

View Online at <https://aerobasegroup.com/nsn/5315-01-504-2832>

**First End Style:**

Chamfered

**Second End Style:**

Chamfered

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.445 inches

**Shoulder Diameter:**

Between 1.496 inches and 1.498 inches

**Overall Length:**

10.250 inches

**First Step Diameter:**

Between 1.246 inches and 1.248 inches

**Second Step Diameter:**

Between 1.2504 inches and 1.2508 inches

**Second Step Length:**

1.180 inches

**Third Step Diameter:**

0.750 inches

**Third Step Length:**

0.620 inches

**End Application:**

Valve assembly; hull and backup towed sonar

**Shoulder Length:**

2.860 inches

**First End Taper Length:**

0.120 inches

**Second End Taper Length:**

0.055 inches

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

16

**Second End Relationship With First End:**

Not identical

**Thread Size:**

0.750 inches

**First End Location:**

Threaded end

**First End Taper Angle:**

45.0 degrees

**Second End Taper Angle:**

45.0 degrees

**Product Name:**

Shaft, shear

**Special Features:**

Shear shaft assembled from p/n 563-7286781-46-1, round bar; 563-7286781-46-2, plate

**Material:**

Steel comp 1018

**Material Specification:**

Aisi 1018 assn standard single material response

**Style Designator:**

Shoulder

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A212a0