**L-Band Document List**

**R –** Drawing released to Switchboard

**NR –** Drawing not released

**Top-Level Assembly**

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| **Drawing Number** | **Document Title** | **Status** |
| D23170A0001 | L-Band Dewar Assembly | R |
| A23170Nxxxx | L-Band Technical Manual | NR |

**Subassemblies**

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| **Drawing number** | **Document Title** | **Status** |
| D23170A0002 | Orthomode Transition Assembly Version 2 (2 Shts) | R |
| C23170A0003 | Orthomode Transition Probe Version 2 Assembly | R |
| C23170A0004 | SMA Bulkhead Connector Assembly | R |
| D23170A0005 | Dewar Manifold Assembly | R |
| D23170A0006 | Window Assembly | R |
| D23170A0007 | Waveguide RF Chain Assembly | R |
| C23170A0008 | Thermal Strap Attachment Bracket Version 2 (2 Shts) | R |
| D23170A0009 | 15K Cold Plate Assembly | R |
| D23170A0010 | Vacuum Sensor Assembly | R |
| D23170A0011 | Upper Protection Bracket Assembly (2 Shts) | R |
| D23170A0012 | Lower Protection Bracket Assembly (2 Shts) | R |
| D23170A0013 | Radiation Shield Assembly | R |
| 23170A0014 | L-Band Assembly (Assigned to H. Dinwiddie) | NR |
| 23170A0015 | L-Band Assembly (Assigned to H. Dinwiddie) | NR |
| D23170A0016 | Lower Dewar Cylinder Weldment (4 Shts) | R |
| D23170A0017 | IF Box Assembly (Assigned to M. McCommas) | NR |
| D23170A0018 | IF Box Case Assembly (Assigned to M. McCommas) | NR |
| D23185A0007 | Dewar Bias Feedthru Assembly | R |
| D23185A0008 | Pressure Relief Valve Assembly | R |
| C23185A0027 | Temperature Sensor Mounting Assembly (2 Shts) | R |
| D23185A0039 | Card Cage Assembly (2 Shts) | R |
| D23185A0050 | Ac Relay Box Assembly | R |
| D23120M0005 | Refrigerator, Model 1050 | NR |
| D23170M0001 | Dewar Window | R |
| D23170M0002 | Upper Dewar Cylinder | R |
| D23170M0003 | Orthomode Transition Mounting Flange | R |
| D23170M0004 | Thermal Window | R |
| B23170M0005 | Thermal Gap Stand-Off | R |
| D23170M0006 | Square to Circular Transition | R |
| D23170M0009 | Orthomode Transition Quad-Ridge Fins Version 2 | R |
| D23170M0010 | Orthomode Transition Quad-Shell Version 2 | R |
| D23170M0011 | Orthomode Transition Location And Absorber Blocks | R |
| D23170M0013 | 50K Cold Plate (2 Shts) | R |
| D23170M0014 | Thermal Bars | R |
| D23170M0015 | 50K Radiation Shield End Brackets | R |
| D23170M0017 | 15K Cold Plate | R |
| D23170M0018 | Lower Dewar Cylinder | R |
| C23170M0019 | L-Band Amp Saddle (2 Shts) | R |
| D23170M0020 | Dewar Mounting Plate | R |
| C23170M0021 | 50K Cold Plate to Refrigerator Adaptor (2 Shts) | R |
| D23170M0022 | Window Foam | R |
| B23170M0023 | Protection Bracket Threaded Insert | R |
| C23170M0025 | Thermal Gap Alignment Pin | R |
| C23170M0027 | Charcoal Box Bracket | R |
| D23170M0028 | Cold Plate Hybrid Mount | R |
| C23170M0029 | 15K Cold Plate Adaptor (2 Shts) | R |
| D23170M0031 | Radiation Shield Cylinder (2 Shts) | R |
| D23170M0032 | Radiation Shield Union | R |
| D23170M0033 | Radiation Shield End Plate | R |
| C23170M0034 | 50K to Orthomode Transition Ridged Cold Strap | R |
| B23170M0035 | RF Path Float Shield Thermal Strap Standoff | R |
| D23170M0036 | Card Cage Bracket | R |
| D23170M0037 | L-Band CTI 350 - CTI 1050 Adaptor | R |
| 23170M0038 | Thermal Window Strap (Assigned to M. McCommas) | NR |
| D23185M0046 | Card Cage Mounting Bracket | R |
| D23170W0001 | L-Band Front End LNA Harness Wiring Diagram (2 Shts) | R |