**CHILLGARD 5000 INSTALLATION OUTLINE**

**AC POWER**
- 100-240 VAC, 50/60 Hz, 200 VA maximum, 12 AWG MAX

**WEIGHT**
- 4 POINT UNIT: 14 LB (6.4 kg)
- 8 POINT UNIT: 15 LB (6.8 kg)
- 16 POINT: 17 LB (7.7 kg)

**SAMPLE LINE TUBING**
- Polyurethane or metal tubing, 1/4" O.D. x 1/8" I.D. (6 mm O.D. x 4 mm I.D.)

**SAMPLE LINE MONITORING DISTANCE**
- Up to 400' (121 m) for optimum performance, will support up to 1200' (366 m)

**RELAYS**
- 5 FORM C, 8 AMP 250 VAC/24 VDC RESISTIVE SPDT

**AUDIBLE ALARM**
- 95 ±5 DBA at 24" (61 cm) maximum

**COMMUNICATION OUTPUTS**
- 4 TO 20 mA SOURCING, 250 OHM LOAD MAX;
- 0-10 V, 2 K OHM MINIMUM LOAD;
- RS485 MODBUS RTU OR RS-485 BACnet MS/TP

**LIFECYCLE STATE REVISION**
- Production: sk3015-1060

**SHEET SIZE**
- A: 1/4 SCALE: CADD REF: M. ZIRNSAK 12-7-17

**MANUFACTURING**
- D. COLL 12-7-17

**QUALITY ASSURANCE**
- A. TROUP 12-6-17

**PROJECT ENGR.**
- A. TROUP 12-6-17

**CHECKED BY**
- WJE 9-19-2017

**THIRD-ANGLE PROJECTION**

**CODE SYMBOLS**
- A: 1 OF 2

**NOTES:**
1. DIMENSIONS SHOWN IN INCHES [CENTIMETERS]
2. FOR INDUSTRIAL ELECTROMAGNETIC ENVIRONMENTS, IT IS RECOMMENDED THAT A LOW IMPEDANCE CONNECTION BE MADE BETWEEN EARTH GROUND REFERENCE PLATE (SEE GROUND BAR SHEET 2) AND CUSTOMER PROTECTIVE EARTH (PE) USING SOLID 10 AWG COPPER WIRE UP TO A MAXIMUM LENGTH OF 6.5 FT / 2 METERS.

**SENSOR OPTIONS**
- 0 = LIBRARY REFRIGERANTS
- 0M = NONE
- 0 = NONE
- 1 = YES

**ENGINEERING SPECIFICATIONS**
- PANEL MOUNTING HOLE LOCATIONS

**GENERAL OPERATING SPECIFICATIONS**
- AC POWER 100-240VAC, 50/60Hz, 200VA MAX, 12AWG MAX

**SAMPLE PROTECTION**
- IP54

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