## NSN 3020-00-042-8158

Worm Wheel Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-042-8158

Body Style:
Plain, solid
Pitch Diameter:
2.2500 inches
Teeth Quantity:
30
Face Type:
Straight
Bore Style:
Partial both ends
Outside Diameter:
2.398 inches
Tooth Direction:
Left
Mating Thread Lead Quantity:
4
Pressure Angle:
23.9508 degrees
Helix Angle:
21.8012 degrees
Distance Between Body Face And Protruding Hub End:
4.830 inches first end
Face Width:
0.250 inches
Bore Diameter:
1.033 inches both ends
Bore Depth:
4.655 inches both ends
Hub Style Designator:
Plain second end
Hub Diameter:
1.251 inches second end
End Length:
0.930 inches first end
End Diameter:
1.070 inches first end
First Step Length:
3.900 inches first end
First Step Diameter:
1.194 inches first end

Special Features:

Threaded 1st end acme type 1, pitch diameter 0.6667 in. Min, 0.6748 in. Max

## NSN 3020-00-042-8158

Worm Wheel Gear - Page 2 of 2

**Fiig:** A27300



Material:
Aluminum alloy
Material Specification:
Qq-b679, comp 2 federal specification single material response
Style Designator:
Protruding hubs
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No