



METROLOGY INSPECTION REPORT

PART NAME:	MASK/TAPER BODY (Page 1)			REC'D:	2	DATE:	July 24, 2007
PF/SA NO.:	PF-451-112-84	REV:	1	INSP'D:	2	INSPECTOR:	T. Nakashima
ASSY/PROJECT:	SSRL			ACC'D:	0	ENGINEER:	TA Trautwein
WORK ORDER/CHARGE#:	23146-1	SEQ ID:	40	REJ'D:	2	PHONE/EXT:	4753
VENDOR:	MFD			NCR:	YES	ROUTE TO:	MTLFNSH

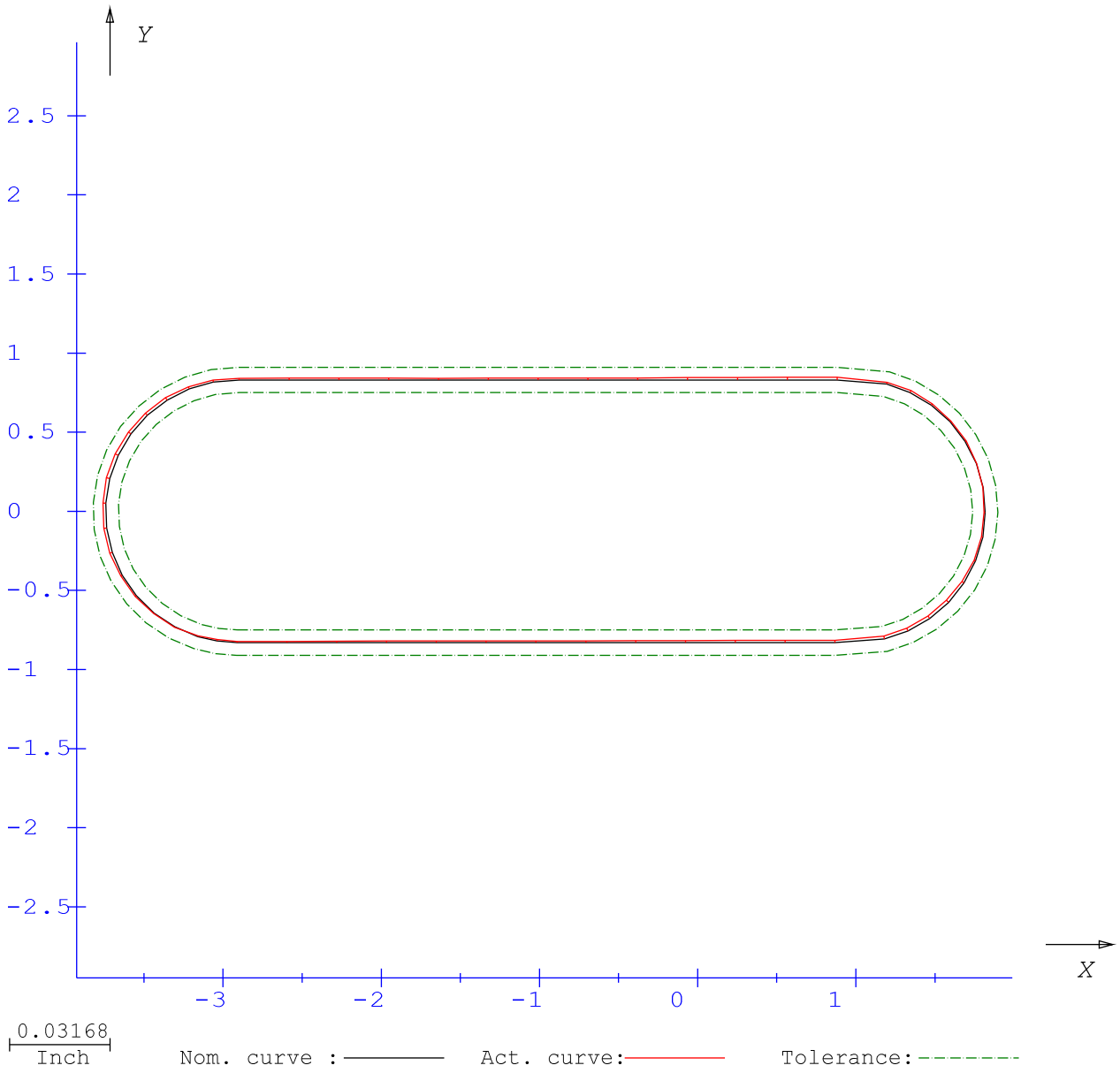
SERIAL NO.			1-2											
DIMENSIONS	TOL (+)	TOL (-)												
SECTION EE														
∩ .008 A B C			.001-.002											
REF (.400)			0.4001											
REF (5.000)			4.9995											
.200			0.2010											
BOTTOM SECTION														
2X1/4-20 UNC 2B			Checked with 1/4-20 UNC 2B gauge all ok											
∇.400			0.4050											
⊕ ∅.015Ⓜ A B			0.0040											
2.000			1.9992											
.300			0.2999											
3.000			3.0001											
%D.190 ∇.56			Checked with .189 gauge pin all ok											
└┘.410 ∇.30			Checked with .408 pin all ok											
1.717			1.7145											
2.830			2.8278											
⊕ ∅.015Ⓜ A B			0.0060											
R.133			0.1310											
.575			0.5757											
FRONT/BACK/INNER														
∩ SEE PLOTS														

COMMENTS:



METROLOGY INSPECTION REPORT

SERIAL NO.			1-2											
DIMENSIONS	TOL (+)	TOL (-)												
TOP SECTION														
4.590			4.5844											
65.0°			64.98°											
.300			3.0001											
3.000			3.0001											
.300			0.2995											
.200			0.2015											
1.000			1.0010											
2.000			2.0020											
4.600			4.5995											
5.000			5.0001											
VIEW A-A														
.438			0.4365											
.625			0.6220											
.875			0.8735											
1.125			1.1230											
1.375			1.3730											
1.563			1.5620											
3X R.125			0.1250											
.313			0.3115											
1.375			1.3735											
3.938			3.9351											
4.250			4.2482											
4.590			4.5883											
COMMENTS:														



