

View Online at <https://aerobasegroup.com/nsn/3020-00-303-5226>

Body Style:

Err-090

Attachment Method:

Mounting hole

Pitch Diameter:

0.5833 inches

Teeth Quantity:

28

Bore Style:

Plain first end

Mounting Hole Thread Series Designator:

Unc axially through hub, first end

Mounting Hole Thready Qty Per Inch (tpi):

32 axially through hub, first end

Hardness Rating:

25.0 rockwell c

Mounting Hole Thread Size:

0.138 inches axially through hub, first end

Mounting Hole Type And Quantity:

1 threaded axially through hub, first end

Tooth Form:

Standard

Pressure Angle:

14.5000 degrees

Face Width:

0.094 inches

Hub Style Designator:

1 step first end

End Length:

0.208 inches first end

End Diameter:

0.250 inches first end

First Step Length:

0.010 inches first end

First Step Diameter:

0.4375 inches first end

Special Features:

Zone 0.035 in. Diameter hole through gear concentric w/ centerline of teeth 0.179 in from centerline of bore; bore provision included; bore diameter 0.1719min 0.1722max in.; bore length 0.281min 0.282max in.; length 0.312min 0.313max in.; outside diameter 0.6271min 0.6301max in.; distance from first end hub end to face of gear 0.218min 0.219 maximum in.; depth from second end face of teeth to face of bore 0.03min 0.032max in.; web location on gear teeth centerline; circular pitch 0.06545 in.

Material:

Steel

Material Specification:

Qq-s-763 class 416 federal specification single material response

Surface Treatment:

Passivate

Style Designator:

One protruding hub, one recessed hub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A27300