

CF6-80C ENGINES



IDG Fuel/Oil Heat Exchanger

UA538728-1

The fuel/oil heat exchanger is a stainless steel tube/shell unit. The fuel flows through the tubes and carries away heat from oil which flows around the tubes.

Cold fuel is directed from the fuel in port through the tubes in the core to the fuel out port. This fuel cools oil from the integrated drive generator system.

With Triumph Thermal Systems' in-house design, development, testing, and manufacturing capabilities, along with NewGenAerospace's quality service, innovative programs and distribution networks, our partnership is uniquely able to bring solutions to you faster than anyone else in the business.



Triumph Thermal Systems

A Triumph Group Company

Since 1929, Triumph Thermal Systems (TTS) has been providing high-quality thermal management technologies to commercial customers worldwide.

TRIUMPH THERMAL SYSTEMS:

- provides heat exchangers in aluminum, stainless steel and inconel material options for both plate fin and tubular geometries
- supports Liquid Cooling Systems for airborne electronics thermal management
- provides high-quality thermal management technologies and is committed to being a leading global manufacturer and supplier of heat exchange and thermal transfer systems and components
- is a premier solution provider for aircraft thermal management systems and support
- provides Plate Fin, Tubular, and Surface Heat Exchangers, Liquid Cooling Systems, Electronic Cooling Systems, Oil Reservoirs and High Temperature Bleed Air Environmental Control System Heat Exchangers

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