

View Online at <https://aerobasegroup.com/nsn/3120-01-219-3031>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

3.7800 inches

**Bore Diameter:**

Between 1.1875 inches and 1.1893 inches

**Outer Member Outside Diameter:**

1.5000 inches

**Bore Center To Shank End Distance:**

3.0300 inches

**Outer Member Width:**

Between 0.5620 inches and 0.5720 inches

**Shank Thread Length:**

1.0000 inches

**Thread Diameter:**

0.6250 inches

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

18

**Special Features:**

Rod end body and shank only; straight knurl over threads, 0.100 in. Min to 0.150 in. Maximum at top of threads; no primer or paint in bore or threaded portion of shank

**Material:**

Steel comp 630 or steel comp xm-12 rod end body

**Material Specification:**

Ams 5643 assn standard 1st material response or ams 5659 assn standard 2nd material response rod end body

**Surface Treatment:**

Plastic polyurethane

**Surface Treatment Specification:**

Mil-c-83286 military specification single treatment response

**Test Data Document:**

81349-mil-i-6866 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:**

--

**Demilitarization:**

No

**Fig:**

A045a0

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

Mil-c-83286 spec.