

AH-64A/D APU Inlet Barrier System

Part Number Model A 110001-101, Honeywell GTCP-36-55(H)
Part Number Model D 110002-101, Honeywell GTCP36-155(H)

The AH-64A/D APU IBF system is designed for installation on the Honeywell GTCP36-55[H] APU and GTCP36-155[H] respectively.

The IBF system replaces Honeywell's current inlet shroud. The Donaldson system is designed for minimum installation impact, low pressure loss and maximum APU engine performance. The AH-64A/D APU IBF system provides all the components required for mounting two identical barrier filter assemblies to the APU. The direct mounting provisions for the filter assemblies consists of mounting adapter plates that make use of the existing bolt pattern of the APU forward and aft of the existing engine cylindrical inlet which provides a sealed structural system to retain the filter assemblies. The Donaldson IBF installation kit also includes an alternate fuel line with mounting brackets for rerouting the APU fuel line. Clamps are provided to accommodate the relocated electrical wiring harness. Mounting provisions are also provided for a filter maintenance indicator (differential pressure indicator) and lines allowing maintenance personnel to check the condition of the system and determine if a service cycle is required on the filter assemblies. The Honeywell APU inlet shroud is replaced

with Donaldson hardware which allows for additional inlet

area.