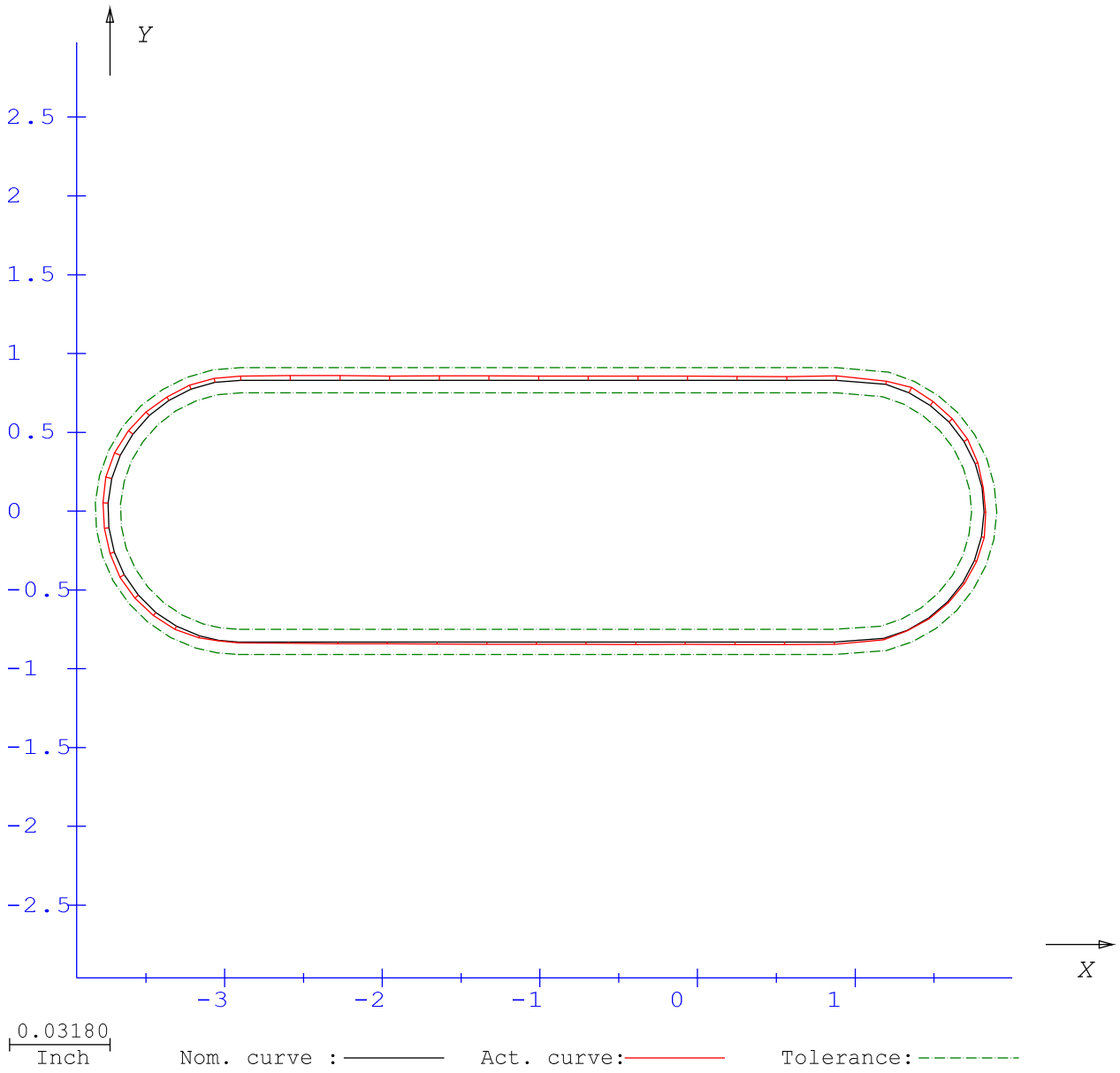
Notation : MASK/TAPER BODY Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-84 R
 Ser. No. : 1 Part No. : Department: METROLOGY
 Element : ACNO_FR SLOT

		X	Y	Z	Nr.		
Form	0.00208	Min. Deviat.:-0.00100	1.32951	-0.75648	-0.11000	15	
Lower Toler. :-	0.00400	Max. Deviat.:	0.00107	-3.71600	0.20613	-0.11000	48
Upper Toler. :	0.00400						
Error Magnif.:	20						
No. of points:	57						

Leitz
QUINDOS

2D - CONTOUR

Inspector.: KCABAN
 Date: 27-JUL-2007
 Time: 10:00:46



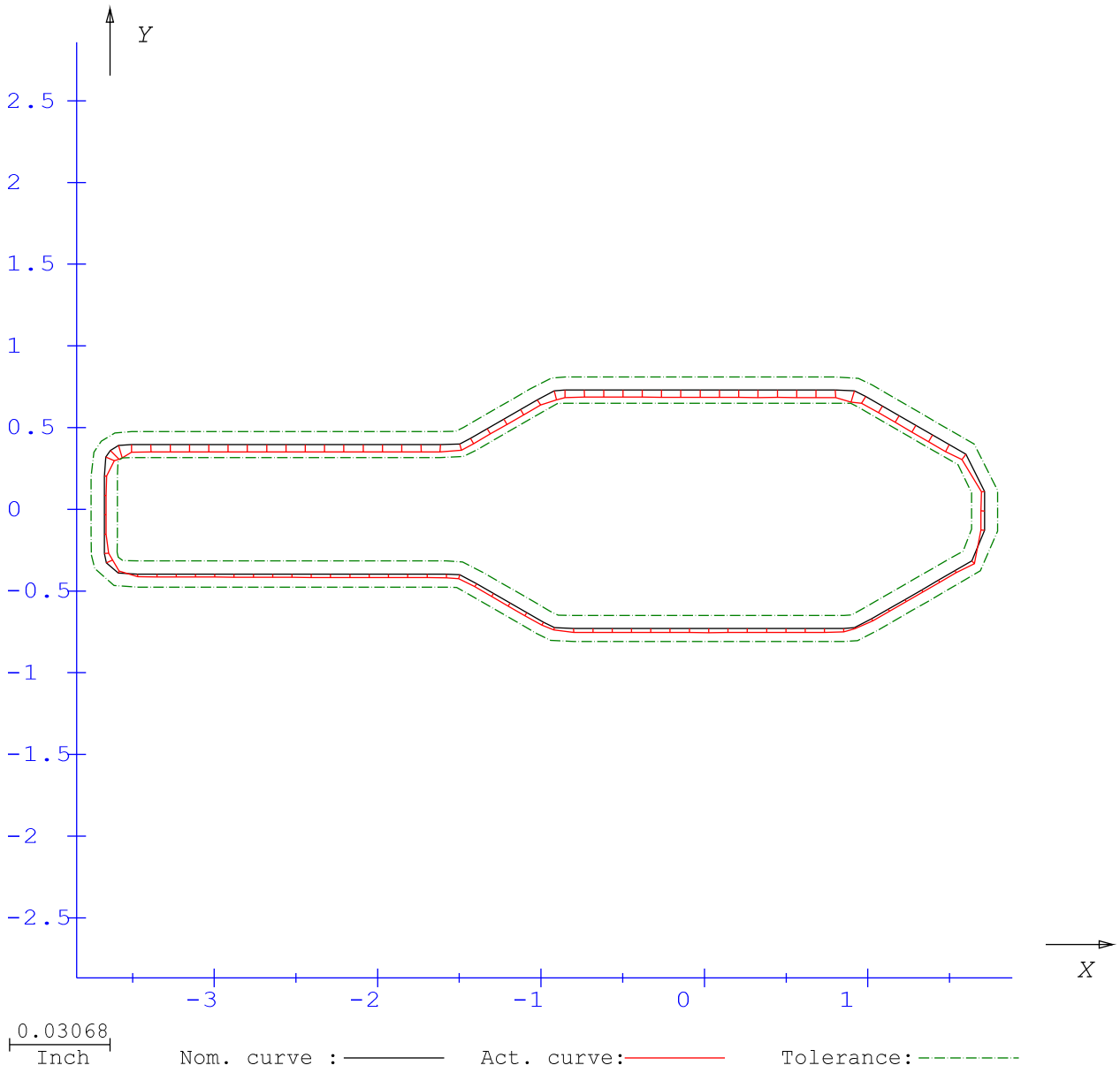
Notation : MASK/TAPER BODY Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-84 R
 Ser. No. : 2 Part No. : Department: METROLOGY
 Element : ACNO_FR SLOT

