

**Customer: PRINCETON PLASMA PHYSICS LAB**

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**Part: /**

Drawing ID: SE120-004

Revisio 2

Customer S005243-F/Ln:7

Serial No.: 8/7

Reported By: DOUG MCCORKLE n:  
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Problem: MAGNETIC PERMEABILITY TO BE 1.02 MAX.

AT FLANGE--OUT SIDE OF SEAL RING GROOVE CHECKS GREATER THAN 1.02 BUT  
LESS THAN 1.1  
IN SEAT RING, BOTTOM AND SIDES--PERMEABILITY CHECKS GREATER THAN 1.1  
BUT LESS THAN

**Proposed  
Disposition:**

Customer disposition required

Number of additional pages: 0

Customer Disposition:  Use As Is  Rework  Repair  Scrap

Replace

Technical Contact \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_

Buyer Approval: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_

Major Tool Implemented \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_

By:

**Nonconformance Report: Major Tool NC18590.**

This is for SE120-004

Please review and provided disposition. This NCR is for a Lot 7 Port 4 Flange that checked o.k. prior to machining and was not included with the previous submittal.

Problem:

MAGNETIC PERMEABILITY TO BE 1.02 MAX.

AT FLANGE--OUT SIDE OF SEAL RING GROOVE CHECKS GREATER THAN 1.02 BUT LESS THAN 1.1.

IN SEAL RING-BOTTOM AND SIDES--PERMEABILITY CHECKS GREATER THAN 1.1 BUT LESS THAN 1.15

**Project Disposition:**

Use as is

**Approvals:**

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Procurement Technical Representative

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Responsible Line Manager: