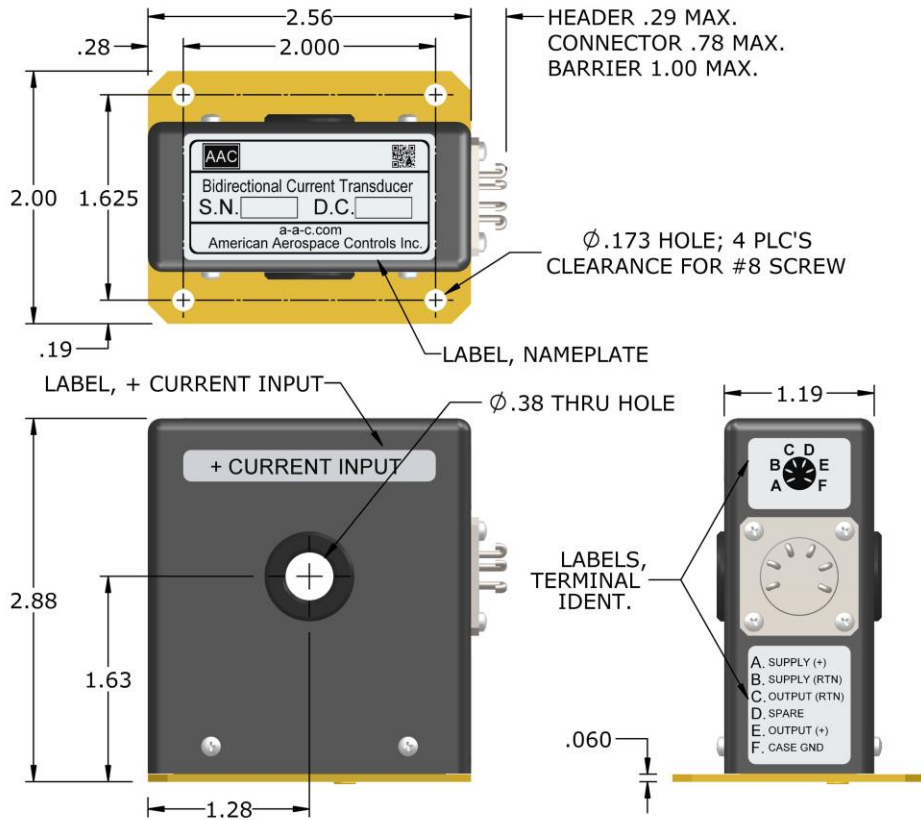


Dimensions in Inches, Tolerances: .XX ± .03 .XXX ± .010

**BIDIRECTIONAL CURRENT TRANSDUCER
SERIES 926**



<u>MODEL NUMBER</u>	<u>INPUT CURRENT</u>
926-5	0 TO ±5
926-10	0 TO ±10
926-15	0 TO ±15
926-20	0 TO ±20
926-25	0 TO ±25

INPUT

CURRENT RANGE.....	Adc See Table
CURRENT OVERLOAD.....	±100Adc Nondestructive/Nonlatching/ Saturated Output

OUTPUT

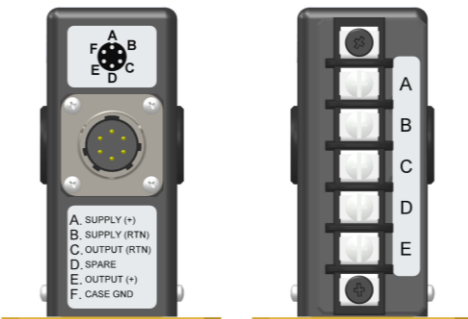
VOLTAGE SIGNAL.....	0 to ±5Vdc FS (Full Scale)
ACCURACY.....	±0.25% FS (±12.5mV)
OUTPUT IMPEDANCE.....	100 Ohms max.
OUTPUT RIPPLE.....	0.2% FS RMS max.
RESPONSE (10 TO 90%).....	15 m-sec max.
TEMPERATURE COEFFICIENT.....	±0.006% FS/°C max.
OUTPUT PROTECTION.....	Short CKT continuously no damage
OUTPUT ISOLATION.....	Output/Supply & Case all isolated

POWER SUPPLY

SUPPLY VOLTAGE.....	28Vdc ±4Vdc
CURRENT DRAIN.....	85mAdc max.
OVER VOLTAGE PROTECTION.....	±35Vdc without damage
REVERSE POLARITY PROTECTION.....	10µA max. current drain without damage

ENVIRONMENTAL AND PHYSICAL CHARACTERISTICS

OPERATING TEMPERATURE.....	-55° to +85°C
STORAGE TEMPERATURE.....	-55° to +100°C
OPERATING HUMIDITY.....	0% to 95% RH
MOISTURE RESISTANCE.....	Will meet Method 106 of MIL-STD-202
ALTITUDE.....	Operating sea level to 60,000 ft.
SHOCK.....	Operating - 50g, 11m-sec half sine pulse (Method 213, Condition A of MIL-STD-202)
VIBRATION.....	Operating - 0.06 inch D.A., 10 to 55Hz (Method 201 of MIL-STD-202)
DIELECTRIC STRENGTH.....	350V RMS (Method 301 of MIL-STD-202)
INSULATION RESISTANCE.....	100-M-Ohms min. @ 500Vdc
ATTITUDE.....	Unit will perform as specified when mounted in any position.
WEIGHT.....	1.25 lbs. Max.



CONNECTOR OPTION
ADD "-C" TO PART NO.
CONNECTOR PART NO.
PT023-10-6P-023
PT02E-10-6P OR EQUIV.

BARRIER OPTION
ADD "-B" TO PART NO.
TERMINAL "F"
NOT SUPPLIED.

MATING CONNECTOR
PT06A-10-6S-023 OR
PT06A-10-6S OR EQUIV.

TERMINAL IDENTIFICATION

- A. SUPPLY VOLTAGE (+)
- B. SUPPLY VOLTAGE (RTN)
- C. OUTPUT SIGNAL (RTN)
- D. SPARE
- E. OUTPUT SIGNAL (+)
- F. CASE GROUND

AAC	Drawing Number 926	Rev. F
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