

6B 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's 6B TP assemblies, first delivered in 2002, are 100% equivalent to the OEM's in fit, function, quality, and warranty period, and are available at much lower prices and shorter lead times.

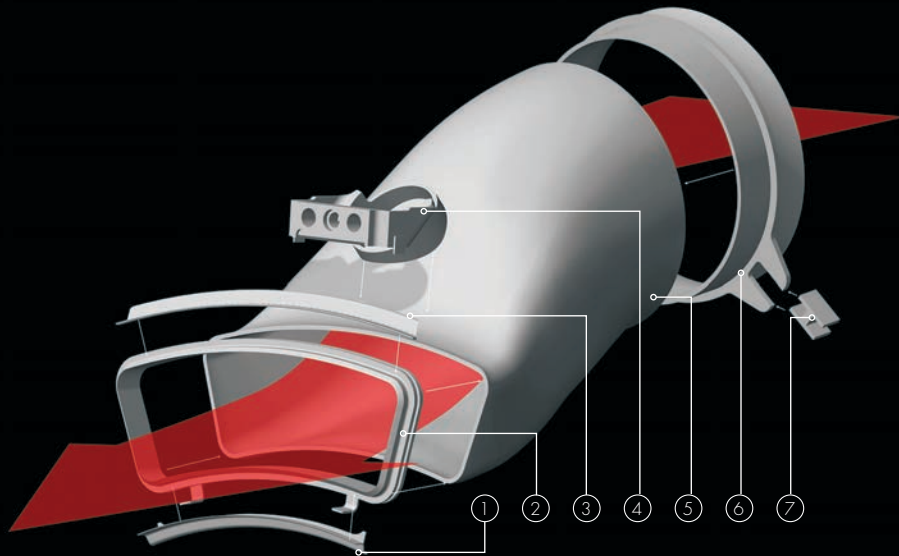
- Over 800 Frame 6 TPs installed to date.
- All 6B TP bodies and frames are constructed from an advanced Nimonic alloy (rather than Hastelloy X) for improved high temperature strength and longevity.
- Thermal Barrier coating (TBC) fully lines the interior to enhance durability, and chrome carbide coating protects the inlet end against wear from the combustion liner.
- 100% over-inspection is performed on all 6B transition pieces by an independent firm.

6B TP Assembly Options to Extend Combustion Inspection (CI) Intervals and Elongate Part Life:

- L-605 aft frame wear inserts
- FSX-414 H-Blocks, upgraded from Hast-X, in a variety of sizes to match desired bullhorn brackets
- Articulating aft bracket to ease installation and reduce vibration/wear
- Class C thermal barrier coating, upgraded from Class B



6B Transition Piece



- 1. Inner Floating Seal
- 2. Aft Frame
- 3. Outer Floating Seal
- 4. Bracket
- 5. Body
- 6. Inlet Sleeve
- 7. H Block

6B Transition Piece Options

| Description | CPI Part Number | Sample Reference P/Ns |
|--|------------------------------|------------------------------|
| 6B transition piece assembly. CPI offers free upgrade to N263 body | 6B-2572-G005N | 101E2572G005 |
| L-605 wear guards in aft frame slots, upgraded FSX-414 H-blocks suitable for wear wrappers on bullhorn brackets | Add "W" to part number above | 112E1305G005 |
| Nimonic 236 6B transition piece assembly with articulating bracket, Class C TBC on body interior and Stellite 6 at inlet | 6B-8207-G004 | 117E8207G004 201E2244G002 |

6B Transition Piece Detail Parts

| Description | CPI Part Number |
|--|--|
| Aft Frames (standard or "wear kit" slot width) | 6B-2572-2, 6B-2572-2W |
| Standard Floating Inner/Outer/Side Seals | 6B-2572-7, 6B-2572-8, 6B-6786-G001 |
| Cloth Inner/Outer/Side Seals | 6B-8207-12, -13, & -14 |
| Wear Guards (Standard or for articulating bracket styles) | 6B-2572-12, -13, & -14 6B-8207-5, -6, & -7 |
| H-Blocks (Hast-X or FSX-414 in multiple sizes) | 6B-2572-6, 6B-2572-11 |
| Bullhorn Brackets (Standard, various wear guards, wear coatings) | 6B-2914-G002, 6B-2919-G002W, 6B-6000-G001, & 6B-7206-G002 |

