

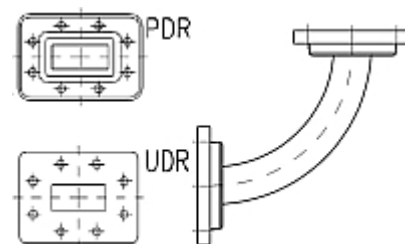


Rectangular Waveguide R 40 E-Bend 90 degree,  
flanges PDR/UDR 40,  $f = 3.22\text{--}4.90\text{ GHz}$ ,  
VSWR max 1.06,  $A = 153\text{mm}$  (6.0"),  
gasket and screw kit enclosure  
made of brass

**FEATURES / BENEFITS**

Waveguide installation

- The rectangular waveguide component provides simple installation in particular difficult cases
- It can be installed where less space is available
- It provides outstanding electrical performance

**Technical features****STRUCTURE**

Type of Rectangular Waveguide Component		Bend in E-Plane
Waveguide Size IEC (EIA)		R40 (WR229)
Flange A		PDR40
Flange B		UDR40
Flange Finish		Brass un-plated
Package Quantity		1

**ELECTRICAL SPECIFICATIONS**

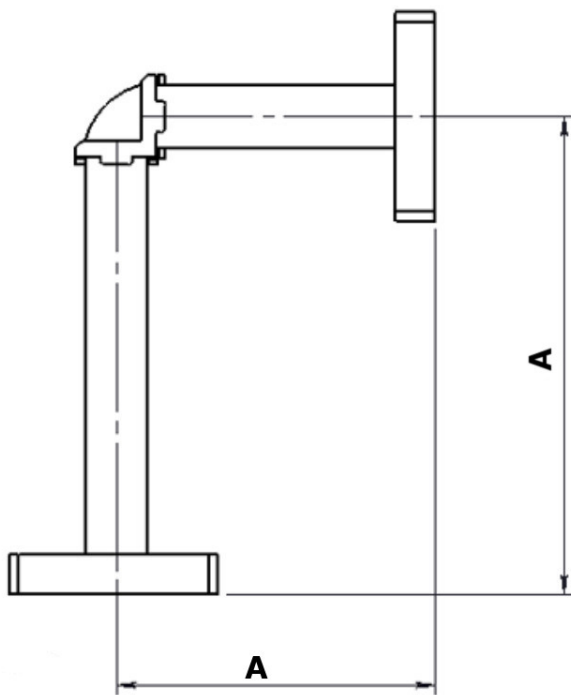
Minimum Return Loss (max. VSWR)	dB (VSWR)	30.7 (1.06)
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**MECHANICAL SPECIFICATIONS**

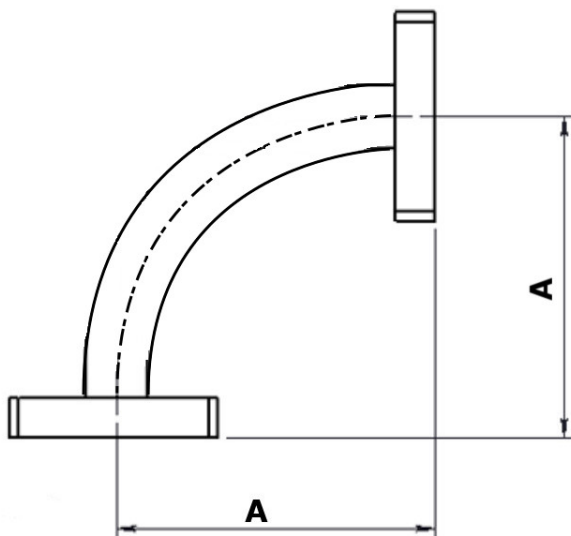
Bend/Twist	degree	90
Length	mm (in)	152 (6)

**MATERIAL**

Material		Brass
Color		Black



Design with casted bend



Design with accurate waveguide bend

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[Notes](#)