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| Traveler Title | HOM Probe Feedthru Receiving Inspection |
| Traveler Abstract | Cavity HOM Probe Feedthru receiving inspection traveler; visual inspection only. |
| Traveler ID | P1-INSP-HMFT |
| Traveler Revision  | R1 |
| Traveler Author | 1. DeKerlegand
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| Traveler Date | 06-Aug-2020 |
| NCR Informative Emails | georged,lzhao |
| NCR Dispositioners | macha,kdavis |
| D3 Emails | georged,lzhao,macha,kavis,areilly |
| Approval Names | 1. DeKerlegand
 | K. Macha | A. Reilly |  |
| Approval Signatures |  |  |  |  |
| Approval Dates |  |  |  |  |
| Approval Title | Author | Reviewer | Project Manager |  |

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| References | List and Hyperlink all documents related to this traveler. This includes, but is not limited to: safety (THAs, SOPs, etc), drawings, procedures, and facility related documents. |
|  | [F100 HOM Probe Assembly drawing](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-68231/115130-1032.pdf) |  |  |  |
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| Revision Note |  |
| R1 | Initial release of this Traveler. |

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| Step No. | Instructions | Data Input |
|  | HOM Probe feedthru is an ultra-high vacuum component. Wear talc free latex or Nitrile gloves at all times when handling this component.  |
| 1 | Enter part serial number. | [[HMFTSN]] <<HMFTSN>> |
| 2 | Visual inspection:* Is part clean, free from dust, oil, finger prints, or brazing residue?
* Is the gasket seating surface smooth, free from burrs or nicks?
* Upload a close-up picture of the vacuum side of the feedthru.
* Use a gauge to check the concentricity of the pin in the threaded connector. The pin should be visible through the center hole of the gauge. If the pin is visible it can be further centered. If it's not visible, reject the part and create NCR.

If the part does not pass visual inspection, take pictures and upload the file. | [[INSP1\_TechnicianSRF]] <<SRF>>[[DateTime]] <<TIMESTAMP>>[[VisualClean]] <<YESNO>>[[VisualSurfacePass]] <<YESNO>>[[ProbePics]] <<FILEUPLOAD>>[[VisualPinPass]] <<YESNO>>[[VisualPics]] <<FILEUPLOAD>>[[VisualCmnt]] <<COMMENT>> |