

**Customer: PRINCETON PLASMA PHYSICS LAB**

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**Part: /**

Drawing ID: SE122-018

Revisio 1

Customer S005243-F/Ln:7  
Serial No.: 9/7

Reported By: DOUG MCCORKLE  
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Problem: MAGNETIC PERMEABILITY TO BE LESS THAN 1.02

FLANGE OUTSIDE OF GROOVE CHECKS GREATER THAN 1.05 BUT LESS THAN 1.1  
IN GROOVE MAGNETIC PERMEABILITY CHECKS GREATER THAN 1.1 BUT LESS  
THAN 1.15

**Proposed**

**Disposition:** Customer disposition required. Condition is slightly worse than previously reported.

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 NC18609.**

This is for SE122-018

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. I already submitted NCR 18452 but the condition appears to be slightly worse for this inspection so we'll need you to take a second look at this part.

Problem:

MAGNETIC PERMEABILITY TO BE LESS THAN 1.02

FLANGE OUTSIDE OF GROOVE CHECKS GREATER THAN 1.05 BUT LESS THAN 1.1

IN GROOVE MAGNETIC 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: