

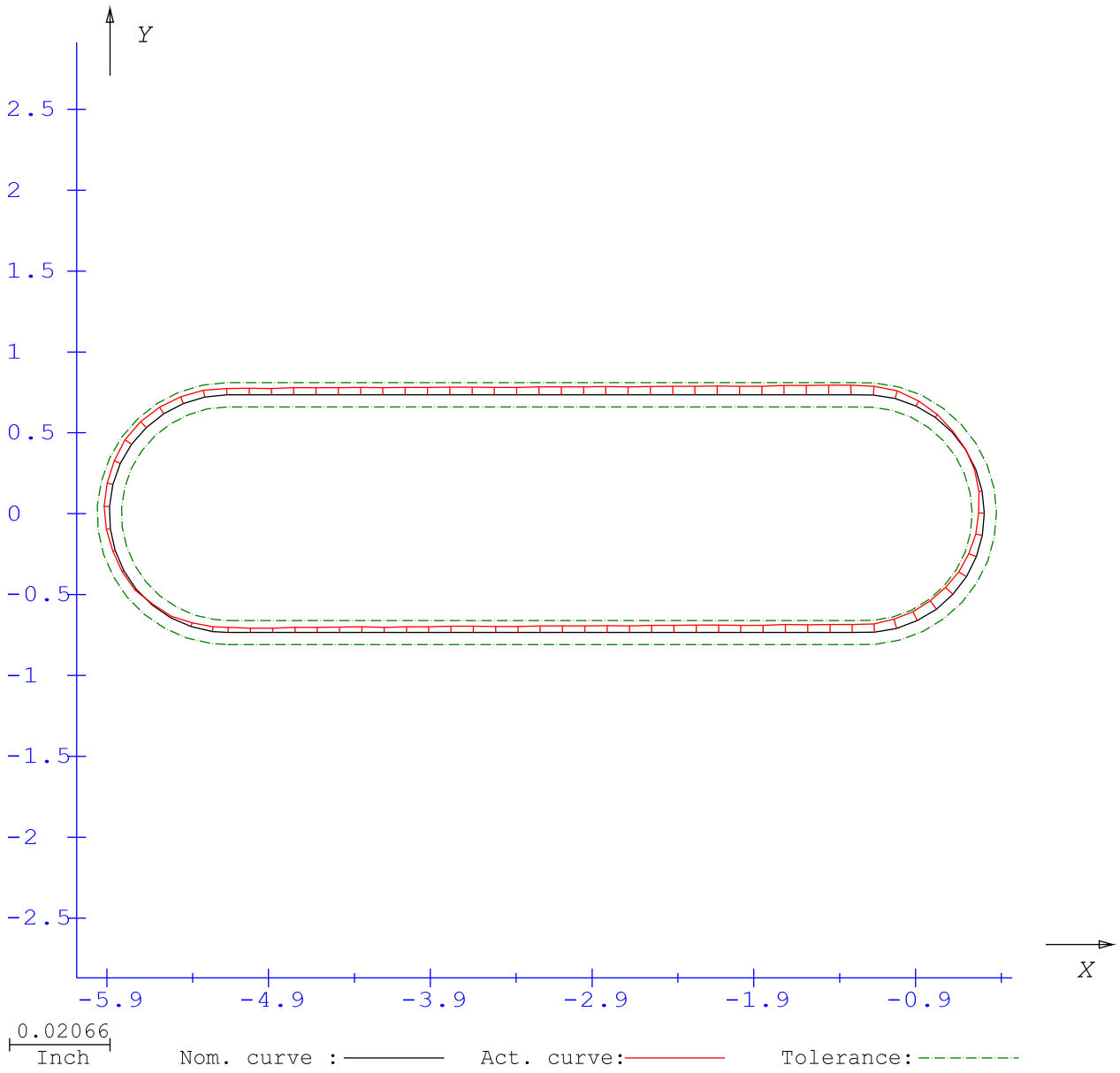


METROLOGY INSPECTION REPORT

PART NAME:	TAPER BODY (STUB)			REC'D:	2	DATE:	July 30, 2007
PF/SA NO.:	PF-451-112-93	REV:	1	INSP'D:	2	INSPECTOR:	T. Nakashima
ASSY/PROJECT:	SSRL			ACC'D:	2	ENGINEER:	T.A. Trautwein
WORK ORDER/CHARGE#:	23146-2	SEQ ID:	40	REJ'D:	0	PHONE/EXT:	4753
VENDOR:	MFD			NCR:	-	ROUTE TO:	MTLFNSH

SERIAL NO.			1	2									
DIMENSIONS	TOL (+)	TOL (-)											
TOP VIEW													
$\overline{\Delta}$.010 A B C			0.0040	0.0065									
4.450			4.4510	4.4565									
2.750			2.7475	2.7560									
1.900			1.8992	1.8980									
.400			0.3995	0.3990									
$\overline{\Delta}$.010 A B C			0.0045	0.0070									
REF (1.500)			1.4990	1.4990									
REF (.250)			0.2455	0.2490									
REF (1.700)			1.7040	1.7000									
2.500			2.5021	2.5070									
FRONT VIEW													
2X \perp \square \varnothing .266	0.0050	-0.0050	Checked with .2672 gauge pin all ok										
∇ .375	0.0050	-0.0050	0.3760	0.3790									
Φ \varnothing .010 \textcircled{M} D			0.0060	0.0070									
1/8-27 NPT THRU			Checked with 1/8-27 NPT all OK										
2X 1/4-20 UNC 2B			Checked with 1/4-20 threaded gauge all ok										
∇ .375	Max		Threads at .375 depth										
Φ .010 \textcircled{M} A B C			0.0090	0.0080									
5.850			5.8645	5.8535									
\varnothing .188 THRU													
R.040			0.0420	0.0420									
$\overline{\Delta}$.003 A B C			0.0020	0.0025									

