SPECIFICATIONS

**Dimensions**
- **Diameter**: 1.625 ± 0.030
- **Access Slots**: Located as shown on BC

**Tolerances**
- Fractions: 1/64
- Decimals: 2 places
- .03
- 1/2: 3 places
- .010

**Dimensions**
- **D**: 0.340
- **E**: 0.008
- **B**: 0.002
- **A**: 0.125
- **C**: 1.24
- **F**: 1.727
- **G**: 1.15
- **H**: 1.18
- **I**: 1.732 ± 0.015
- **J**: 2.670 ± 0.015
- **K**: 0.188
- **L**: 1.074 ± 0.015

**Weight**
- **Estimated**: 0.188

**Title**
- Single Channel Rotary Joint, WR-34, U Style

**Specifications**
- **Frequency (GHz)**: 26.2 to 27.2
- **VSWR (Max)**: 1.30:1
- **Insertion Loss (dB, Max)**: 0.25
- **RF Power, Peak (Max)**: 160 W
- **Rotation**: ±100 degrees from orientation shown
- **Rotation Rate**: 2 degrees per second max
- **Operating Torque**: 16 oz-in max @ 23°C
- **Mass (Lbs, Max)**: 0.5
- **Life (Min)**: 350,000 cycles
- **Temperature, Non-Operating**: -70°C to 80°C
- **Temperature, Operating**: -45°C to 90°C
- **RF Power, Peak (Max)**: 160 W
- **Operating Torque**: 16 oz-in max @ 23°C
- **Operating Torque**: 16 oz-in max goal @ -45°C
- **Mass (Lbs, Max)**: 0.5
- **Life (Min)**: 350,000 cycles
- **Temperature, Non-Operating**: -70°C to 80°C
- **Temperature, Operating**: -45°C to 90°C
- **Access Slots**: Located as shown on BC
- **Typical Flange Detail**
- **Access Slots**: Located as shown on BC