NSN 3020-00-540-7427

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-540-7427 **Body Style:** Plain, solid **Attachment Method:** Clamp Pitch Diameter: 1.2690 inches **Teeth Quantity:** 30 **Bore Style:** Plain both ends **Outside Diameter:** 1.3515 inches **Teeth Type:** Single helix **Tooth Form:** Standard **Tooth Direction:** Left Pressure Angle: 14.5000 degrees **Helix Angle:** 9.9664 degrees **Distance Between Body Face And Protruding Hub End:** 0.3100 inches first end **Face Width:** 0.190 inches **Bore Diameter:** 0.2501 inches both ends **Hub Style Designator:** 1 step first end **End Length:** 0.2700 inches first end **End Diameter:** 0.3127 inches first end First Step Length: 0.0400 inches first end First Step Diameter: 0.3700 inches first end **Special Features:** 4 sawcuts 0.030 in. W by 0.310 in. Deep equally spaced on hub, 0.004 maximum total indicator reading between bore diameter @and gear face

Material:

Steel comp 416

NSN 3020-00-540-7427

Helical Gear - Page 2 of 2



Material	Specif	ication:

Qq-s-764, cond a federal specification single material response

Style Designator:

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300