



## GRAINGER APPROVED Alloy Steel Rod 12 in L 3 in Dia., 786TJ9

Item **28NVR0216** Mfr. Model **40r312**

### Product Details

Item Reference: <b>786TJ9</b>	Width (in): <b>4</b>
Brand: <b>GRAINGER APPROVED</b>	Height (in): <b>4</b>
Weight (lb): <b>26</b>	Harmonization Code: <b>7228501080</b>
Length (in): <b>13</b>	Country of Origin: <b>MULTIPLE</b>

### Product Description

4140 Alloy Steel Rod Material Alloy Steel Material Grade 4140 Overall Length 12 in Heat Treatable Yes Heat Treatment Annealed Mechanical Finish Mill Outside Diameter 3 in Outside Diameter Tolerance -0.005 in Yield Strength 60 000 psi Fabrication Cold Finished Rockwell Hardness C10 Brinell Hardness 187 Machinability 66 Percent Tensile Strength 114 000 psi Includes Material Certificate Yes Standards ASTM A304 ASTM A322 ASTM A331 Length Tolerance +/-1.000 in Shape Rod