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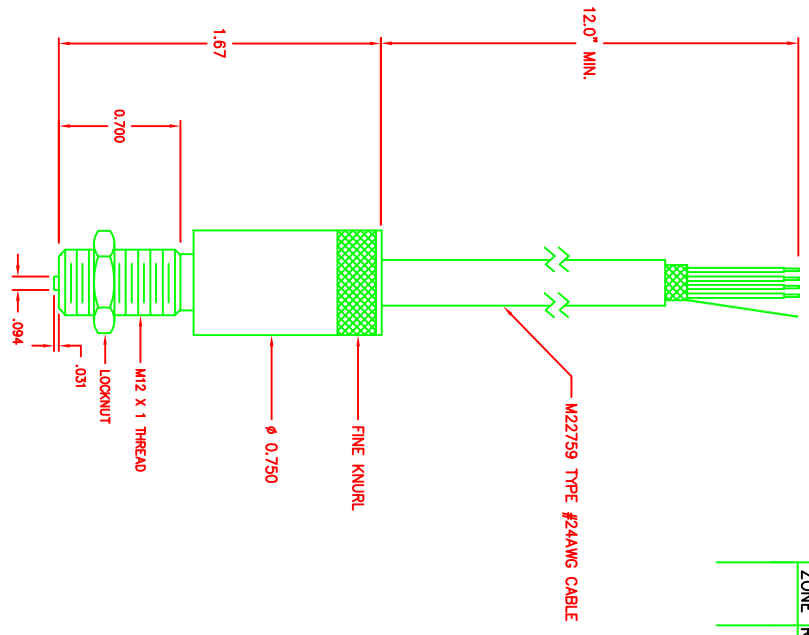
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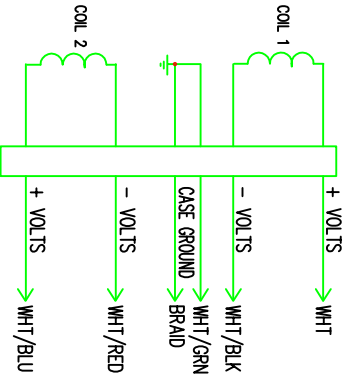
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### NOTES

- COIL RESISTANCE: COIL 1: 210 OHMS ± 25%  
COIL 2: 215 OHMS ± 25%
- COIL INDUCTANCE: COIL 1: 28mH TYP.  
COIL 2: 18mH TYP.
- OUTPUT SIGNAL: COIL 1: 1.5VP-P  
COIL 2: 1.5VP-P
- TEST CONDITIONS: COIL 1: 1.5VP-P  
COIL 2: 1.5VP-P
- TEST GEAR: 12 PITCH
- AIR GAP: 0.030"
- LOAD: 100KΩ
- SPEED: 1000 I.P.S.
- INSULATION RESISTANCE (IR) WINDING TO CASE: > 100 MEGOHM @ 100 VOLTS.
- OPERATING TEMPERATURE: -270C TO 200C



### WIRING DIAGRAM



ZONE	REV	DESCRIPTION	DATE	APP

DWG NO. PC41-18E

SH 1 REV -

MATERIAL	APPROVALS	TITLE
300 SERIES STAINLESS STEEL	DRAWN: JDERFO CHECK: M. BERGMAN ISSUED: JDERFO	<i>MOTION SENSORS, INC.</i> <i>ELIZABETH CITY, NC 27909</i>
FINISH	DATE: 01/03/12	DUAL WINDING VR SENSOR OUTLINE/SPECIFICATION MODEL PC41-18E
CONFIDENTIAL, PROPERTY OF MOTION SENSORS, INC. (MSI) NOT TO BE DISCLOSED TO OTHERS, REPRODUCED, OR USED IN ANY MANNER WITHOUT THE EXPRESS WRITTEN PERMISSION OF MSI. EXCEPT AS AUTHORIZED IN WRITING BY MSI, MUST BE RETURNED ON DEMAND.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE THE SIZE OF RAW MATERIAL SHALL BE 2 PLACE DECIMAL ± 1/32" ANGULAR ± 1/2°	SCALE: C
NEXT ASSY	USED ON	SIZE: C CAGE CODE: 0Y2U4 DWG NO: PC41-18E SHEET: 1
APPLICATION		REV: -

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