

View Online at <https://aerobasegroup.com/nsn/5307-01-357-4495>

Thread Class:

2a nut thread2a stud thread

Thread Direction:

Right-hand nut threadright-hand stud thread

Thread Length:

0.830 inches nut thread0.810 inches stud thread

Shoulder Diameter:

0.750 inches

Shoulder Length:

Between 3.248 inches and 3.252 inches

Overall Length:

5.690 inches

Nut End Shank Length:

0.340 inches

Distance Across Flats:

0.620 inches

Thready Qty Per Inch (tpi):

20 nut thread20 stud thread

Thread Size:

0.500 inches nut thread0.500 inches stud thread

Stud End Shank Length:

0.340 inches

Stud End Shank Diameter:

Between 0.558 inches and 0.559 inches

Nut End Shank Diameter:

Between 0.558 inches and 0.559 inches

Special Features:

Flats sides of shoulder are 0.500 in. Long, 0.250 in. From nut end shank; 0.038 in. Dia. Grooves, 0.060 in. Wide between shank and threads on stud nut end

Material:

Copper alloy 715

Material Specification:

Mil-c-15726, soft temper military specification single material response

Style Designator:

Shouldered

Thread Series Designator:

Unf nut threadunf stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A051a0

Mil-std (military Standard):

Mil-c-15726 spec.