

Features

[illegible]

WR-187 Waveguide Rotary Joint, CPR187F/ CPR187G Flanges, L-Style in Brass

Size

Weight	0.0622 lbs [28.21 g]
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Interface

Waveguide Size	WR-187
Flange Type 1	CPR-187F
Flange Type 2	CPR-187G
Body Material and Plating	Brass, Paint
Rotating Speed	30 RPM
Lifetime	500 x 10 ⁴ Revolutions
Starting Torque	2.65 in-lbs [0.3 Nm]
Torque During Rotation	1.77 in-lbs [0.2 Nm]
IP Protection Level	IP64

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

WR-187 Waveguide Rotary Joint, CPR187F/CPR187G Flanges, L-Style in Brass from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [WR-187 Waveguide Rotary Joint, CPR187F/CPR187G Flanges, L-Style in Brass PEW187RJ0001](#)

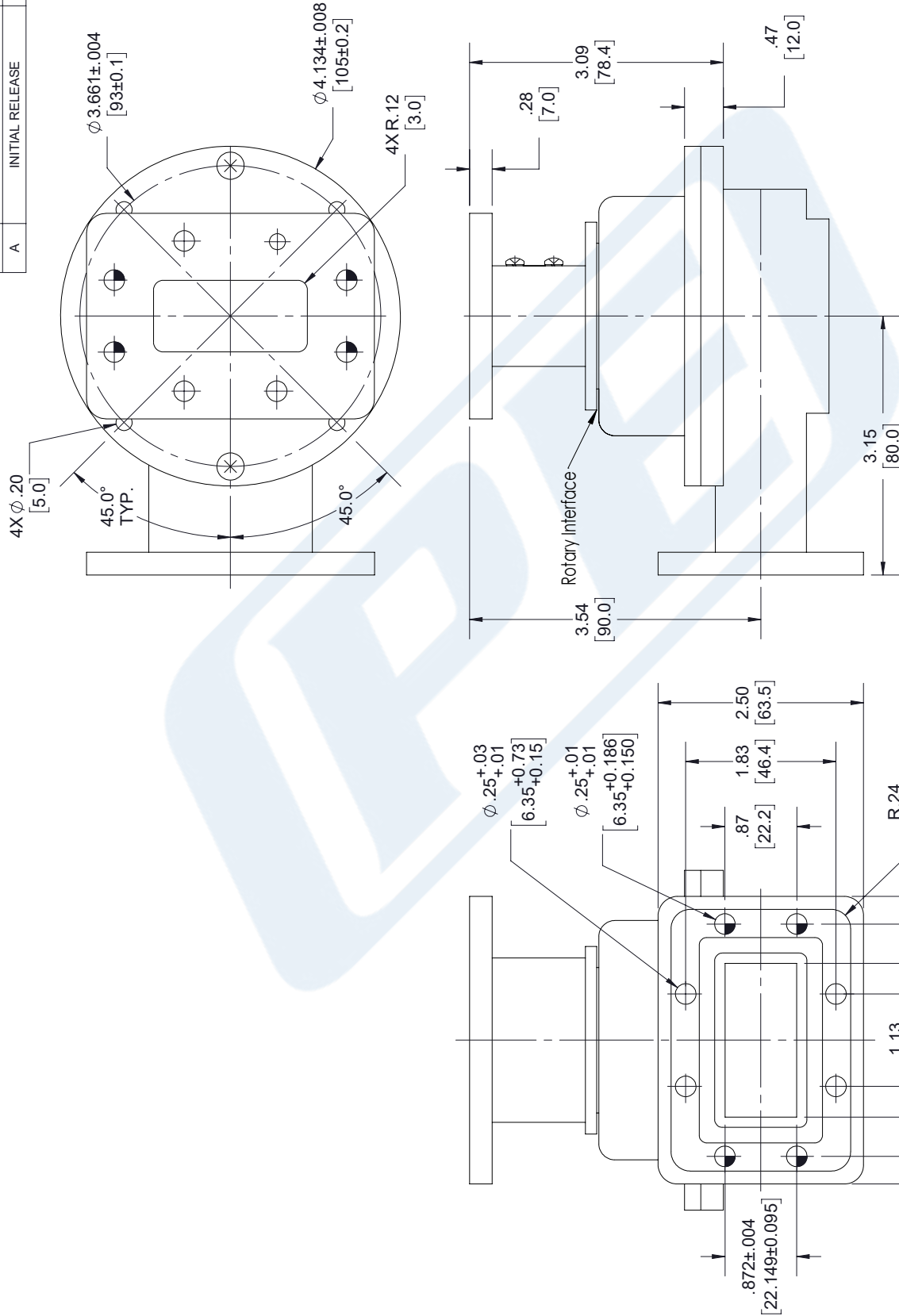
URL: <https://www.pasternack.com/pew187rj0001-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PEW187RJ0001 CAD Drawing

WR-187 Waveguide Rotary Joint, CPR187F/CPR187G Flanges, L-Style in Brass

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/04/2021	SPONG

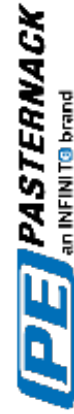


UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE IN INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:

FRACCTIONS	ANGLES ± 1°	CABLE LENGTH (L)
.XX = ±.02 [.51]	± 1/32	L ≤ 12 [305] = ±1 [25] / -0
.XXX = ±.005 [.13]		60 [1524] < L ≤ 120 [3048] = ±4 [102] / -0
		120 [3048] < L ≤ 300 [7620] = ±6 [152] / -0
		300 [7620] < L = +5%L / -0

ALL DIMENSIONS SHOWN
ARE FOR REFERENCE ONLY.



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SHEET 1 OF 1
SCALE N/A
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