COMMENTS: SEE ATTACHED PLOTS FOR INNER AND SLOT PROFILES



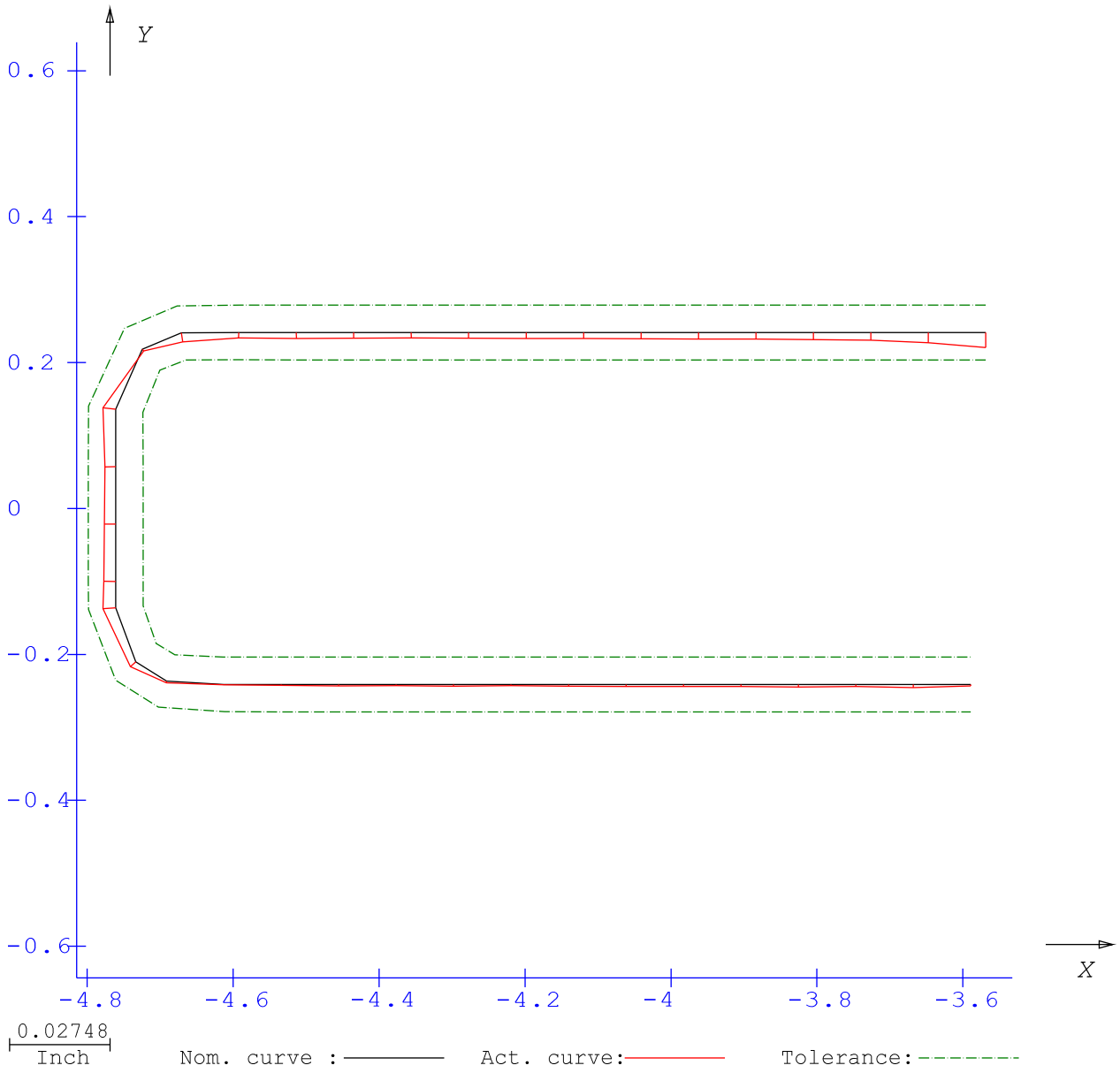
Notation : **TABER BODY (STU)** Producer : **T.A. TRAUTWEIN** Draw. No. : **PF-451-112-93 R**
 Ser. No. : **1ST Article** Part No. : Department: **METROLOGY**
 Element : **ACNO(1)**

			X	Y	Z	Nr.	
Form	0.00418	Min. Deviat.:	-0.00202	-1.29951	0.73500	-1.81500	47
Lower Toler. :	-0.00250	Max. Deviat.:	0.00215	-0.77182	-0.59011	-1.81500	33
Upper Toler. :	0.00250						
Error Magnif.:	30						
No. of points:	91						

Leitz
QUINDOS

2D - CONTOUR

Inspector.: **KCABAN**
 Date: **01-AUG-2007**
 Time: **10:50:32**



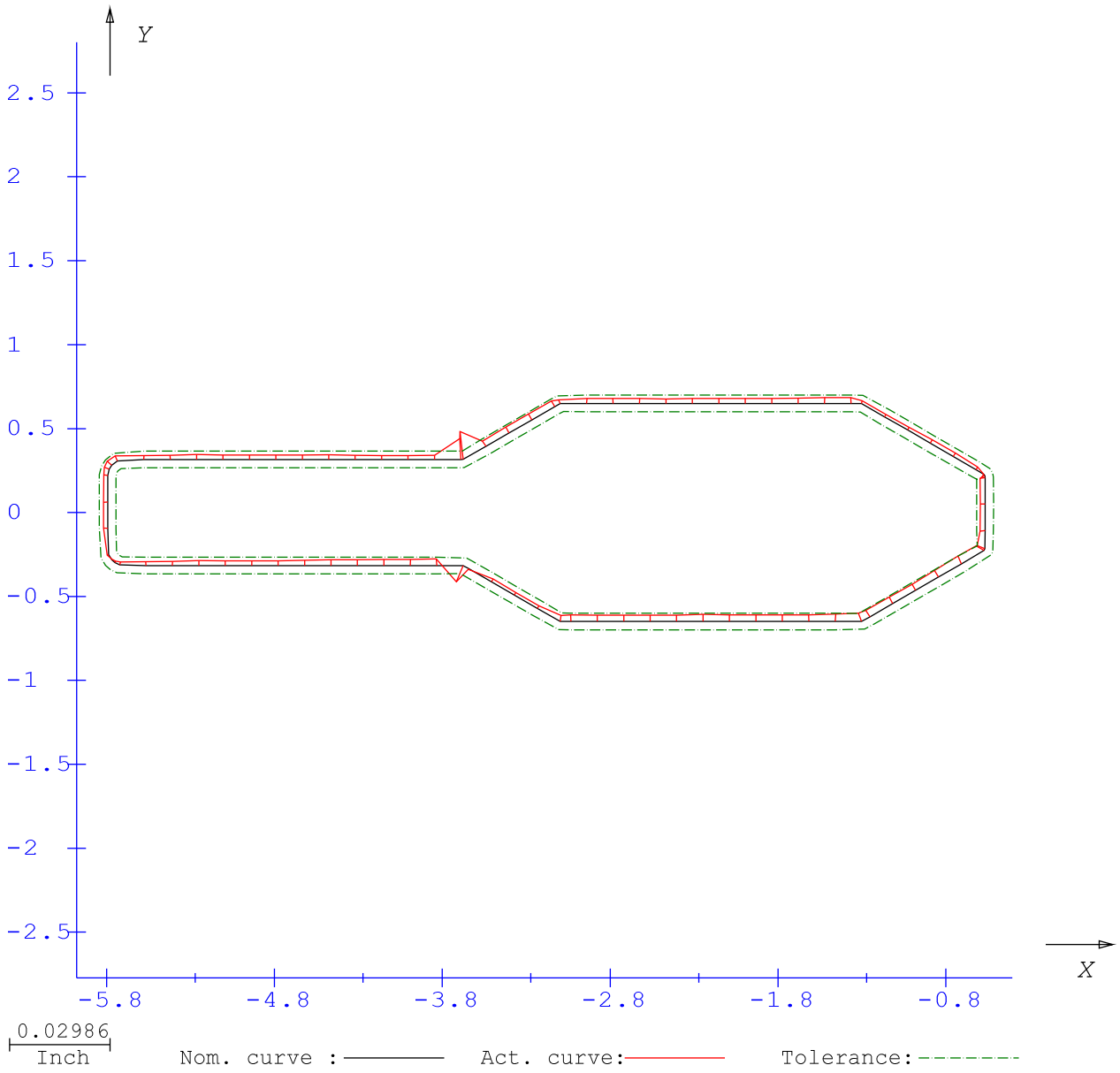
Notation : TABER BODY (STU Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-93 R
 Ser. No. : 1ST Article Part No. : Department: METROLOGY
 Element : ACNO(2)

