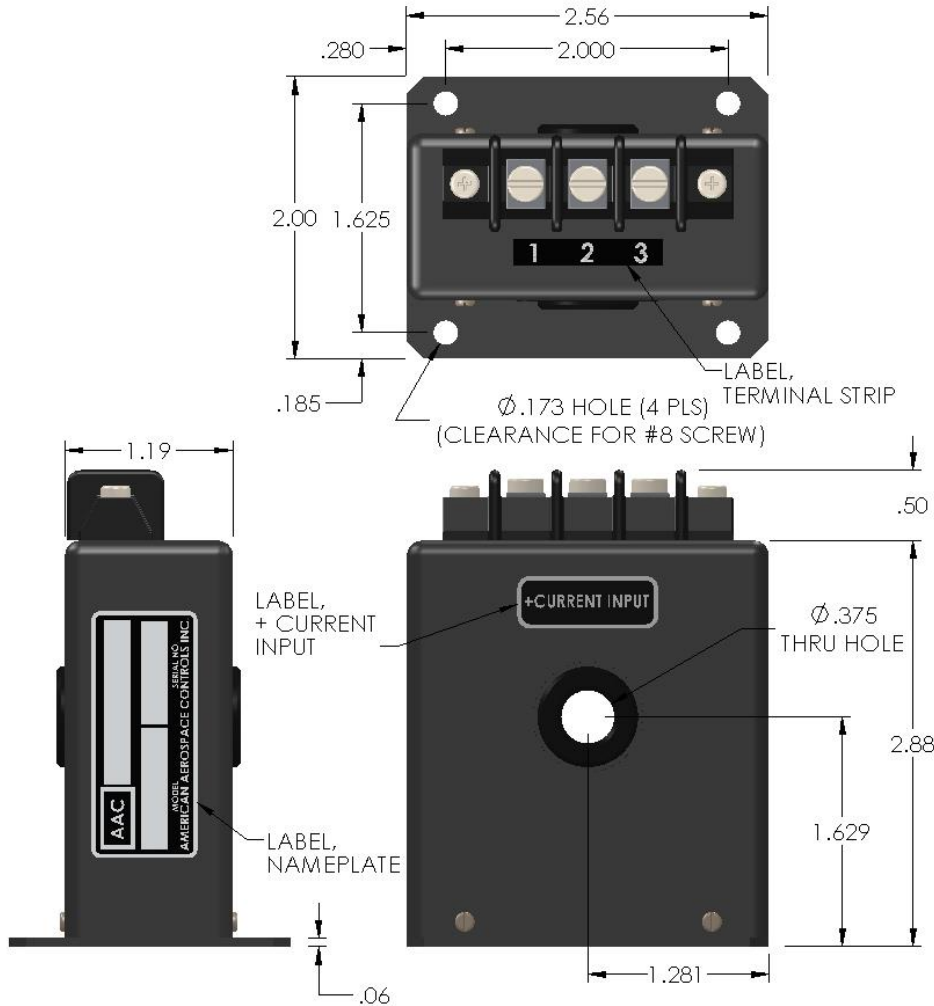


**DC CURRENT LEVEL DETECTOR  
SERIES S58-800**



**CURRENT ACTUATION LEVELS**

ZERO CURRENT INPUT ..... CONDITION A  
200mA to 10A Max. .... CONDITION B

**OUTPUT**

CONDITION A (ZERO CURRENT) ..... 1K-Ohm max. between terminal 1 & 2  
CONDITION B (ABOVE 200mA) ..... 40K-Ohm min. between terminal 1 & 2

**EXCITATION VOLTAGE**

VOLTAGE ..... 28Vdc Nominal 22.8 to 30.4 Vdc min. to max. voltage.

RESPONSE ..... 1 m-sec. max.

ADJUSTMENTS ..... None

RESET FROM COND. B TO COND. A ..... Automatic when current levels falls within 0 to 200 mA.

**ENVIRONMENTAL**

TEMPERATURE RANGE ..... 0°C to 70°C

BARRIER BLOCK TERMINAL  
6-23 TERMINAL SCREWS.

**TERMINAL IDENTIFICATION**

1. +28Vdc EXCITATION VOLTAGE
2. OUTPUT
3. EXCITATION RETURN AND  
OUTPUT RETURN (DC COMMON)

<b>AAC</b>	Drawing Number <b>S58-800</b>	Rev. <b>C</b>
------------	----------------------------------	------------------