

View Online at <https://aerobasegroup.com/nsn/3120-01-313-6030>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

7.1250 inches

**Bore Diameter:**

Between 1.4995 inches and 1.5015 inches

**End Application:**

105 mm an/awg-30 trainable gun mount and 105 mm gun, c130 acft

**Outer Member Outside Diameter:**

Between 3.4800 inches and 3.5200 inches

**Bore Center To Shank End Distance:**

Between 5.3550 inches and 5.3950 inches

**Outer Member Width:**

Between 1.1150 inches and 1.1350 inches

**Inner Member Width:**

Between 1.3700 inches and 1.3750 inches

**Shank Thread Length:**

Between 2.9690 inches and 3.0620 inches

**Static Radial Load Rating:**

75000 pounds

**Thread Diameter:**

1.250 inches

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

12

**Hardness Rating:**

60.0 rockwell c inner member

**Special Features:**

Tech order 11w1-33-7-2 fig 6

**Material:**

Steel race insert

**Surface Treatment:**

Cadmium rod end body and chromate rod end body

**Surface Treatment Specification:**

Qq-p-416, type 1, class 3 federal specification single treatment response race insert

**Style Designator:**

Ball type

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A045a0