			X	Y	Z	Nr.	
Form	0.00186	Min. Deviat.:	0.00011	-3.03763	-0.82044	-0.11000	57
Lower Toler. :	-0.00400	Max. Deviat.:	0.00198	-3.71600	0.20613	-0.11000	48
Upper Toler. :	0.00400						
Error Magnif.:	20						
No. of points:	57						

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QUINDOS

2D - CONTOUR

Inspector.: KCABAN
 Date: 27-JUL-2007
 Time: 09:59:15



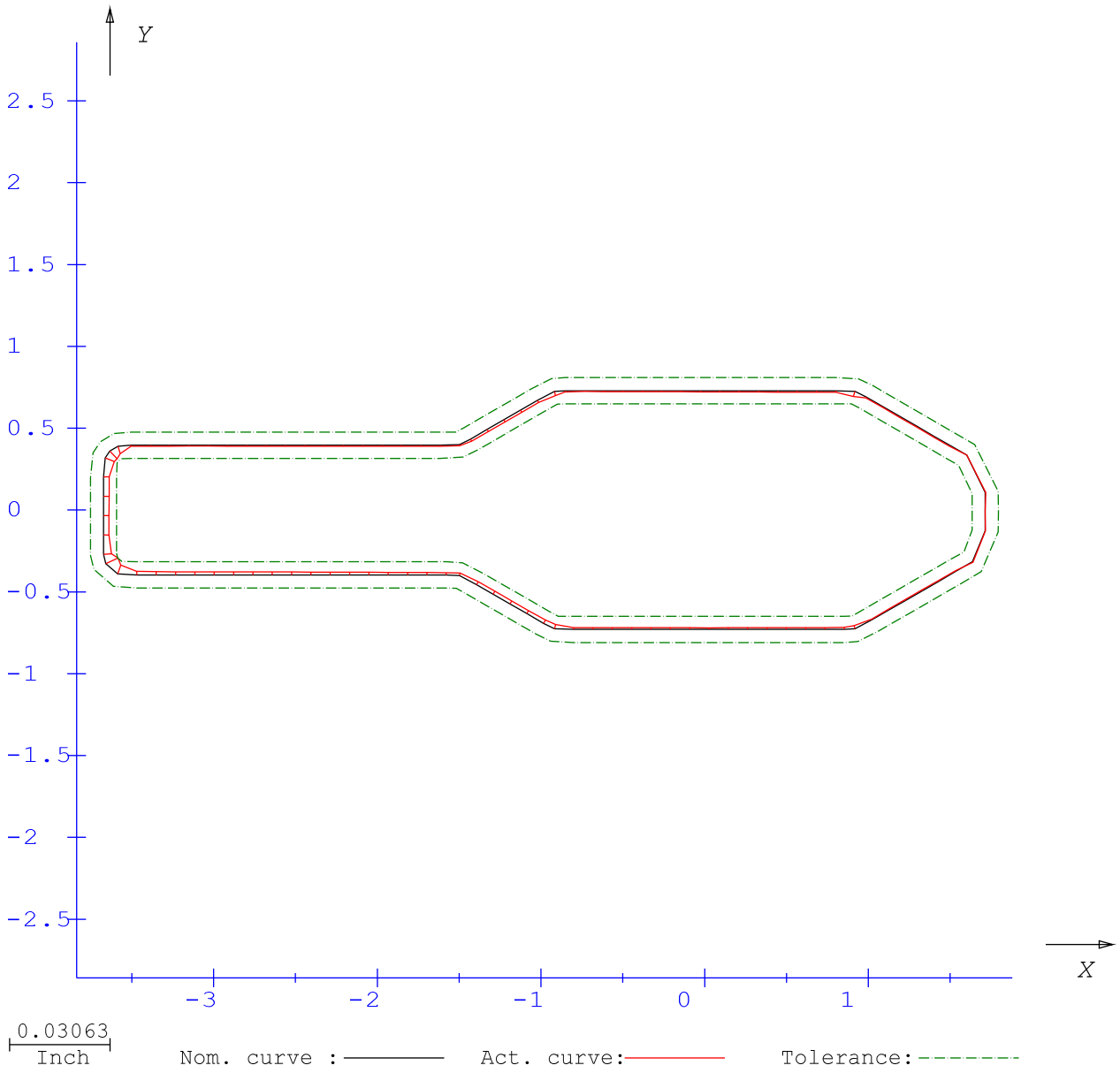
Notation : MASK/TAPER BODY Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-84 R
 Ser. No. : 1 Part No. : Department: METROLOGY
 Element : ACNO_FRCBORE

		X	Y	Z	Nr.		
Form	0.00521	Min. Deviat.:-0.00127	0.02621	-0.72950	-0.10000	35	
Lower Toler. :	-0.00400	Max. Deviat.:	0.00394	-3.58537	0.39028	-0.10000	101
Upper Toler. :	0.00400						
Error Magnif.:	20						
No. of points:	107						

