

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:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A10700