

View Online at <https://aerobasegroup.com/nsn/3120-00-287-8319>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

Between 3.8240 inches and 3.8740 inches

**Bore Diameter:**

Between 0.7495 inches and 0.7515 inches

**Outer Member Outside Diameter:**

Between 1.9270 inches and 1.9620 inches

**Bore Center To Shank End Distance:**

Between 2.8550 inches and 2.8950 inches

**Outer Member Width:**

Between 0.6770 inches and 0.6970 inches

**Inner Member Width:**

Between 0.8700 inches and 0.8750 inches

**Shank Thread Length:**

1.7500 inches

**Thread Diameter:**

0.750 inches

**Features Provided:**

External lubrication fitting

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

16

**Material:**

Steel comp e52100 inner member

**Surface Treatment:**

Chromium inner member

**Style Designator:**

Ball type

**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.). Or 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:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

**Fig:**

A045a0