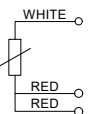



TAGGING:

STAMPING:

- FM/CSA Explosion Proof Approved Assembly
- Single Element RTD
- 100 ohm Platinum
- Temperature Coefficient 0.00385 ohms per Degree C
- Tolerance Class B
- Temperature Range -50 to 200 Degrees C
- 1/4 Inch Diameter 316 Stainless Steel Sheath
- 3 Wire
- Standard Duty Threaded (NPT) - 0.260 Bore
- 316 Stainless Steel
- 1 Inch NPT Pipe Size
- S Dimension: 4 Inches
- U Dimension: 2(1/2) Inches
- Self-contained Spring-loaded Element
- 1/2 Inch x 1/2 Inch NPT Stainless Steel Hex Nipple
- Series 82 (4 to 20) mA Dual Input Programmable HART Temperature Transmitter
- With Digital Display and Explosion Proof Aluminum Housing and Glass Lid
- Ch1: RTD 3-Wire - Ch2: Inactive
- Sensor Input Channel 1: 100 Ohm Platinum ( $\alpha = 0.00385 \text{ } ^\circ\text{C}^{-1}$ )
- No Second Channel
- Process Variable = Channel 1; Channel 2 = Inactive
- Upscale Burnout
- Range: (0 - 120)C



CATALOG #: XP-RBF185L483-S4E0408-SC-8HN76T82-D10-3I-85-00-A-U-S(0-120)C

		FOR: PYROMATION	
		TITLE: SPRING LOADED SENSOR ASSEMBLY	
		SIZE: <b>B</b>	DWG. NO. & SHEET NO: <b>1038600255</b> REV.
<b>TOLERANCES</b>			
FRACTION DIM =		DRAWN BY: XP03	DATE: 7/8/2023
DECIMAL DIM .XX =		 <b>pyromation</b> <small>beyond measure</small> FORT WAYNE, INDIANA 260-484-2580	
DECIMAL DIM .XXX =			
ANGULAR DIM =			
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