**S-Band Document List**

**R –** Drawing released to Switchboard

**NR –** Drawing not released

**Top-Level Assembly**

|  |  |  |
| --- | --- | --- |
| **Drawing Number** | **Document Title** | **Status** |
| D23165A0001 | S-Band Dewar Assembly | R |
| A23165Nxxxx | S-Band Technical Manual | NR |

**Subassemblies**

|  |  |  |
| --- | --- | --- |
| **Drawing number** | **Document Title** | **Status** |
| D23165A0003 | S-Band Front End Orthomode Transition Version 1 Assembly (2 Shts) | R |
| D23165A0004 | S-Band Front End Orthomode Transition Version 2 Probe Assembly | R |
| D23165A0005 | S-Band Front End Orthomode Transition Version 2 Assembly (2 Shts) | R |
| C23165A0006 | S-Band Front End OMT Guide Adjustment Bracket Assembly | R |
| D23165A0007 | S-Band Front End 15k Cold Plate RF Tree Assembly | R |
| D23165A0008 | S-Band Front End Vacuum Assembly | R |
| D23165A0009 | S-Band Receiver RF Box Assembly (2 Shts) | R |
| D23165A0011 | S-Band Receiver RF Enclosure Box Assembly (4 Shts) | R |
| D23165A0012 | S-Band Front End Orthomode Transition Thermal Transition Window Assembly | R |
| D23185A0007 | Bias Feedthru Assembly | R |
| D23185A0041 | Card Cage Chassis Assembly | R |
| D23185A0050 | AC Relay Box Assembly | R |
| D23185A0063 | Cold Head Canister Assembly | R |
| D53203A0012 | Lower Vessel Dewar Assembly | NR |
| D53203A0012-5 | Lower Vessel Angle Support | NR |
| D23120M0001 | Refrigerator, Model 350 | R |
| D23140M0053 | Four Hole Braid Clamp | R |
| D23165M0005 | S-Band Front End OMT Quadridge Shell | R |
| B23165M0006 | S-Band Front End OMT Guide Adjustment Bracket | R |
| D23165M0007 | S-Band Front End OMT Fin | R |
| D23165M0009 | S-Band Front End OMT Mounting Flange | R |
| C23165M0010 | S-Band Front End OMT Spacer Plate | R |
| D23165M0011 | S-Band Front End OMT Quadridge Fins | R |
| D23165M0012 | S-Band Front End OMT Quadride Shell, Version 2 | R |
| D23165M0013 | S-Band Front End OMT Internal Components, Version 2 | R |
| D23165M0014 | S-Band Receiver Dewar Radiation Shield Plate | R |
| D23165M0015 | S-Band Receiver Circular/Square and Lower Thermal Transition | R |
| D23165M0016 | S-Band Receiver Upper Thermal Transition and Dewar Top Plate | R |
| B23165M0017 | S-Band Receiver Thermal Transition Rod G10 Heli-Coiled Rod | R |
| D23165M0018 | S-Band Receiver Window Mylar Cover Plate | R |
| D23165M0019 | S-Band Receiver 15K Cold Plate | R |
| D23165M0020 | S-Band Receiver Leg | R |
| D23165M0021 | S-Band Receiver Foot Plate | R |
| C23165M0023 | S-Band Receiver SMA Bulkhead Feedthru Flange | R |
| C23165M0024 | S-Band Receiver Front End Bell | R |
| D23165M0025 | S-Band Receiver AC Relay Box Mounting Plate | R |
| D23165M0028 | S-Band Receiver RF Box Mounting Plate | R |
| C23165M0029 | S-Band Receiver 50K Cold Plate | R |
| B23165M0030 | S-Band Receiver Dewar Handle Collar | R |
| B23165M0035 | S-Band Receiver Pressure Relief Valve Adaptor | R |
| C23165M0036 | S-Band Receiver Relay Box Mount | R |
| C23165M0037 | S-Band Receiver RF Box Mount | R |
| B23165M0038 | S-Band Receiver Foam Window | R |
| B23165M0049 | S-Band Receiver RF Box Post Amp Heat Sink and Mount | R |
| B23165M0050 | S-Band Receiver RF Box Bandpass Filter Clamp | R |
| B23165M0051 | S-Band Receiver RF Box Noise Source Clamp | R |
| B23165M0057 | S-Band Receiver G10 Thermal Transition Standoff | R |
| C23165M0058 | S-Band Receiver Left Side Cold Strap | R |
| C23165M0059 | S-Band Receiver Right Side Cold Strap | R |
| B23165M0060 | S-Band Receiver RF Box Noise Source Clamp | R |
| D23185M0046 | Card Cage Mtg. Bracket | R |
| D53203M0010 | Dewar Mounting Plate | NR |
| D53203M0011 | Upper Vessel Dewar Assembly | NR |
| D53203M0015-1 | 50K Radiation Shield | NR |
| D53203M0016 | Upper Radiation Shield Vessel | NR |
| D53203M0017 | Lower Radiation Shield Vessel | NR |
| D53203M0025 | Angle Bracket | NR |
| D53203M0026 | Lower Vessel Radiation Shield Support | NR |
| D53203M0027 | Radiation Shield Plate Support | NR |
| D53203M0032 | Refrigeration Mounting Assembly | NR |
| D53203M0037-1 | Dewar Handle | NR |
| D53203M0037-2 | Dewar Handle | NR |