		X	Y	Z	Nr.	
Form	0.00762	Min. Deviat.:-0.00349	-4.76096	-0.13608	-1.00000	21
Lower Toler. :	-0.00750	Max. Deviat.: 0.00413	-3.56859	0.24117	-1.00000	1
Upper Toler. :	0.00750					
Error Magnif.:	5					
No. of points:	37					

Leitz
QUINDOS

2D - CONTOUR

Inspector.: KCABAN
 Date: 01-AUG-2007
 Time: 10:50:32



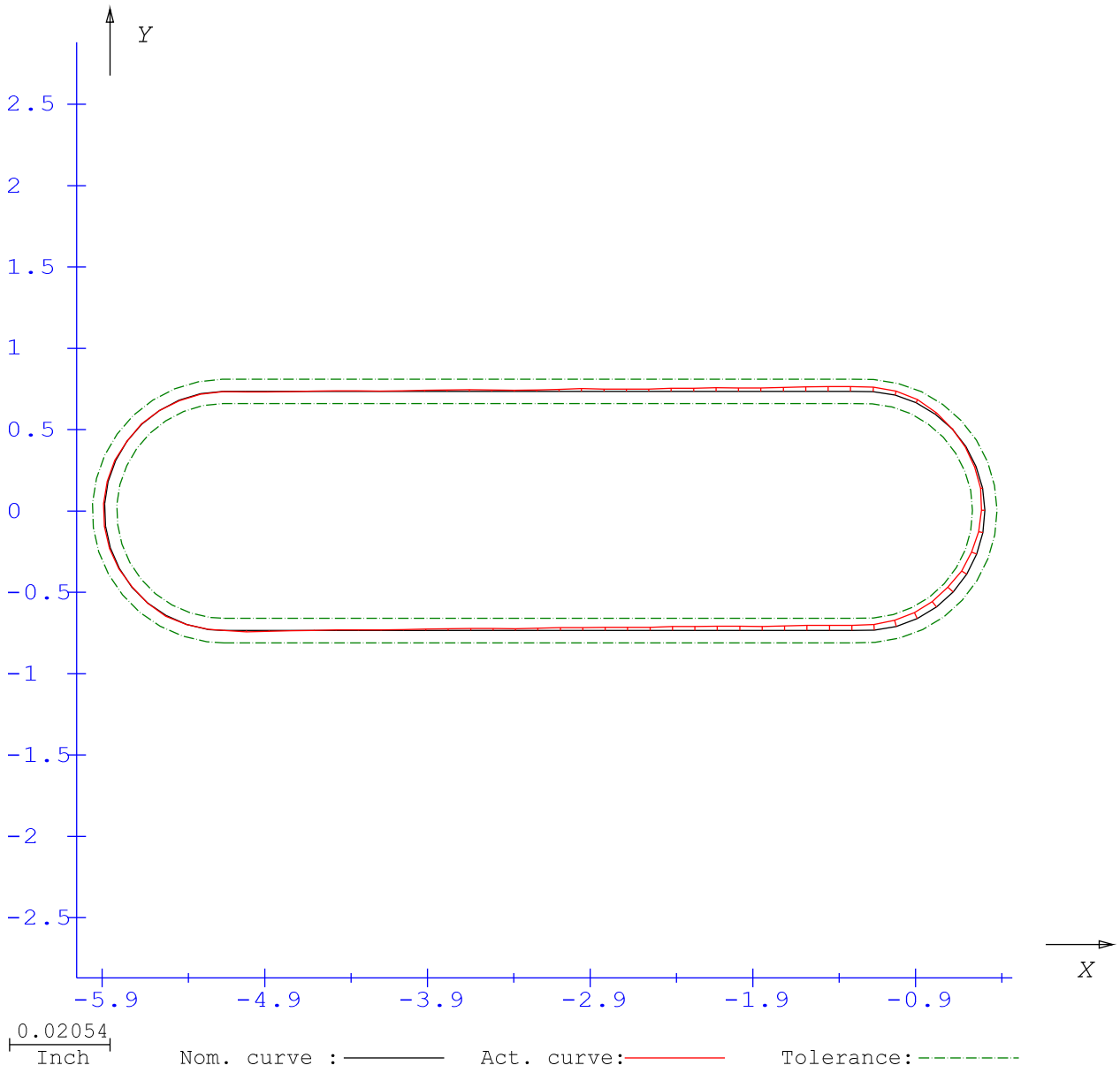
Notation : **TABER BODY (STU)** Producer : **T.A. TRAUTWEIN** Draw. No. : **PF-451-112-93 R**
 Ser. No. : **1ST Article** Part No. : Department: **METROLOGY**
 Element : **ACNO(3)**

		X	Y	Z	Nr.	
Form	0.01112	Min. Deviat.:-0.00277	-0.57270	-0.22558	-0.87732	5
Lower Toler. :	-0.00250	Max. Deviat.: 0.00835	-3.67575	0.31702	-0.87732	64
Upper Toler. :	0.00250					
Error Magnif.:	20					
No. of points:	88					

