

View Online at <https://aerobasegroup.com/nsn/5306-00-934-9597>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.489 inches and 0.495 inches

Fastener Length:

1.880 inches

Head Style:

Dee chamfer

Head Diameter:

Between 1.220 inches and 1.280 inches

Head Height:

0.250 inches

Distance From Centerline To Flat:

Between 0.492 inches and 0.498 inches

Shoulder Diameter:

0.622 inches first shoulder and 0.623 inches first shoulder

Shoulder Length:

1.385 inches first shoulder and 1.391 inches first shoulder

Thread Diameter:

0.500 inches

Thread Qty Per Inch (tpi):

20

Shoulder Shape:

Round first shoulder

Special Features:

Shoulder machined to 63 microinches

Material:

Steel

Material Specification:

Ams 6427 assn standard single material response

Surface Treatment:

Cadmium and chromium

Surface Treatment Specification:

Ps-1008, fscm 19315 mfr ref 1st treatment response and ps-1002, type 2, fscm 19315 mfr ref 2nd treatment response

Test Data Document:

81349-mil-i-6870 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0