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QUINDOS

2D - CONTOUR

Inspector.: KCABAN
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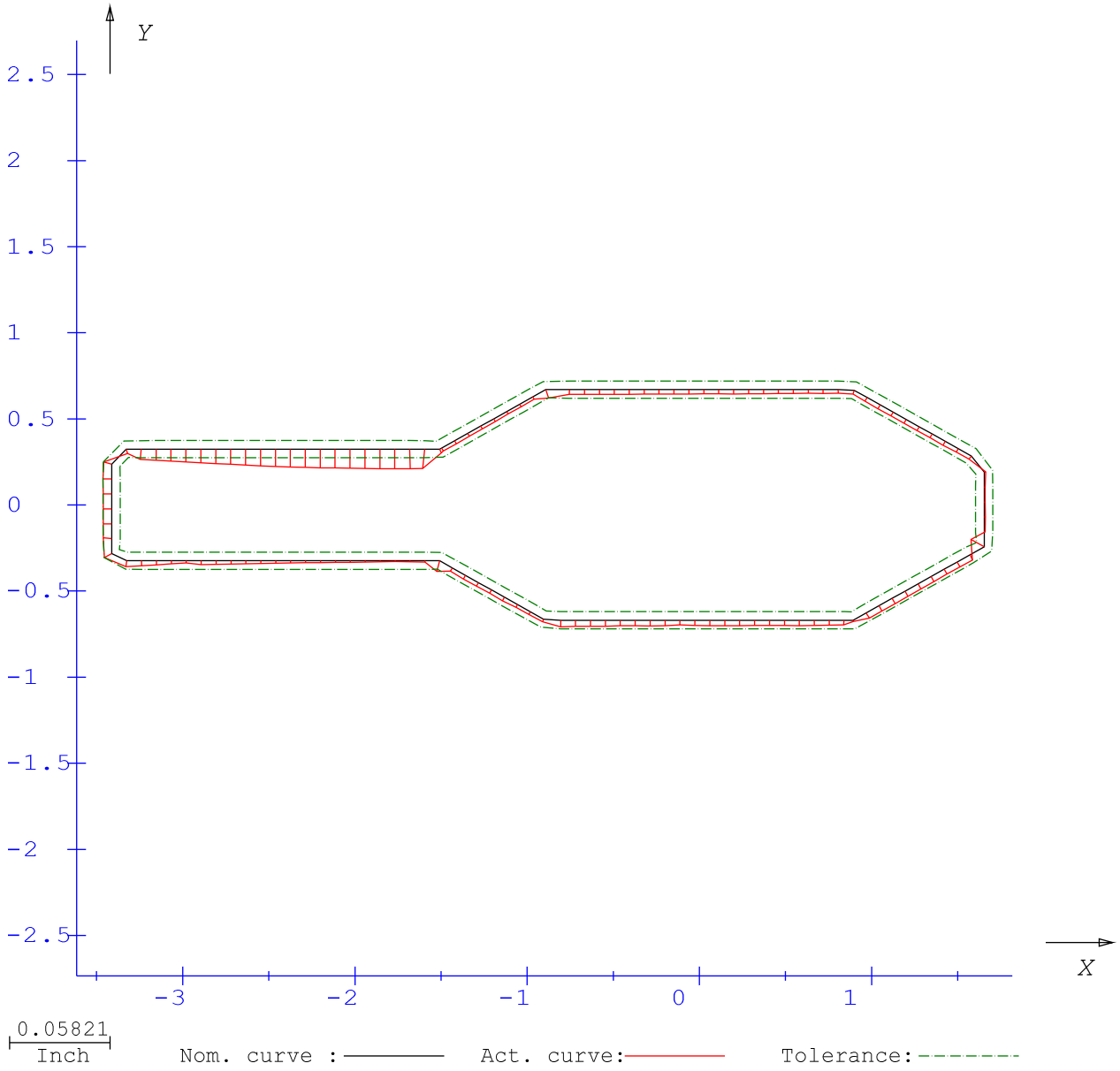
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 Ser. No. : 2 Part No. : Department: METROLOGY
 Element : ACNO_FRCBORE

		X	Y	Z	Nr.		
Form	0.00433	Min. Deviat.:	-0.00026	1.63629	-0.31584	-0.10000	50
Lower Toler. :	-0.00400	Max. Deviat.:	0.00407	-3.65931	-0.32788	-0.10000	2
Upper Toler. :	0.00400						
Error Magnif.:	20						
No. of points:	107						

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QUINDOS

2D - CONTOUR

Inspector.: KCABAN
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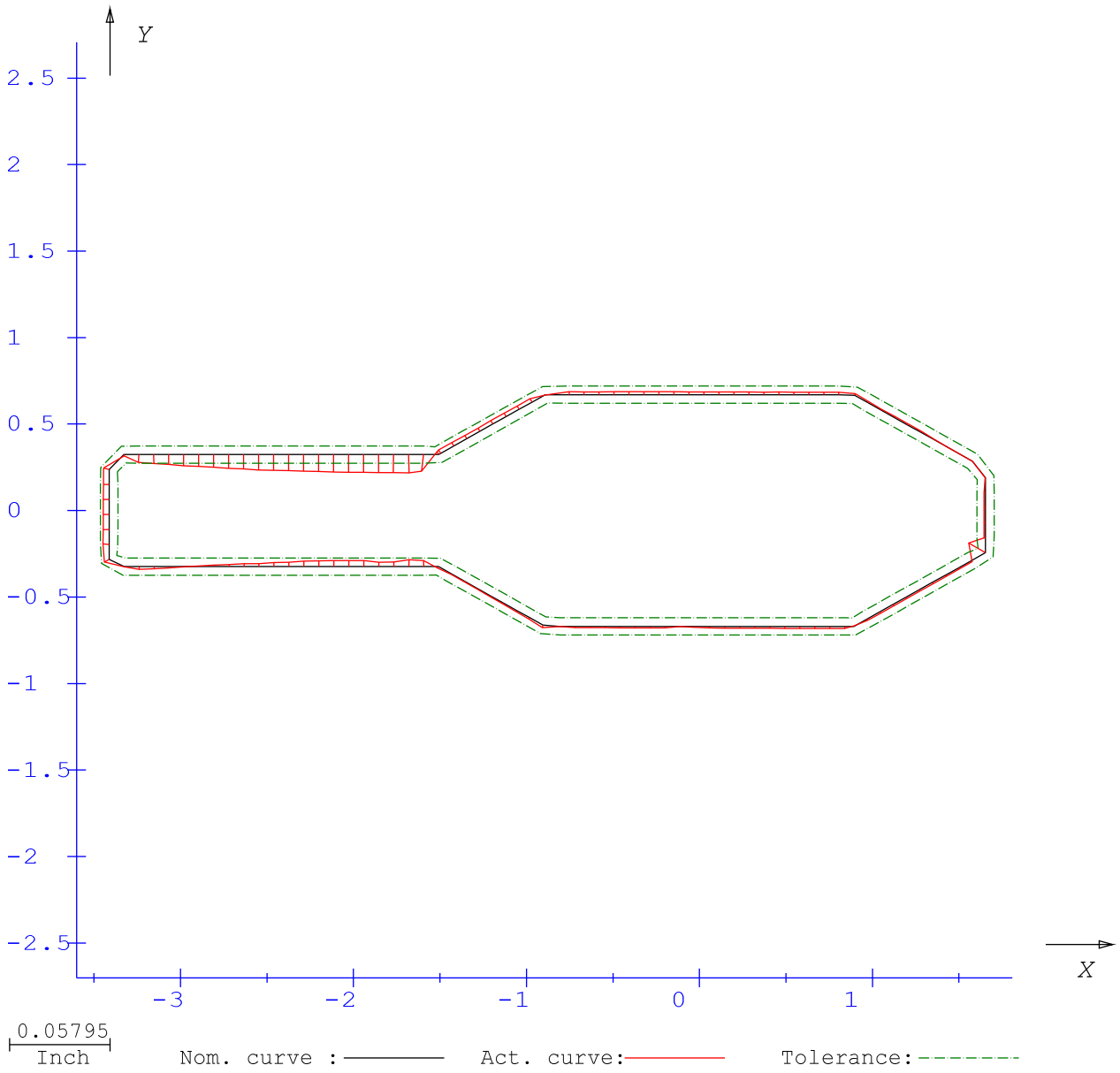
Notation : MASK/TAPER BODY Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-84 R
 Ser. No. : 1 Part No. : Department: METROLOGY
 Element : ACNO_FREDM(1)

