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## Mounted Fused Silica Corner Cube Retroreflectors



- 1/4-20 Tapped Holes for Easy Mounting
- Excellent Transmission in the UV
- Useful for Surveying and Alignment
- Also Available [Unmounted](#)

# Common Specifications

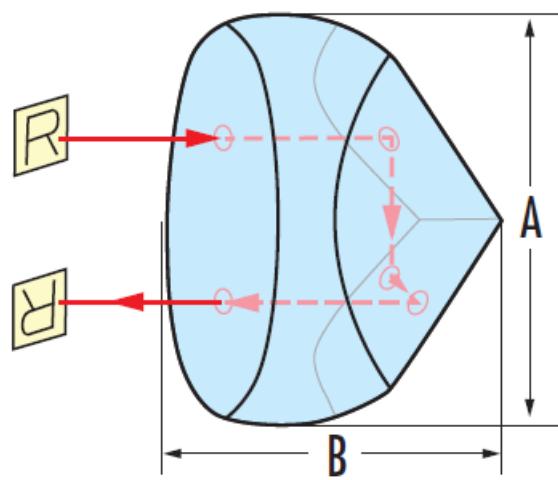
## Physical & Mechanical Properties

<b>Diameter Tolerance (mm):</b>	+0.0/-0.1	<b>Housing Tolerance (mm):</b>	Outer Diameter: +0/-0.5, Height: ±0.25
<b>Optical Properties</b>			
<b>Coating:</b>	Aluminum with protective overcoat	<b>Substrate:</b>	<a href="#">Fused Silica</a> (Corning 7980)
<b>Surface Quality:</b>	20-10	<b>Image Orientation:</b>	Left-Handed
<b>Coating Specification:</b>	Reflective Surfaces: $R_{avg} > 85\%$ FROM 400-700nm, @ 45° AOI	<b>Ray Deviation (°):</b>	180
<b>Wavelength Range (nm):</b>	400 - 700	<b>Power (fringes) @ 632.8nm:</b>	0.20
<b>Irregularity (fringes) @ 632.8nm:</b>	0.20		

## Threading & Mounting

<b>Mounting Threads:</b>	(2) 1/4-20 Tapped Holes
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## Technical Information



## Products

Inner Diameter (mm)	Coating	Stock Number	Price	Buy
12.7	Aluminum with protective overcoat	<a href="#">#15-818</a>	S\$635.60 <a href="#">Volume Pricing</a>	1 In Stock
25.4	Aluminum with protective overcoat	<a href="#">#15-820</a>	S\$714.00 <a href="#">Volume Pricing</a>	Contact Us
50.8	Aluminum with protective overcoat	<a href="#">#15-822</a>	S\$966.00 <a href="#">Volume Pricing</a>	2 In Stock



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