## NSN 3020-00-088-9995

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-088-9995

| Body Style:  |
|--|
| Plain, solid   |
| Attachment Method:   |
| Mounting hole  |
| Pitch Diameter:  |
| 0.5000 inches  |
| Teeth Quantity:  |
| 12   |
| Bore Style:  |
| Plain both ends  |
| Mounting Hole Thread Series Designator:  |
| Unc transversely through hub, first end  |
| Mounting Hole Thready Qty Per Inch (tpi):  |
| 40 transversely through hub, first end   |
| Mounting Hole Thread Size:   |
| 0.112 inches transversely through hub, first end   |
| Mounting Hole Type And Quantity:   |
| 1 plain transversely through hub, first end and 1 threaded transversely through hub, first end |
| Outside Diameter:  |
| 0.5589 inches  |
| Nominallength:   |
| 0.750 inches   |
| Teeth Type:  |
| Single helix   |
| Tooth Form:  |
| Standard   |
| Tooth Direction:   |
| Left   |
| Pressure Angle:  |
| 20.0000 degrees  |
| Helix Angle:   |
| 45.0000 degrees  |
| Distance Between Body Face And Protruding Hub End:   |
| 0.219 inches first end   |
| Face Width:  |
| 0.531 inches   |
| Bore Diameter:   |
| 0.250 inches both ends   |
| Hub Style Designator:  |
| Plain first end  |

**Hub Diameter:** 

0.406 inches first end

## NSN 3020-00-088-9995

Helical Gear - Page 2 of 2



## **Mounting Hole Diameter:**

0.089 inches transversely through hub, first end

Material:

Steel comp 303

**Material Specification:** 

Qq-s-763 federal specification single material response

Style Designator:

Protruding hub

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A27300