

View Online at <https://aerobasegroup.com/nsn/3020-00-490-0867>

Body Style:

Webbed, offset, solid

Pitch Diameter:

1.9166 inches

Teeth Quantity:

23

Bore Style:

Partial both ends

Hardness Rating:

58.0 rockwell c teeth

Outside Diameter:

2.016 inches

Nominallength:

3.750 inches

Teeth Type:

Spiral

Tooth Direction:

Right

Pressure Angle:

20.0000 degrees

Pitch Angle:

45.0000 degrees

Distance Between Body Face And Protruding Hub End:

3.621 inches second end

Face Width:

0.400 inches

Bore Diameter:

0.985 inches first end

Bore Depth:

1.945 inches first end

Hub Style Designator:

3 steps second end

End Length:

0.300 inches second end

End Diameter:

1.095 inches second end

First Step Length:

0.938 inches second end

First Step Diameter:

1.173 inches second end

Second Step Length:

0.628 inches second end

Second Step Diameter:

1.250 inches second end

Third Step Length:

0.720 inches second end

Third Step Diameter:

1.513 inches second end

Special Features:

Hub end first step is threaded, 1.173-18 ns-3a; third hub step has 23 involute splines, 16/32 dp; second bore has 13 involute splines, 16/32 dp

Material:

Steel comp 4620

Material Specification:

Mil-s-7493, cond b1 or c1 military specification single material response

Style Designator:

Peripheral face, back hub protruding

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A27300

Mil-std (military Standard):

Mil-s-7493 spec.