

2

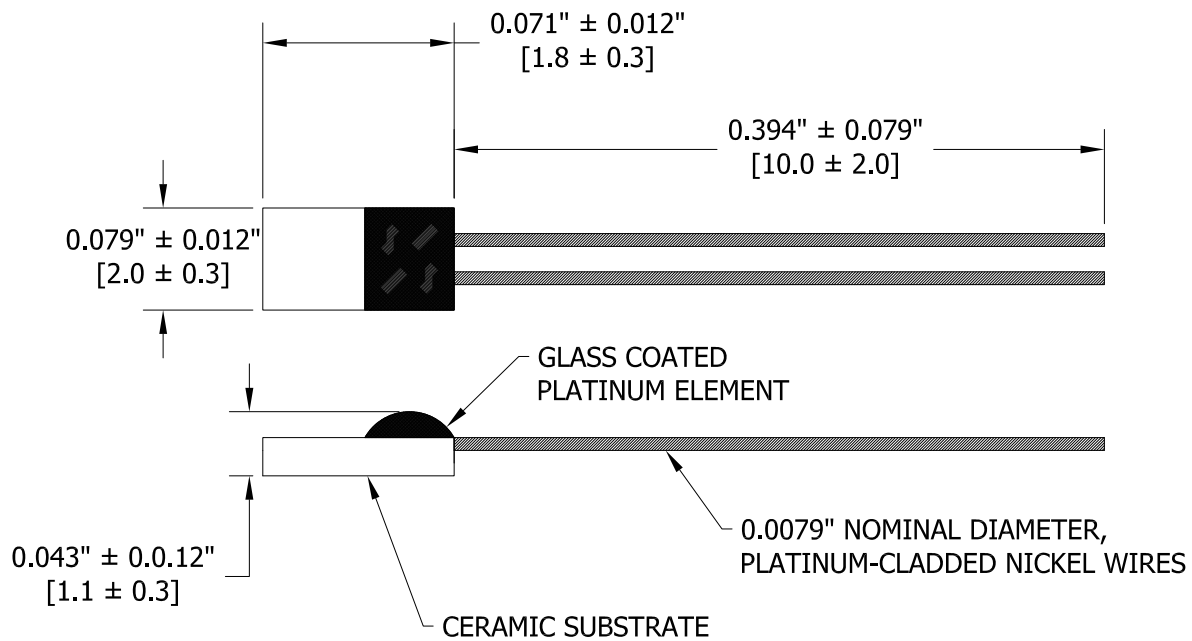
1

B

B


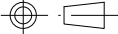
A

A



RTD ELEMENT RESISTANCE @ 0°C = 100 Ω ± 0.12%  
 RTD ELEMENT ACCURACY @ 0°C = ± 0.30°C  
 RTD ELEMENT ACCURACY CLASS = DIN EN 60751 F 0.3 (CLASS B)  
 TCR = 3,850 ppm/°C  
 TEMPERATURE RATING = -70 TO +500°C  
 THERMAL TIME CONSTANT = 10 SECONDS MAXIMUM (2m/SEC MOVING AIR)

| REV              | DESC                         | BY | DATE       | DCR NO |
|------------------|------------------------------|----|------------|--------|
| B                | Mechanical Dimension Changed | MK | 01/06/2023 | C4768  |
| A                | Initial Release              | MW | 05/08/2019 |        |
| REVISION HISTORY |                              |    |            |        |

|  |  |   |            |
|--|--|---|------------|
| Project Code   |  |  |            |
|  Third Angle Projection |  |   |            |
| Units<br>Inch [mm]   |  | Division<br>IBU - Temperature Sensors   |            |
| General Tolerances<br>0.X = ± 0.X<br>0.XX = ± 0.XX<br>0.XXX = ± 0.XXX  |  | Title<br>Platinum RTD Sensor  |            |
| Drawn By<br>MK   |  | Drawing No<br>PPG101JB  |            |
| Date<br>01/06/2023   |  | Size<br>A   | Sheet<br>1 |

2

1

TEMPLATE REVISION CONTROL DCR NO. C0688 REV. A/E DATE 14-1-14