

# ENGINEERING SPECIFICATIONS FOR 16" CERAMIC GAS FIRED INFRARED BURNER



SERIES	INPUT	RADIANT SURFACE AREA	NET WEIGHT
BC16A-N BC16A-P	25,000 to 35,000 BTU/H	106 Sq. In.	4 lbs. – 13.5 oz.

**Normal Manifold Pressure**

- Natural Gas- 6.0" W.C.
- Propane Gas- 10.0" W.C.

**Minimum Inlet Pressure**

- Natural Gas- 7.0" W.C.
- Propane Gas- 11.0" W.C.

**Plenum Chamber**

- Aluminized Steel
- Drawn Plenum

**Inlet Pipe Size**

- 1/8" NPT

**Mounting Angle**

- 0° - 180°

**Mounting Tab Slots**

- .265" Diameter

**Options**

- Stainless Steel Rods
- Ceramic Center Supports
- Brass Fittings
- Gas Orifice Locator Bracket
- Mounting Tabs
- Factory Pre-Burn
- Extended Venturi
- Back Plate

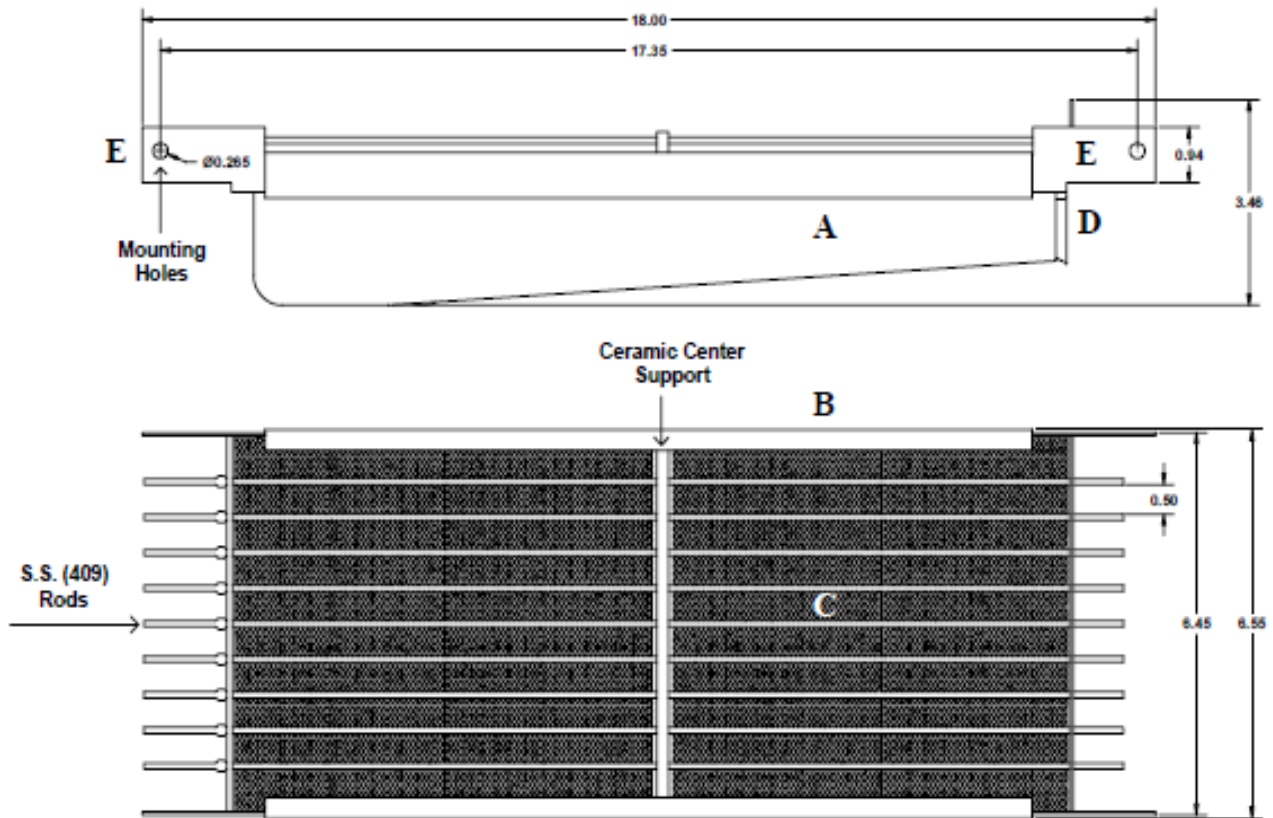
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### DESCRIPTION

- A. Chamber (Aluminized Steel)
- B. Hold Down (304 #3 Stainless Finish)
- C. Ceramics
- D. Venturi
- E. Mounting Tabs