CORE PROTECTION SENSOR INSTALLATION

**NOTES:** One Sensor per Riser

- Multiple Sensors Wired in Parallel
- Wire Both Black Wires to One Lead, Both White Wires to Second Lead
- Sensor may be installed on inside or outside of quick seal. When installed in riser, install as shown for sensor access from hood. When installed in duct, install on opposite side of quick seal, or as shown with access door for cleanability.

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**Material:** N/A

**Blank Size:** N/A x N/A

**Weight:** N/A lbs

**MACOLA Number:** N/A

**Drawing Name:** Sensor Install

**Parent Assembly:** Core Sensor

**Sheet:** 2 of 5

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**Revision History**

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<th>#</th>
<th>Description</th>
<th>Revised by</th>
<th>ECN#</th>
<th>Date</th>
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**Extension Ring Cover 100-BW**

**1/2" NPT Quik Seal (Nut)**
Part # 32-00002

**1 1/8" - 1 1/4" Diameter Hole**

**Extension Ring 59361-1/2**

**1/2" NPT Quik Seal (Adapter Body)**
Part # 32-00002

**1/2" Quik Seal (Lock Washer)**
Part # 32-00002

**1/2" Quik Seal (Gasket)**
Part # 32-00002

**Fenwal Fire Stat 12-F28021-005360**
(Normally Open, Close on rise @ 360°F)

**OR**

**Fenwal Fire Stat 12-G28021-005500**
(Normally Open, Close on rise @ 500°F)

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**Grease Duct (External Surface)**

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**Standard Tolerances are:**

Fractions: ±1/6

Decimals: ±0.05

Angles: ±1°