

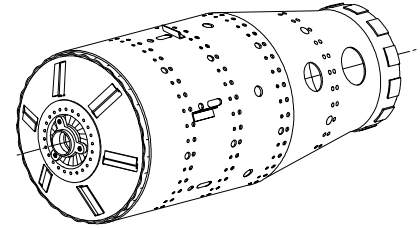


## Product Repair Bulletin

P/N 3605384/698168/899155/899244

### Combustion Chamber Liner Assembly

NHA: GTCP85 Series APU



### OEM Manual Repairs

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

Repair cracks.

Fabricate/install patch

Fabricate spacer.

Procure/Install 3609474-3 fuel nozzle swirl.

Procure/Install 3609474-4 fuel nozzle swirl.

Procure/Install 3609474-5 fuel nozzle swirl.

Procure/Install 969307-1 deflector.

Procure/Install 377355-7 deflector.

Procure 377355-1 cap.

Procure/Install 375993 Guard.

Install cap/dome assembly.

Install spacer(s).

Plasma spray discharge ring.

#### Repairs for Service Bulletins:

Install wiggle strip per S/B 49-1877.

*Converts 899155-3 to -4.*

Fabricate -37 Boss per S/B 49-3034.

Fabricate -10 Tabs.

*Converts 899155-4 to -5, 899244-3 to 4.*

Install 969306-6 dome per S/B 40-5079.

*Converts 899155-2/-3/-4/-5 to 3605384-4.*

Install floating grommet per S/B 49-3034.

Install spacers per S/B 49-5079.

*Converts 899155-4/-5 to 3605384-4.*

Reidentify liner assembly per S/B 5272.

*Converts 899244-1/2/3/4/5 and 698168-1/2/3/4/5/6/7/8 to 3605384-3.*

### Additional FAA Approved Repairs

#### Repairs for Britt Metal Major Repair 9010021:

Fabricate -00 Upper Liner.

Fabricate -100 Lower Liner.

Fabricate/Install -300 Tube Assembly

*Eliminates: -00 and -100 Liners*

Fabricate/Install -21/-23 Baffle.

Fabricate/Install -10 Discharge Ring.

Fabricate -1 Grommet.

Fabricate/Install -47 Wiggle Strip Ring

#### Repairs for Britt Metal Major Repair 9011211:

Fabricate/Install 308-1 Cooling Skirt.

Fabricate/Install 309-1 Cooling Skirt.

Fabricate/Install 218-1 Cooling Skirt.

(698168 only.)

#### Repairs for Britt Metal Major Repair 9012031:

Fabricate -25/-26 Dome.

Fabricate/Install -50 Wiggle Strip.

Fabricate/Install -75/-76 Deflectors/Straps.

Repair dome assembly.

#### Repairs for Britt Metal Major Repair 9108064:

See Product Repair Bulletin P/N 3604180/3609474 for full repair scope.

**P/N 3605384**

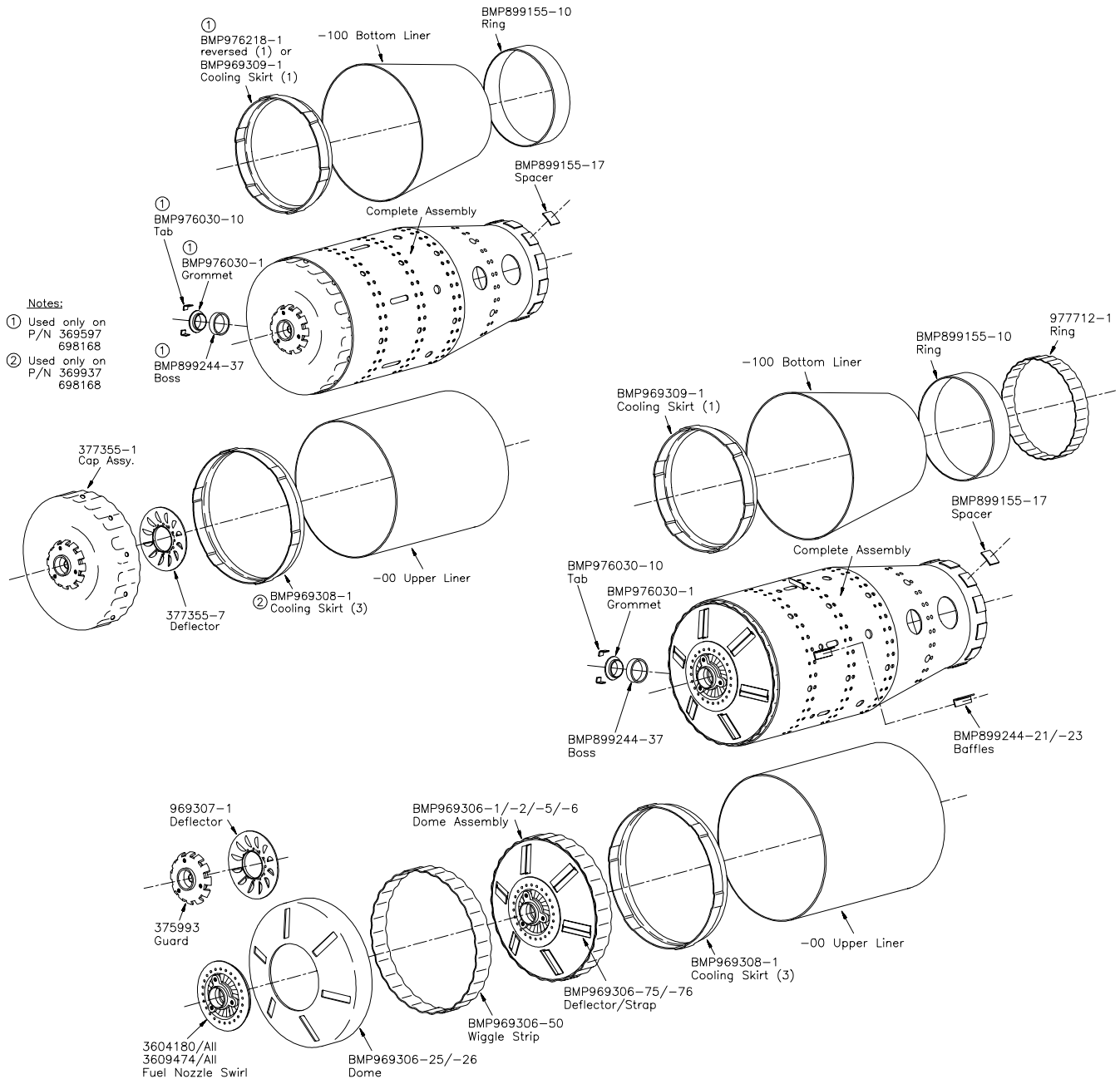
**Issue 01/99**

**Section 1**

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### Combustion Chamber Liner Assembly



- Notes:
- ① Used only on P/N 369597 698168
  - ② Used only on P/N 369937 698168