## SUBMITTAL SHEET

## CAMS with Rapid Stop COMBUSTION AIRFLOW MANAGEMENT SYSTEM

## STANDARD CONSTRUCTION ■ Brass and Copper Construction All wetted tubing, fittings, and valves constructed of copper and/or brass. Enclosure is NEMA 4 painted steel. External connection fittings are stainless steel FPT. ■ Stainless Steel Construction All wetted tubing, fittings, and valves constructed of 316 stainless steel. Enclosure is NEMA 4 painted steel. External connection fittings are stainless steel FPT. **OPTIONAL CONSTRUCTION Power Supply** ■ NEMA 4X Stainless Steel Enclosure (check one) <u>Hold</u> In Rush ☐ Vortex Cooler. Requires 80-100 psi air supply\* ☐ 24VAC 225VA 123VA 24VDC Enclosure Heater. Requires 120VAC power supply\*\* 61W 61W ☐ 120VAC Purge start and/or purge interrupt pushbuttons 282VA 155VA ☐ Panel mounted Door mounted ☐ Viewing Window \* Add 2 watts @ 24-99V / 50-60Hz/DC for 400 BTUH @ 100 psig ≤70°F \*\*Add 1.7A @ 120VAC for 200 watt heater **DIMENSIONAL SPECIFICATIONS** NOTE: REFER TO CUSTOM SUBMITTAL OPTIONAL INSULATION LAYOUT & WIRING DRAWINGS FOR 3.00 PURGE START FOR USE WITH (TYP) WORK ORDER SPECIFIC FEATURES OPTIONAL & PURGE INTERRUPT VORTEX PUSHBUTTONS COOLER OR OPTIONAL 0 0 **( HEATER** O O O O OPTIONAL **AVERAGING** BOARD, 25 00 TEMPERATURE TRANSMITTER 30. 31 TRANSFORMER h **INTERIOR VIEW** INTERIOR VIEW OPTIONAL OPTIONAL VORTEX COOLER (W/OPTIONAL VORTEX COOLER) **HEATER** (W/OPTIONAL HEATER) FOR USE WITH OPTIONAL **CONNECTION CODE:** VORTEX COOLER STATIC PRESSURE (LO) SIGNAL FROM FLOW ELEMENT TOTAL PRESSURE (HI) SIGNAL FROM FLOW ELEMENT SUPPLY AIR 80–125 PSIG STATIC PRESSURE RAPID STOP VENT TOTAL PRESSURE RAPID STOP VENT (6) F 0 0 8.00 0 0 **∰** G В VORTEX COOLER EXHAUST **o** Ō G. VORTEX COOLER ENCLOSURE VENT H. ELECTRICAL CONNECTION POWER WIRING J. ELECTRICAL CONNECTION SIGNAL WIRING CONDUIT SEAL CONDUIT SEAL BOTTOM VIEW

