

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