NSN 5307-01-204-6971

Shouldered Stud - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5307-01-204-6971

Thread Class: 3a stud thread **Thread Direction:** Right-hand stud thread Thread Length: 0.300 inches nut thread **Shoulder Diameter:** 0.500 inches **Shoulder Length:** Between 0.075 inches and 0.080 inches **Overall Length:** Between 1.290 inches and 1.305 inches **Nut End Shank Length:** 0.425 inches **Distance From Cotter Pin Hole Centerline To Nut End:** 0.625 inches first hole **Cotter Pin Hole Diameter:** 0.078 inches first hole **Distance Across Flats:** Between 0.431 inches and 0.438 inches Thready Qty Per Inch (tpi): 28 stud thread **Thread Size:** 0.250 inches stud thread Stud End Shank Length: Between 0.240 inches and 0.250 inches Stud End Shank Diameter: Between 0.248 inches and 0.249 inches **Nut End Shank Diameter:** Between 0.248 inches and 0.249 inches **Special Features:** With undercut on side of both shoulders 0.210 in. Min; 0.220 in. Maximum dia; 0.040 in. Wide Material: Steel comp 630 **Material Specification:** Ams5643 assn standard single material response **Surface Treatment: Passivate Surface Treatment Specification:**

Ps124, fsc-93366 mfr ref single treatment response or ps923, fsc-93366 mfr ref single treatment response

Style Designator:

Shouldered

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Unjf stud thread

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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