

View Online at <https://aerobasegroup.com/nsn/2840-01-345-1298>

Overall Length:

10.936 inches

Hardness Rating:

38.0 rockwell c and 43.0 rockwell c

Product Name:

Disk, gas turbine engine

Engine Section Location:

Compressor

Stage Number:

4

Special Features:

Internal involute spline data; no. Of teeth 324, pitch 32/64, pressure angle 30 degrees, base circle dia. 8.758 in. Min. Dia., 10.097 in. Max. Pitch dia., 10.125 in. Basic form dia., 10.162 in. Max. Dia., 10.183 in. Dimensions over two 0.054 dia. Pins - 10.048 in. Max. External involute spline data, no. Of teeth 264 on the basis of 344 pitch 32/64, pressure angle 30 degrees, base circle dia. 9.310 in. Min. Dia., 10.698 in. Min. Pitch dia., 1.750 in. Basic, form dia. 10.715 in., splines in accordance with ansi b92.1, dimension over two 0.054 in. Dia., pins = 10.835 in. Max.

Material:

Stainless steel

Material Specification:

Ams5763 federal specification single material response

Fsc Application Data:

Compressor rotor, turbine

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A10700