Nonconformance Report: 17157

Project Disposition:

Substitute Trinos flanges per Contract change order #1 S5243 c-o 1 dated 6/22/2005.

Approvals:

Procurement Technical Representative

Responsible Line Manager:

MTM N/C: 17157

Customer: PRINCETON PLASMA PHYSICS LAB Contact: Mike Viola E-Mail: <u>mviola@pppl.gov</u>	Telephone: 609-243-3655 Fax: 609-243-3248
Part: 401021 SPECIAL / DEL-SEAL CF HALF NIP Drawing ID: Revision:	PLE (SPECI Customer P.O.: S005243-F Serial No./Qty: 30 Pieces
Reported By: DOUG MCCORKLE E-Mail: dMcCorkle@MajorTool.com	Telephone: 317-636-6433 Fax: 317-634-9420
Problem: MAGNETIC PERMEABILITY TO BE 1.02 MA PARTS CHECK GREATER THAN 1.02 PARTS CHECK UP TO 1.05	X
Proposed Disposition: CUSTOMER DISPOSITION REQUIRED. Prop	ose – use as is.
Number of additional pages:	
Customer Disposition: []Use As Is []Rework	[]Repair []Scrap []Replace
Technical Contact Approval: Buyer Approval:	Title <u>:</u> Date:
Major Tool Implemented By:	Title: Date:

Contact: Mike Viola E-Mail: mviola@pppl.gov

Part: 130022 / CONFLAT FLANGE, 4.63 OD TAPPED

Drawing ID: SE120-004

Reported By: DOUG MCCORKLE E-Mail: dMcCorkle@MajorTool.com Telephone: 609-243-3655 Fax: 609-243-3248

Customer P.O.: S005243-F Serial No./Qty: 6 Pieces

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

Problem: 1.02 MAX MAGNETIC PERMEABILITY. PARTS CHECK GREATER THAN 1.05 ALL AROUND AND UP TO 1.4 ON THE I.D.

Proposed Disposition:

CUSTOMER DISPOSITION REQUIRED. Propose - use as is.

Revision: 1

Number of additional pages:

Customer Disposition:	[] Use As Is	[] Rework	[] Repair	[] Scrap	[] Replace	
Technical Contact	Approval:			Title:		Date:
Buyer A	Approval:			Title <u>:</u>		Date:
Major Tool Implem	ented By:			Title <u>:</u>		Date:

MTM N/C: 17287

Customer: PRINCETON PLASMA PHYSICS LAB Contact: Mike Viola

E-Mail: mviola@pppl.gov

Part: 130093 / CONFLAT FLANGE, 12.0 OD TAPPED

Drawing ID: SE120-004

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

> Problem: 1.02 max on magnetic permeability part checks greater than 1.02 The i.d. checks greater than 1.04. and less than 1.1.

Proposed Disposition:

CUSTOMER DISPOSITION REQUIRED. Propose - use as is.

Number of additional pages:

Customer Disposition: [] Use As Is [] Rework [] Repair [] Scrap [] Replace Title: _____ Technical Contact Approval: Date: Buyer Approval:_____ Title: Date: Major Tool Implemented By:_____ Title: Date:

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Major Tool and Machine, Inc. 1458 East 19th Street, Indianapolis, IN 46218-4289 Tel: 317-636-6433 Fax: 317-634-9420

Telephone: 609-243-3655 Fax: 609-243-3248

Customer P.O.: S005243-F Serial No./Qty: 14 Pieces.

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

Revision: 1

Customer: PRINCETON PLASMA PHYSICS LABContact: Mike ViolaTelephone: 609-243-3655E-Mail: mviola@pppl.govFax: 609-243-3248Part: 110030 / CONFLAT BLANK FLANGE, 8.0 DIA.Drawing ID: SE120-004Revision: 1Customer P.O.: S005243-FDrawing ID: SE120-004Revision: 1Serial No./Qty: 12 PiecesReported By: DOUG MCCORKLETelephone: 317-636-6433E-Mail: dMcCorkle@MajorTool.comFax: 317-634-9420

Problem: 1.02 MAX ON MAGNETIC PERMEABILITY CHECKS GREATER THAN 1.2 AND LESS THAN 1.4.

Proposed Disposition:

CUSTOMER DISPOSITION REQUIRED. Propose – Use as is.

Number of addition	onal pages:					
Customer Disposition:	[] Use As Is	[] Rework	[] Repair	[] Scrap	[] Replace	
Technical Contact	Approval:			Title:		Date:
Buyer	Approval:			Title:		Date:
Major Tool Implen	nented By:			Title:		Date:

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Major Tool and Machine, Inc. 1458 East 19th Street, Indianapolis, IN 46218-4289 Tel: 317-636-6433 Fax: 317-634-9420

Contact: Mike Viola E-Mail: mviola@pppl.gov

Part: 130031 / CONFLAT FLANGE, 8.0 OD TAPPED

Drawing ID:

Reported By: DOUG MCCORKLE E-Mail: dMcCorkle@MajorTool.com Telephone: 609-243-3655 Fax: 609-243-3248

Customer P.O.: S005243-F Serial No./Qty: 12 Pieces

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

Problem: 1.02 MAX MAGNETIC PERMEABILITY PARTS CHECK GREATER THAN 1.05 ON TOP OF FLANGE. PARTS CHECK 1.2 AND ON THE I.D. BOTTOM OF THE FLANGE PART CHECKS 1.1 PART S ARE UNDER 1.4

Revision:

Proposed Disposition:

CUSTOMER DISPOSITION REQUIRED

Number of addition	onal pages:					
Customer Disposition:	[] Use As Is	[] Rework	[] Repair	[] Scrap	[] Replace	
Technical Contact	Approval:			Title:		Date:
Buyer	Approval:			Title:		Date:
Major Tool Implen	nented Bv•			Title:		Date:
major roor impici	<u> </u>					

Contact: Mike Viola E-Mail: mviola@pppl.gov

Part: 110058 / CONFLAT BLANK FLANGE, 12.0 DIA

Drawing ID: SE120-004

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

> Problem: 1.02 MAX MAGNETIC PERMEABILITY PARTS CHECK GREATER THAN 1.05 AND LESS THAN 1.1

Proposed Disposition:

CUSTOMER DISPOSITION REQUIRED

Number of additional pages:

Customer Disposition:	[] Use As Is	[] Rework	[] Repair	[] Scrap	[] Replace	
Technical Contact A	pproval:			Title:		Date:
Buyer A	pproval:			Title:		Date:
Major Tool Impleme	ented By:			Title:		Date:

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Major Tool and Machine, Inc. 1458 East 19th Street, Indianapolis, IN 46218-4289 Tel: 317-636-6433 Fax: 317-634-9420

Telephone: 609-243-3655 Fax: 609-243-3248

Customer P.O.: S005243-F Serial No./Qty: 9 Pieces

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

Revision: 1

Contact: Mike Viola E-Mail: S-04286-F

Part: 130033 / CONFLAT FLANGE, 10.0 OD TAPPED

Revision: 1

Drawing ID: SE120-004

Reported By: DOUG MCCORKLE E-Mail: dMcCorkle@MajorTool.com Telephone: 609-243-3655 Fax: 609-243-3248

Customer P.O.: S005243-F Serial No./Qty: 6 Pieces

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

Problem: 1.02 MAX MAGNETIC PERMEABILITY PARTS CHECK GREATER THAN 1.05. ON TOP FACE AT THE SEAL GROOVE PARTS CHECK 1.2 ALSO AT BOTTOM BY TAPPED HOLES AND THE INSIDE DIA.PART S ARE LESS THAN 1.4

Proposed Disposition:

CUSTOMER DISPOSITION REQUIRED

Number of addition	onal pages:					
Customer Disposition:	[] Use As Is	[] Rework	[] Repair	[] Scrap	[] Replace	
Technical Contact	Approval:			Title:		Date:
Buyer	Approval:			Title:		Date:
Major Tool Implen	nented By:			Title:		Date:
- •	-					

Customer: PRINCETON PLASMA P	HYSICS LAB					
Contact: Mike Viola			Telephone: 609-243-3655			
E-Mail: <u>mviola@pppl.gov</u>	E-Mail: <u>mviola@pppl.gov</u>			Fax: 609-243-3248		
Part: 130026 / CONFLAT FLAN	ED		D.: S005243-F			
Drawing ID: SE120-004	Drawing ID: SE120-004 Revision: 1		Serial No./Q	ty: 33 Pieces		
Reported By: DOUG MCCORKLE				ne: 317-636-6433		
E-Mail: dMcCorkle@MajorTool.cor	n		Fa	ax: 317-634-9420		
Problem: 1.02 MAX MAGNETIC PEI						
PARTS CHECK GREATER I.D. OF PARTS IN AREAS		LESS THAN 1	.4.			
	CHECK 1.2					
Proposed Disposition:						
CUSTOMER DISPOSITION	NREQUIRED. Proj	pose – Use as is	s.			
Number of additional pages:						
Number of additional pages.						
Customer Disposition: [] Use As Is	[] Rework	[] Repair	[] Scrap	[] Replace		
Technical Contact Approval:]	Fitle:		Date:	
Buyer Approval:]	Fitle:		Date:	
Major Tool Implemented By:		ŋ	Fitle:		Date:	
major roor implemented by					Date.	

MTM N/C: 17314

Customer: PRINCETON PLAS Contact: Mike Viola E-Mail: mviola@pppl.gov	MA PHYSICS LAB	Telephone: 609-243-3655 Fax: 609-243-3248
	EDUCING NIPPLE, 6.00 TO 1.	Customer P.O.: S005243-F
Drawing ID: SE120-004	Revision: 1	Serial No./Qty: 33 Pieces
Reported By: DOUG MCCORKLE		Telephone: 317-636-6433
E-Mail: dMcCorkle@MajorTe	pol.com	Fax: 317-634-9420
Problem: IDC REQUIRES A M	AX OF 1.02 PERMEABILITY.	
THE PART WAS ME	ASURING OVER 1.2, BUT LESS TH	IAN 1.4
THE BOTTOM OF T	HE FLANGE CHECKS 1.2	
THE TOP OF THE R	EDUCING NIPPLE PART CHECKS	1.05
THE TOP OF FLANC	SE AND SIDES PART CHECKS UP	TO 1.1

Proposed Disposition:

CUSTOMER DISPOSITION REQUIRED

Number of additi	onal pages:					
Customer Disposition:	[] Use As Is	[] Rework	[] Repair	[] Scrap	[] Replace	
Technical Contact	Approval:			Title:		Date:
Buyer	Approval:			Title <u>:</u>		Date:
Major Tool Impler	nented By:			Title:		Date: