



# MFD NON-COMPLIANCE REPORT # 27498-63

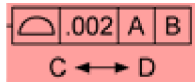
PART NAME: **ALIGNMENT PIN 2**  
 PF/SA NO.: **PF-380-545-30 R0**  
 WORK ORDER NO.: **27498-63 & 27937-50**  
 VENDOR **MFD**

DATE: **7/6/12**  
 INSPECTOR: **K. CABAN**  
 ENGINEER: **E. KRAFT** EXT.: **2061**  
 ROUTE TO: **MTLFNSH**

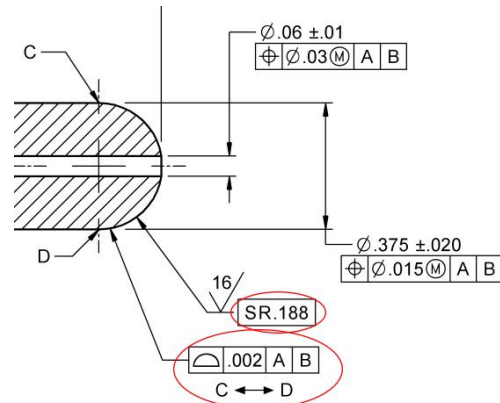
## Reason For Non-Compliance:

Action (UAI,RWK,SCRIP)

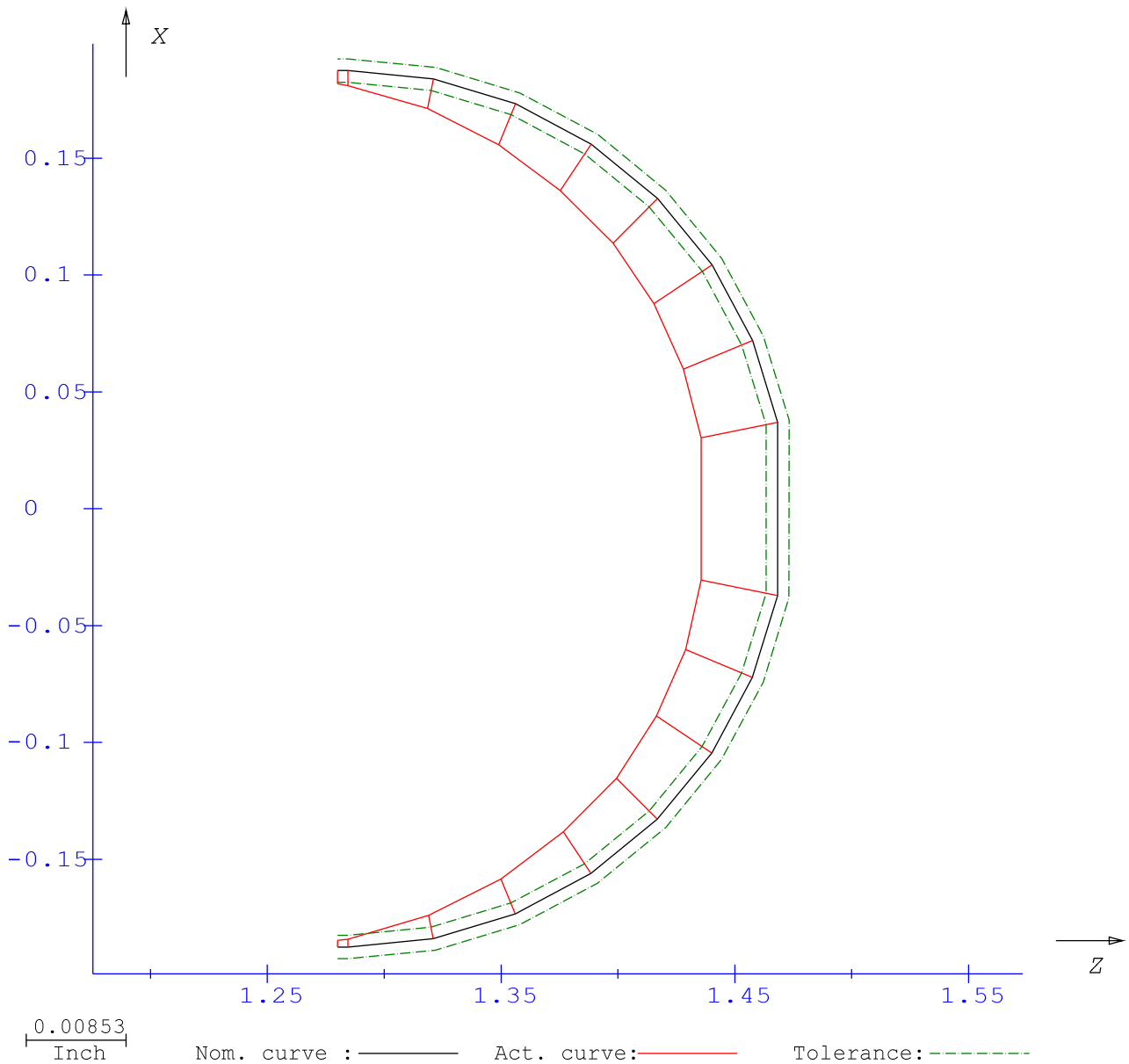
\*\* NCR IS FOR BOTH MFD W/O#: 27498-63 & 27937-50 (QTY: 4 PER W/O)



