

View Online at <https://aerobasegroup.com/nsn/5305-00-051-4075>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.875 inches

Fastener Length:

Between 0.844 inches and 0.875 inches

Head Style:

Dished hexagon

Head Height:

Between 0.195 inches and 0.211 inches

Width Between Flats:

Between 4.890 inches and 5.000 inches

End Application:

W/s: radar set, firefinder (an/tpq-36); filter unit, gas particulate, m56; spruance class dd (963); central office, telephone auto; armored vehicle launch bridge (m60a1 & m45a5); tactical air opns module (an/tyq-23); collective protective equipment cbr, m10; ticonderoga class cg (47); field artillery ammunition support vehicle (faagv)(m992)

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

8700 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Material:

Steel

Material Specification:

Sae j429 gr8 assn standard single material response

Surface Treatment:

Zinc and chromate

Surface Treatment Specification:

Astm b633 type 2 sc 3 assn standard single treatment response

Thread Series Designator:

Unf

Specification Or Standard:

2 type and 10p style and 8 grade

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0