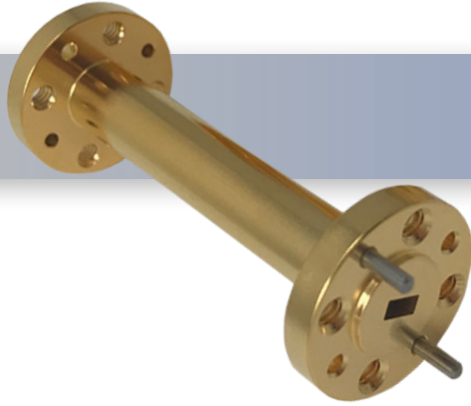


Part No:

HWSS12-2.0-ER



WR-12 Millimeter Waveguide Section, 2.0 Inch 60 GHz to 90 GHz, E-Band

Specifications

- Frequency Range 60 - 90 GHz
- VSWR 1.05:1 Typical
- Power Rating 1,000 Watts Max
- Length 2 inch
- RF Ports WR-12 Waveguide with UG-387/U Flange

Environmental Data

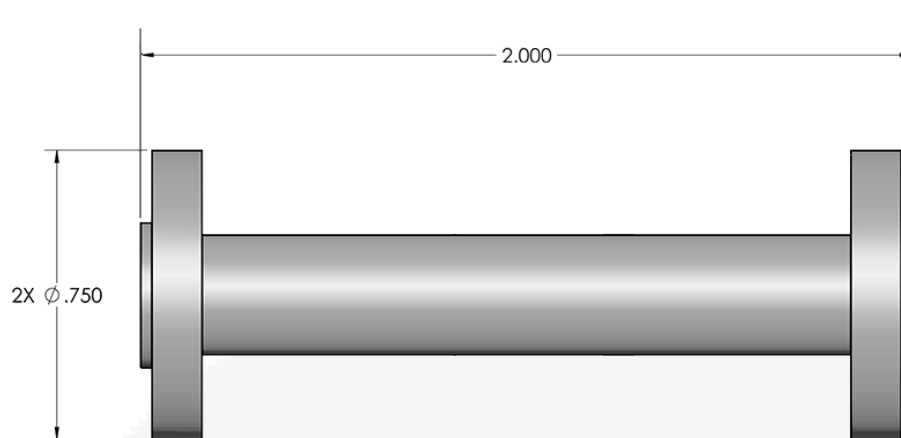
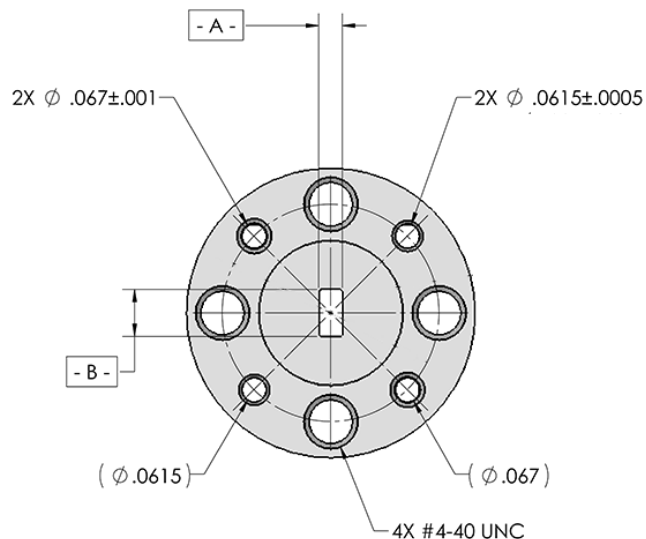
- Temperature Range 0°C to +100°C

Material

- Waveguide 075-T6 Aluminum, Electroless Nickel Under-plate/Gold Plated
- Flange UG-387/U

The HASCO WR-12 Millimeter Waveguide Section **HWSS12-2.0-ER** operates from 60 GHz to 90 GHz. This WR-12, E-Band straight section is constructed with a round UG-387/U Flange.

HASCO offers a series of rectangular millimeter waveguide straight sections, as well as E-Bends, H-Bends and 45° and 90° Twists. All are available in standard and custom lengths covering the waveguide sizes WR-3, WR-5, WR-6, WR-8, WR-10, WR-12, WR-15, WR-19, WR-22, WR-28, WR-34 and WR-42.



Part No.	Dim A	Dim B
HWSS10-XX-ER	$0.050 \pm .002$	$0.100 \pm .002$
HWSS12-XX-ER	$0.061 \pm .002$	$0.122 \pm .002$
HWSS15-XX-ER	$0.074 \pm .002$	$0.148 \pm .002$

LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: <i>JMS</i>	CHECKED BY: <i>AC</i>
-	RELEASE	12/16	TAC	APPROVED BY: <i>TAC</i>	
A	MATERIAL and POWER UPDATE	07/22	TAC	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF HASCO COMPONENTS AND SHALL NOT BE REPRODUCED, COPIED NOR USED - IN WHOLE OR IN PART - AS THE BASIS FOR THE MANUFACTURE OR SALE OF OTHER ITEMS WITHOUT THE EXPRESS, WRITTEN PERMISSION OF HASCO COMPONENTS.	
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MATERIALS: SEE DATA SHEET	CAGE CODE: 0T8L4	SCALE: N/A	SIZE: A
FINISHES: SEE DATA SHEET	PART NO./DRAWING NO. HWSS12-2.0-ER		REV: A