NSN 3020-00-684-1649

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-684-1649

Body Style:

Webbed, offset, solid

Pitch Diameter:

11.2130 inches

Teeth Quantity:

89

Bore Style:

Tapered w/keyway first end

Hardness Rating:

30.0 rockwell c and 35.0 rockwell c

Outside Diameter:

11.430 inches

Teeth Type:

Single helix

Tooth Form:

Standard

_ .. _. ..

Tooth Direction:

Left

Pressure Angle:

14.5000 degrees

Helix Angle:

30.0483 degrees

Distance Between Body Face And Protruding Hub End:

0.500 inches first end

Body Recess Depth:

0.875 inches second end

Face Width:

2.750 inches

Keyway Width:

0.501 inches both ends

Distance From Bore Center To Keyway Bottom:

1.403 inches both ends

Taper Major Diameter:

2.244 inches first end

Hub Style Designator:

Plain first end

Hub Diameter:

2.750 inches first end

Material:

Steel

Material Specification:

Mil-s-890, alloy no. 4 military specification single material response

NSN 3020-00-684-1649

Helical Gear - Page 2 of 2

Style Designator:

Protruding hub, recessed body

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-s-890 spec.

