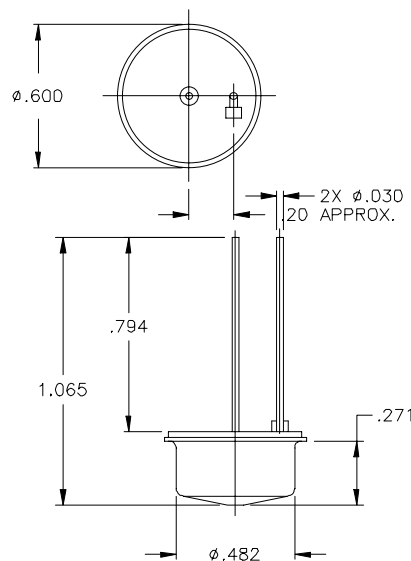


Part No: T08-4003 – T08 Series Tilt Switch - Mercury

DURAKOOL

- Features:**
- * Un-Insulated
 - * Form: NC/SPST/Vertical Mount as Shown
 - * Angles Referenced from Vertical
 - * Omni-Directional
 - * Dual Electrode
 - * Hermetically Sealed
 - * Small Package Size
 - * High Current Capability
 - * Low Contact Resistance
 - * Long Life



Dimensions in inches

Tilt switches "make" when the electrode is tilted below horizontal and "break" when tilted above the horizontal. Total travel from "make" to "break" is the "Maximum included angle" shown below. The component to which the switch is attached must have a total tilt angle greater than the "Maximum included angle" for proper operation.

Break Angle * :	14° to 27° from vertical
	* from vertical 0° reference tested per ES365
Switch Ratings:	
Max Switching Voltage	220V 60Hz
Max Switching Current	1.7A / 120V 60Hz; 1.5A / 5 VDC : 1A / 12VDC
Initial Contact Resistance (Max).	5 Ohms max (10mA at 5VDC)
Stand Off Voltage (contact to contact)	1240 V
Operating Temperature	-38° to 220° F / -38° to 105° C
Storage Temperature	-40° to 356° F / -40° to 180° C
Typical number of operations at specified load	10,000,000
G-Force Activation G-Level/Range	N/A
Dimensions:	
Weight per 100pcs. Lbs / Kgs:	0.77 / 0.35
Body Length (less leads). Inches / Millimeters:	0.271 / 6.88
Maximum Diameter. Inches / Millimeters:	0.600 / 15.24
Materials:	
Lead Wire Type	N/A
Lead wire length/skive/termination	N/A
Finish:	Nickel



© American Electronic Components Inc 2006

Specifications are subject to change without notice. E&OE.

American Electronic Components Inc.,
1101 Lafayette Street, Elkhart, Indiana. USA
Tel: +1-574-295-6330 Fax: +1-574-293-8013
Email: sales@aecsensors.com
<http://www.aecsensors.com>

T08-4003 111116