Major Tool & Machine, Inc.
1458 East 19th Street
Indianapolis, IN 46218-4289

MTM N/C: 19562

Page: 1
Date: 04/13/06
User ID: MCCORKLE

Customer: PRINCETON PLASMA PHYSICS LAB
Contact: LARRY SUTTON
E-Mail: S-04286-F
Telephone: 609-243-2441
Fax: 609-243-2021

Part: /
Drawing ID: SE120-004 Revision: 2
Links: 1-Type:W: 65678/2.0 Sub: 5 Op: 243
Customer P.O.: S005243-F/Ln:2
Serial No./Qty:

Reported By: DOUG MCCORKLE
E-Mail: dMcCorkle@MajorTool.com
Telephone: 317-636-6433
Fax: 317-634-9420

Problem: THE RESULT OF PROFILE DEVIATION ON THE VESSEL ENDS CAUSES A MIS-ALIGNMENT TO THE VESSEL FLANGES. REFER TO PHOTOS FOR ADDITIONAL DESCRIPTION.

Proposed Disposition:
Summary of repair procedure is attached and will be performed during normal manufacturing routing execution. TL will confirm when completed.

Number of additional pages:_____

Customer Disposition: [ ] Use As Is [ ] Rework [ ] Repair [ ] Scrap [ ] Replace

Technical Contact Approval:_____ **Title:**_____ **Date:**_____

Buyer Approval:_____ **Title:**_____ **Date:**_____

Major Tool Implemented By: DOUG MCCORKLE **Title:** PROJECT ENGINEER **Date:** 27 JUL 2006

Root Cause 1: 802-MANAGEMENT DECISION
Resource: SILVER TEAM, ENGINEERING Equipment:
Description: CONTROL OF VESSEL END PROFILE HAS PROVEN TO BE MORE DIFFICULT THAN ORIGINALLY ANTICIPATED. MODIFICATIONS TO THE FABRICATION PROCESS AND DISTORTION CONTROL TECHNIQUES BASED ON LOT 1 EXPERIENCE HAVE IMPROVED THE PROFILE BUT OUT OF TOLERANCE CONDITIONS STILL EXIST.

Corr Actn: 1: Action: 04/13/06 By: 775-D.MCCORKLE
Description: THE CONDITION WILL BE CORRECTED ACCORING TO THE ATTACHED DOCUMENTATION DURING FOLLOWING MANUFACTURING SEQUENCES. TL WILL CONFIRM WHEN COMPLETED

For WSA2.doc
For WSA2 telecon notes.doc

REF. NCR 20175 FOR FINAL DIMENSIONS. DMc 27JUL2006

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