Leitz
QUINDOS

2D - CONTOUR

Inspector.: **KCABAN**
 Date: **01-AUG-2007**
 Time: **10:50:32**



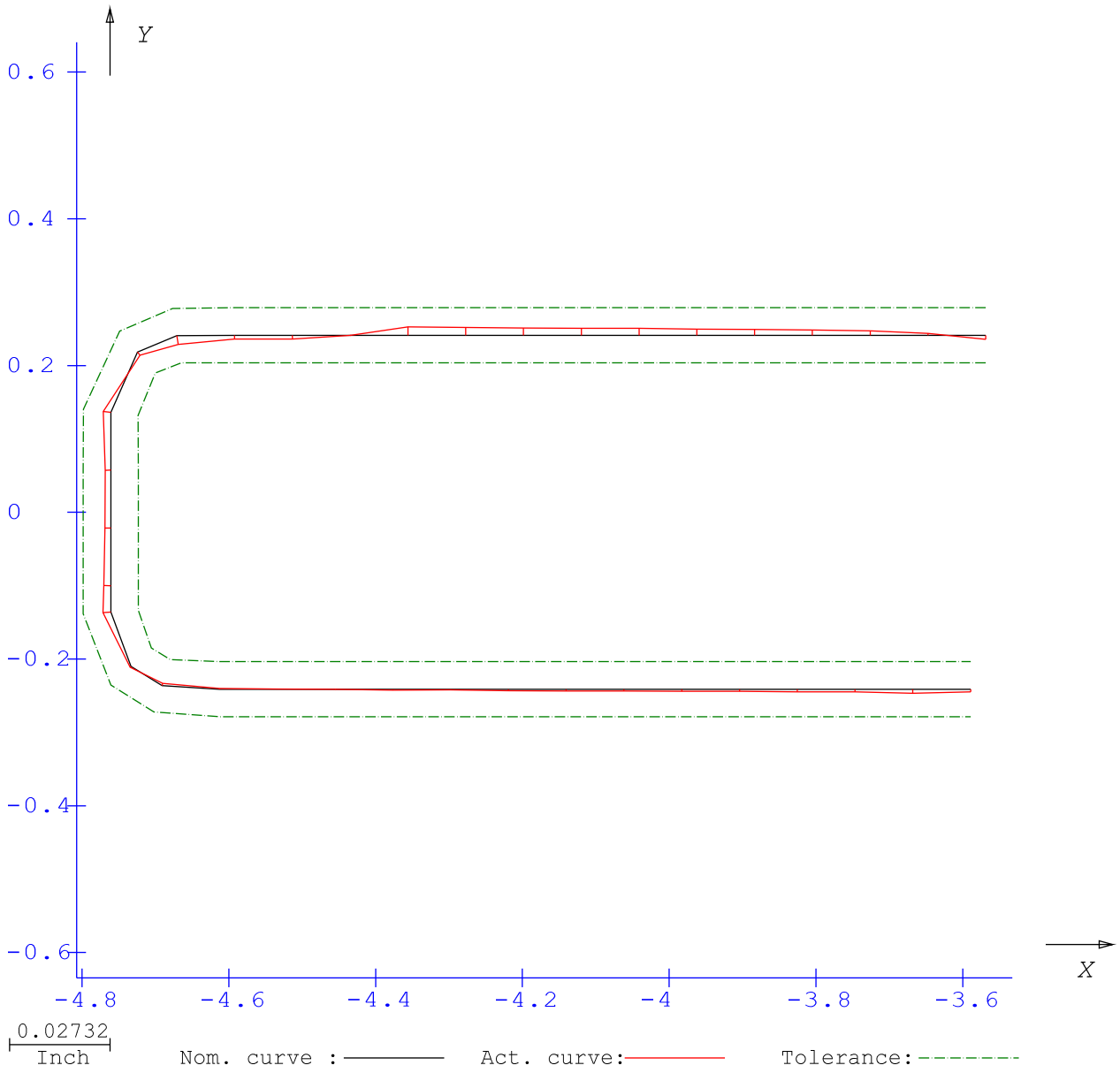
Notation : **TABER BODY (STU)** Producer : **T.A. TRAUTWEIN** Draw. No. : **PF-451-112-93 R**
 Ser. No. : **2** Part No. : Department: **METROLOGY**
 Element : **ACNO(1)**

		X	Y	Z	Nr.		
Form	0.00241	Min. Deviat.:-0.00097	-1.29951	0.73500	-1.81500	47	
Lower Toler. :	-0.00250	Max. Deviat.:	0.00144	-0.66952	-0.49810	-1.81500	34
Upper Toler. :	0.00250						
Error Magnif.:	30						
No. of points:	91						

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QUINDOS

2D - CONTOUR

Inspector.: **KCABAN**
 Date: **01-AUG-2007**
 Time: **12:16:27**



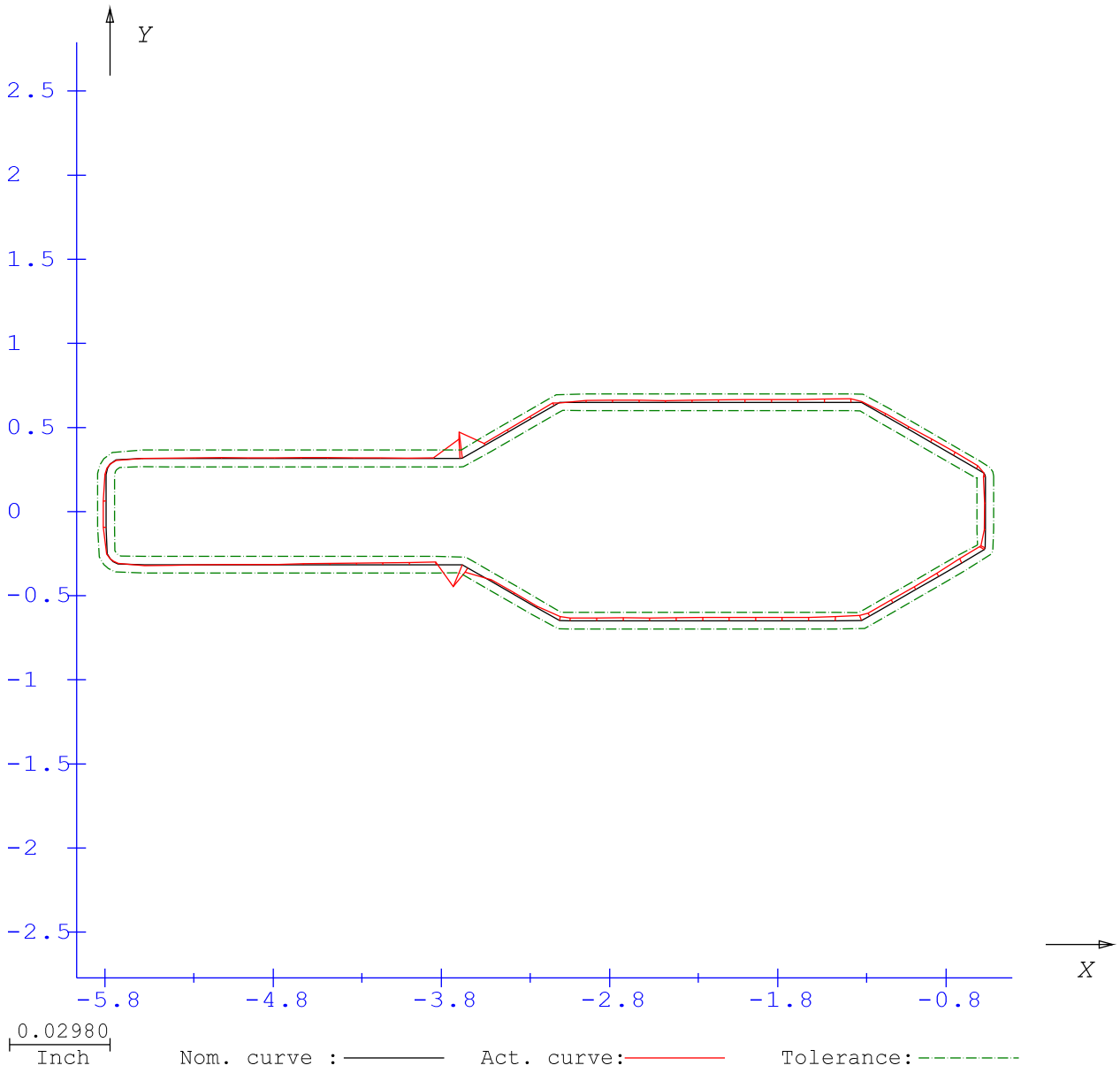
Notation : **TABER BODY (STU)** Producer : **T.A. TRAUTWEIN** Draw. No. : **PF-451-112-93 R**
 Ser. No. : **2** Part No. : Department: **METROLOGY**
 Element : **ACNO(2)**

		X	Y	Z	Nr.		
Form	0.00465	Min. Deviat.:-0.00226	-4.35599	0.24117	-1.00000	11	
Lower Toler. :-	-0.00750	Max. Deviat.:	0.00239	-4.67093	0.24066	-1.00000	15
Upper Toler. :	0.00750						
Error Magnif.:	5						
No. of points:	37						

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QUINDOS

2D - CONTOUR

Inspector.: **KCABAN**
 Date: **01-AUG-2007**
 Time: **12:16:27**



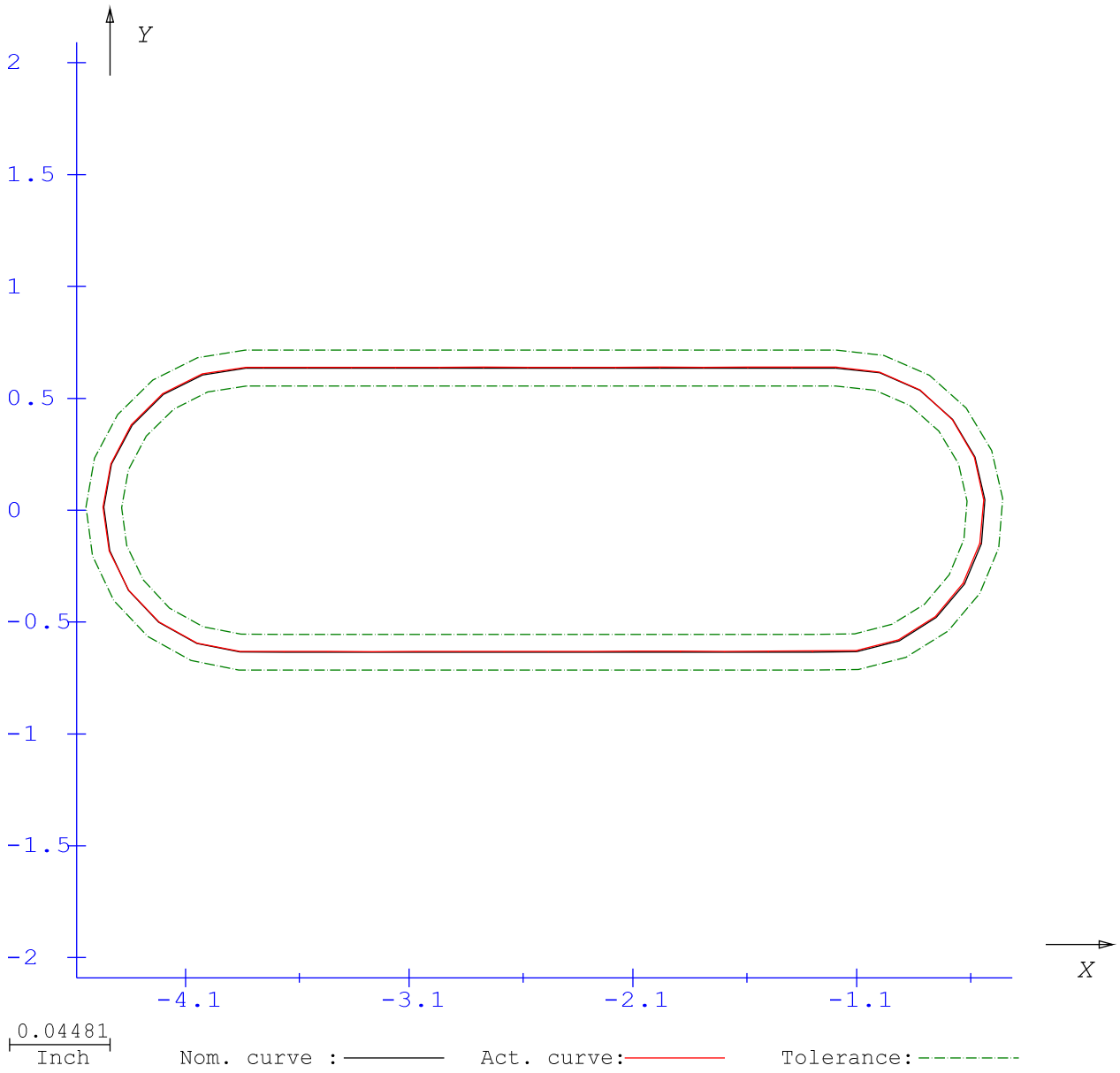
Notation : **TABER BODY (STU)** Producer : **T.A. TRAUTWEIN** Draw. No. : **PF-451-112-93 R**
 Ser. No. : **2** Part No. : Department: **METROLOGY**
 Element : **ACNO(3)**

		X	Y	Z	Nr.		
Form	0.00953	Min. Deviat.:-0.00168	-1.30230	-0.64828	-0.87732	11	
Lower Toler. :-	0.00250	Max. Deviat.:	0.00785	-3.67575	0.31702	-0.87732	64
Upper Toler. :	0.00250						
Error Magnif.:	20						
No. of points:	88						

