

View Online at <https://aerobasegroup.com/nsn/3020-01-228-4377>

Spline Major Diameter:

0.525 inches

Overall Length:

0.750 inches

Spline Quantity:

15

Spline Minor Diameter:

0.437 inches

End Application:

Arleigh burke class ddg; close in weapon system (ciws-phalanx); aircraft, eagle f-15; forrestal class cv

Face Width:

0.150 inches

Design Form:

Plain

Bore Type:

Involute spline

Metallic Hardness Rating And Location:

33.0 rockwell c body and 38.0 rockwell c body

Spline Pressure Angle In Deg:

30.0

Counterbore Feature:

Not included

Spline Pitch Diameter:

0.468 inches

Lightening Hole:

Not included

Protruding Hub Characteristic:

Plain

Teeth Row Quantity:

1

Teeth Quantity Per Row:

4

Hardness Rating Test Method:

Rockwell

Teeth Hardness Rating:

Between 33.0 rockwell c and 38.0 rockwell c

Bore Bearing:

Not included

Hub External Keyway:

Not included

Hub End Outside Diameter And Location:

0.760 inches aa end

Distance From Outside Flange/rim To Hub End And Location:

0.600 inches aa end

Criticality Code Justification:

Feat

Special Features:

Weapon system essential

Material:

Steel, ams 5659

Material:

Steel comp xm-12

Material Specification:

Ams 5659 assn standard single material response

Surface Treatment:

Passivate

Style Designator:

Plain

Surface Treatment:

Passivated

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T353-c