**K-Band Document List**

**R –** Drawing released to Switchboard

**NR –** Drawing not released

**Top-Level Assembly**

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| **Drawing Number** | **Document Title** | **Status** |
| D23145Axxxx | K-Band Dewar Assembly | NR |
| A23145Nxxxx | K-Band Technical Manual | NR |

**Subassemblies**

|  |  |  |
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| **Drawing number** | **Document Title** | **Status** |
| D23145A0002 | Radiation Shield Assembly | R |
| D23145A0007 | Waveguide Assemblies | R |
| D23145A0015 | Cal. Coupler Assembly, 30 Db | R |
| D23145A0016 | Termination Assembly | R |
| D23145A0017 | Polarizer Ortho Split Block Assembly | R |
| D23145A0021 | Cal.Coupler/Term./Wg/Coax Assembly | R |
| D23145A0022 | Transition Rings Assembly | R |
| D23145A0023 | R.F. Transition Assembly | R |
| D23145A0024 | Phase Shifter/OMT Orientation Assembly | R |
| D23145A0025 | Pivot Stud Assembly | R |
| D23145A0026 | RCP Waveguide/Amp. Assembly | R |
| D23145A0027 | LCP Waveguide/Amp. Assembly | R |
| D23145A0028 | Input R.F. Chain Assembly | R |
| D23145A0029 | 15K Cold Plate Assembly | R |
| D23145A0032 | 32-Pin Bias Feedthru Assembly | R |
| D23145A0045 | IF/RF Box Assembly (2 Shts) | R |
| B23145A0108 | Double Braided Cable Assembly | R |
| B23145A0110 | Braided Cable Assembly | R |
| D23145M0001 | Dewar Top Plate | R |
| C23145M0002 | Mandrel, Square to Circular Transition | R |
| D23145M0003 | Phase Shifter Mandrel | R |
| C23145M0004 | VLA Early Serial SMA Bulkhead Blank | R |
| D23145M0005 | Dewar Card Cage IF Component Mounting Plate | R |
| D23145M0007 | K-Band Phase Shifter (Assigned to H. Dinwiddie) | NR |
| C23145M0008 | H18-32p Connector DC Feedthru Mtg. Plate | R |
| D23145M0013 | Input Transition Rings | R |
| C23145M0014 | Window Retainer | R |
| D23145M0016 | Pivot | R |
| D23145M0018 | Pivot Strut | R |
| C23145M0019 | K-Band IF Box Component Mounting Waveguide | R |
| D23145M0020 | Foot Support | R |
| D23145M0041 | Cal. Coupler Mechanical Parts | R |
| B23145M0044 | OMT Septum | R |
| D23145M0049 | Dewar Foot Plate | R |
| D23145M0051 | IF/RF Box (2 Sheets) | R |
| D23145M0056 | Termination Housing & Cap | R |
| D23145M0058 | OMT Split Block Top Half Details (2 Shts) | R |
| D23145M0060 | OMT Split Block Bottom Half Details (2 Shts) | R |
| C23145M0062 | Polarizer Tuning Pin Detail and Installation | R |
| D23145M0063 | 15K Cold Plate Head Mounting Plate | R |
| D23145M0064 | 15K Cold Plate Charcoal Plate | R |
| C23145M0065 | 15K Amp Cold Plate | R |
| D23145M0066 | Pivot Stud | R |
| D23145M0068 | Double Braided Cable Clamp | R |
| C23145M0077 | K-Band If Box Post Amp Mounting Plate | R |
| B23145M0100 | Ellipticity Test Adaptor | R |
| B23145M0101 | Ellipticity Test Adaptor | R |
| D23145M0102 | Ellipticity Test Adaptor Dewar Flange | R |
| D23145M0107 | 15K Cold Plate Heater Clamp | R |
| B23145M0109 | 15K O.F.C. Braid Clamp | R |
| C23145M0120 | K-Band If Box BFP Shim | R |
| C23145M0121 | K-Band If Box BFP Stabilizer | R |
| C23145M0122 | K-Band IF Box Shim | R |
| C23145M0124 | Voltage Regulator Card Heat Sink Shim | R |
| 23145M0125 | K-Band AC Relay Box Mounting Plate (Assigned to R. Davis) | NR |
| 23145M0136 | WVR Box (Assigned to R. Davis) | NR |