Leitz
QUINDOS

2D - CONTOUR

Inspector.: **KCABAN**
 Date: **01-AUG-2007**
 Time: **12:16:27**



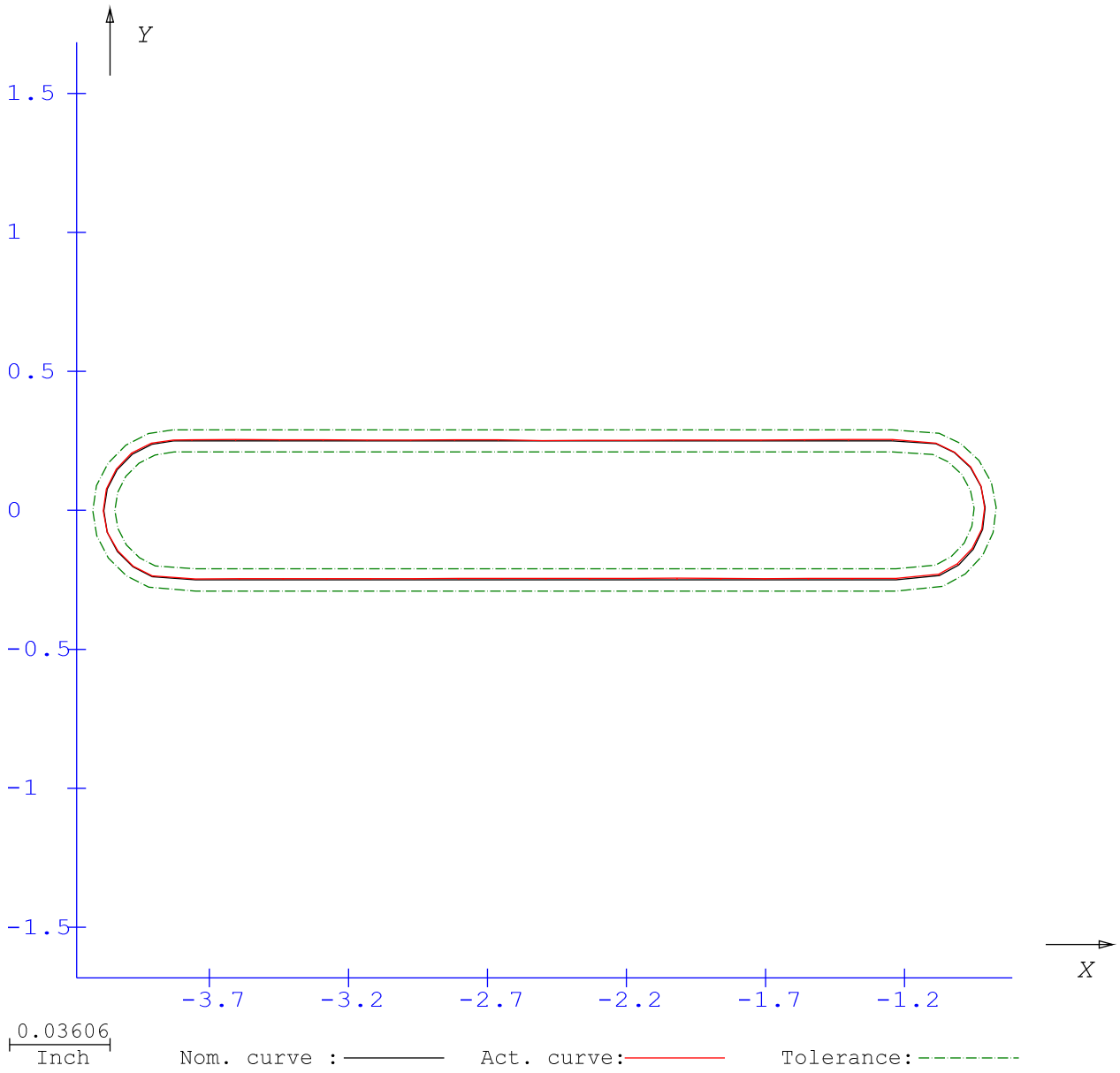
Notation : TAPER BODY (STU) Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-93 R
 Ser. No. : 1 Part No. : Department: METROLOGY
 Element : ACNO(4)

		X	Y	Z	Nr.		
Form	0.00135	Min. Deviat.:-0.00050	-1.19309	0.63500	-1.15000	35	
Lower Toler. :	-0.00800	Max. Deviat.:	0.00085	-0.61769	-0.33033	-1.15000	28
Upper Toler. :	0.00800						
Error Magnif.:	10						
No. of points:	48						

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QUINDOS

2D - CONTOUR

Inspector.: KCABAN
 Date: 01-AUG-2007
 Time: 12:51:43



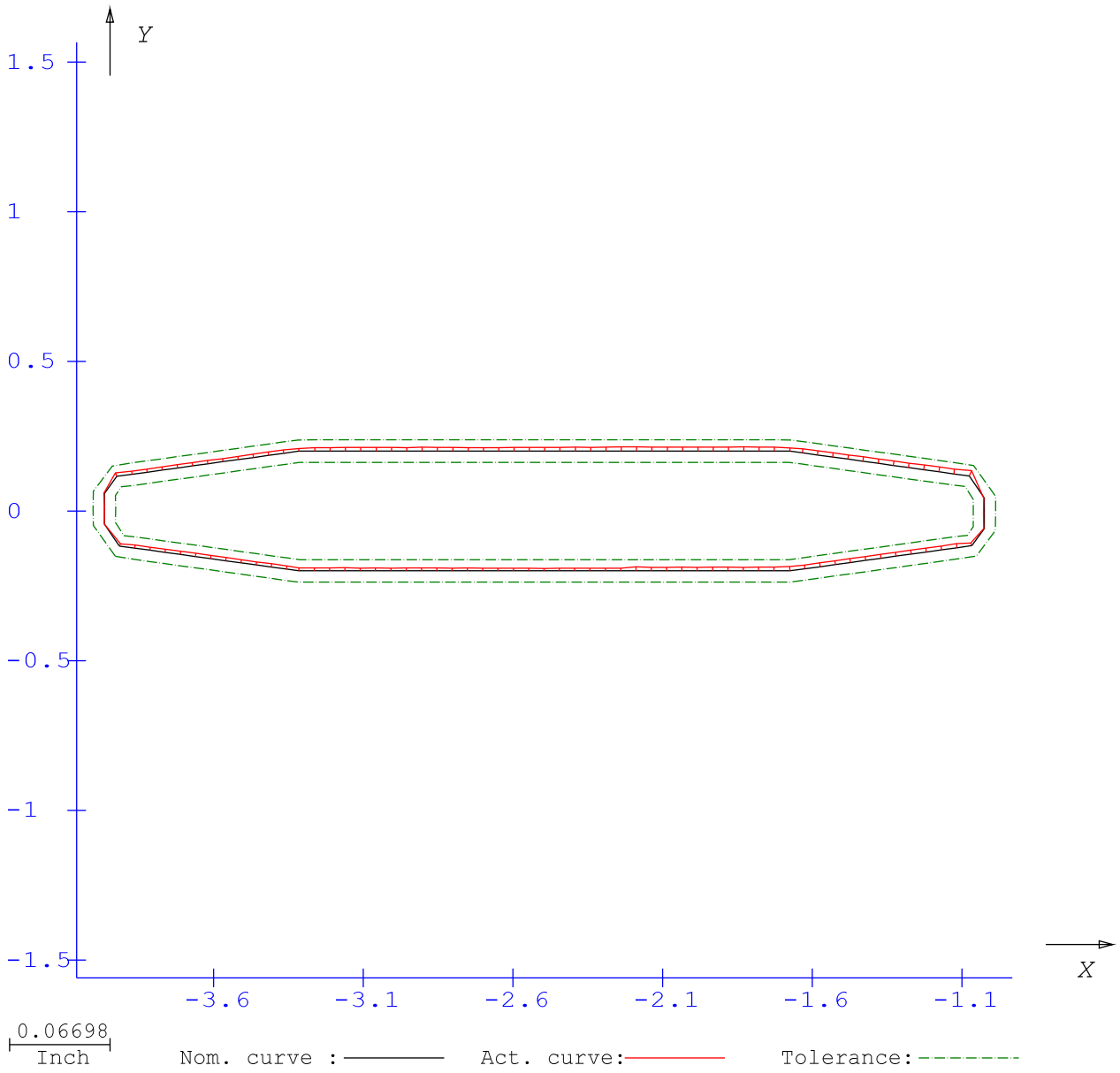
Notation : TAPER BODY (STU) Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-93 R
 Ser. No. : 1 Part No. : Department: METROLOGY
 Element : ACNO(5)

			X	Y	Z	Nr.	
Form	0.00121	Min. Deviat.:	-0.00054	-3.97727	0.20202	-0.20000	3
Lower Toler. :	-0.00400	Max. Deviat.:	0.00068	-1.00621	-0.19710	-0.20000	29
Upper Toler. :	0.00400						
Error Magnif.:	10						
No. of points:	53						

