

# FUTEK MODEL ICA105

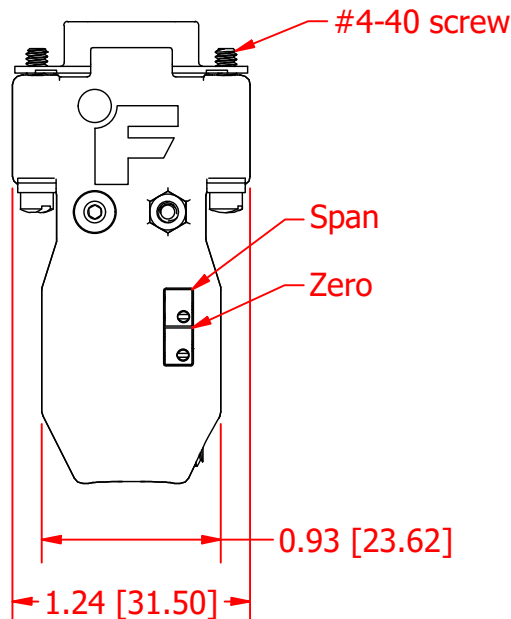
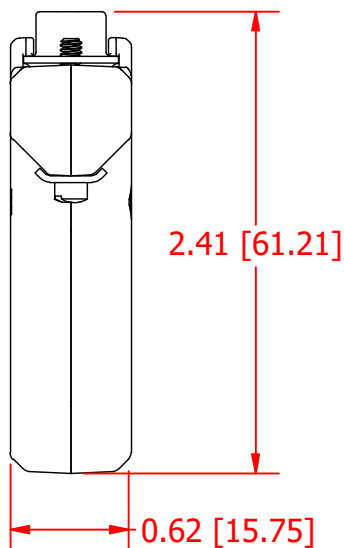
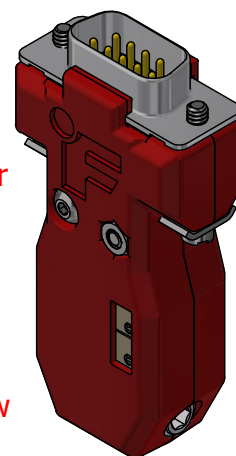
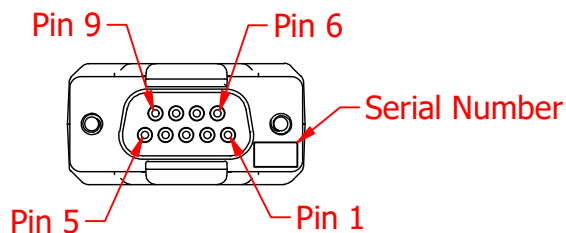
## INLINE CURRENT TRANSMITTER

ITEM NUMBER: FSH04053

INCH [mm] | R.O.= Rated Output

| Male DB9 |              |
|----------|--------------|
| Pin      | Wiring Code  |
| 1        | Signal Out   |
| 6        | Ground       |
| 9        | Power Supply |

Note: All remaining pins on the DB9 are N/C



### FEATURES:

- Differential Input
- 0-20 mA Unipolar Output/0-10-20 mA Bipolar Output
- 4-20 mA Unipolar Output/4-12-20 mA Bipolar Output
- Adjustable Pots for Span and Offset
- Offset DIP Switch
- Reverse Polarity Protection
- Short Circuit Protection

### SPECIFICATIONS:

- Power Supply: 16-24 VDC
- Bridge Excitation: 5 VDC
- Standard Input Range: 0-5 mV/V
- Maximum Output Load: 500 Ohms

CUSTOMER APPROVAL- COMPANY:

CUSTOMER APPROVAL- NAME / DATE:

REVISIONS: (Refer to dwg # revision sheet)

|   |           |
|---|-----------|
| A |           |
| B | 6/10/2019 |
| C | 4/19/2023 |

## OUTLINE DRAWING

STANDARD NOTES: (Unless Otherwise Specified)

ALL DIMENSIONS ARE IN INCHES

DRAWING INTERPRETATION DIMS. PER ASME-Y14.5

REMOVE BURRS AND BREAK SHARP EDGES .005 - .015

THREADS PER HANDBOOK H-28

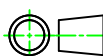
DIMENSIONS ARE SHOWN AFTER PLATING

ANGLE:  
± 1/2°

CHAMFER:  
± 5°

TOLERANCE:  
.X ± 0.1"  
.XX ± 0.01"  
.XXX ± 0.005"

3rd ANGLE PROJ.



# FUTEK

www.futek.com

MODEL: **ICA105**

DRAWN BY: P. THAKUR

APPROVED BY: F. ALLAHAKBARI

CHECKED BY:

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DWG No.: **F11419-C**

CREATED DATE: 12/6/2016

APPROVED DATE: 4/19/2023

CAGE: 1X8M6 SHEET: 1 OF 1