NSN 3020-01-025-7702

Spur Gear Sector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-025-7702

Attachment Method:
Mounting hole
Teeth Quantity:
152
Bore Style:
W/counterbore counter bore, second end
Pitch Radius:
0.9090 inches
Mounting Hole Thread Series Designator:
Unf axially through hub, first end
Mounting Hole Thread Size:
0.375 inches axially through hub, first end
Mounting Hole Type And Quantity:
8 threaded axially through hub, first end
Tooth Form:
Standard
Pressure Angle:
25.0000 degrees
Distance Between Body Face And Protruding Hub End:
3.374 inches first end
Face Width:
0.875 inches
Bore Diameter:
4.251 inches counter bore, second end
Counterbore Depth:
3.845 inches counter bore, second end
Counterbore Diameter:
5.396 inches counter bore, second end
Hub Style Designator:
Plain second end
Hub Diameter:
6.250 inches second end
Outside Radius:
6.977 inches
End Length:
0.620 inches first end
End Diameter:
5.625 inches first end
First Step Length:
2.363 inches first end
First Step Diameter:

5.751 inches first end

NSN 3020-01-025-7702

Spur Gear Sector - Page 2 of 2



Second Step Length:
0.391 inches first end
Second Step Diameter:
6.250 inches first end
Bolt Hole Circle Diameter:
5.000 inches axially through hub, first end
Special Features:
Portion of 1st step on 1st end of hub 5.75-16 un thd 0.690 in. Lg
Material:
Steel comp e9310
Material Specification:
Ams 6260 assn standard single material response
Style Designator:
Protruding hubs
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300