

View Online at <https://aerobasegroup.com/nsn/3020-00-943-5661>

Body Style:

Plain, with lightening holes

End Application:

1090-00-923-5971, armament subsystem, helicopter, 7.62 millimeter machine gun-2.75 inch rocket launcher

Pitch Diameter:

3.1500 inches

Teeth Quantity:

63

Bore Style:

Plain both ends

Features Provided:

Groove

Hardness Rating:

33.0 rockwell c and 38.0 rockwell c

Outside Diameter:

3.233 inches

Pressure Angle:

20.0000 degrees

Face Width:

2.600 inches

Bore Diameter:

1.813 inches both ends

Special Features:

Gear data: diametral pitch=20; tooth thk.=0.0725 in.; addendum=0.0417 in.; tooth form=ansi b6.7-67; meshes with 65c9752; form dia.=3.059 in.; root dia.=3.009 in.; pin dia.=0.0864 in.; measurement over pins=3.2552 in.; master gear code no. Per c11011100=20-60; center distance radius=1.5659 in.; max.Tooth to tooth error=0.0015 in.; totalcomposite tooth error=0.0030 in.; 7 holes equally spaced 0.285 in. Dia.; 1 hole 0.187 in. Dia.

Material:

Steel comp 4140 or steel comp 4340

Material Specification:

Astm a331, cold finished assn standard single material response

Surface Treatment:

Phosphate manganese or phosphate zinc

Surface Treatment Specification:

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

Style Designator:

Hubless

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A27300

Mil-std (military Standard):

Mil-p-16232 spec.