## NSN 3020-00-431-6417



Helical Gear - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3020-00-431-6417 **Body Style:** Webbed, with lightening holes Pitch Diameter: 7.7240 inches **Teeth Quantity:** 54 **Bore Style:** W/ keyway both ends Hardness Rating: 59.0 rockwell c and 63.0 rockwell c **Outside Diameter:** 7.968 inches **Teeth Type:** Single helix **Tooth Form:** Standard **Tooth Direction:** Right Pressure Angle: 14.5000 degrees **Helix Angle:** 29.5000 degrees **Distance Between Body Face And Recessed Hub End:** 0.013 inches second end **Face Width:** 0.792 inches **Bore Diameter:** 1.749 inches both ends **Keyway Width:** 0.315 inches both ends **Distance From Bore Center To Keyway Bottom:** 1.022 inches both ends **Hub Style Designator:** Plain both ends **Hub Diameter:** 3.156 inches first end Material:

Steel comp 8620h

## **Material Specification:**

66 federal standard single material response and aisi/sae 8620h assn standard single material response

## **Style Designator:**

One flush hub, one recessed hub

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N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A27300