		X	Y	Z	Nr.		
Form	0.01778	Min. Deviat.:-0.00644	-1.50911	-0.32389	-0.20000	29	
Lower Toler. :-	-0.00500	Max. Deviat.:	0.01134	-1.68228	0.32389	-0.20000	114
Upper Toler. :	0.00500						
Error Magnif.:	10						
No. of points:	133						

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QUINDOS

2D - CONTOUR

Inspector.: KCABAN
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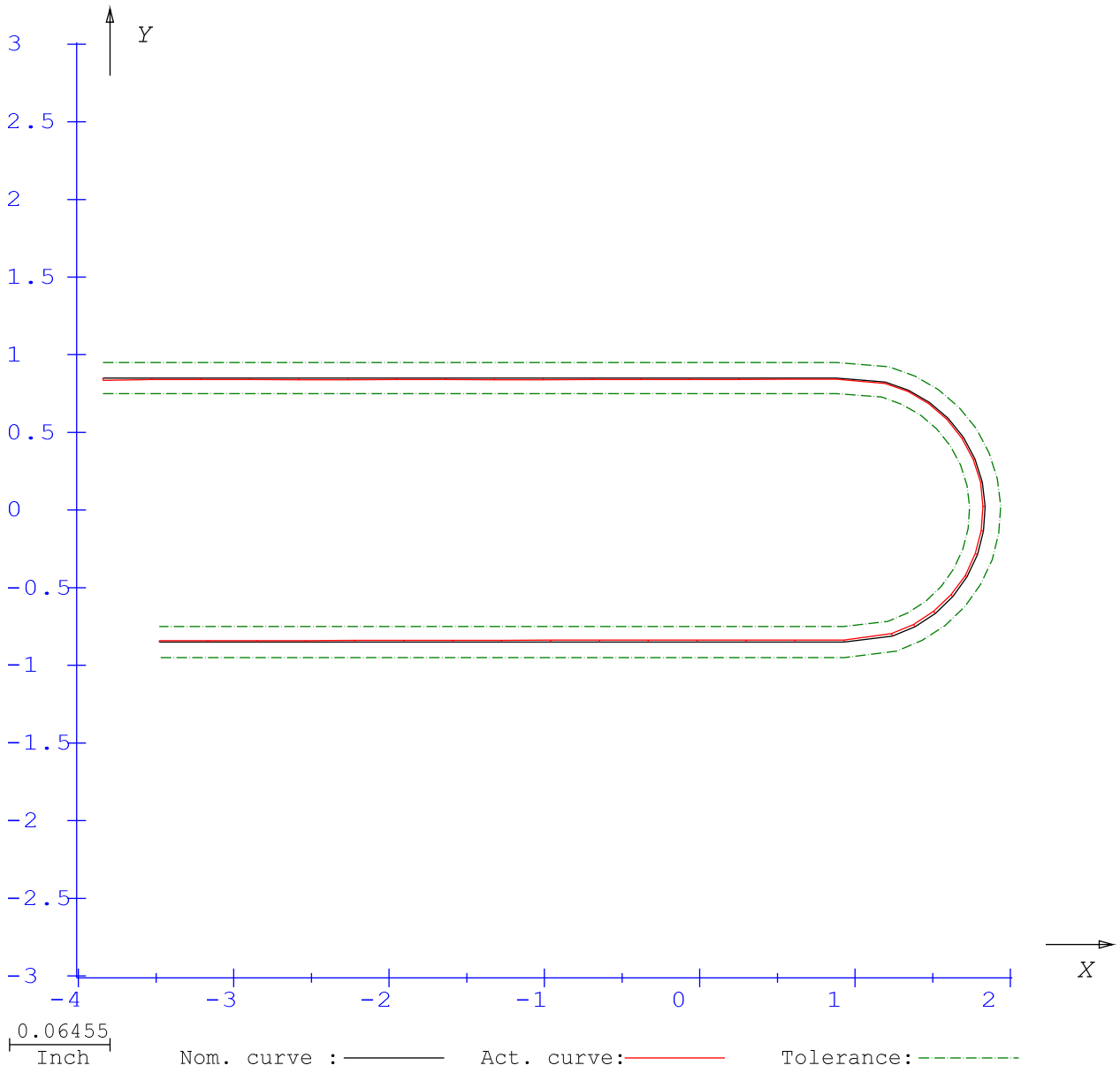
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 Ser. No. : 2 Part No. : Department: METROLOGY
 Element : ACNO_FREDM(1)

		X	Y	Z	Nr.		
Form	0.01477	Min. Deviat.:-0.00357	-3.41244	-0.19580	-0.20000	6	
Lower Toler. :-	-0.00500	Max. Deviat.:	0.01120	1.65372	-0.24284	-0.20000	68
Upper Toler. :	0.00500						
Error Magnif.:	10						
No. of points:	133						

