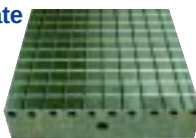


## Steel Surface Plates

Serrated to accommodate easy move on plate



| Size     | Order No. |
|----------|-----------|
| 8x8x2"   | 641-1201  |
| 12x12x2" | 641-1202  |

## Granite V-Blocks

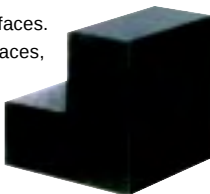
- Support or hold cylindrical pieces during inspection.
- 90° V centered and parallel to the bottom, two sides and square to the ends.
- Furnished in matched pairs.



| Size   | Accuracy | Order No. | Size          | Grade 0 Order No. | Grade 00 Order No. |
|--------|----------|-----------|---------------|-------------------|--------------------|
| 3x3x3" | 0.001/6" | 640-0001  | 63x63x63mm    | 641-6101          | 641-6001           |
| 4x4x4" | 0.001/6" | 640-0002  | 100x100x100mm | 641-6103          | 641-6003           |
| 6x6x6" | 0.001/6" | 640-0003  | 160x160x100mm | 641-6105          | 641-6005           |
|        |          |           | 250x250x160mm | 641-6107          | 641-6007           |

## Granite Angle Plates

- Furnished with two finished faces or four finished faces.
- When four faces are finished, they are the 2 "L" faces, back and bottom of the angle plate. Two faces models have only back and bottom finished.



| Size    | Accuracy | 2Faces Order No. | 4Faces Order No. |
|---------|----------|------------------|------------------|
| 4x4x4"  | 0.005/6" | 640-0004         | 640-0044         |
| 6x6x6"  | 0.005/6" | 640-0006         | 640-0066         |
| 6x9x12" | 0.005/6" | 640-0009         | 640-0069         |

| Size         | 2 Faces           |                    | 4Faces            |                    |
|--------------|-------------------|--------------------|-------------------|--------------------|
|              | grade 0 Order No. | grade 00 Order No. | grade 0 Order No. | grade 00 Order No. |
| 160x25x16mm  | 641-7211          | 641-7201           | 641-7411          | 641-7401           |
| 250x40x25mm  | 641-7213          | 641-7203           | 641-7413          | 641-7403           |
| 400x63x40mm  | 641-7215          | 641-7205           | 641-7415          | 641-7405           |
| 830x100x63mm | 641-7217          | 641-7207           | 641-7417          | 641-7407           |

## Granite Straight Rules

- For inspecting the straightness and flatness



| Size           | Grade 0 Order No. | Grade 00 Order No. |
|----------------|-------------------|--------------------|
| 400x60x25mm    | 641-1001          | 641-1101           |
| 630x100x35mm   | 641-1002          | 641-1102           |
| 1000x160x50mm  | 641-1003          | 641-1103           |
| 1600x250x80mm  | 641-1004          | 641-1104           |
| 2000x300x100mm | 641-1005          | 641-1105           |

## Granite Parallels

- Used to elevate parts above the surface plate, so that parts with steps and shoulders can be inspected quickly and easily. Each one only has two face finished.
- Supplied in pairs.



| Size        | Accuracy | Order No. |
|-------------|----------|-----------|
| 3/4x1x6"    | .000060" | 640-0011  |
| 1x2x12"     | .000100" | 640-0022  |
| 1-1/2x3x18" | .000300" | 640-0033  |
| 2x4x24"     | .000500" | 640-0040  |
| 2x4x30"     | .000500" | 640-0050  |

| Size         | Grade 0 Order No. | Grade 00 Order No. |
|--------------|-------------------|--------------------|
| 20x25x150mm  | 641-4020          | 641-5020           |
| 25x50x300mm  | 641-4025          | 641-5025           |
| 40x75x450mm  | 641-4040          | 641-5040           |
| 50x100x600mm | 641-4050          | 641-5050           |
| 50x100x750mm | 641-4055          | 641-5055           |

## Granite Squares

- For inspecting squareness of machine spindle and other work pieces.
- Round hole size 160,250mm.



| Size          | Grade 0 Order No. | Grade 00 Order No. |
|---------------|-------------------|--------------------|
| 100x63x16mm   | 641-2011          | 641-2001           |
| 160x100x20mm  | 641-2012          | 641-2002           |
| 250x160x25mm  | 641-2013          | 641-2003           |
| 400x250x40mm  | 641-2014          | 641-2004           |
| 630x400x80mm  | 641-2015          | 641-2005           |
| 1000x630x80mm | 641-2016          | 641-2006           |

## Granite Square Rulers

On inspection of verticality and parallelism as well as absolute 90° measuring base.



| Size         | Grade 0 Order No. | Grade 00 Order No. |
|--------------|-------------------|--------------------|
| 100x100x20mm |                   |                    |
| 160x160x25mm | 641-2111          | 641-2101           |
| 200x200x25mm | 641-2112          | 641-2102           |
| 250x250x30mm | 641-2113          | 641-2103           |
| 300x300x30mm | 641-2114          | 641-2104           |
| 400x400x40mm | 641-2115          | 641-2105           |
| 500x500x50mm | 641-2116          | 641-2106           |
|              | 641-2117          | 641-2107           |