NSN 3020-00-275-8020

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-275-8020

Body Style:
Plain, solid
Pitch Diameter:
4.3137 inches
Teeth Quantity:
25
Bore Style:
W/ keyway both ends
Hardness Rating:
46.0 rockwell c teeth and 52.0 rockwell c teeth
Outside Diameter:
4.6470 inches
Nominallength:
3.500 inches
Teeth Type:
Double helix, solid
Tooth Form:
Standard
Tooth Direction:
Left
Pressure Angle:
20.0000 degrees
Helix Angle:
15.0000 degrees
Distance Between Body Face And Protruding Hub End:
1.160 inches first end
Face Width:
3.716 inches
Bore Diameter:
2.500 inches both ends
Keyway Width:
0.502 inches both ends
Distance From Bore Center To Keyway Bottom:
1.482 inches both ends
Hub Style Designator:
Plain first end
Hub Diameter:
3.750 inches first end
Material:
Steel comp 4140
Material Specification:
00 feeleral at an alread air also are to significant and significant 44.40 are a standard

66 federal standard single material response and aisi/sae 4140 assn standard single material response

NSN 3020-00-275-8020

Helical Gear - Page 2 of 2



•		
StVID	l Jacian	ator.
OLYIC	Design	atoi.

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300