

View Online at <https://aerobasegroup.com/nsn/3020-00-125-9370>

**Spline Quantity:**

23 both ends

**Bore Style:**

Involute spline both ends

**Design Type:**

Spur all gears

**Spline Pitch Diameter:**

0.7188 inches both ends

**Construction:**

Solid

**Hardness Rating:**

33.0 rockwell c and 38.0 rockwell c

**Outside Diameter:**

4.528 inches second gear

**Nominallength:**

0.938 inches

**Hub Length:**

0.155 inches between first and second gear

**Bore Diameter:**

0.787 inches both ends

**Hub Style Designator:**

Plain between first and second gear

**Hub Diameter:**

3.080 inches between first and second gear

**Special Features:**

B1st gear data: no. Of teeth 20; pitch dia. 3.7689; pressure angle 20.0000; 2nd gear data: no. Of teeth 24; pitch dia. 4.1921; pressure angle 20.0000; internal spline data: pressure angle 30.0000

**Material:**

Steel comp 4140

**Material Specification:**

Ams6395 assn standard single material response

**Surface Treatment:**

Phosphate

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A270a0