

For reference only. See data sheet for the detailed specifications.

## Technical Specification

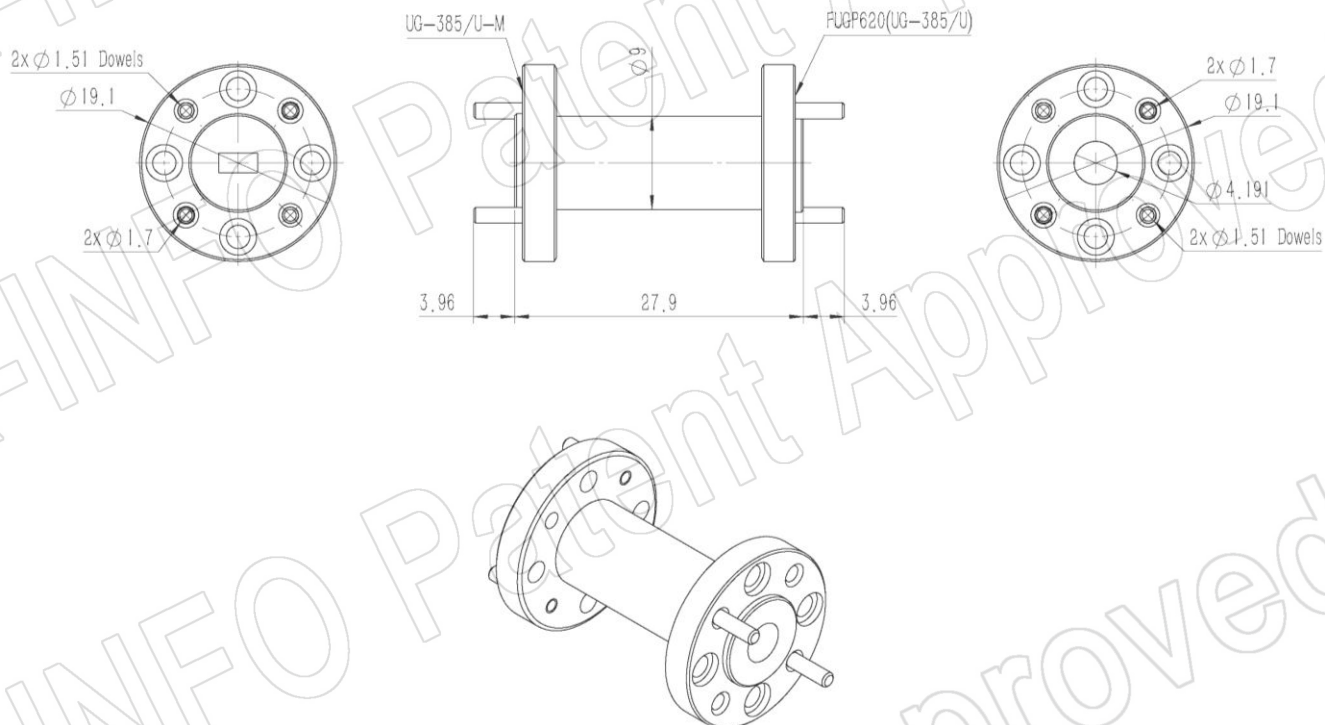


|                              |                    |
|------------------------------|--------------------|
| Waveguide                    | WR15               |
| Frequency Range(GHz)         | 50.0 – 58.1        |
| Circular WG Dia.(mm)         | 4.191              |
| Length (mm/inch)             | 27.9/1.1           |
| Insertion Loss(dB)           | 0.1 Max.           |
| VSWR                         | 1.10:1 Max.        |
| Circular Waveguide Flange    | UG-385/U-M         |
| Rectangular Waveguide Flange | FUGP620(UG-388/U)  |
| Material                     | Cu                 |
| Size(mm)                     | 27.9 x 19.1 x 19.1 |
| Net Weight(Kg)               | 0.03 Around        |

PATENT ID (China)

ZL202020594307.X

## Outline Drawing (Size: mm)



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China(Beijing):  
China(Chengdu):  
USA :

