

View Online at <https://aerobasegroup.com/nsn/2840-01-430-2158>

Overall Length:

15.500 inches

Diameter:

18.783 inches

End Application:

F100pw229 aircraft gas turbine engine

Criticality Code Justification:

Feat and czbj and abmz and abhp

Engine Section Location:

Compressor

Stage Number:

3

Special Features:

Rotor consists of 3 stgs; disk & hub; 1stg o/a diameter on/c 14.590; o/a length 9.000; 2nd stg o/a diameter on/c 16.188; o/a length 7.970; involute spline data: no of teeth 79; spline pitch 20/40; pressure angle 30 deg.; pitch dia. 3.9500; 3rd stg o/a length 4.000; all stages receive dovetail blades

Material:

Titanium alloy

Material Specification:

Pwa 1215 mfr ref single material response

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A10700