## NSN 2520-00-753-9802

Shaft Drive - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/2520-00-753-9802

## **End Application:**

2520-00-753-9802

## **General Description:**

Steel 50d-146f or 4.500 diameter times5 sae, 4620st wgt 3.0 or aisi 94b17 or sae 8620, 4.687 in. L, end of shaft 1.3779 in. Diameter w for 0.729 in. L, 1.625in. Diameter w for 0.093 in. L, 4.450 in. Diameter w for 0.500 in. L, center 0.872 in.Dia I, with 34 teeth, dia pitch 8-10, pressure angle 20 degrees, pitch diameter 4.250, outside diameter 4.450, backlash 0.006m 0.010 with mate, circular tooth thick0.1933 m 0.0020, dim over 2 0.216 dia, pins 4.5445 m 0.0049, crown shave 0.0025 max, 1.250 in. Diameter w for 0.906 in. L in continue of shaft, 1.093 in. Spline straight, 0.437 in. L with outside diameter of 0.586 with 32 threads per inch, case harden teeth to depth of 0.025 to 0.035 rockwell c 60 min, ground dias to be concentric within 0.0005 total indicator reading, 10 spline-class permanet fit, centers to remain in ends of shaft, shaft hardnessto be rockwell c 20-27

Shelf Life:

N/a

**Unit Of Measure:** 

--

**Demilitarization:** 

No