NSN 1680-00-517-1554

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View Online at https://aerobasegroup.com/nsn/1680-00-517-1554	
Thread Direction:	
Right-hand both ends	
Overall Length:	
21.438 inches	
Spline Quantity:	
12 both ends	
Thread Depth:	
0.438 inches both ends	
Tip Length:	
0.500 inches both ends	
Pitch Diameter:	
0.250 inches both ends	
Core Material:	
Steel	
Screw Thread Series Designator:	
Uns both ends	
Core Surface Treatment:	
Cadmium plated	
Core Diameter:	
0.250 inches	
Thread Location:	
Internal both ends	
End Type:	
Round, internal splined both ends	
Width Across Flats:	
0.812 inches both ends	
End Connection Type:	
Threaded internal both ends	
Spline Pressure Angle In Deg:	
14.5 both ends	
Spline Length:	
0.250 inches both ends	
Spline Type:	
Involute both ends	
Setscrew:	
Not included both ends	

Steel

Wrenching Facility Type:

Hexagon both ends

Casing Material:

Cross Section Size And Location:

0.406 inches diameter both ends

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Torsional Deflection Rating: 4 degrees ft-lb in. Torsional deflection winding, 4.5 degrees ft-lb in. Unwinding rating **Casing Surface Treatment:** Cadmium plated **Casing Length Between Ferrules:** 20.188 inches **Casing Outside Diameter:** 0.445 inches Swivel End: Provided both ends **Enddiameter:** 0.812 inches both ends **Lubrication Fitting:** Not provided both ends Corelength: 20.438 inches **Core Rotation Direction:** Clockwise or counterclockwise Core Removability: Nonremovable **Minimum Operating Radius:** 3.000 inches **Fsc Application Data:** Control assembly-aircraft Shelf Life:

N/a

Fiig: T246-e

Unit Of Measure:

Demilitarization: Yes - demil/mli