**T303 Drawing List**

**R –** Drawing released to Switchboard

**NR –** Drawing not released

**Top-Level Assembly**

|  |  |  |
| --- | --- | --- |
| **Drawing Number** | **Document Title** | **Status** |
| 23275A0001 | T303 UX Converter Module Assembly | R |
| A23275N0004 | T303 UX Converter Hardware Definition | R |
| 23275Nxxxx | T303 Engineering Change Order | NR |
| 23275Nxxxx | T303 Engineering Specifications for Norden U/X Converter Deck | NR |
| 23275Nxxxx | T303 Module Build Record Document | NR |
| 23275Nxxxx | T303 Module Proof of Performance Document | NR |
| 23275Nxxxx | T303 Total Power Calibration Test Module 8GHz-12GHz Filter Specification | NR |
| 23275Nxxxx | T303 Total Power Calibration Test Module 12GHz-18GHz Filter Specification | NR |
| 23275Nxxxx | T303 Total Power Calibration Test Module Test and Acceptance Procedure | NR |
| 23275Nxxxx | T303 U/X Converter Deck Engineering Specifications and Manufacturing Criteria | NR |
| 23275Nxxxx | T303 Total Power Calibration Test Module 8GHz-12GHz 4-Way Splitter Specification | NR |
| 23275Nxxxx | T303 Total Power Calibration Test Module 12GHz-18GHz 4-Way Splitter Specification | NR |
| 23275Txxxx | T303 Technical Manual | NR |

**Subassemblies**

|  |  |  |
| --- | --- | --- |
| **Drawing number** | **Document Title** | **Status** |
| D23275A0002 | T303 Module Upper Housing Weldment | R |
| D23275A0003 | T303 Module Lower Housing Weldment | R |
| D23275A0006 | T303 Module Converter Deck Assembly | R |
| A23275A0008 | T303 Module Norden SN1001-1003 Only Converter Deck Critical Clearances (2 Shts) | R |
| D23275A0010 | T303 Module Connector Housing Plate Assembly | R |
| D23275A0011 | T303 Module Band Switch Plate Assembly | R |
| D23275A0014 | T303 Module Plenum and Fan Assembly | R |
| 23275Axxxx | T303 Band Switch Assembly BOM | NR |
| 23275Axxxx | T303 Generic Front Panel Labels | NR |
| 23275Axxxx | T303 I/O Connector Plate Assembly BOM | NR |
| 23275Axxxx | T303 Module Internal Wire List | NR |
| 23275Axxxx | T303 Norden Interface Board BOM | NR |
| 23275Axxxx | T303 Top Assembly BOM | NR |
| 23275Axxxx | T303 Total Power Calibration Test Module BOM | NR |
| 23275Axxxx | T303 Total Power Calibration Test Module Microcontroller Printed Circuit Board Assembly | NR |
| 23275Axxxx | T303 Total Power Calibration Test Module Vicor DC/DC Converter Printed Circuit Board Assembly | NR |
| D23275A0001 | Assembly, 32-Wire | NR |
| D23275A0001 | Assembly, Fiber Cable 3mm 19"  | NR |
| D23720A0011 | Assembly, DAQ1 PCB | NR |
| D23720A0022 | Assembly, DAQ2 PCB | NR |
| 23275Dxxxx | T303 Total Power Calibration Test Module Labview Source Test Software  | NR |
| 23275Dxxxx | T303 Total Power Calibration Test Module Microcontroller Programming File | NR |
| 23275Fxxxx | T303 Total Power Calibration Test Module Microcontroller Source Code | NR |
| B23275K0001 | T303 UX Converter Block Diagram (Assigned To P. Harden) | R |
| C23275K0002 | T303 UX Converter RF (Coaxial Version) Block Diagram | R |
| C23275K0003 | T303 UX Converter Signal Paths & Power Levels Block Diagram | R |
| 23275Kxxx | T303 U/X Converter Block Diagram | NR |
| 23275Kxxxx | T303 Total Power Calibration Test Module Block Diagram | NR |
| 23275Kxxxx | T303 Total Power Calibration Test Module Microcontroller Board Schematic Diagram | NR |
| D23050M0092 | T303 Module Filter | R |
| C23050M0133 | SMA Connector Gasket | R |
| C23050M0133 | SMA Connector | R |
| D23050M0137 | Honeycomb Filter Gasket | R |
| D23050M0140 | FC/PC Connector Gasket | R |
| D23275M0003 | T303 Module Band Switch Plate | R |
| C23275M0004 | T303 UX Converter Connector Housing Plate | R |
| D23275M0007 | T303 UX Converter Mounting Plates (2 Shts) | R |
| D23275M0009 | T303 Module Plenum Inspection Plate | R |
| D23275M0010 | T303 Module Plenum/Fan Shelf Bracket | R |
| D23275M0011 | T303 Module Lower Housing Box (2 Shts) | R |
| D23275M0012 | T303 Module Upper Housing Box (2 Shts) | R |
| D23275M0013 | T303 Module Door Plate | R |
| D23275M0014 | T303 Module Lower Enclosure Gaskets | R |
| D23275M0015 | T303 Module Top/Bottom Mounting Rails | R |
| D23275M0016 | T303 Module Air Inlet Tube | R |
| D23275M0017 | T303 Module Mounting Bracket | R |
| D23275M0018 | T303 Module Connector Plate Gasket | R |
| D23275M0019 | T303 Module DAQ Printed Circuit Board Mounting Plate | R |
| 23275Mxxxx | T303 Total Power Calibration Test Module Mechanical Drawing | NR |
| 23275Qxxxx | T303 Norden Interface Board Production Artwork | NR |
| 23275Qxxxx | T303 Total Power Calibration Test Module Microcontroller Printed Circuit Board Assembly Artwork | NR |
| 23275Qxxxx | T303 Total Power Calibration Test Module Vicor DC/DC Converter Printed Circuit Board Assembly Artwork | NR |
| D23275S0001 | T303 UX Converter RF Converter Schematic Diagram | R |
| D23275S0002 | T303 UX Converter Plate Converter Section (Bench Prototype) (2 Sht) | R |
| 23275Sxxxx | T302 Total Power Calibration Test Module Schematic | NR |
| 23275Sxxxx | T303 Norden Interface Board Schematic | NR |
| 23275Sxxxx | T303 U/X Norden Converter Deck RF And Control Schematic | NR |
| D23275W0001 | T303 Module Assembly Wire List | R |
| 23275Zxxxx | T303 Norden Interface Board Production Gerber Files | NR |
| 23275Zxxxx | T303 Total Power Calibration Test Module Microcontroller Printed Circuit Board Gerber Files | NR |
| 23275Zxxxx | T303 Total Power Calibration Test Module Vicor Dc/Dc Converter Printed Circuit Gerber Files | NR |