NSN 3020-00-848-1452

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-848-1452

Body Style:

Webbed, solid

Spline Quantity:

22 both ends

Pitch Diameter:

7.7150 inches

Teeth Quantity:

39

Bore Style:

Involute spline both ends

Spline Pitch Diameter:

3.6667 inches both ends

Hardness Rating:

58.0 rockwell c and 63.0 rockwell c

Outside Diameter:

7.996 inches

Tooth Form:

Standard

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.281 inches second end

Face Width:

1.250 inches

Bore Diameter:

3.837 inches both ends

Hub Style Designator:

Plain second end

Hub Diameter:

5.000 inches first end

First Groove Width:

0.454 inches first end

First Groove Diameter:

4.557 inches first end

Distance From End To First Groove:

0.200 inches first end

Special Features:

Counterbore 1st end, 4.125 in. Dia. By 0.453 in. Deep

Material:

Steel

Surface Treatment:

Phosphate

NSN 3020-00-848-1452

Spur Gear - Page 2 of 2

Style Designator:

Protruding hubs

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300

