## **GE90 ENGINES**



## **IDG Fuel/Oil Cooler**

UA541464-6

Engine Series: -76B, -115B

The UA541464 Series IDG Fuel/Oil Cooler assembly is a heat exchanger unit that is made of brazed and welded stainless steel components. The unit has a tubular core that contains pass-ages for directing flow of hot oil around the tubes to be cooled by fuel.

The IDG Fuel/Oil Cooler uses fuel flow to cool the IDG oil. The UA541464-4 unit contains an additional fuel pressure relief valve.

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.



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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