



Scientific Microwave

AN ISO 9001-2008 CERTIFIED COMPANY

Manufacturers of: Microwave Passive Components
Instruments & custom made Components etc.

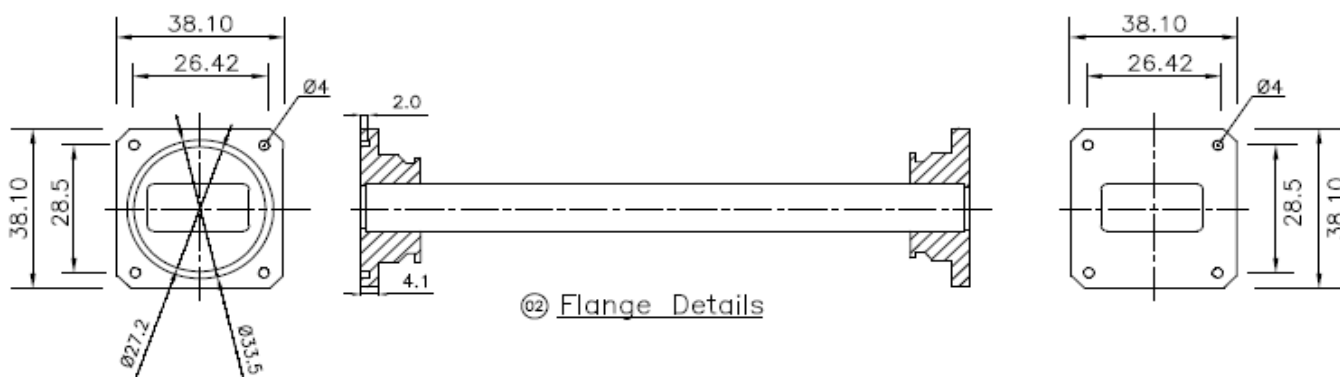
GST NO – 09AXAPS2587H1Z2

DATA SHEET

DESCRIPTION – KU- BAND FLEXIBLE TWISTABLE WAVEGUIDE

PART NO – SM018KUFW2000

REF BEL PART NO – 455043840170



ELECTRICAL SPECIFICATION –

1. FREQUENCY RANGE – 10 to 15 GHz
2. VSWR – 1.12 (Max.)
3. INSERTION LOSS – 1.0dB (Max.)

MECHANICAL SPECIFICATION –

1. WAVEGUIDE SIZE – WR75 (FLEXIBLE TWISTABLE)
2. MATERIAL – COPPER
3. FLANGE 1 – PBR 120
4. FLANGE 2 – UBR 120
5. TWIST (STATIC) – 365Deg/m (Max.)
6. E – PLANE BEND RADIUS (STATIC) – 54mm (Min.)
7. H – PLANE BEND RADIUS (STATIC) – 108mm (Min.)

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