Externally Relieved Body Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-142-4932



Thread Class: 3a **Thread Direction: Right-hand Thread Length:** Between 0.440 inches and 0.460 inches Fastener Length: Between 3.460 inches and 3.480 inches **Head Style:** Hexagon **Head Height:** Between 0.180 inches and 0.200 inches Width Between Flats: Between 0.492 inches and 0.502 inches **First Diameter From Head:** Between 0.311 inches and 0.313 inches **Second Diameter From Head:** Between 0.253 inches and 0.258 inches **Third Diameter From Head:** Between 0.311 inches and 0.313 inches Fourth Diameter From Head: Between 0.253 inches and 0.258 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: Between 0.240 inches and 0.260 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 1.520 inches and 1.540 inches Distance From Largest Bearing Surface Of Head To End Of Third Diameter: Between 1.720 inches and 1.740 inches Distance From Largest Bearing Surface Of Head To End Of Fourth Diameter: Between 3.010 inches and 3.030 inches **Thread Diameter:** 0.312 inches Thready Qty Per Inch (tpi): 24 Hardness Rating: 37.0 rockwell c and 45.0 rockwell c **Externally Relieved Body Diameter Quantity:** 4 Material: Stainless steel **Material Specification:**

-3603, fscm 91547 mfr ref single material response

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AeroBase Group

Precious Material:

Silver

Surface Treatment:

Silver

Surface Treatment Specification:

Ams 2410 assn standard single treatment response

Test Data Document:

+6808-p-191547 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