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ENGINEWISE

HPC 8TH STAGE SHROUD SEGMENT FLOWPATH SURFACE VANE EDGE WEAR WELD REPAIR

The new PW2000/F117 8th stage shroud vane edge wear weld repair developed by Pratt & Whitney increases the shroud's lifecycle and reduces the customer's total cost of ownership. Previous to developing this repair, shrouds were deemed non-repairable due to wear exceeding the serviceable limits.

SPECIFICS

P&W Engine Manual Ref: [Repair 11- PW2000](#)

[1A6231](#); [F117 1B2412](#)

Model: [PW2000/F117 MODEL](#)

ATA#: [72-35-34](#)

SB Ref: N/A

AVAILABILITY

The repair became available December 2018 per EM18FC049. Repair is applicable for the following part numbers:

1A3678

1A3678-002

1A3678-001

1B8378

BENEFITS

Minimizes part scrap

Reduces total cost of ownership

Increases part lifecycle

PART REFERENCE

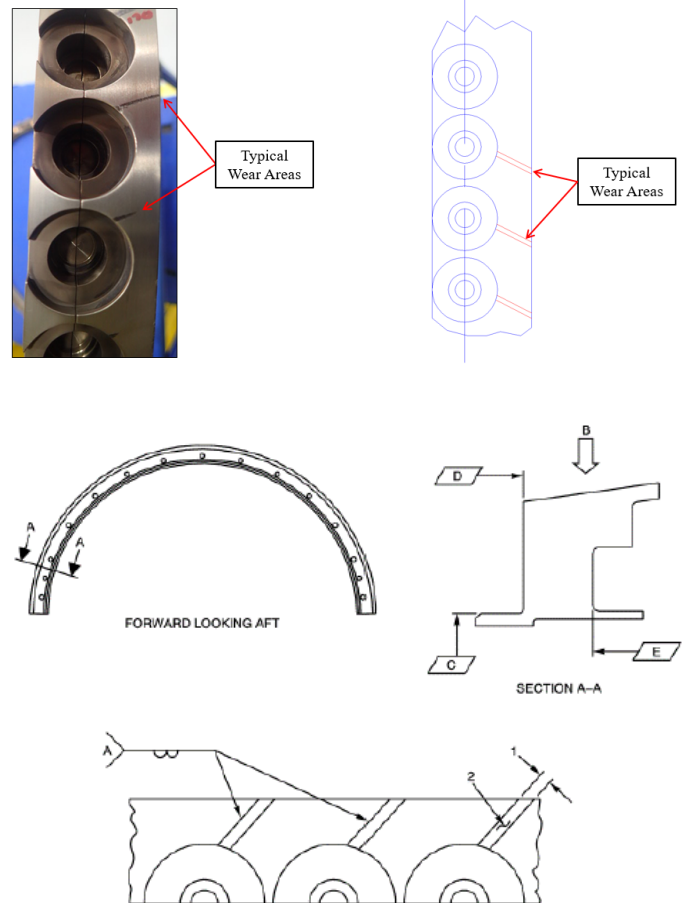


Figure 1: Location of wear areas that require weld repair

Pratt & Whitney PSD

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