

View Online at <https://aerobasegroup.com/nsn/3020-00-529-2355>

Body Style:

Plain, solid

Pitch Diameter:

2.5000 inches

Teeth Quantity:

40

Bore Style:

Plain both ends

Hardness Rating:

280.0 brinell standard and 300.0 brinell standard

Outside Diameter:

2.6235 inches

Tooth Form:

Standard

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.031 inches second end

Face Width:

0.625 inches

Bore Diameter:

1.2503 inches both ends

Hub Style Designator:

Plain second end

Hub Diameter:

2.000 inches both ends

Special Features:

Pitch 0.19635 in. Circular; outside dia. 2.622 min 2.625 maximum in.; bore dia. 1.2500 min 1.2506 maximum in.; bore lg 1.371 min 1.373 maximum in.; lg 1.371 min 1.373 maximum in.; face width 0.615 min 0.635 maximum in.; distance from first end hub end to face of gear 0.708 min 0.728 maximum in.; first end distance from end of hub to center of tapped hole 0.375 in. Nom; hole location: hub between hub end and gear face; 2 mounting holes plain 0.187 in. Nom dia.

Material:

Steel comp 4150

Surface Treatment:

Phosphate manganese

Surface Treatment Specification:

Mil-p-16232 type 1 class 1 military specification single treatment response

Style Designator:

Protruding hubs

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-p-16232 spec.