

---

**Customer: PRINCETON PLASMA PHYSICS LAB**

Contact: [fmalinowski@pppl.gov](mailto:fmalinowski@pppl.gov)  
E-Mail: S-04286-F

Telephone: 609-243-2441  
Fax: 609-243-2021

**Part: /SE122-018**

Drawing ID: SE122-018                      Revision: 1

Customer P.O.: S005243-F/Ln:7  
Serial No.: 292/7, 282/8, 283/8, 282/9, 283/9

Reported By: DOUG MCCORKLE  
E-Mail: dMcCorkle@MajorTool.com

Telephone: 317-636-6433  
Fax: 317-634-9420

Problem: MAGNETIC PERMEABILITY LESS THAN 1.02  
FACE CHECKS LESS THAN 1.02  
SIDES CHECK BETWEEN 1.05 AND 1.1

---

**Proposed Disposition:**

Customer Disposition required.

---

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

---

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

The 5 MTM NCRs are acceptable. They flanges and covers are located far enough from the plasma and in a region of low field that their effect on error fields is estimated to be minimal (<0.1G at plasma).

**PPPL Technical Approval:** \_\_\_\_\_

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

**PPPL RLM Approval:** \_\_\_\_\_

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

**Major Tool Implemented By:** \_\_\_\_\_

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