## NSN 3020-00-690-2892



Spur Gear - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3020-00-690-2892 **Body Style:** Plain, solid **Spline Quantity:** 23 both ends **Attachment Method:** Mounting hole Pitch Diameter: 6.6666 inches **Teeth Quantity:** 40 **Bore Style:** Involute spline both ends **Spline Pitch Diameter:** 1.9166 inches first end **Mounting Hole Thread Series Designator:** Unf axially through body, first end Mounting Hole Thready Qty Per Inch (tpi): 24 axially through body, first end **Hardness Rating:** 48.0 rockwell c and 58.0 rockwell c **Mounting Hole Thread Size:** 0.375 inches axially through body, second end **Mounting Hole Type And Quantity:** 6 threaded axially through body, first end **Outside Diameter:** 6.917 inches Nominallength: 2.470 inches **Tooth Form:** Standard **Pressure Angle:** 20.0000 degrees Distance Between Body Face And Protruding Hub End: 1.192 inches first end **Face Width:** 1.278 inches **Bore Diameter:** 2.000 inches both ends

**Counterbore Depth:** 0.843 inches second end **Counterbore Diameter:** 2.167 inches second end

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Hub Style Designator:
1 step first end
End Length:
1.002 inches first end
End Diameter:
4.135 inches first end
First Step Length:
0.190 inches first end
First Step Diameter:
4.530 inches first end
Bolt Hole Circle Diameter:
4.000 inches axially through body, first end
Material:
Steel comp 1040
Material Specification:
66 federal standard single material response and aisi/sae 1040 assn standard single material response
Style Designator:
Protruding hub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A27300