FP OPTION SENSOR INSTALLATION

NOTES: One Sensor per Riser
: Multiple Sensors On Same Fan Switch Wired in Parallel
: Sensor may be installed on inside or outside of quickseal. When installed in riser, install as shown for sensor access from hood. When installed in duct, install on opposite side of quickseal, or as shown with access door for cleanability.

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

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

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

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

Extension Ring
59361-1/2

**NOTE: EXTENSION RING TO BE TACK WELDED TO DUCT OR RISER

Grease Duct (External Surface)

Vulcan Calstat 1E29B8-85 (Normally open, close on rise @ 85°F)

* Sensor factory set at 85°F
Turn set screw clockwise to decrease set point, counter-clockwise to increase set point
Adjustment is 90°F per revolution

Material: N/A
Blank Size: N/A x N/A
Weight: N/A lbs
Part Number: N/A
MACOLA Number: N/A
Drawing Name: Sensor_Install
Drawn By: EG
Parent Assembly: FP Option
Sheet: 3 of 6

Revision History
# | Description | Revised by | ECN # | Date
0 | Released to Website | 0 | 1226 | 8/2/07
1 | Detail Installation | EG | 1396 | 6/16/08

Dimensions are in Inches.

Material: N/A
Blank Size: N/A x N/A
Weight: N/A lbs
Part Number: N/A
MACOLA Number: N/A
Drawing Name: Sensor_Install
Drawn By: EG
Parent Assembly: FP Option
Sheet: 3 of 6

Unless Otherwise Specified
Dimensions are in Inches.
Standard Tolerances are:
Fractions: ±1/16
Decimal: ±0.05
XXX ±0.15
Angles: ±1°