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QUINDOS

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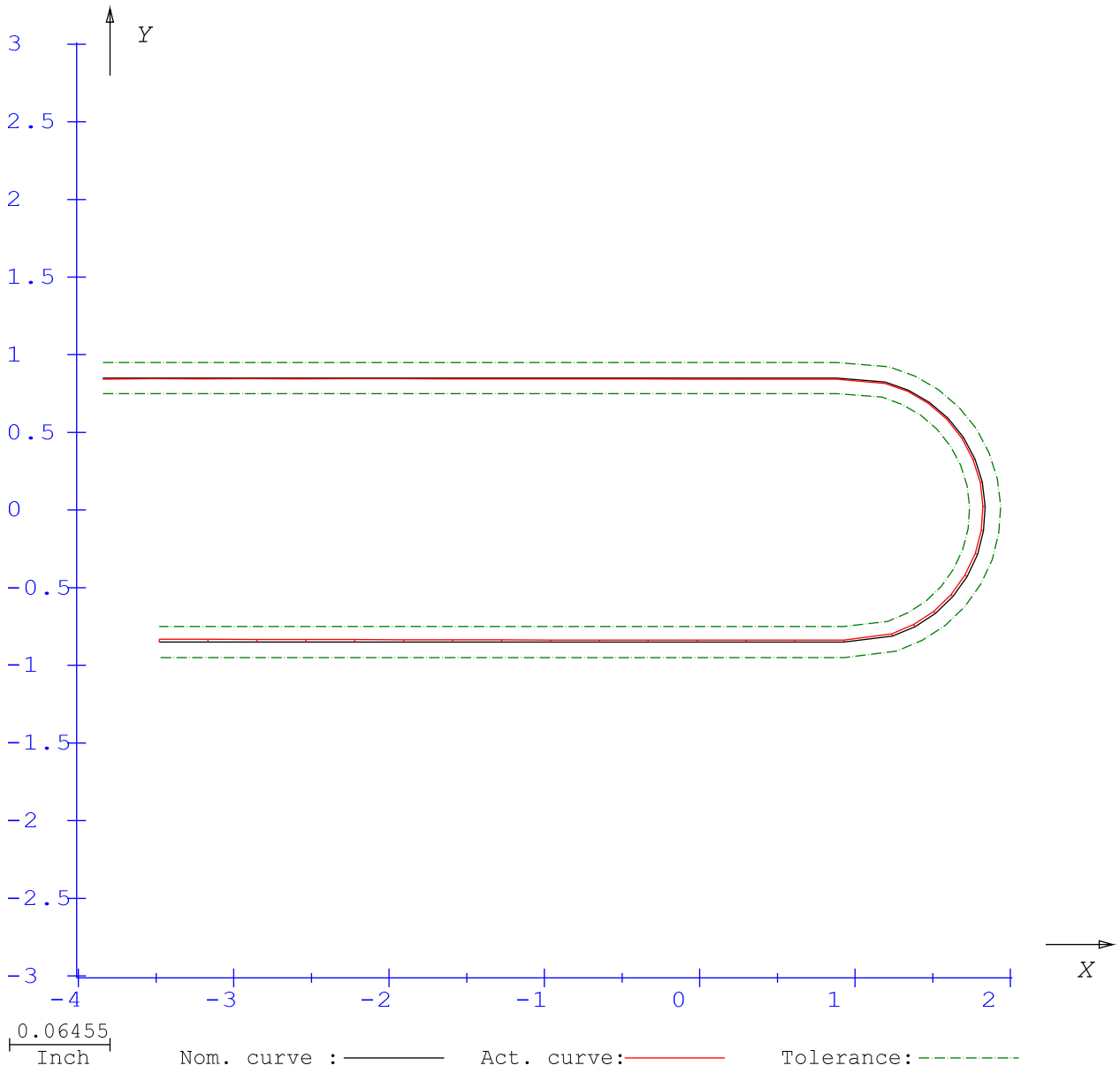
Notation : MASK/TAPER BODY Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-84 R
 Ser. No. : 1 Part No. : Department: METROLOGY
 Element : ACNO_RAD

		X	Y	Z	Nr.	
Form	0.00090	Min. Deviat.:-0.00168	1.51700	-0.66533	-0.57500	29
Lower Toler. :-	0.01000	Max. Deviat.:-0.00079	0.56768	0.85000	-0.57500	15
Upper Toler. :	0.01000					
Error Magnif.:	10					
No. of points:	46					

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QUINDOS

2D - CONTOUR

Inspector.: KCABAN
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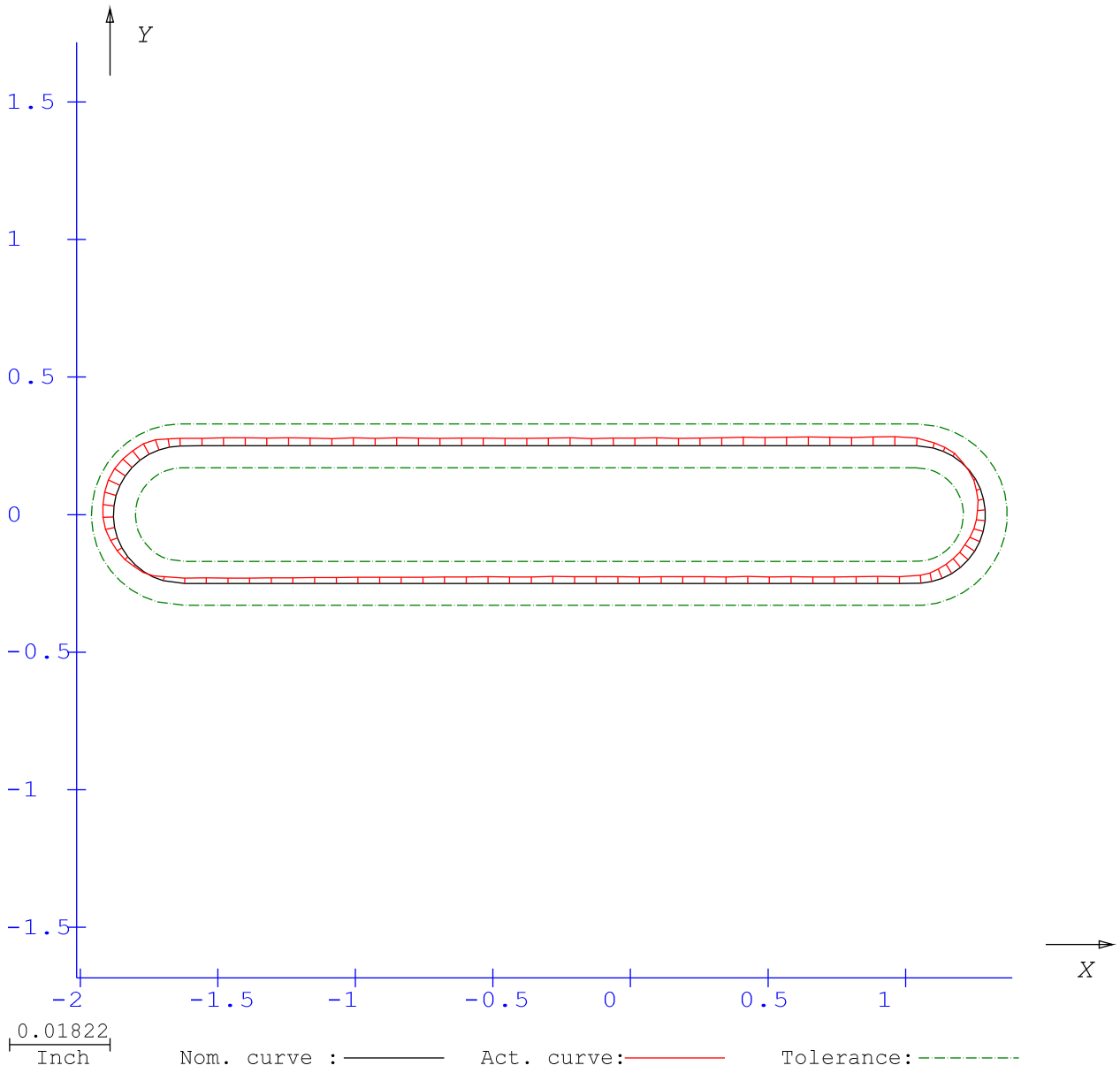
Notation : MASK/TAPER BODY Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-84 R
 Ser. No. : 2 Part No. : Department: METROLOGY
 Element : ACNO_RAD

