**Ka-Band Document List**

**R –** Drawing released to Switchboard

**NR –** Drawing not released

**Top-Level Assembly**

|  |  |  |
| --- | --- | --- |
| **Drawing Number** | **Document Title** | **Status** |
| D23140A0001 | Ka-Band Dewar Assembly | R |
| A23140Nxxxx | Ka-Band Technical Manual | NR |

**Subassemblies**

|  |  |  |
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| **Drawing number** | **Document Title** | **Status** |
| D23140A0002 | Symmetric Junction Orthomode Transition Assembly | R |
| D23140A0003 | Downconverter Assembly | R |
| D23140A0004 | Radiation Shield Assembly | R |
| D23140A0005 | Thermal Transition Assembly | R |
| D23140A0006 | Cal. Coupler Assembly | R |
| D23140A0007 | Dewar Manifold Assembly | R |
| D23140A0008 | OMT Braid Assembly | R |
| D23140A0009 | LNA Braid Assembly | R |
| D23140A0011 | RF Chain Assembly | R |
| D23140A0012 | Thermal Gap Assembly | R |
| D23140A0013 | 45° Twist Experimental E-Form Flange Assembly | R |
| D23185A0007 | Bias Feedthru Assembly | R |
| D23185A0008 | Pressure Relief Valve Assembly | R |
| D23185A0039 | Card Cage Assembly | R |
| D23185A0050 | AC Relay Box Assembly | R |
| D23185A0052 | Voltage Regulator Assembly | R |
| D23185A0063 | Cold Head Canister Assembly | R |
| D23635A0001 | Feed Horn Assembly | R |
| D23120M0001 | Refrigerator, Model 350 | R |
| D23140M0001 | Square to Circular Transition Mandrel | R |
| B23140M0002 | Cal. Coupler Block | R |
| D23140M0003 | 45° Transition Mandrel | R |
| D23140M0008 | Phase Shifter | R |
| D23140M0009 | Phase Shifter Mandrel | R |
| B23140M0010 | Receiver Cal. Coupler | R |
| D23140M0011 | 45° Transition | R |
| D23140M0012 | Window, Waveguide | R |
| D23140M0013 | Square to Circular Transition | R |
| D23140M0014 | Septum and Shorting Pin | R |
| D23140M0015 | Symmetric Junction Orthomode Transition Block B | R |
| D23140M0017 | Symmetric Junction Orthomode Transition Block A | R |
| D23140M0018 | Cylinder, Dewar | R |
| D23140M0019 | Plate, Bottom | R |
| D23140M0020 | Plate, Top | R |
| D23140M0021 | Plate, Foot | R |
| D23140M0022 | Plate, Front | R |
| D23140M0023 | Leg, Support | R |
| D23140M0024 | Radiation Shield Cylinder | R |
| D23140M0025 | Radiation Shield Bottom Plate | R |
| D23140M0026 | Radiation Shield Top Plate | R |
| D23140M0027 | Radiation Shield Cylinder Drop Bracket | R |
| D23140M0028 | Radiation Shield Threaded Strap | R |
| D23140M0029 | Plate, 15K Cold | R |
| D23140M0030 | Plate, Side | R |
| D23140M0031 | Thermal Transition Top Flange | R |
| D23140M0032 | Thermal Transition Outer Tube | R |
| D23140M0033 | Thermal Transition Inner Tube | R |
| D23140M0034 | Thermal Transition Gap Choke Ring | R |
| D23140M0035 | Thermal Transition Anti-Cocking Flange | R |
| D23140M0036 | Thermal Transition Dowel | R |
| D23140M0037 | RF Chain Support Block | R |
| D23140M0038 | Bracket, Attenuator Support | R |
| D23140M0039 | WR28 Waveguide Straight 1” Outline Drawing | R |
| D23140M0040 | WR28, 67° Waveguide Bend | R |
| D23140M0041 | WR28, 115° Waveguide Bend | R |
| D23140M0043 | Cover, Attenuator | R |
| D23140M0044 | WR28, 90° Waveguide Bend Outline Drawing | R |
| D23140M0052 | Tube, Stop | R |
| D23140M0053 | Four Hole Braid Clamp | R |
| D23140M0054 | One Hole Braid Clamp | R |
| D23140M0055 | Leg, Attenuator Cover | R |
| D23140M0056 | Thermal Gap Fixture Bottom Plate | R |
| D23140M0057 | Thermal Gap Fixture Bridge | R |
| D23140M0058 | 45° Twist Experimental E-Form Flange Mechanical Parts | R |
| D23140M0059 | 45° Twist Experimental E-Form Flange Starter | R |
| D23140M0060 | 45° Twist Experimental E-Form Flange Mandrel | R |
| D23185M0046 | Bracket, Card Cage Mtg. | R |
| D23635M0005 | Retainer, Vacuum Window | R |