



GRAINGER APPROVED Carbon Steel Rectangular Bar 24 L 4 W, 33D199

Item **28NVR4737** Mfr. Model **LC31644**

Product Details

Item Reference: 33D199	Width (in): 4
Brand: GRAINGER APPROVED	Height (in): 0.19
Weight (lb): 5.09	Harmonization Code: 7228608000
Length (in): 24	Country of Origin: United States

Product Description

1018 Carbon Steel Rectangular Bar Material Carbon Steel Material Grade 1018 Thickness 0.19 in Thickness Tolerance +/-0.001 in Overall Length 24 in Overall Width 4 in Fabrication Hot Rolled Heat Treatable Yes Heat Treatment Tempered Mechanical Finish Precision Ground Yield Strength 48 000 psi Tensile Strength 65 000 psi Brinell Hardness 168 Rockwell Hardness B71 Standards AISI C-1018 ASTM A1018 FEDERAL 635 UNS G10180 Appearance RMS 45 Max Includes Material Certificate Yes