

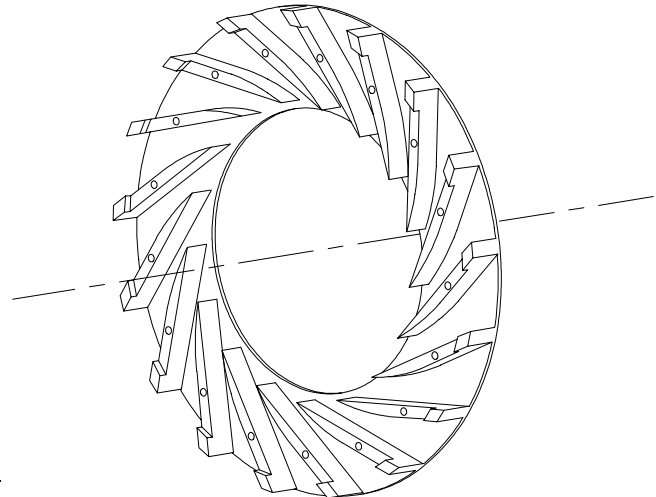


## Product Repair Bulletin

P/N 892290

Second Stage Diffuser

NHA: GTCP85 Series APU



### OEM Manual Repairs

#### Repairs for OEM Manual 49-21-73:

Dress minor vane damage.  
Line ream mounting holes.  
Metallize surface E.  
Metallize diameter D.  
Metallize diameter C.  
Machine surface E.  
Machine diameter D.  
Machine diameter C.  
Clean/iridite.

### Additional FAA Approved Repairs:

#### Repairs for Britt Metal Major Repair 9107242:

Minor weld of vane damage.  
Weld diameter A.  
Machine diameter A.  
Machine diameter G.

#### Repairs for Britt Metal Major Repair 9111071:

Fabricate/install -50 vane insert.  
Fabricate/install -60 vane insert.  
Fabricate/install -70 vane insert.

#### Repairs for Britt Metal Major Repair 9206231:

Strip plating.  
Apply electroless nickel plating.

**Note : New replacement part available upon request.**

**P/N 892290  
Issue 01/99  
Section 1**



# Product Repair Bulletin

P/N 892290  
Second Stage Diffuser

-50/-60/-70  
Vane Insert

Complete Assembly

Retained Ring

