





## INSTALLATION

- 1) Install the 2789 board as described in the application drawing 2790501
- 2) Turn the gain pot fully CCW until the LO LED is illuminated
- 3) Turn the gain pot CW until the LO LED is extinguished and the MID LED is illuminated.
- 4) Continue turning the gain pot CW to cent the pot between the MED LED and the HI LED
- 5) If adjustment from the gain pot does not allow the MED LED to become illuminated, Remove the x1 jumper to set the board in x4 gain. Repeat steps 2-4.

# 2.5 kHz INDUCTOSYN™ PRE-AMP WITH ACTIVE FILTER

### \*\*\* ADVANCED FEATURES \*\*\*

- ➤ Works with Linear and Rotary Inductosy<sup>™</sup> Scales
- Farrand, Heidenhain, Mitsubishi, and G&L Inductosyn<sup>™</sup> Scales
- Active Filter for Noise Immunity
- Gain Range from 60:1 to 2400:1
- Operates on Single +5 vDC Supply
- Status LED's for Signal High, Low, and Mid
- Easy to Use
- Compact Design
- Panel Mount or DIN Rail Mounting Option

#### SPECIFICATIONS

Input Frequency: Input Range: Max Output: Power Requirements: Mechanical: 2.5 kHz 0.002 to 0.07 vPP 4.4 vPP +4.8 to +5.4 vDC @ 50 mA 2.875 x 2.875 x 1.000 in. 2.975 x 3.475 x 1.85 w/DIN 46 grams (81 w/DIN)

Weight:

PRICING AND DELIVERY		
Model	Description	Price Delivery
2789500 2789DIN	2.5 kHz Inductosyn™ Pre-Amp DIN Rail Kit	\$ 225.00 Stock \$ 24.00 Stock





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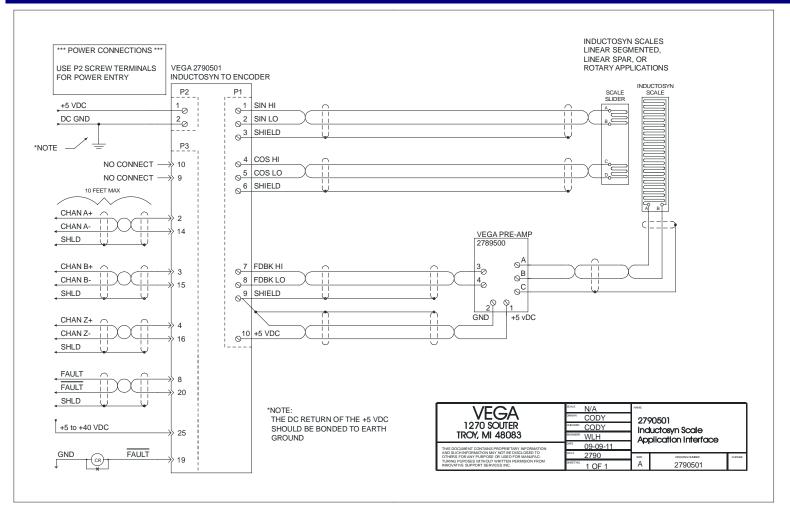
1270 Souter Boulevard

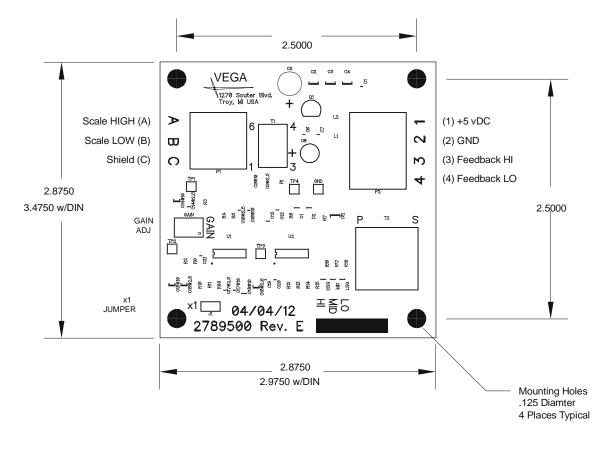
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### APPLICATION AND MECHANICAL DRAWINGS





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