

View Online at <https://aerobasegroup.com/nsn/3020-01-046-7905>

Body Style:

Plain, solid

Spline Quantity:

9 first end

Attachment Method:

Press fit

Pitch Diameter:

2.5000 inches

Teeth Quantity:

25

Bore Style:

Partial second end

Spline Pitch Diameter:

0.5625 inches first end

Backlash Designation:

Grade a

Hardness Rating:

33.0 rockwell c or 38.0 rockwell c

Outside Diameter:

2.641 inches

Nominallength:

1.680 inches

Teeth Type:

Straight

Pressure Angle:

20.0000 degrees

Pitch Angle:

45.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.880 inches first end

Face Width:

0.500 inches

Bore Diameter:

0.750 inches second end

Bore Depth:

0.280 inches second end

Hub Style Designator:

Plain both ends

Hub Diameter:

0.984 inches first end

Precision Classification:

Quality number 8

Special Features:

First end counterbored 0.760 in. Diameter x 0.350 in. Deep

Material:

Steel

Material Specification:

Astm a322 assn standard 1st material response or astm a331 assn standard 2nd material response

Surface Treatment:

Oxide film

Surface Treatment Specification:

Mil-std-171 fn 3.3.1 military standard single treatment response

Style Designator:

Side face, protruding hubs

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-std-171 spec.