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QUINDOS

2D - CONTOUR

Inspector.: KCABAN
 Date: 01-AUG-2007
 Time: 12:51:43



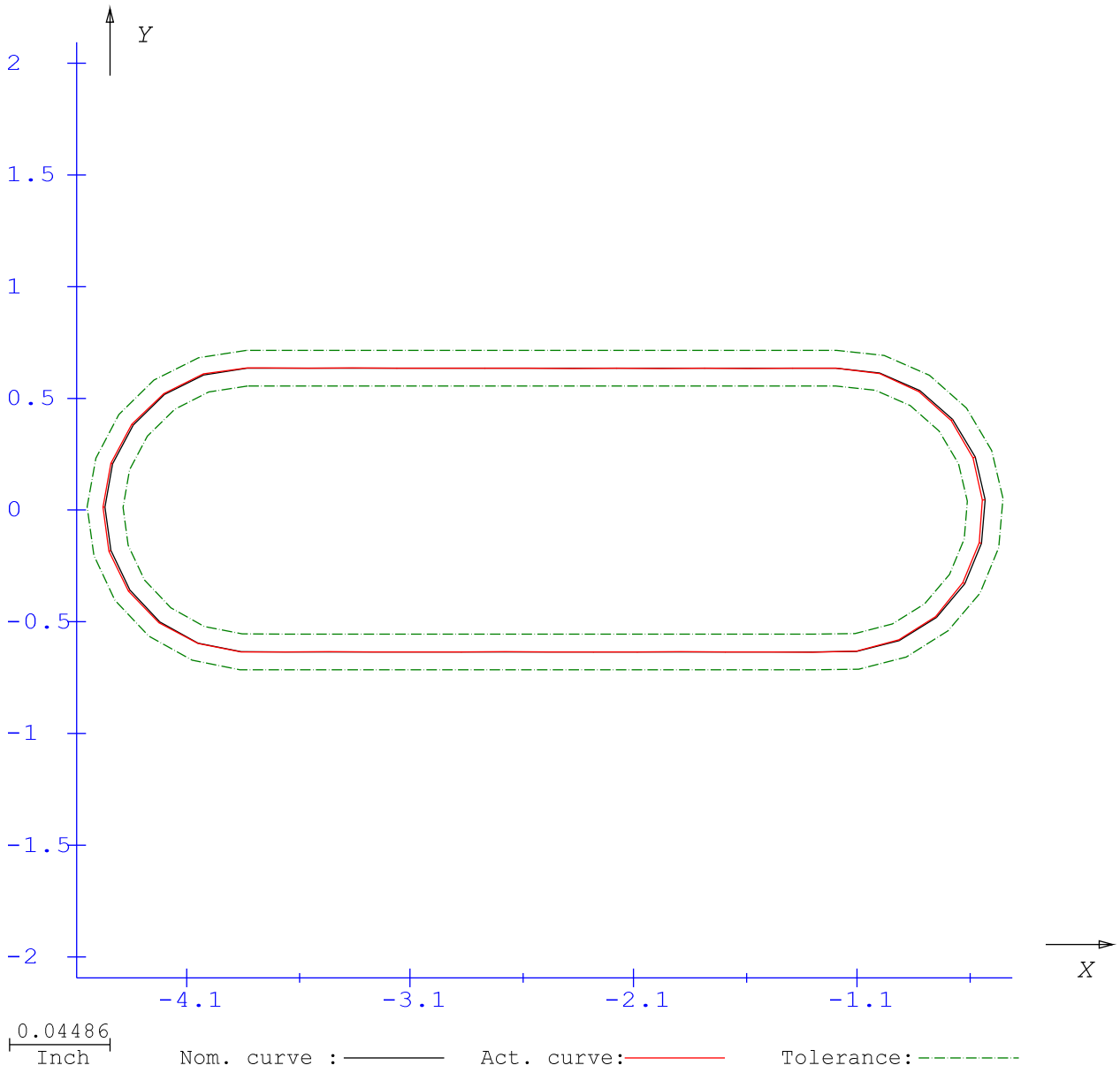
Notation : TAPER BODY (STU Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-93 R
 Ser. No. : 1 Part No. : Department: METROLOGY
 Element : ACNO(6)

		X	Y	Z	Nr.		
Form	0.00682	Min. Deviat.:-0.00387	-1.07570	0.11702	0.00000	61	
Lower Toler. :	-0.00750	Max. Deviat.:	0.00295	-1.67500	-0.20000	0.00000	45
Upper Toler. :	0.00750						
Error Magnif.:	5						
No. of points:	120						

Leitz
QUINDOS

2D - CONTOUR

Inspector.: KCABAN
 Date: 01-AUG-2007
 Time: 12:51:43



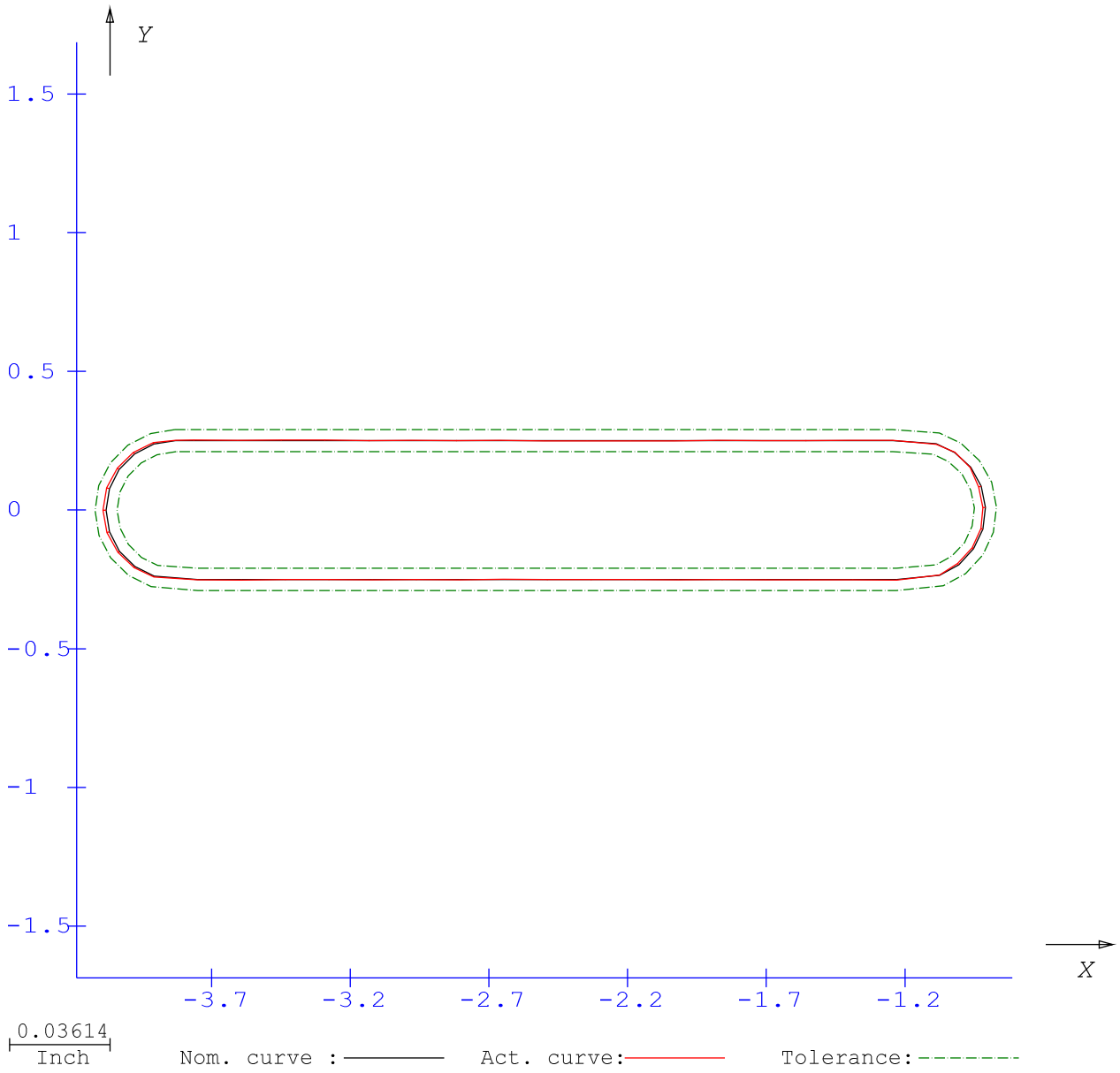
Notation : TAPER BODY (STU Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-93 R
 Ser. No. : 2 Part No. : Department: METROLOGY
 Element : ACNO(4)

