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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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