1. ALL PARTS (8 TOTAL) **C ↔ D** ARE UNDERSIZED. SEE ATTACHED PROFILE PLOTS FOR EACH PART.
2. PART #3 ONLY, SPHERICAL RADIUS NOMINAL SR .188 MEASURES .179, BUT SHAFT DIAMETER TOLERANCE IS  $.375 \pm 0.020$ .



Engineer Signature: \_\_\_\_\_ Date: \_\_\_\_\_



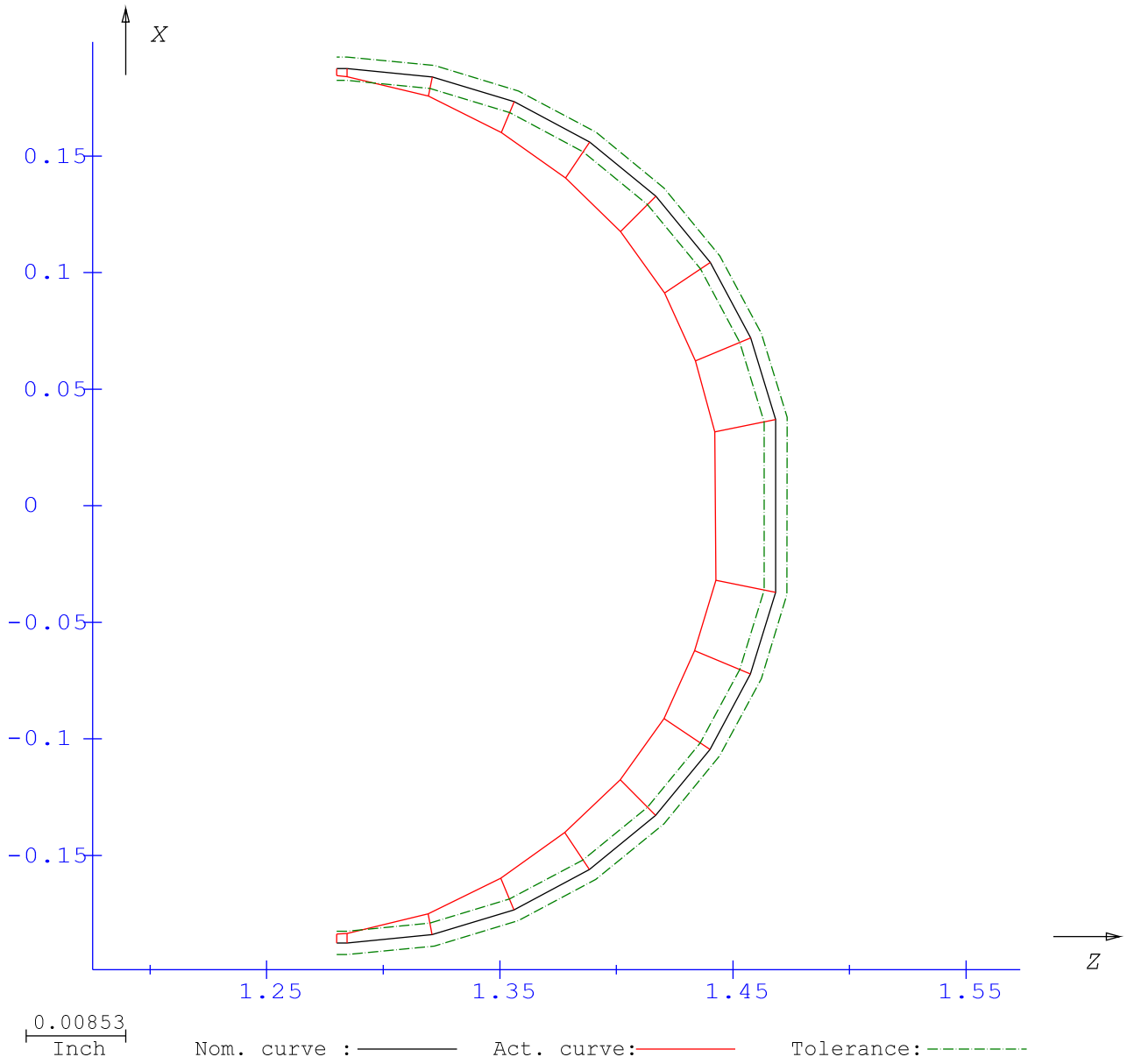
Notation : ALIGNMENT PIN 2    Producer : E. KRAFT    Draw. No. : PF-380-545-30  
 Ser. No. : 1    Part No. :    Department: MET. QUALITY IN  
 Element : ACNO

		X	Y	Z	Nr.	
Form .....	0.00611	Min. Deviat.:-0.00667	0.03694	0.00000	1.46832	10
Lower Toler. :-	-0.00100	Max. Deviat.:-0.00057	-0.18750	0.00000	1.28000	1
Upper Toler. :	0.00100					
Error Magnif.:	5					
No. of points:	18					



2D - CONTOUR

Inspector.:kcaban  
 Date .....:05-JUL-2012  
 Time .....:14:18:28



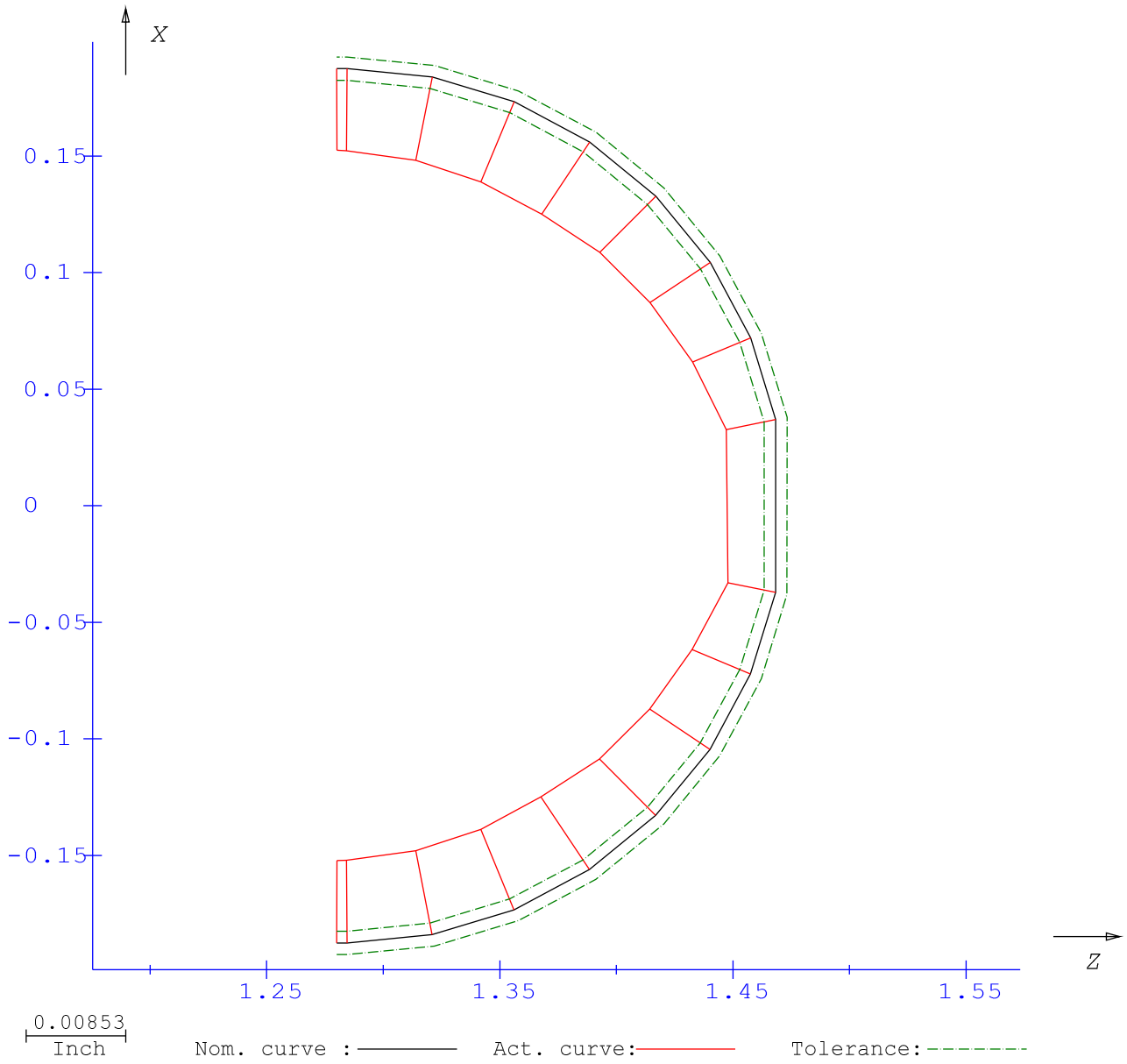
Notation : ALIGNMENT PIN 2    Producer : E. KRAFT    Draw. No. : PF-380-545-30  
 Ser. No. : 2    Part No. :    Department: MET. QUALITY IN  
 Element : ACNO

		X	Y	Z	Nr.	
Form .....	0.00473	Min. Deviat.:-0.00533	0.03694	0.00000	1.46832	10
Lower Toler. :-	-0.00100	Max. Deviat.:-0.00060	0.18750	0.00000	1.28000	18
Upper Toler. :	0.00100					
Error Magnif.:	5					
No. of points:	18					



2D - CONTOUR

Inspector.:kcaban  
 Date .....:05-JUL-2012  
 Time .....:14:43:12



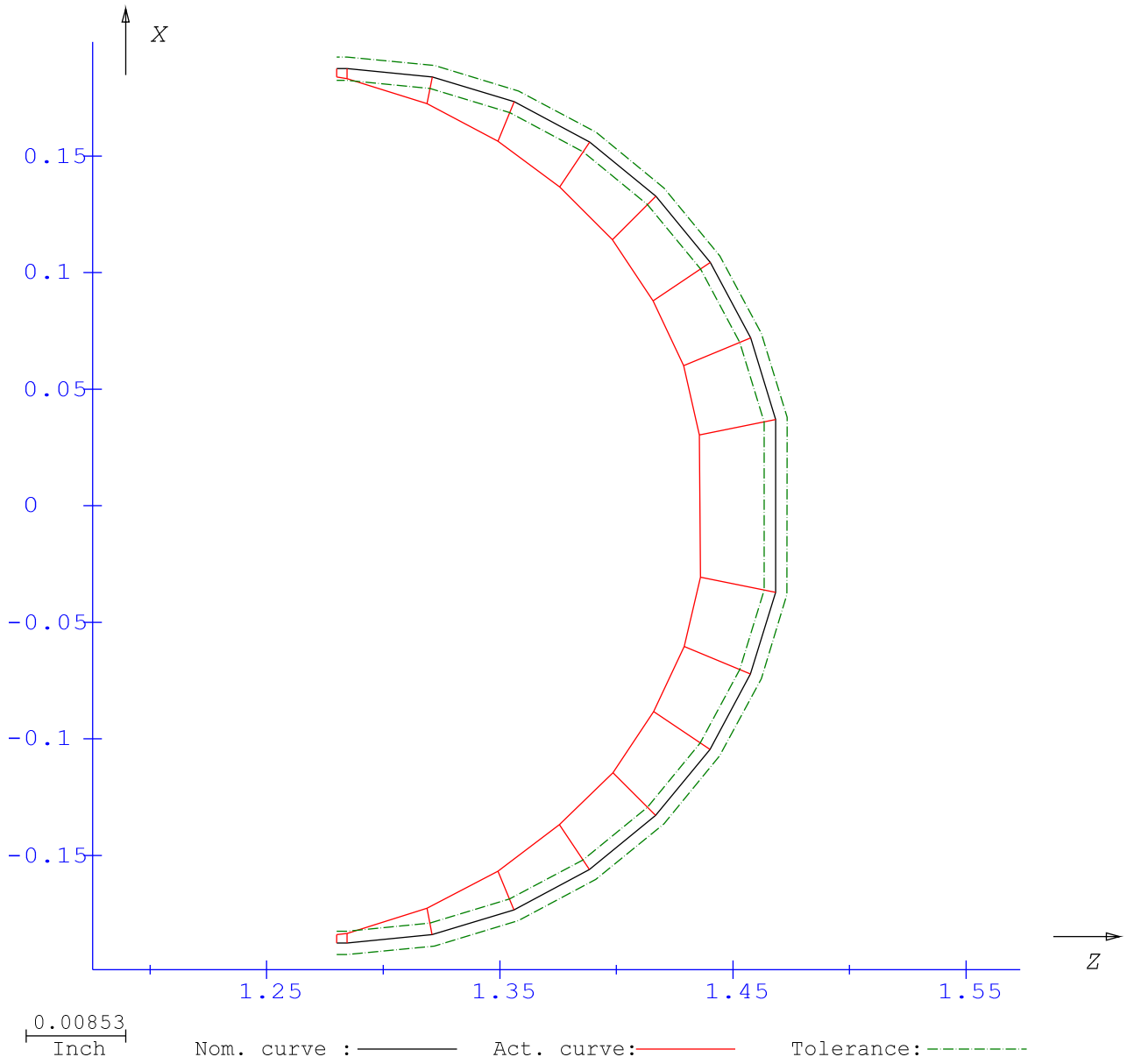
Notation : ALIGNMENT PIN 2    Producer : E. KRAFT    Draw. No. : PF-380-545-30  
 Ser. No. : 3    Part No. :    Department: MET. QUALITY IN  
 Element : ACNO

		X	Y	Z	Nr.	
Form .....	0.00334	Min. Deviat.:-0.00751	-0.15603	0.00000	1.38847	5
Lower Toler. :-	-0.00100	Max. Deviat.:-0.00417	-0.03713	0.00000	1.46829	9
Upper Toler. :	0.00100					
Error Magnif.:	5					
No. of points:	18					



2D - CONTOUR

Inspector.:kcaban  
 Date .....:06-JUL-2012  
 Time .....:07:21:00



Notation : ALIGNMENT PIN 2  
 Ser. No. : 4  
 Element : ACNO

Producer : E. KRAFT  
 Part No. :

Draw. No. : PF-380-545-30  
 Department: MET. QUALITY IN

		X	Y	Z	Nr.	
Form .....	0.00597	Min. Deviat.:-0.00668	0.03694	0.00000	1.46832	10
Lower Toler. :-	-0.00100	Max. Deviat.:-0.00071	-0.18750	0.00000	1.28000	1
Upper Toler. :	0.00100					
Error Magnif.:	5					
No. of points:	18					



2D - CONTOUR

Inspector.:kcaban  
 Date .....:06-JUL-2012  
 Time .....:07:36:18