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| Step No. | Instructions | Data Input |
| 3 | Dimensionally inspect cavity using Coordinate Measuring Machine. Adjust cavity as necessary with bend tooling to meet drawing specifications for FPC flange parallelism, Fpc flange perpendicularity, and beam tube perpendicularity. *Note: REFERENCE ONLY DIMENSIONS DO NOT REQUIRE NCR.* | [[CMMUser1]] <<USERNAME>>[[CMMDate1]] <<TIMESTAMP>>[[CMMComment4]] <<COMMENT>> [[Number\_of\_tune\_bend\_cycles]] <<INTEGER>>[[Bending required]] <<YESNO>>[[AdditionalFiles1]] <<FILEUPLOAD>> |
| **Drawing Number** | **Description** | **Drawing Value**  | **Measured Value** | **Within Tolerance** |
| JL0059982 | Length  | 28.320”  | [[MeasValue1]] <<FLOAT>> |  [[Tolerance1]] <<YESNO>> |
| JL0059982 | FPC Flange Height *REFERENCE ONLY* | 3.060”  | [[MeasValue2]] <<FLOAT>> <<YESNO> |
| JL0059982 | FPC to beam tube flange distance *REFERENCE ONLY* | 1.880”  | [[MeasValue3]] <<FLOAT>> <<YESNO>> |
| JL0059982 | FPC Flange parallelism | .010”  | [[MeasValue4]] <<FLOAT>> <<YESNO>> |
| JL0059982 | FPC Flange perpendicularity | .020” | [[MeasValue5]] <<FLOAT>> <<YESNO>> |
| JL0059982 | Beam tube flange (FPC) perpendicularity | .010” | [[MeasValue6]] <<FLOAT>> <<YESNO>> |
| JL0059982 | Beam tube flange (Probe) perpendicularity | .010” | [[MeasValue7]] <<FLOAT>> <<YESNO>> |
| JL0059982 | Distance from Cell 1 to Cell 5 *REFERENCE ONLY* | 18.699”  | [[MeasValue8]] <<FLOAT>> <<YESNO>> |
| JL0059982 | Distance from FPC to Cell 1 center *REFERENCE ONLY* | 3.716” | [[MeasValue9]] <<FLOAT>> <<YESNO>> |
| JL0059982 | Fpc Beam tube flatness | 0.002” | [[MeasValue10]] <<FLOAT>> <<YESNO>> |
| JL0059982 | HOM flange flatness | 0.002” | [[MeasValue11]] <<FLOAT>> <<YESNO>> |
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