## NSN 3020-00-853-1937



Helical Gear - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3020-00-853-1937 **Body Style:** Plain, solid **Spline Quantity:** 15 both ends Pitch Diameter: 2.0746 inches **Teeth Quantity:** 12 **Bore Style:** Involute spline both ends **Spline Pitch Diameter:** 1.2500 inches both ends Hardness Rating: 59.0 rockwell c and 64.0 rockwell c **Outside Diameter:** 2.323 inches **Teeth Type:** Single helix **Tooth Form:** Standard **Tooth Direction:** Right Pressure Angle: 20.0000 degrees **Helix Angle:** 15.4082 degrees **Distance Between Body Face And Protruding Hub End:** 1.063 inches first end **Face Width:** 1.500 inches **Bore Diameter:** 1.333 inches both ends **Hub Style Designator:** Plain second end **Hub Diameter:** 

1.688 inches second end

**First Groove Width:** 

0.093 inches first end

**First Groove Diameter:** 

1.529 inches first end

**Distance From End To First Groove:** 

0.137 inches first end

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## Special Features: Counterbore first end, dia. 1.500 in., depth 0.415 in. Material: Steel comp 8617h Material Specification: 66 federal standard single material response Surface Treatment: Zinc Style Designator: Protruding hubs Shelf Life: N/a Unit Of Measure: -- Demilitarization:

No Fiig: A27300