		X	Y	Z	Nr.	
Form	0.00144	Min. Deviat.:-0.00187	-3.48038	-0.85000	-0.57500	46
Lower Toler. :	-0.01000	Max. Deviat.:-0.00043	-3.52680	0.85000	-0.57500	2
Upper Toler. :	0.01000					
Error Magnif.:	10					
No. of points:	46					

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QUINDOS

2D - CONTOUR

Inspector.: KCABAN
 Date: 27-JUL-2007
 Time: 09:59:15



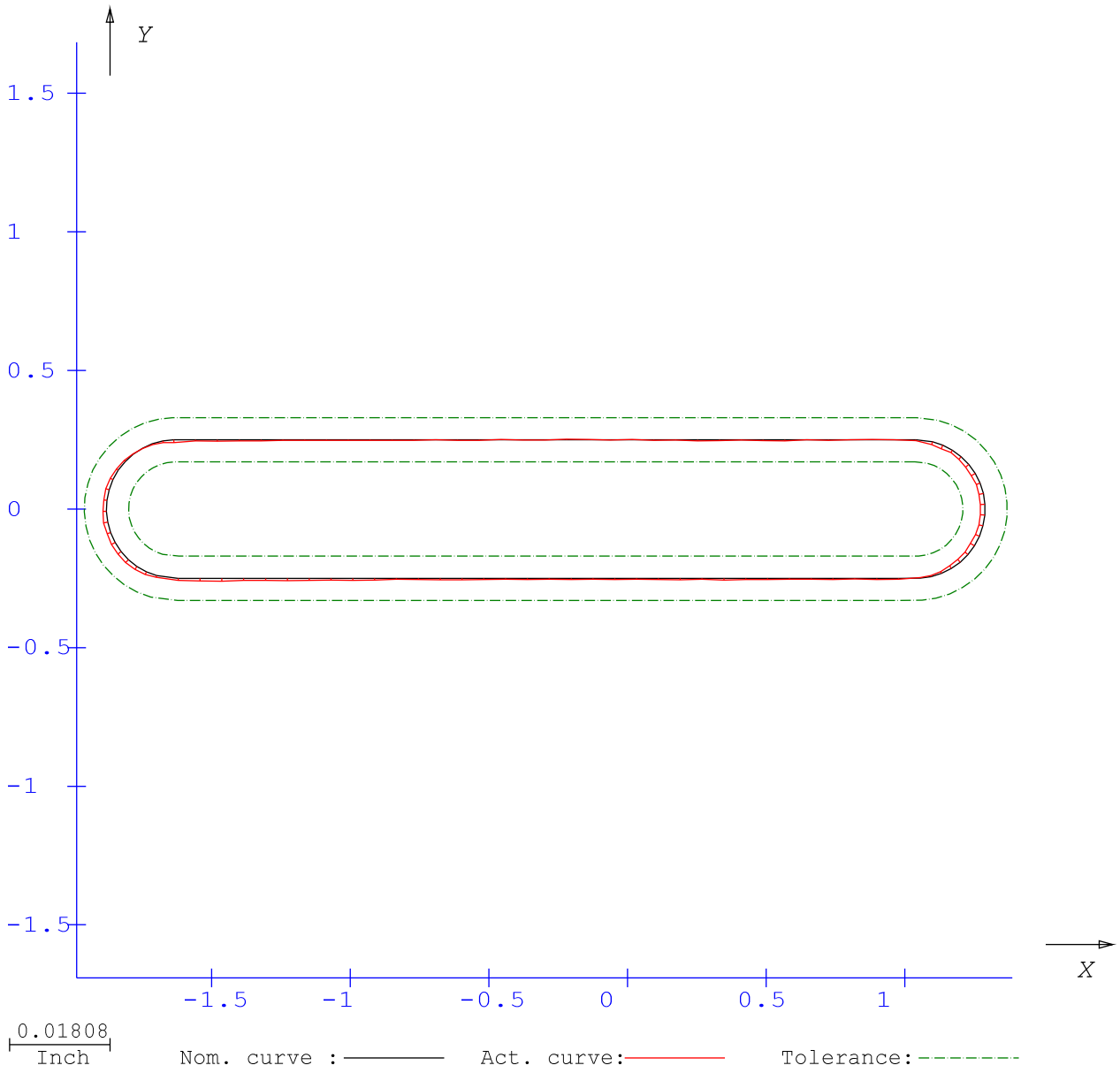
Notation : MASK TAPER BODY Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-84 R
 Ser. No. : 1 Part No. : Department: METROLOGY
 Element : ACNO\$BKSL0T

			X	Y	Z	Nr.	
Form	0.00451	Min. Deviat.:	-0.00235	-1.83672	0.14059	-0.20000	41
Lower Toler. :	-0.00400	Max. Deviat.:	0.00217	1.25174	-0.13292	-0.20000	94
Upper Toler. :	0.00400						
Error Magnif.:	20						
No. of points:	106						

