## NSN 5305-01-337-6977

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-337-6977

| Thread Class:   |
|---|
| 2a  |
| Thread Direction:   |
| Right-hand  |
| Thread Length:  |
| Between 0.090 inches and 0.096 inches   |
| Fastener Length:  |
| Between 0.433 inches and 0.439 inches   |
| Head Style:   |
| Flat chamfer  |
| Head Diameter:  |
| Between 0.122 inches and 0.125 inches   |
| Head Height:  |
| Between 0.032 inches and 0.038 inches   |
| Shoulder Diameter:  |
| 0.0925 inches first shoulder and 0.0933 inches first shoulder   |
| Shoulder Length:  |
| 0.317 inches first shoulder and 0.334 inches first shoulder   |
| Internal Drive Style:   |
| Slot  |
| Thread Diameter:  |
| 0.086 inches  |
| Thready Qty Per Inch (tpi):   |
| 64  |
| Shoulder Shape:   |
| Round first shoulder  |
| Special Features:   |
| Undercut 0.028 in. Min, 0.034 in. Maximum lg; 0.069 in. Min, 0.075 in. Maximum diameter beneath bearing surface of head |
| Material:   |
| Steel comp 302  |
| Material Specification:   |
| Astm a582 assn standard single material response  |
| Surface Treatment:  |
| Passivate   |
| Surface Treatment Specification:  |
| Qq-p-35 federal specification single treatment response   |
| Thread Series Designator:   |
| Unf   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |

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Demilitarization:

No

Fiig:

A003b0