NSN 3020-00-883-7858

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-883-7858

Body Style:

Webbed, with lightening holes

Attachment Method:

Mounting hole

Teeth Quantity:

54

Mounting Hole Thread Series Designator:

Unc axially through body, first end

Mounting Hole Thread Size:

0.375 inches axially through body, first end

Mounting Hole Type And Quantity:

3 threaded axially through body, first end

Outside Diameter:

6.3300 inches

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Right

Pressure Angle:

14.5000 degrees

Helix Angle:

28.5000 degrees

Distance Between Body Face And Protruding Hub End:

0.140 inches first end

Face Width:

1.000 inches

Hub Style Designator:

Plain first end

Hub Diameter:

2.263 inches first end

Bolt Hole Circle Diameter:

1.812 inches axially through body, first end

Special Features:

Gear has 4 lube holes through web periphery to gear face; they are equally spaced

Material:

Iron cast

Style Designator:

One protruding hub, one flush hub

Shelf Life:

N/a

NSN 3020-00-883-7858

Helical Gear - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300

