NSN 3020-00-316-7631

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-316-7631 **Body Style:** Plain, solid **Spline Quantity:** 15 both ends **Attachment Method:** Mounting hole Pitch Diameter: 4.1250 inches **Teeth Quantity:** 33 **Bore Style:** Involute spline both ends **Spline Pitch Diameter:** 1.5000 inches both ends Hardness Rating: 58.0 rockwell c and 62.0 rockwell c **Mounting Hole Type And Quantity:** 12 plain axially through flange **Outside Diameter:** 4.372 inches **Tooth Form:** Standard Flange Diameter: 7.250 inches Pilot Length: 0.880 inches **Pressure Angle:** 20.0000 degrees Flange Thickness: 0.380 inches **Face Width:** 0.500 inches **Bore Diameter:** 1.615 inches both ends **Distance Between Outer Body Face And Inner Flange Face:** 2.310 inches

Counterbore Depth: 0.690 inches first end

Counterbore Diameter:

4.1250 inches second end

Hub Diameter:

2.250 inches between body and flange

NSN 3020-00-316-7631 Spur Gear - Page 2 of 2



| Pilot Diameter: | |
|---|--|
| 2.832 inches | |
| Mounting Hole Diameter: | |
| 0.595 inches axially through flange | |
| Bolt Hole Circle Diameter: | |
| 6.000 inches axially through flange | |
| Special Features: | |
| Spline minor dia. 1.442 in. Nom | |
| Material: | |
| Steel comp 8620 | |
| Material Specification: | |
| 66, aisi/sae 8620 federal standard single material response | |
| Style Designator: | |
| Flanged end with pilot | |
| Shelf Life: | |
| N/a | |
| Unit Of Measure: | |
| . | |
| Demilitarization: | |
| No | |
| Fiig: | |
| A27300 | |
| | |