

7FA Transition Piece

CPI is the largest and most reliable after-market source of GE style transition pieces, with over 2,500 transition pieces installed today. CPI is the only provider of 7F 24K TPs that are 100% equivalent to the OEM in fit, function, quality and warranty period, but are available to our customers at much lower prices and with shorter lead times.

- First set delivered in March 2010, with over 180 assemblies installed around the world today.
- All 7F transition pieces are constructed from equivalent material to the OEM parts: advanced Nimonic alloy for improved high temperature strength and longevity and FSX-414 inlet end mount brackets.
- Aft mount is integral to aft frame, which is critical to this assembly's longevity and application in both 7FA.03 and 7FA.04 systems.
- Class "C" or "Superior B" Thermal Barrier coating (TBC), covers the interior of the liner body to provide appropriate thermal protection to meet the desired Combustion Inspection (CI) interval.
- Various wear coatings applied to inlet ends of the TP body and impingement shield enhance durability to meet the desired CI interval.
- The impingement shield inlet end has wear pads around the interior to provide a "zero clearance" seal with the transition piece inlet to prevent leakage and enhance turbine performance.
- 100% over-inspection of all 7F transition pieces by an independent firm.



