

## MECHANICAL SPECIFICATIONS

Model Number	FBI-42	FBI-28	FBI-22	FBI-19	FBI-15	FBI-12	FBI-10	FBI-08*	FBI-06*	FBI-05*
A (in/mm)	4.32/109.73	3.19/81.03	2.69/68.33	2.62/66.55	2.56/65.02	2.51/63.75	2.46/62.48	2.33/59.18	2.31/58.67	2.29/58.17
B (in/mm)	1.44/36.58	1.31/33.27	1.31/33.27	1.31/33.27	0.98/24.89	0.98/24.89	0.98/24.89	0.98/24.89	0.98/24.89	0.98/24.89
Flange MIL-DTL-3922	/54-001	/54-003 OR /67C-005	/67C-006	/67C-007	/67C-008	/67C-009	/67C-010	/67C-M08	/67C-M06	/67C-M05

\*Flange Pattern Compatible with MIL-DTL-3922/67C. Refer to IS000131.

## HOW TO ORDER

Specify Model Number FBI-XX-YBCDØ
<b>XX</b> = Waveguide Band <b>WR</b> – number
<b>Y</b> = Flange Type <b>A</b> – Precision, Flat (WR-08 to WR-05 only) <b>R</b> – round (WR-28 to WR-10) <b>S</b> – square (WR-42 and WR-28 only)
<b>B</b> = Input Waveguide Configuration <b>S</b> – straight (standard) <b>E</b> – 90° E-plane bend (WR-42 through WR-10 only) <b>H</b> – 90° H-plane bend (WR-42 through WR-10 only)
<b>C</b> = Input to Output Waveguide Configuration <b>E</b> – E-plane to E-plane (standard) <b>H</b> – H-plane to E-plane
<b>D</b> = D.C. Block Options <b>S</b> – standard version (no D.C. block) <b>B</b> – block version (WR-42 through WR-10 only)

### EXAMPLE:

**To Order:** a series FBI Fullband isolator in WR-10 waveguide band with a round flange, 90° E-plane bend, E- to E-plane configuration and a D.C. block.

**Specify:** FBI-10-REEBØ