## NSN 5315-00-688-8066

Headless Shoulder Pin - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5315-00-688-8066 First End Style: Chamfered Second End Style: Square **Thread Class:** За **Thread Direction:** Right-hand Thread Length: 0.3765 inches First Step Diameter: Between 0.4915 inches and 0.4920 inches First Step Length: 1.023 inches **Second Step Diameter:** Between 0.3120 inches and 0.3123 inches **Second Step Length:** 0.7155 inches **Third Step Diameter:** Between 0.184 inches and 0.190 inches Third Step Length: 0.3765 inches **Hole Arrangement Style:** One end drilled First Hole Diameter: Between 0.185 inches and 0.193 inches Distance From Centerline Of Hole To End Of Pin: Between 0.177 inches and 0.197 inches First End Taper Length: Between 0.115 inches and 0.135 inches Second End Relationship With First End: Not identical Hardness Rating: 38.0 rockwell c and 44.0 rockwell c **Thread Size:** 0.190 inches **First End Location:** Large end First End Taper Angle: 30.0 degrees **Surface Finish:** 

60.0 microinches

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## **Special Features:**

Shoulder bored and grooved--bore, 0.250 in. Diameter and 0.300 in. Deep, groove, 0.156 in. Wide and 0.119 in. Deep; undercut, 0.281 in. Diameter and 0.062 in. Wide between first and second steps; and undercut, 0.130 to 0.140 in. Diameter and 0.047 in. Wide between second and third steps

Mate	rial	:
muco		•

Copper alloy 172

## **Material Specification:**

Qq-c-530, temper h federal specification single material response

**Style Designator:** 

Shoulder

**Thread Series Designator:** 

Unf

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

Fiig:

A212a0