

View Online at <https://aerobasegroup.com/nsn/3020-00-045-6768>

Body Style:

Plain, solid

Pitch Diameter:

1.5000 inches

Teeth Quantity:

9

Bore Style:

Plain both ends

Hardness Rating:

89.0 rockwell superficial 15-n and 91.0 rockwell superficial 15-n

Outside Diameter:

1.8395 inches

Tooth Form:

Standard

Pressure Angle:

25.0000 degrees

Distance Between Body Face And Protruding Hub End:

1.872 inches first end

Face Width:

0.998 inches

Bore Diameter:

0.188 inches both ends

Hub Style Designator:

2 steps both ends

End Length:

0.7400 inches both ends

End Diameter:

0.500 inches first end

First Step Length:

0.4600 inches both ends

First Step Diameter:

0.5620 inches both ends

Second Step Length:

0.6722 inches both ends

Second Step Diameter:

0.6874 inches both ends

Special Features:

Both hubs relieved at gear face with a groove angled into hub and gearface at 45 deg, 0.080 in.W, 0.060 in. Deep, 1st hub end relieved by groove at 1st step 0.100 in.W, 0.055 in.Deep, 1st step has keyway 0.0938 in.W, 0.1545 in.Deep, 1st hub end thd 0.500-13 unc-2a

Material:

Steel

Material Specification:

Qq-s-634 federal specification single material response

Surface Treatment:

Phosphate manganese

Surface Treatment Specification:

Mil-p-16232 type m, class 2 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.