

View Online at <https://aerobasegroup.com/nsn/5315-01-478-4175>

**First End Style:**

Chamfered and counterbored

**Second End Style:**

Chamfered

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.250 inches

**Shank Length:**

0.313 inches

**Shoulder Width Across Flats:**

0.375 inches

**Shank Diameter:**

0.313 inches

**Overall Length:**

0.750 inches

**Undercut Diameter:**

0.250 inches

**Undercut Width:**

0.063 inches

**End Application:**

Ball sea valve, manual operator planetary gear drive

**First End Counterbore Diameter:**

0.094 inches

**First End Counterbore Depth:**

0.094 inches

**First End Taper Length:**

0.063 inches

**Second End Taper Length:**

0.063 inches

**Thready Qty Per Inch (tpi):**

18

**Second End Relationship With First End:**

Not identical

**Thread Size:**

0.312 inches

**First End Location:**

Both ends

**First End Taper Angle:**

45.0 degrees

**Second End Taper Angle:**

45.0 degrees

**Product Name:**

Dowel, threaded

**Material:**

Steel comp 4140

**Style Designator:**

Undercut

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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