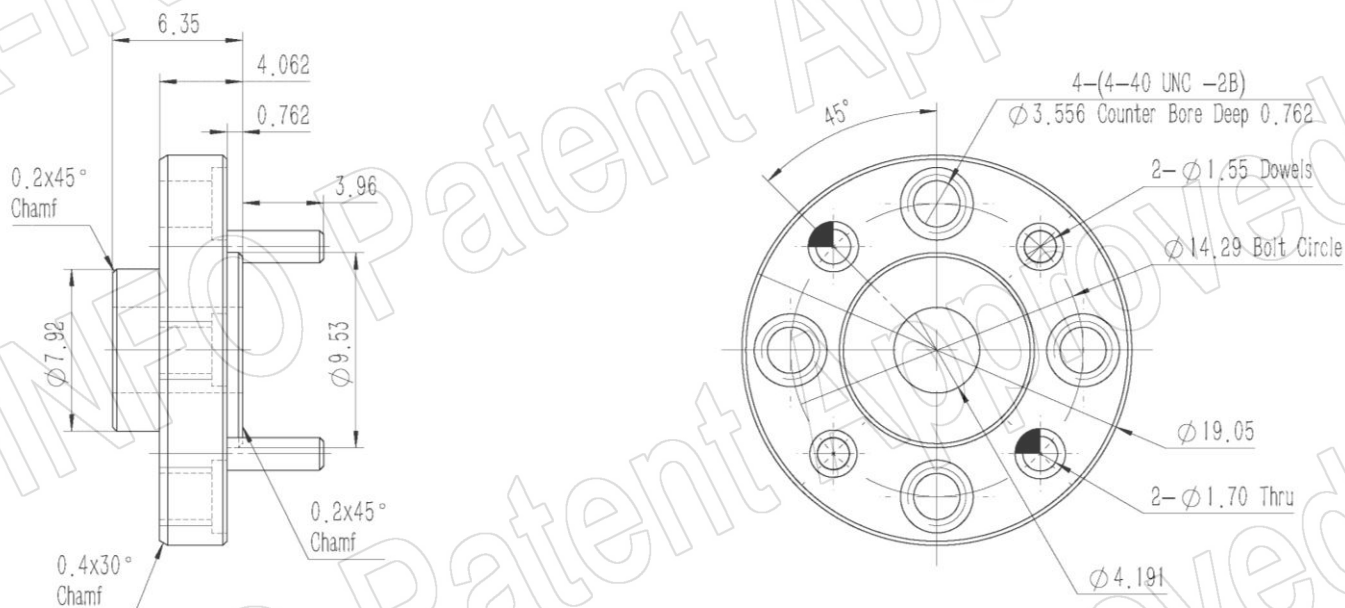
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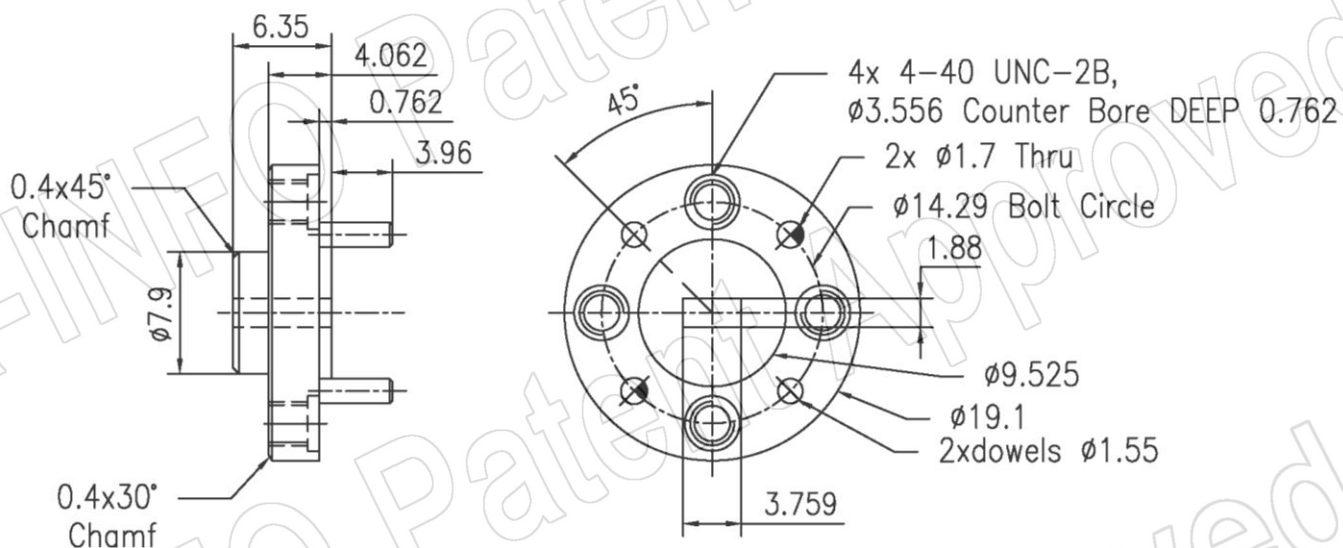
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## Flange Outline Drawing (Size: mm)



