



Military-Fasteners.com

P/N 1-080-298-01

Description

Fastener Length: 11/32", Hole Diameter: 1/16", Thread: 1/4-28, Head Width: 7/32", Thread Length: 1/4"

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

SKU / Model:	108029801
Minimum Qty (MOQ):	1 EA
NSN:	5305-00-897-6509
Schedule B:	7318.15.6080
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



* See page 2 for technical characteristics

P/N 1-080-298-01 Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.220 Inches Minimum And 0.260 Inches Maximum
Fastener Length:	0.330 Inches Minimum And 0.350 Inches Maximum
Head Style:	Flat Chamfer
Head Diameter:	0.428 Inches Minimum And 0.448 Inches Maximum
Head Height:	0.170 Inches Minimum And 0.190 Inches Maximum
Shoulder Diameter:	0.307 Inches Minimum First Shoulder And 0.317 Inches Maximum First Shoulder
Shoulder Length:	0.030 Inches Minimum First Shoulder And 0.040 Inches Maximum First Shoulder
Hole Diameter:	0.071 Inches Nominal
Internal Drive Style:	Hexagon
Nominal Thread Diameter:	0.250 Inches
Width Across Flats:	0.219 Inches Minimum And 0.221 Inches Maximum
Thread Quantity Per Inch:	28
Hardness Rating:	30.0 Rockwell C Minimum Overall And 34.0 Rockwell C Maximum Overall
Hole Configuration Style:	Round Longitudinal Hole
Shoulder Shape:	Round First Shoulder
Special Features:	Thread Relief Under Shoulder 0.060 In. Min,0.070 In. Max Lg,0.196 In. Min,0.200 In. Max Dia
Material:	Steel Overall
Material Document And Classification:	Ams 6382,comp 4140 Assn Std Single Material Response Overall
Surface Treatment:	Oxide Overall
Surface Treatment Document And Classification:	Ams 2485 Assn Std Single Treatment Response Overall
Thread Series Designator:	Unf

How to Order

Order this screw from our inventory online by visiting <https://military-fasteners.com/screws/machine+screws/1-080-298-01> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out [here](#) to complete your order.