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**Customer: PRINCETON PLASMA PHYSICS LAB**

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**Part: /**

Drawing ID: SE120-002

Revision: 1

Customer P.O.: S005243-F/Ln:1  
Serial No./Qty: VVSA # 1

Reported By: DOUG MCCORKLE  
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Problem: The profile of the vessel wall checks -0.404 / +0.543.

The profile of the flange seal on half a checks +0.063 / +0.230.

The profile of the flange seal on half b checks -0.231 / +0.069.

Half a lifting boss a checks 2.133 true position.

Half a lifting boss b checks 1.228 true position.

Half a lifting boss c checks 1.089 true position.

Half a lifting boss d checks 0.480 true position.

Half b lifting boss a checks 0.627 true position.

Half b lifting boss b checks 1.460 true position.

Half b lifting boss c checks 0.832 true position.

Half b lifting boss d checks 3.091 true position.

The 98.641 +/-0.125 dimension for height of nb port checks 98.463-98.540.

The parallelism of port 12a face checks 0.119.

The parallelism of port 12b face checks 0.110.

The profile of port 12a checks -0.460 / +0.577.

The 81.370 +/-0.125 dimension on port 12a checks from 81.076-81.195.

The profile of port 12b checks -0.731 / +0.911.

The profile of the nb port checks -0.314 / +0.265.

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**Proposed Disposition:**

Corresponding point cloud inspection data uploaded to PPPL ftp site 04May2006.

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Number of additional pages: \_\_\_\_\_

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**Customer Disposition:**     Use As Is     Rework     Repair     Scrap     Replace

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Technical Contact Approval: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Buyer Approval: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Major Tool Implemented By: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Nonconformance Report: NC 19776**

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**Project Disposition:**

Accept as is. PPPL rework or work-around(s) will be needed.

**Approvals:**

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Procurement Technical Representative

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Responsible Line Manager: