

# GRAINGER APPROVED Tool Steel Rod 36 in L 1/4 in Dia., 33J293

Item **28NVR44084** Mfr. Model **O1D146**

## Product Details

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| Item Reference: **33J293** | Width (in): **0.3** |
| Brand: **GRAINGER APPROVED** | Height (in): **0.3** |
| Weight (lb): **0.55** | Harmonization Code: **7228608000** |
| Length (in): **36.4** | |

## Product Description

O1 Tool Steel Rod Material Tool Steel Material Grade O1 Overall Length 36 in Heat Treatable Yes Heat Treatment Oil Hardened Mechanical Finish Precision Ground Outside Diameter 1/4 in Outside Diameter Tolerance +/-0.0005 in Yield Strength 55 000 psi Fabrication Hot Rolled Rockwell Hardness B100 Brinell Hardness 241 Tensile Strength 95 000 psi Machinability 90 Percent Length Tolerance +1/8 in/-0 in Includes Material Certificate Yes