		X	Y	Z	Nr.	
Form	0.00215	Min. Deviat.:-0.00093	-4.43057	0.20624	-1.15000	5
Lower Toler. :	-0.00800	Max. Deviat.: 0.00121	-0.52669	0.04625	-1.15000	30
Upper Toler. :	0.00800					
Error Magnif.:	10					
No. of points:	48					

Leitz
QUINDOS

2D - CONTOUR

Inspector.: KCABAN
 Date: 01-AUG-2007
 Time: 14:00:20



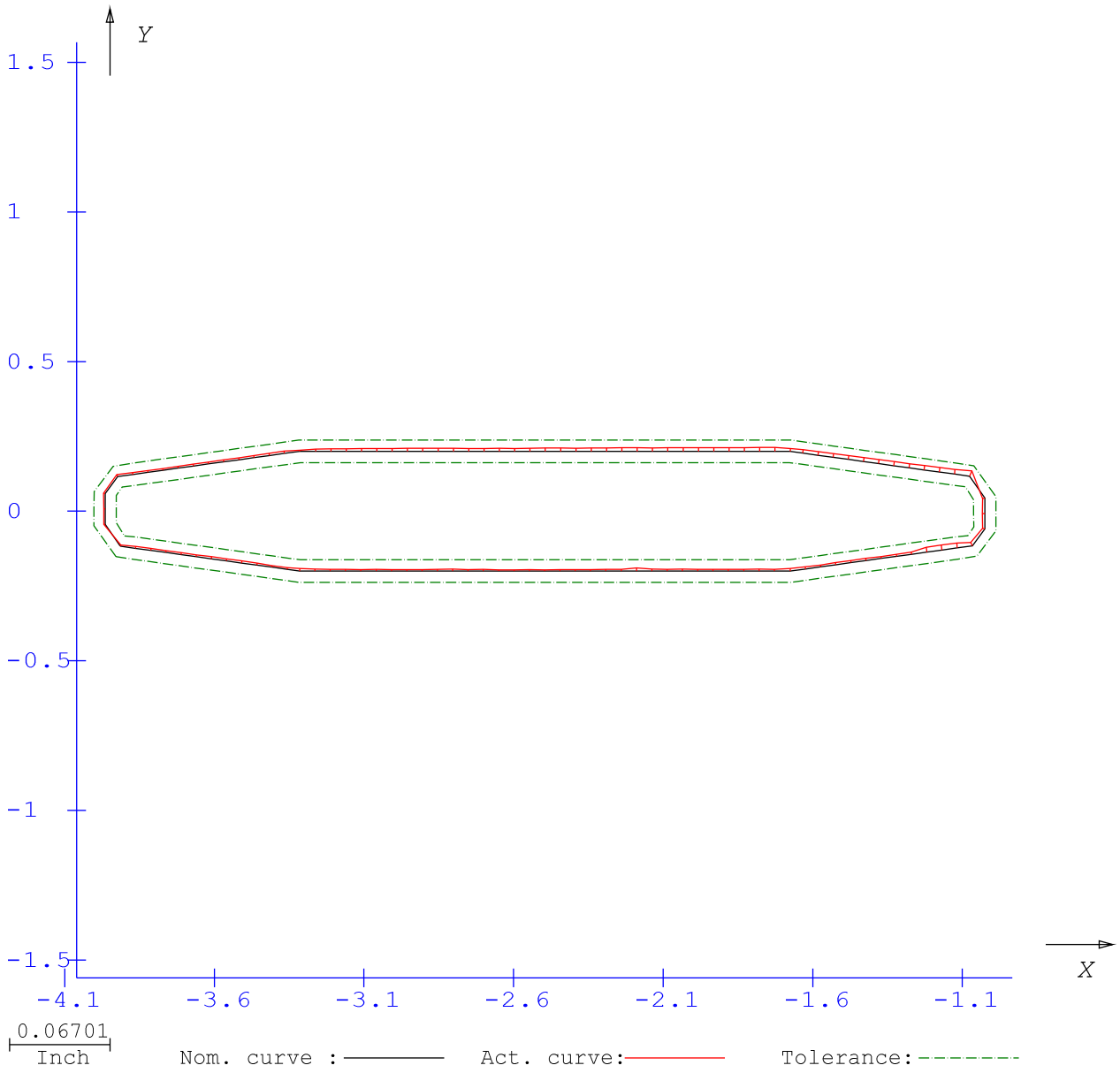
Notation : TAPER BODY (STU) Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-93 R
 Ser. No. : 2 Part No. : Department: METROLOGY
 Element : ACNO(5)

			X	Y	Z	Nr.	
Form	0.00210	Min. Deviat.:	-0.00110	-4.08000	-0.00100	-0.20000	6
Lower Toler. :	-0.00400	Max. Deviat.:	0.00100	-0.92530	0.08611	-0.20000	33
Upper Toler. :	0.00400						
Error Magnif.:	10						
No. of points:	53						

Leitz
QUINDOS

2D - CONTOUR

Inspector.: KCABAN
 Date: 01-AUG-2007
 Time: 14:00:20



Notation : TAPER BODY (STU) Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-93 R
 Ser. No. : 2 Part No. : Department: METROLOGY
 Element : ACNO(6)

		X	Y	Z	Nr.		
Form	0.00718	Min. Deviat.:-0.00386	-1.07570	0.11702	0.00000	61	
Lower Toler. :	-0.00750	Max. Deviat.:	0.00332	-1.16803	-0.12980	0.00000	55
Upper Toler. :	0.00750						
Error Magnif.:	5						
No. of points:	120						

Leitz
QUINDOS

2D - CONTOUR

Inspector.: KCABAN
 Date: 01-AUG-2007
 Time: 14:00:20