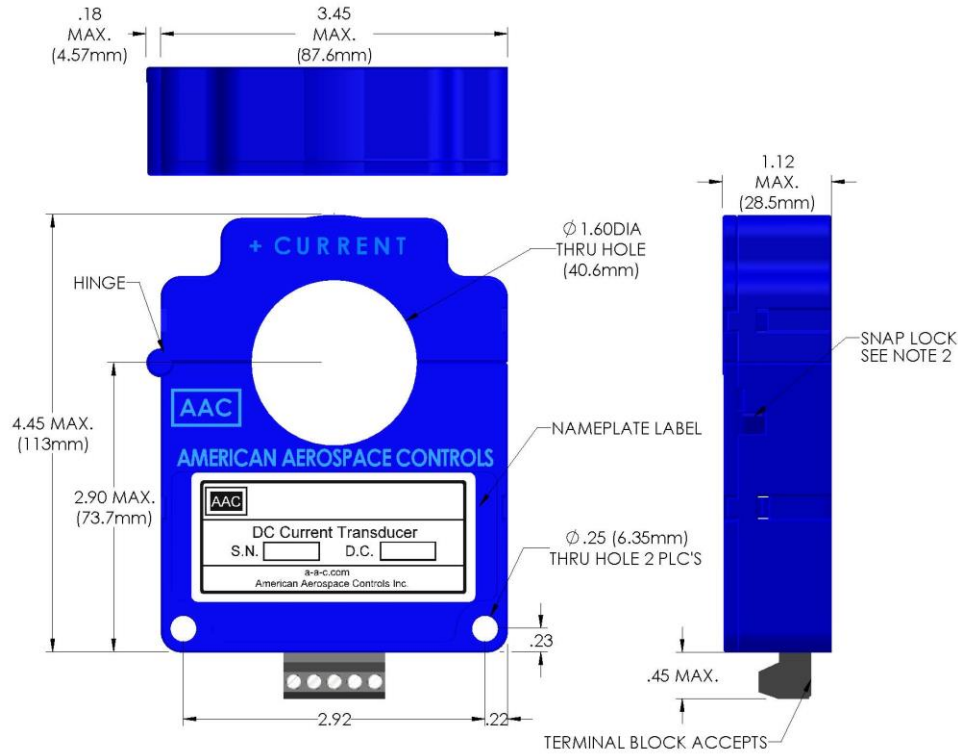


Dimensions in Inches, Tolerances: .XX ± .06 .XXX ± .030

**DC CURRENT TRANSDUCER
SERIES 920
4 TO 20 mA 2 WIRE LOOP POWER
CLAMP ON**

PART NO	CURRENT RANGE	ACCURACY
920-50	0 TO 50Adc	1.25%
920-75	0 TO 75Adc	1.0%
920-100	0 TO 100Adc	1.0%
920-125	0 TO 125Adc	1.0%



INPUT
 RANGE See table
 OVERLOAD CONTINUOUS..... ±5000Adc
 FREQUENCY RANGE DC to 35Hz

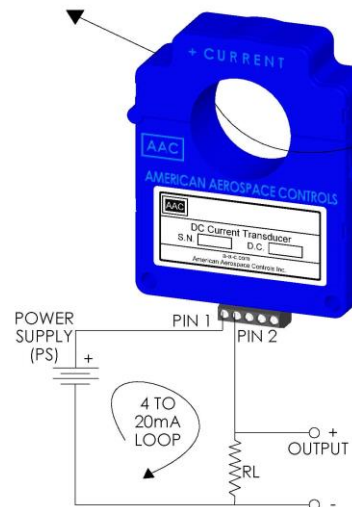
OUTPUT
 CURRENT SIGNAL 4 to 20mAdc
 ACCURACY (Over Temperature Range)..... See table & Note 1 %FS (Full Scale)
 RESPONSE (10 to 90%) 10 m sec.
 LOAD RESISTANCE (RL) 250 Ohms Nominal
 LOAD RESISTANCE RANGE 0 to 300 Ohms
 CURRENT SIGNAL @ OVERLOAD..... 24 mAdc typ.
 PROTECTION..... Reverse Polarity Protected

POWER SUPPLY (PS)
 SUPPLY VOLTAGE +24Vdc Nominal
 CURRENT DRAIN..... 4 to 24mAdc
 SUPPLY VOLTAGE RANGE +18 to 28Vdc
 TRANSIENT PROTECTION..... ±40V (T<5mS)

ENVIRONMENTAL AND PHYSICAL CHARACTERISTICS
 OPERATING TEMPERATURE RANGE -40° to +85°C
 STORAGE TEMPERATURE RANGE..... -45° to +85°C
 ISOLATION Input to output 2KV rms 60Hz/1min.
 INSULATION RESISTANCE 500 M-Ohms @ 500Vdc
 CASE MATERIAL..... Molded Plastic meets UL flammability rating 94V-O
 WEIGHT 14 oz. Max.
 FINISH Blue Textured Pantone No. 294C

TERMINAL IDENTIFICATION

- PIN 1 : POWER
- PIN 2 : RTN
- PIN 3 : N.C.
- PIN 4 : N.C.
- PIN 5 : N.C.



NOTE 1: Specified accuracy includes the combined worst case effects of Zero Offset, Temperature, Hysteresis, Supply Swings and Current Cable Positioning.
NOTE 2: Insert tool and press to release.
 (Recommended Tool : Screwdriver, 3/16 standard tipped)

AAC	Drawing Number 700-920	Rev. D
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