

View Online at <https://aerobasegroup.com/nsn/2840-01-343-3768>

Overall Length:

11.445 inches

Hardness Rating:

38.0 rockwell c and 43.0 rockwell c

Product Name:

Disk, gas turbine engine

Engine Section Location:

Compressor

Stage Number:

6

Special Features:

Internal involute spline data; no. Of teeth 364, pitch 32/64, pressure angle 30 degrees, base circle dia. 9.851 in., minor dia. 11.344/11.347 in., pitch dia. 11.375 in. Basic, form dia. 11.412 in., major dia. 11.433 in. Max., splines in accordance with ansi b92.1, dimension btwn two 0.054 dia. Pins = 11.2945/11.2980 in., external involute spline data; no. Of teeth 374, pitch 32/64, pressure angle 30 degrees, base circle dia. 10.121 in., minor dia.11.636 in. Min., pitch dia. 11.6875 in. Basic, form dia. 11.652 in., major dia. 11.716/11.719 in., splines in accordance with ansi b92.1, dimension over two 0.0540 dia. Pins = 11.7696/11.7730 in.

Material:

Stainless steel

Fsc Application Data:

Turbine compressor rotor

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A10700