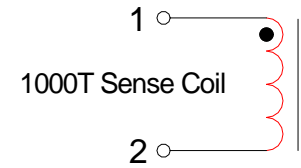
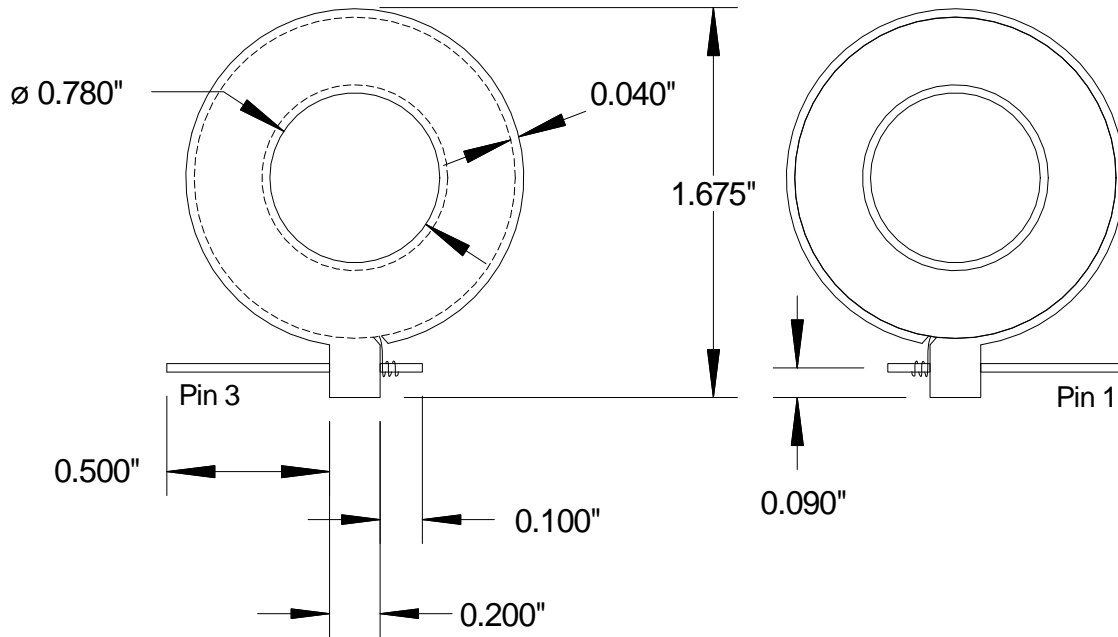


Sense Coil Side

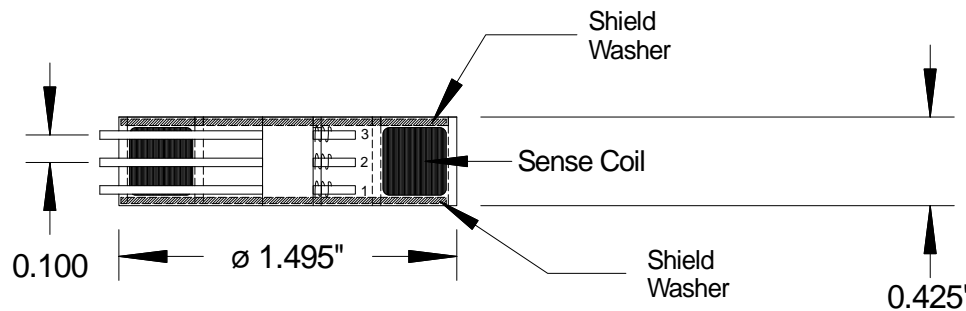


0.025" Sq. Pin  
6 PL.

Electrical Specifications

DC Resistance: Pins 1 - 2 = 45.5 Ohms  $\pm$  10%

Output Voltage: Apply 5 ma thru 1 turn center with 1KOhm Load Resistor from Pins 1 - 2.  
Measure Pin 1 - 2 = 4.1 mV



Construction Details

1. Sense Coil: 1000T #38 Awg, 155 C Magnet wire on MMC 5045 ring.
2. Shield Washers: 0.020" Thick Cold Rolled Steel
3. Frame Material: FR530 Black
4. Potted with EPOCAP 17577 epoxy.

REVISIONS

Rev 2 - Changed case height to 0.425" - D. Rollins 10/30/12  
Rev 3 - Change pin number from 6 to 3. D.Rollins 8/18/14

MATERIAL

n/a

FINISH

n/a

DRAWN

D. Rollins

DATE

7/11/11

APPROVED

DATE

Magnetic Metals Corporation  
1900 Hayes Avenue  
Camden, NJ 08105

GFCI COIL

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TOLERANCES  
THOUSANDTHS  $\pm$  .005  
HUNDREDTHS  $\pm$  .02  
ANGLES  $\pm$  .5°  
UNLESS OTHERWISE SPECIFIED

A  
SIZE

DRAWING NUMBER

A08-3461-06

SHEET NO 1 OF 1

REV  
3