NSN 3020-00-012-3980

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-012-3980

Body Style:
Plain, solid
Attachment Method:
Mounting hole
Pitch Diameter:
Between 1.7490 inches and 1.7500 inches
Teeth Quantity:
84
Bore Style:
Plain both ends
Mounting Hole Thread Series Designator:
Unc transversely through hub, first end
Mounting Hole Thready Qty Per Inch (tpi):
32 transversely through hub, first end
Mounting Hole Thread Size:
0.138 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:
1.791 inches
Nominallength:
0.315 inches
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.223 inches first end
Face Width:
0.093 inches
Bore Diameter:
0.250 inches both ends
Hub Style Designator:
Pinned first end
Hub Diameter:
0.435 inches first end
Precision Classification:
Quality number 10 or quality number 11
Mounting Hole Diameter:
0.084 inches transversely through hub, first end
Material:

Aluminum alloy 6061

NSN 3020-00-012-3980

Spur Gear - Page 2 of 2



М	ater	ial	Sp	ecifi	icati	on:

Qq-a-225/8, t6 federal specification single material response

Style Designator:

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

__

Demilitarization:

No

Fiig:

A27300