## NSN 5305-01-142-7223

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-142-7223

| Thread Class:   |
|---|
| 3a  |
| Thread Direction:   |
| Right-hand  |
| Thread Length:  |
| Between 0.505 inches and 0.572 inches                         |
| Fastener Length:  |
| Between 1.203 inches and 1.250 inches                         |
| Head Style:   |
| Flat countersunk undercut                                     |
| Head Diameter:  |
| Between 0.629 inches and 0.634 inches                         |
| Head Height:  |
| Between 0.075 inches and 0.077 inches                         |
| Shoulder Diameter:  |
| 0.3427 inches first shoulder and 0.3432 inches first shoulder |
| Shoulder Length:  |
| 0.601 inches first shoulder and 0.623 inches first shoulder   |
| Internal Drive Style:   |
| High-torque   |
| Thread Diameter:  |
| 0.312 inches  |
| Thready Qty Per Inch (tpi):                                   |
| 24  |
| Countersink Angle:  |
| 100.0 degrees   |
| Shoulder Shape:   |
| Round first shoulder  |
| Special Features:   |
| Furnished with one rubber o ring                              |
| Material:   |
| Steel comp xm-13  |
| Material Specification:                                       |
| Ams5629 assn standard single material response                |
| Surface Treatment:  |
| Passivate   |
| Thread Series Designator:                                     |
| Unjf  |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |

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Shoulder Screw - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0