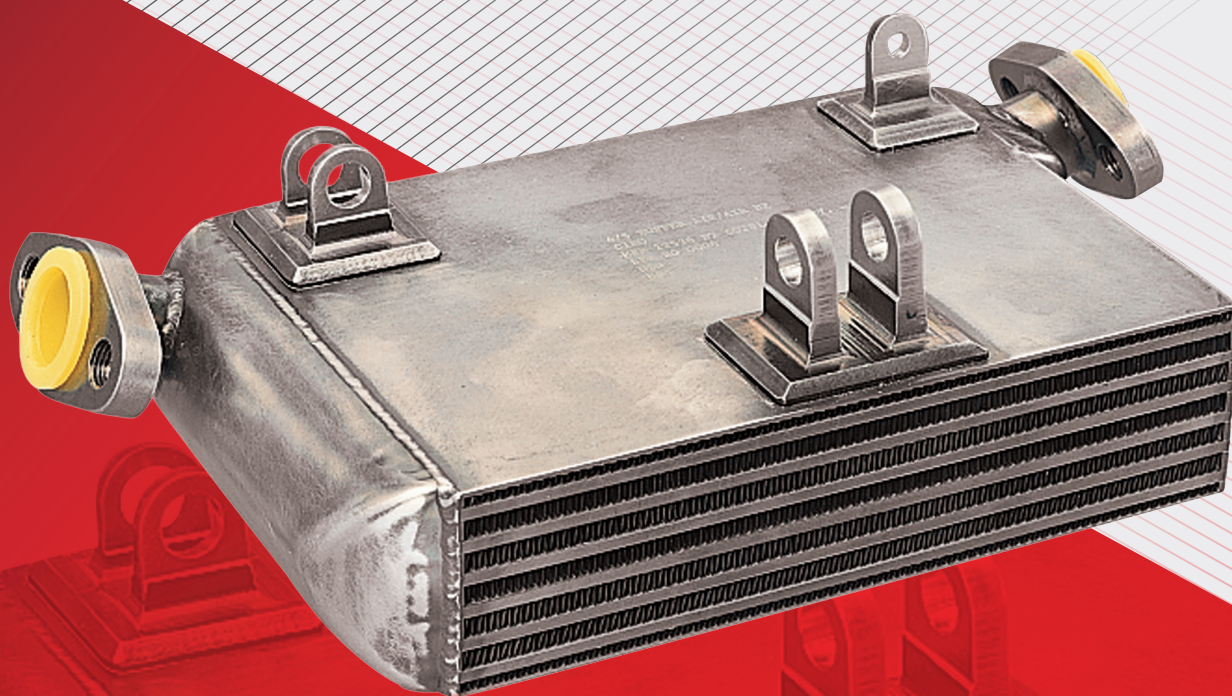




# BLEED AIR HEAT EXCHANGER

**APPLICATION:**

Military Turbofan Engine Buffer Air Heat Exchanger

**PART NUMBER:**

90281-000

**FUNCTION:**

Cools high pressure, high temperature engine bleed air

**FEATURES:**

High thermal cycle life

## SPECIFICATIONS:

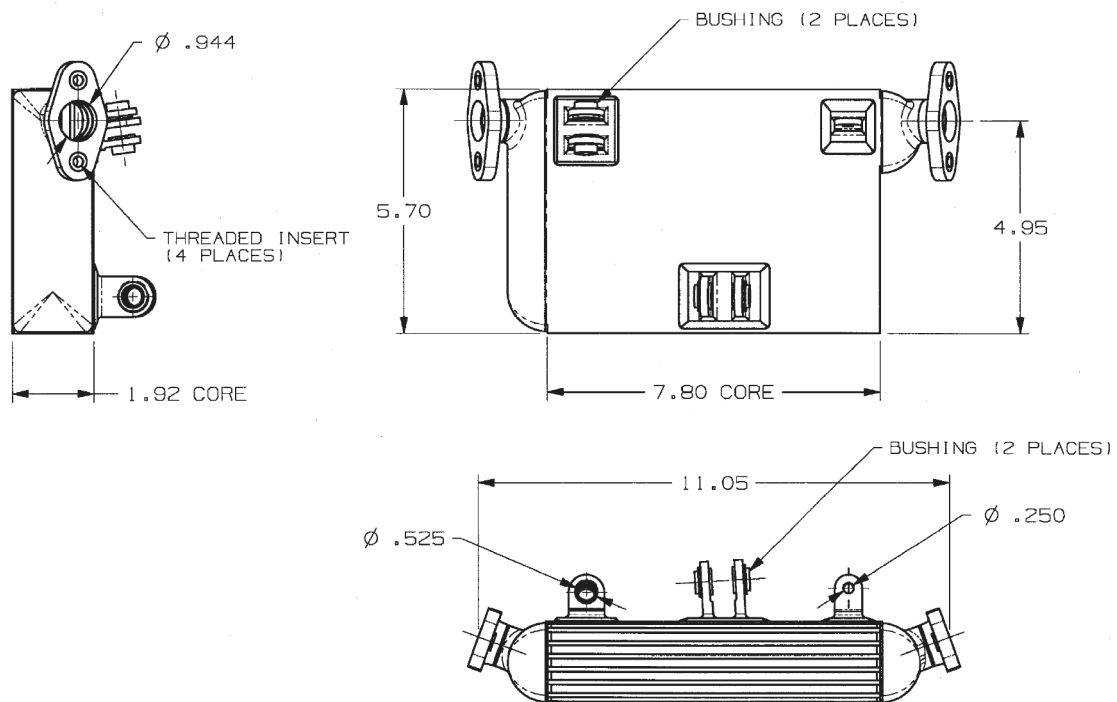
**Weight:** 6 lbs (2.7 kg)

**Bleed Air:** 380 PSIA, 1005 °F (541 °C) 25 lb (11 kg)/min

**Cooling Air:** 120 PSIA, 575 °F (302 °C) 40 lb (18 kg)/min

**Construction:** Vacuum brazed Inconel 625

## DIMENSIONS:



90281-000  
BUFFER AIR HEAT EXCHANGER

(in inches)