



Surface Air/Oil Cooler

APPLICATION:

Turbofan Engine Oil Cooler

PART NUMBER:

70147-000

FUNCTION:

Cools an oil flow of 8.0 GPM at a rate of 1380 BTU/minute

FEATURES:

Cools by engine fan airflow over external finned surface

WHERE USED:

Rolls-Royce AE3007 Engine for

- ✓ Embraer ERJ-135, 140, 145
- ✓ Northrop Grumman Global Hawk
- ✓ Cessna Citation



Surface Air/Oil Cooler

SPECIFICATIONS

Weight: 9.75 lbs. (4.42 kg)

Oil Cooled: MIL-L-23699

Oil Proof Pressure: 300 psig

Performance:

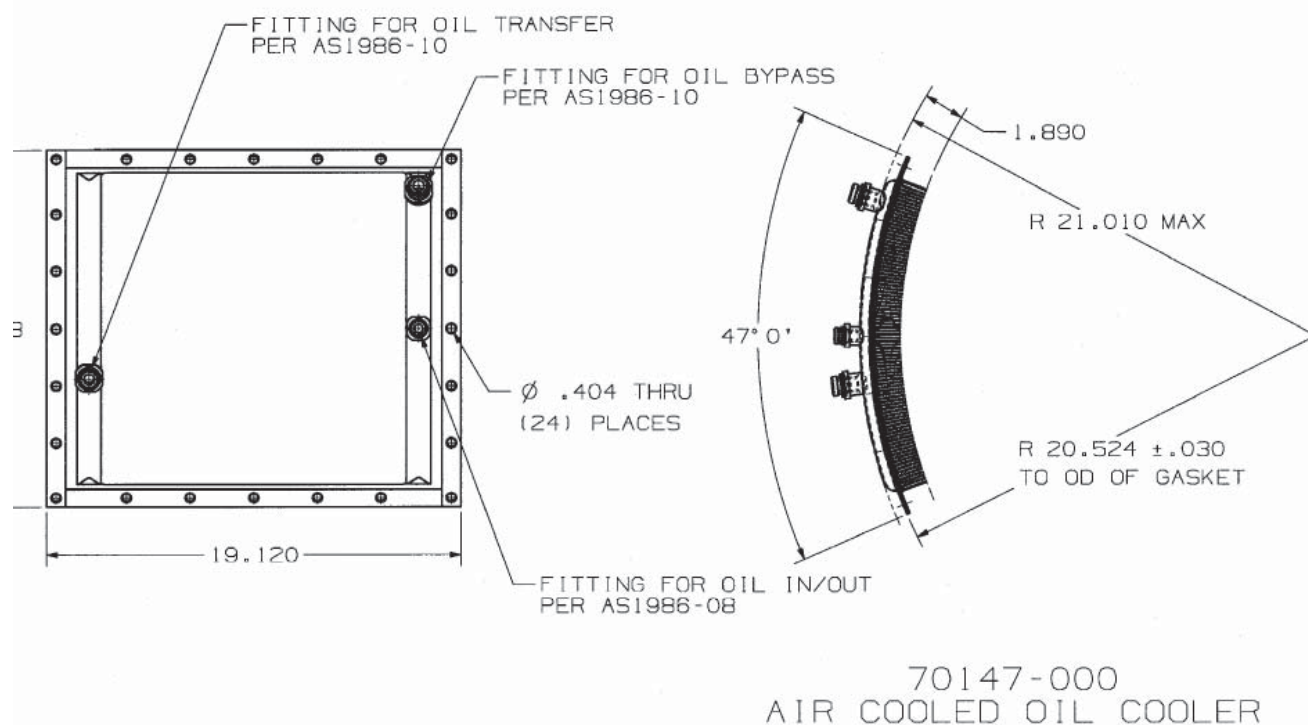
- Oil Flow: 8.0 gpm (30.28 lpm)

- Oil Temp: 240°F (116°C) Inlet

- ΔP : 12 psi

- Heat Rejection: 82,800 BTU/hr.

Construction: Aluminum



Dimensions
in Inches

DIMENSIONS

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