

View Online at <https://aerobasegroup.com/nsn/5365-01-207-0472>

**Thread Class:**

2a external

**Thread Direction:**

Right-hand external

**Thread Length:**

0.950 inches external

**Head Height:**

0.350 inches

**Overall Length:**

1.300 inches

**Connection Style:**

Plain

**Body Core Diameter:**

0.922 inches

**Core Depth:**

1.000 inches

**Head Type:**

Solid

**Body Type:**

Cored

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

18 external

**Thread Size:**

1.250 inches external

**Seat Angle:**

90.0 degrees

**Special Features:**

One side of external thread flat 0.208 in. Nom; underside of hex head has an o-ring groove 0.010 in. Nom wide by 0.046 in. Min 0.052 in. Maximum deep with 1.475 in. Min 1.481 in. Maximum od and 1.301 in. Min 1.311 in. Maximum id; body undercut below head 0.140 in. Nom wide by 1.160 in. Nom dia; o-ring groove finish 32.0 microinches max; underside of head chamfered 10.0 degrees min by 20.0 degrees max; threads conform to military specification mil-s-7742

**Material:**

Aluminum alloy 2024

**Material Specification:**

Qq-a-225/6, t351 federal specification single material response

**Style Designator:**

Plug, machine

**Thread Series Designator:**

Unef external

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A208a0

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

Mil-s-7742 spec.