

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.