UG-385/U-M



FUGP620  
(equivalent to UG-385/U)

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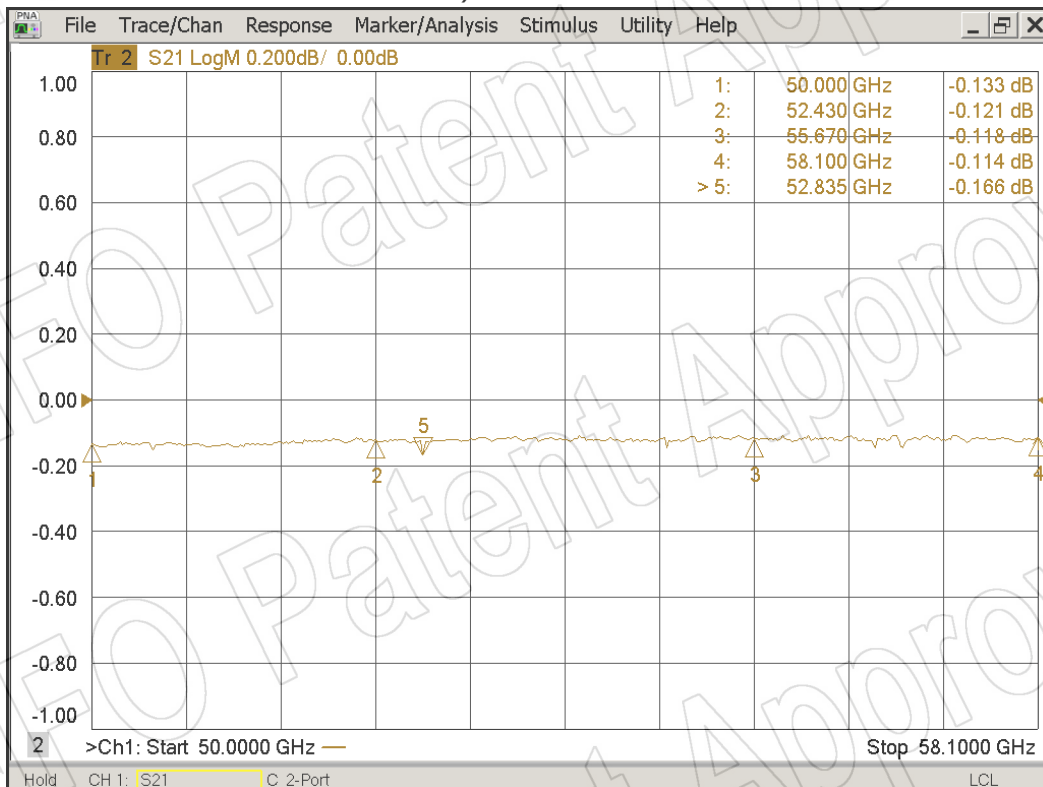
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## Test Result

I.L. (Test with two transitions back to back)



## VSWR

