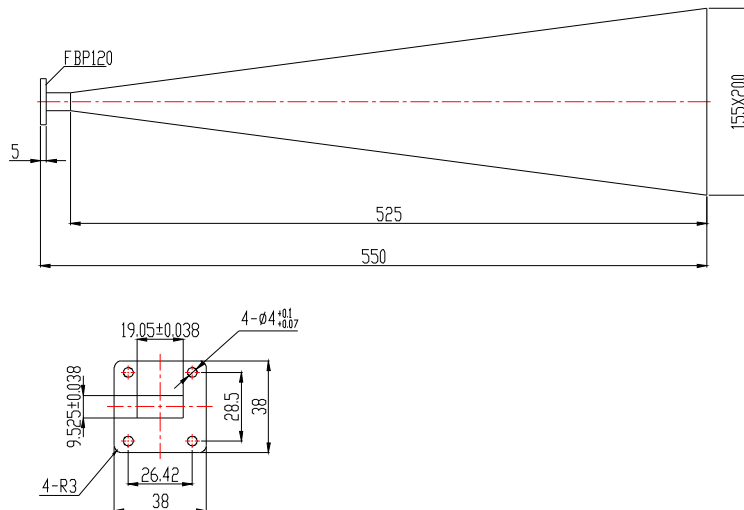


## Standard Gain Horn Antenna

Part No: VT120SGAH25

|                                      |                                  |                          |
|--------------------------------------|----------------------------------|--------------------------|
| <b>1.0</b>                           | <b>Mechanical Specifications</b> |                          |
| 1.1                                  | Waveguide type                   | WR75                     |
| 1.2                                  | Flange type                      | FBP120 (Cover)           |
| 1.3                                  | Material                         | Aluminum                 |
| 1.4                                  | Inside finish                    | Chromate conversion      |
| 1.5                                  | Outside finish                   | Anticorrosion grey paint |
| <b>2.0 Electrical Specifications</b> |                                  |                          |
| 2.1                                  | Frequency Range                  | 9.84-15 GHz              |
| 2.2                                  | VSWR (Max)                       | 1.25                     |
| 2.3                                  | Gain (Avg)                       | 25 dB                    |
| <b>3.0 Outline Drawings</b>          |                                  |                          |





## Revision History

| Date        | Revision | Changes       |
|-------------|----------|---------------|
| 05-Mar-2006 | 1        | First release |

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