

View Online at <https://aerobasegroup.com/nsn/3110-01-341-5689>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Diameter:**

0.3750 inches

**Shank Style:**

Externally threaded

**Overall Length:**

1.9690 inches

**Bore Diameter:**

0.2500 inches

**Overall Outside Diameter:**

Between 0.9280 inches and 0.9480 inches

**Lubrication Material:**

Grease

**Shank Thread Length:**

0.6250 inches

**Outer Ring Width:**

Between 0.4280 inches and 0.4480 inches

**Inner Ring Width:**

Between 0.5880 inches and 0.5930 inches

**Length From Bore Center To Shank End:**

1.5000 inches

**Seal Quantity:**

2

**Bearing Seal Type:**

Contact

**Alignment Type:**

Self-aligning

**Self-alignment Location:**

Internal

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

24

**Thread Size:**

0.3750 inches

**Self-alignment Angle:**

10.00 degrees

**Special Features:**

Made from ms21151-8g; shank end chamfered; straight knurl over threads at neck

**Lubrication Material Specification:**

Mil-g-23827 military specification single material response

**Material:**

Steel comp e52100 ballsteel comp e52100 inner ringsteel comp 4130 outer ring or steel comp 8620 outer ringplastic polytetrafluoroethylene seal and steel comp 301 seal

**Material Specification:**

Mil-s-7420 military specification single material response ball and aisi assn standard single material response ballmil-s-7420 military specification single material response inner ring and aisi assn standard single material response inner ringmil-s-6758 military specification 1st material response outer ring or mil-s-8690 military specification 2nd material response outer ring or aisi assn standard all material responses outer ringams 3625 assn standard 1st material response seal or ams 3666 assn standard 1st material response seal and aisi assn standard 2nd material response seal

**Surface Treatment:**

Cadmium exposed surfaces as mounted and chromate exposed surfaces as mounted

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response exposed surfaces as mounted

**Style Designator:**

Double row, staggered, ball

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A044a0

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

Mil-g-23827 spec.