

DRAWING #: PD5009

REV.	DATE	REVISION DESCRIPTION	DR.
---	06/21/07	SEE ECN 2007-101	L.L.

NOTES:

1. ELECTRICAL:

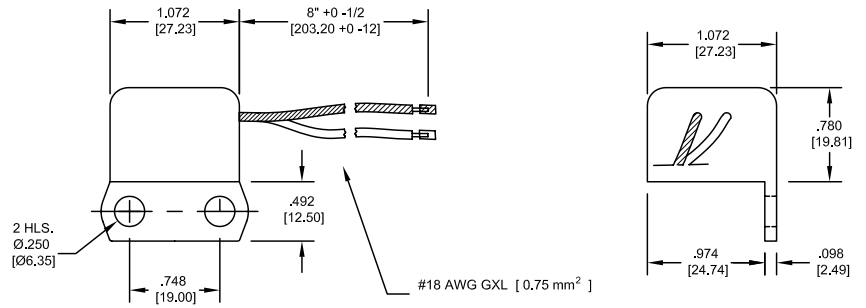
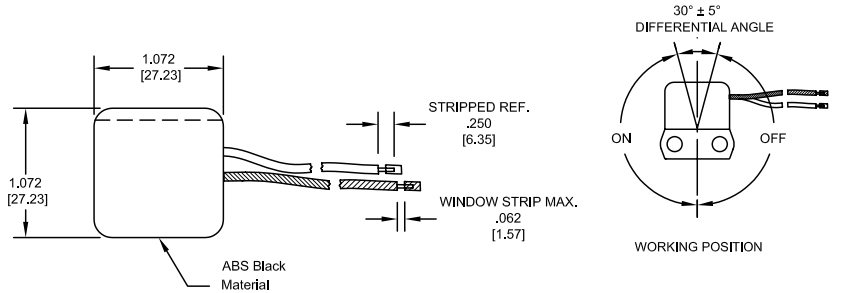
- 1.1 MAX. OPERATING VOLTAGE: 18 VDC
- 1.2 MIN. OPERATING VOLTAGE: 10 VDC
- 1.3 MAX. CURRENT: 10 Amps
- 1.4 MIN. CURRENT: 3.5 Amps
- 1.5 MAX. POWER: 50 Watts
- 1.6 MAX. INRUSH: 50 Amps
- 1.7 LOAD: RESISTIVE, INDUCTIVE, CAPACITIVE, TUNGSTEN.
- 1.8 LEAD END OF SWITCH DOWNWARD CAUSES SWITCH TO OPEN.

2. FEATURES:

- 2.1 NON-MERCURY
- 2.2 TWO WIRE
- 2.3 NO BOUNCE OR CHATTER
- 2.4 WIDE DIFFERENTIAL ANGLE
- 2.5 RECONFIGURABLE AT FACTORY
 - A. CHANGE OF DIFFERENTIAL ANGLE
 - B. CHANGE OF MAKE AND BREAK POINTS
 - C. LEAD WIRE LENGTH AND SIZE, TERMINATION, COLOR, ETC.
- 2.6 CIRCUITRY EPOXY ENCAPSULATED
- 2.7 REVERSE POLARITY AND TRANSIENT PROTECTED (58V/600W)

3. ENVIRONMENTAL:

- 3.1 OPERATING TEMPERATURE -40° C TO 125° C
- 3.2 STORAGE TEMPERATURE -40° C TO 125° C
- 3.3 MOUNTED WITH FLANGE IN VERTICAL PLANE.



NOTE:
LEAD WIRES POLARITY SENSITIVE
- WHITE WIRE - POSITIVE;
- BLACK WIRE - NEGATIVE

COMUS INTERNATIONAL
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ENGINEERING		
QUALITY		
PRODUCTION		
APPROVAL	SIGNATURE	DATE

UNSPECIFIED TOLERANCES	REF.:	SCALE:	DRAWN BY:	DATE
		NONE	L.L.	06/21/2007
ALL DIMENSIONS: TYPICAL	TITLE: WIDE ANGLE HYBRID TILT SWITCH			
	TYPE: SALE	DRAWING #: PD5009		