

View Online at <https://aerobasegroup.com/nsn/3020-00-328-8192>

Spline Quantity:

19 both ends

Pitch Diameter:

1.1600 inches

Face Type:

Straight

Bore Style:

Involute spline both ends

Spline Pitch Diameter:

0.3958 inches both ends

Hardness Rating:

29.0 rockwell c and 32.0 rockwell c

Criticality Code Justification:

Feat

Outside Diameter:

1.268 inches

Thread Form Quantity:

4

Thread Form Direction:

Right-hand

Pressure Angle:

25.0000 degrees

Helix Angle:

11.9425 degrees

Distance Between Body Face And Protruding Hub End:

0.613 inches both ends

Face Width:

1.000 inches

Bore Diameter:

0.449 inches both ends

Hub Style Designator:

2 steps both ends

End Length:

0.344 inches both ends

End Diameter:

0.624 inches both ends

First Step Length:

0.050 inches both ends

First Step Diameter:

0.810 inches both ends

Second Step Length:

0.219 inches both ends

Second Step Diameter:

0.640 inches both ends

Special Features:

Weapon system essential

Material:

Steel

Material Specification:

Ams 6470 national specification all material responses

Surface Treatment:

Lubricant

Surface Treatment Specification:

Mil-c-16173, grade 1 military specification single treatment response

Style Designator:

Protruding hubs

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A27300

Mil-std (military Standard):

Mil-c-16173 spec.