## NSN 5305-01-338-4041

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-338-4041

| Inread Class:                                                    |
|------------------------------------------------------------------|
| 3a                                                               |
| Thread Direction:                                                |
| Right-hand                                                       |
| Thread Length:                                                   |
| 0.403 inches                                                     |
| Fastener Length:                                                 |
| Between 0.762 inches and 0.809 inches                            |
| Head Style:                                                      |
| Flat countersunk undercut                                        |
| Head Diameter:                                                   |
| Between 0.475 inches and 0.507 inches                            |
| Head Height:                                                     |
| Between 0.073 inches and 0.076 inches                            |
| Grip Diameter:                                                   |
| Between 0.2490 inches and 0.2495 inches                          |
| Internal Drive Style:                                            |
| High-torque                                                      |
| Thread Diameter:                                                 |
| 0.250 inches                                                     |
| Grip Length:                                                     |
| Between 0.365 inches and 0.385 inches                            |
| Features Provided:                                               |
| Cetyl alcohol lubricant and o ring                               |
| Thready Qty Per Inch (tpi):                                      |
| 28                                                               |
| Min. Tensile Strength (psi):                                     |
| 160000 pounds per square inch                                    |
| Countersink Angle:                                               |
| Between 99.0 degrees and 101.0 degrees                           |
| Surface Finish:                                                  |
| 32.0 microinches bearing surface of head32.0 microinches threads |
| Material:                                                        |
| Titanium alloy uns r56400                                        |
| Material Specification:                                          |
| Ams4928 assn standard single material response                   |
| Surface Treatment:                                               |
| Phosphate                                                        |
| Surface Treatment Specification:                                 |
| Bac 5861 national specification single treatment response        |

Unjf

**Thread Series Designator:** 

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N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A003b0