

View Online at <https://aerobasegroup.com/nsn/3120-00-198-8681>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

4.0300 inches

**Bore Diameter:**

Between 0.5620 inches and 0.5625 inches

**Outer Member Outside Diameter:**

1.5600 inches

**Bore Center To Shank End Distance:**

Between 3.2350 inches and 3.2650 inches

**Outer Member Width:**

0.4520 inches

**Inner Member Width:**

Between 0.6580 inches and 0.6630 inches

**Shank End To Shoulder Length:**

Between 2.0850 inches and 2.1250 inches

**Thread Diameter:**

0.750 inches

**Features Provided:**

Flush lubrication fitting

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

16

**Lubrication Feature:**

Groove outer ring and perforation outer ring

**Special Features:**

Press in nas516-1 lube fitting; magnetic particle inspection

**Material:**

Steel comp e52100 outer ring

**Material Specification:**

Mil-s-8699 military specification 1st material response rod end body and ams 6427 assn standard 2nd material response rod end body

**Surface Treatment:**

Cadmium rod end body

**Surface Treatment Specification:**

Qq-p-416, class 2 federal specification single treatment response rod end body

**Style Designator:**

Shouldered ball type

**Test Data Document:**

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A045a0

**Mil-std (military Standard):**

Mil-s-8699 spec.