

View Online at <https://aerobasegroup.com/nsn/3020-00-385-7729>

Body Style:

Webbed, offset, solid

Spline Quantity:

29 both ends

Pitch Diameter:

8.0000 inches

Teeth Quantity:

48

Bore Style:

Involute spline both ends

Spline Pitch Diameter:

1.8125 inches both ends

Backlash Designation:

Grade a

Hardness Rating:

33.0 rockwell c and 38.0 rockwell c

Outside Diameter:

8.2356 inches

Nominallength:

1.688 inches

Teeth Type:

Straight

Pressure Angle:

14.5000 degrees

Pitch Angle:

45.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.166 inches first end

Distance Between Body Face And Recessed Hub End:

0.0630 inches second end

Face Width:

1.500 inches

Bore Diameter:

1.914 inches both ends

Hub Style Designator:

Plain both ends

Hub Diameter:

3.000 inches both ends

Material:

Steel

Surface Treatment:

Oxide

Surface Treatment Specification:

Mil-c-13924, class 2 military specification single treatment response

Style Designator:

Side face, front hub protruding, back hub recessed

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A27300

Mil-std (military Standard):

Mil-c-13924 spec.