**C-Band Document List**

**R –** Drawing released to Switchboard

**NR –** Drawing not released

**Top-Level Assembly**

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| --- | --- | --- |
| **Drawing Number** | **Document Title** | **Status** |
| D23160A0030 | C-Band Dewar Assembly | R |
| A23160Nxxxx | C-Band Technical Manual | NR |

**Subassemblies**

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| --- | --- | --- |
| **Drawing number** | **Document Title** | **Status** |
| D23160A0010 | Vacuum Manifold Assembly | R |
| D23160A0030 | Front End Dewar Assembly (2 Shts) | R |
| D23160A0032 | Front End Radiation Shield Assembly | R |
| D23160A0034 | IF Box Assembly | R |
| D23160A0035 | C-Band Receiver Orthomode Transition Version 1 Assembly (2 Shts) | R |
| C23160A0036 | Orthomode Transition Push/Pull Adjustment Assembly | R |
| D23160A0037 | Orthomode Transition Version 2 Assembly (2 Shts) | R |
| C23160A0038 | OMT Version 2 Probe Assembly | R |
| C23160A0039 | OMT Version 1 Probe Assembly | R |
| C23160A0040 | Waveguide RF Chain Overall Assembly | R |
| D23160A0056 | Electronic RF Chain Overall Assembly | R |
| D23185A0007 | Bias Feedthru Assembly | R |
| D23185A0008 | Pressure Relief Valve Assembly | R |
| D23185A0039 | Card Cage Assembly | R |
| D23185A0050 | AC Relay Box Assembly | R |
| D23120M0001 | Refrigerator, Model 350 | R |
| D23160M0001 | Feed Horn Parts (8 Sheets) | R |
| D23160M0050 | Front End Dewar Cylinder | R |
| D23160M0051 | Front End Dewar Top Plate | R |
| D23160M0052 | Front End Dewar Bottom Plate | R |
| D23160M0053 | Front End Dewar Hex Rod | R |
| D23160M0055 | Outer Component Mounting Plate | R |
| D23160M0056 | Front End Cold Head Top Plate (2 Shts) | R |
| D23160M0058 | Front End Radiation Shield Bottom Plate | R |
| D23160M0059 | Front End Radiation Shield Top Plate | R |
| D23160M0060 | Front End Radiation Shield Cylinder (2 Shts) | R |
| D23160M0061 | Front End OMT Top Flange | R |
| D23160M0062 | Front End OMT Thermal Gap Plate | R |
| D23160M0063 | Front End Dewar Window | R |
| 23160M0070 | Circular-Rectangular Transition (Assigned to J. Ruff) | NR |
| D23160M0071 | OMT Mounting Gusset | R |
| D23160M0072 | Polarizer | R |
| 23160M0073 | Square to Circular Transition (Assigned to J. Ruff) | NR |
| D23160M0074 | Foot Plate | R |
| D23160M0075 | Thermal Strap | R |
| D23160M0076 | Radiation Shield Beam | R |
| D23160M0077 | IF Box RF Enclosure (3 Shts) | R |
| D23160M0078 | IF Box Heatsink | R |
| D23160M0079 | IF Box Compression Clamp | R |
| C23160M0080 | Top Plate Punch & Guide | R |
| D23160M0081 | C-Band Orthomode Transition Rear Quadrant | R |
| D23160M0082 | C-Band Orthomode Transition Front Quadrant | R |
| D23160M0083 | C-Band Orthomode Transition Ridge Version 1 | R |
| C23160M0084 | C-Band Orthomode Transition Goof Corner | R |
| C23160M0085 | C-Band 15K L-Bracket | R |
| D23160M0086 | C-Band Front End Orthomode Transition Version 1 Internal Components | R |
| C23160M0088 | C-Band Front End Polarizer Input Flange | R |
| C23160M0089 | C-Band Front End Polarizer Coax Transition Housing | R |
| C23160M0090 | C-Band Front End Polarizer Square-Circular Adapter | R |
| C23160M0091 | C-Band Front End Orthomode Transition Ridge Shells (2 Shts) | R |
| C23160M0092 | C-Band Front End Orthomode Transition Internal Components | R |
| C23160M0093 | C-Band Front End Orthomode Transition Quad Ridge Fins | R |
| C23160M0094 | C-Band Front End Polarizer Coax Transition Backshort | R |
| C23160M0095 | C-Band Front End Polarizer Coax Transition Fin | R |
| C23160M0096 | C-Band Front End Polarizer Coax Transition Shim | R |
| B23160M0099 | C-Band Front End Probe Fine Adjustment Block | R |
| C23160M0100 | C-Band Front End Polarizer Output Flange | R |
| C23160M0101 | C-Band Front End Polarizer Input Flange | R |
| D23160M0102 | C-Band Front End Orthomode Transition Thermal Strap (Assigned to M. Mccommas) | R |
| D23185M0046 | Card Cage Mtg. Bracket | NR |