of .60 DIA. The word LOCKWASHER is written below the drawing.

LOCKING RING

HEX NUT (2)

RASTER  
DRAWN

ATZB

ONE PLACE	(.0)	±.030
TWO PLACE	(.00)	±.015
THREE PLACE	(.000)	±.005
ANGLES		±

WEIGHT .119 LBS MAX