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Common Slotted Type, Large Size, Right Angle Bracket



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-

1

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A\$201⁶⁰

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General

English

Type:

Threading & Mounting

Mounting Threads:
(15) Slots for ¼ - 20 and M6 S.H.C.S. (no thread holes).

Regulatory Compliance

RoHS 2015:	
Compliant	
Certificate of Conformance:	
View	
Reach 250:	
Compliant	

Product Details

This large right-angle bracket is ideal for creating stable, orthogonal connections between optical components or mounting structures via standard English breadboards and posts. It features slotted faces for flexible positioning and allows for easy alignment adjustments during setup. Precision-machined, this right-angle bracket supports rigid assembly in lab environments where durability and repeatable positioning are essential.

- Metric, English and Common Slotted Versions
- Standard 1/4-20 or M6 x 1.0 Holes/Slots or All Slots
- Large and Small Sizes
- Black Anodized Aluminum Construction

90° Angle Brackets are adapter plates that enable the mounting of rotary or translation stages, optic mounts, and other positioning equipment at 90° to the breadboard, bench plate, or lab table work surface. Brackets accommodate either 1/4 or M6 mounting connections, depending on the model selected. 90° Angle Brackets are available in Metric, English Standard, and Common Slotted versions. Common bracket types have only slots (no threaded holes) for both English and Metric platform integration. Small size has three 2" long slots on both faces. Large size has five 2" long slots on base and ten 1 1/2" long slots on the larger mounting face (5 rows with 1" gap at center). See the illustrations under the "Technical Information" tab for this product for additional specifications.

Technical Information

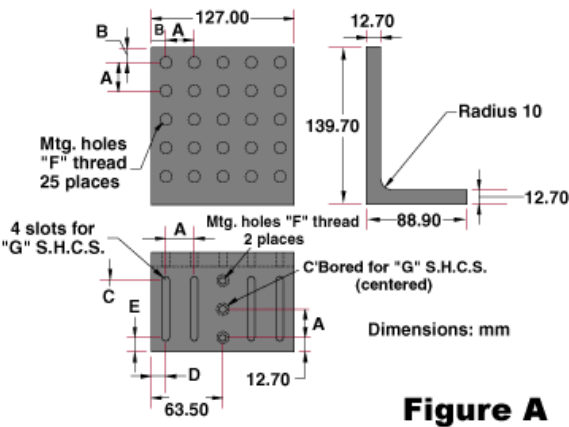


Figure A

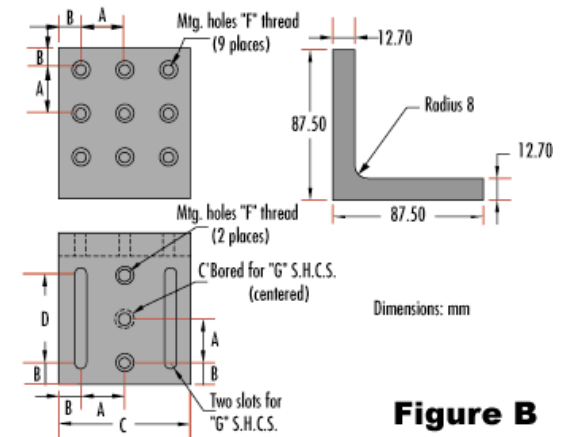
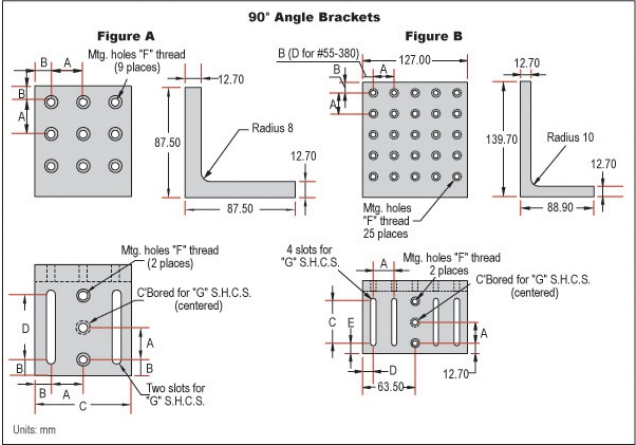
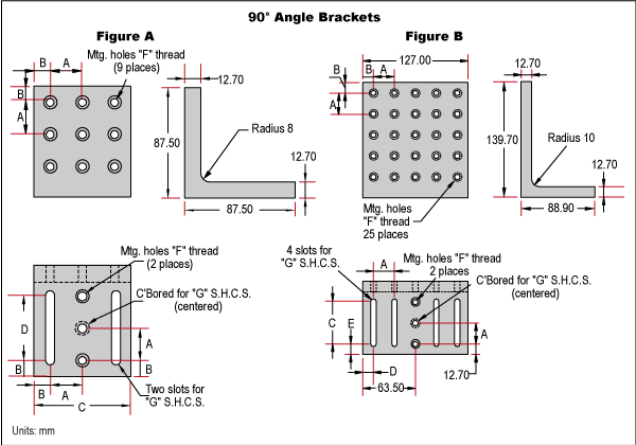
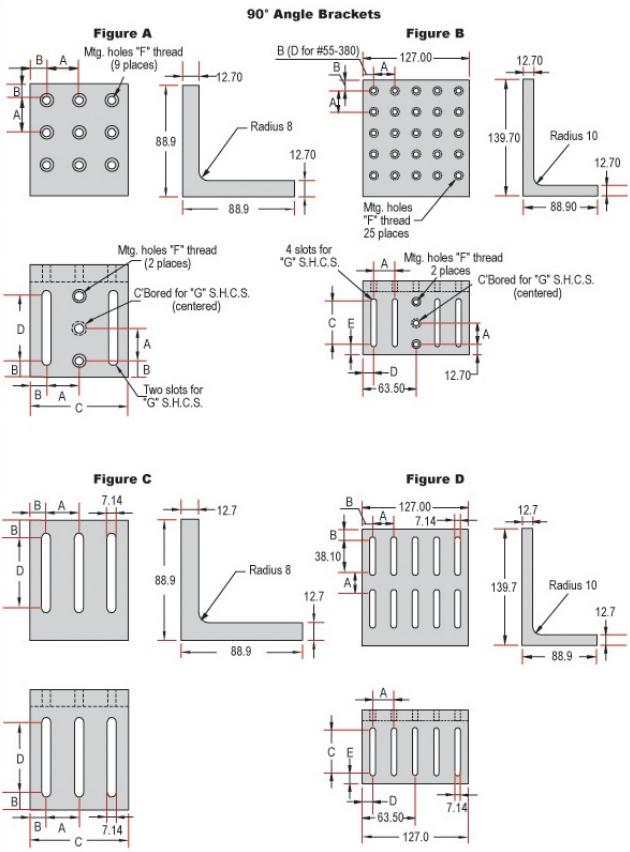


Figure B





Type	A	B	C	D	E	Mounting Hole F	Mounting Hole G	Stock No.
English, Figure A	1"	½"	3"	2"	-	¼-20	¼	#55-379
Metric, Figure A	25mm	12.5mm	75mm	51mm		M6 x 1.0	M6	#55-381
English, Figure B	1"	½"	2"	½"	½"	¼-20	¼	#55-378
Metric, Figure B	25mm	12.5mm	57mm	13.5mm	6mm	M6 x 1.0	M6	#55-380
Common, Figure C	1"	½"	3"	2"	-	N/A		#58-180
Common, Figure D			2"	½"	½"			#58-181