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QUINDOS

2D - CONTOUR

Inspector.: KCABAN
 Date: 26-JUL-2007
 Time: 08:28:39



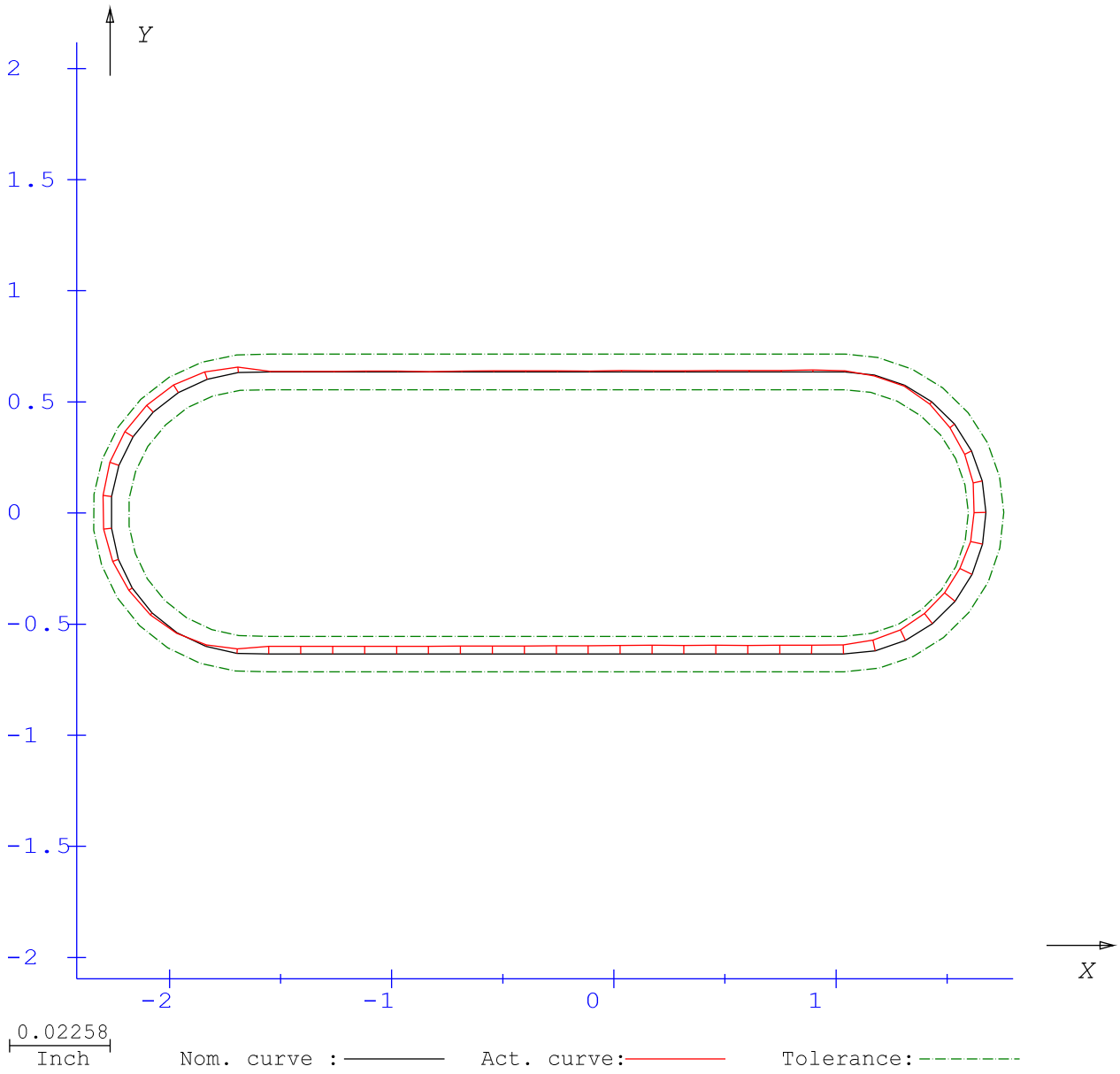
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 Ser. No. : 2 Part No. : Department: METROLOGY
 Element : ACNO\$BKSL0T

		X	Y	Z	Nr.		
Form	0.00161	Min. Deviat.:-0.00074	-1.82710	-0.15379	-0.20000	49	
Lower Toler. :	-0.00400	Max. Deviat.:	0.00087	1.25174	-0.13292	-0.20000	94
Upper Toler. :	0.00400						
Error Magnif.:	20						
No. of points:	106						

Leitz
QUINDOS

2D - CONTOUR

Inspector.: KCABAN
 Date: 26-JUL-2007
 Time: 13:33:52



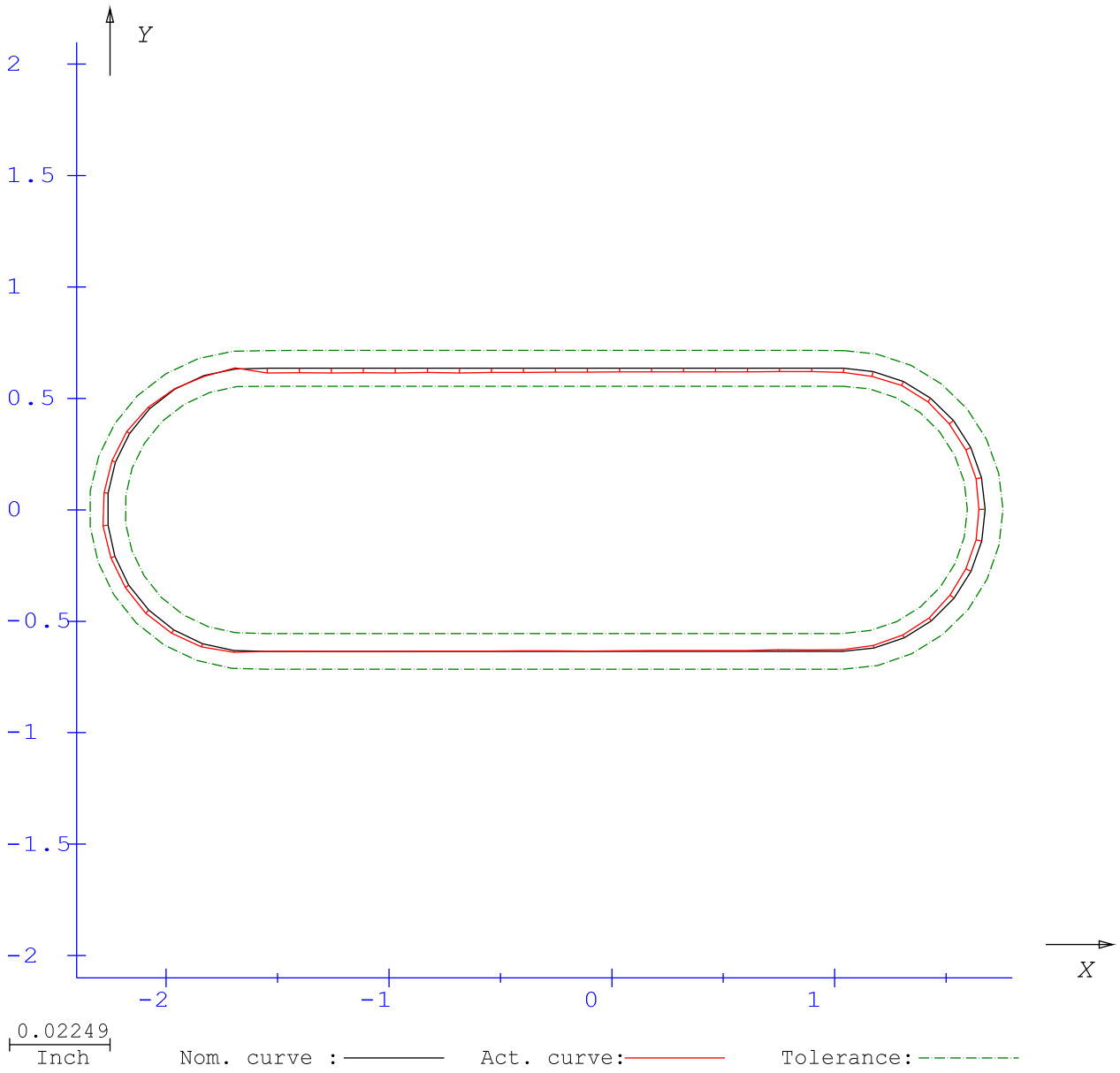
Notation : MASK TAPER BODY Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-84 R
 Ser. No. : 1 Part No. : Department: METROLOGY
 Element : ACNO\$BKSLOT_LG

			X	Y	Z	Nr.	
Form	0.00521	Min. Deviat.:	-0.00215	-2.16440	0.34299	-0.41500	24
Lower Toler. :	-0.00400	Max. Deviat.:	0.00307	1.53562	-0.39696	-0.41500	56
Upper Toler. :	0.00400						
Error Magnif.:	20						
No. of points:	65						

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QUINDOS

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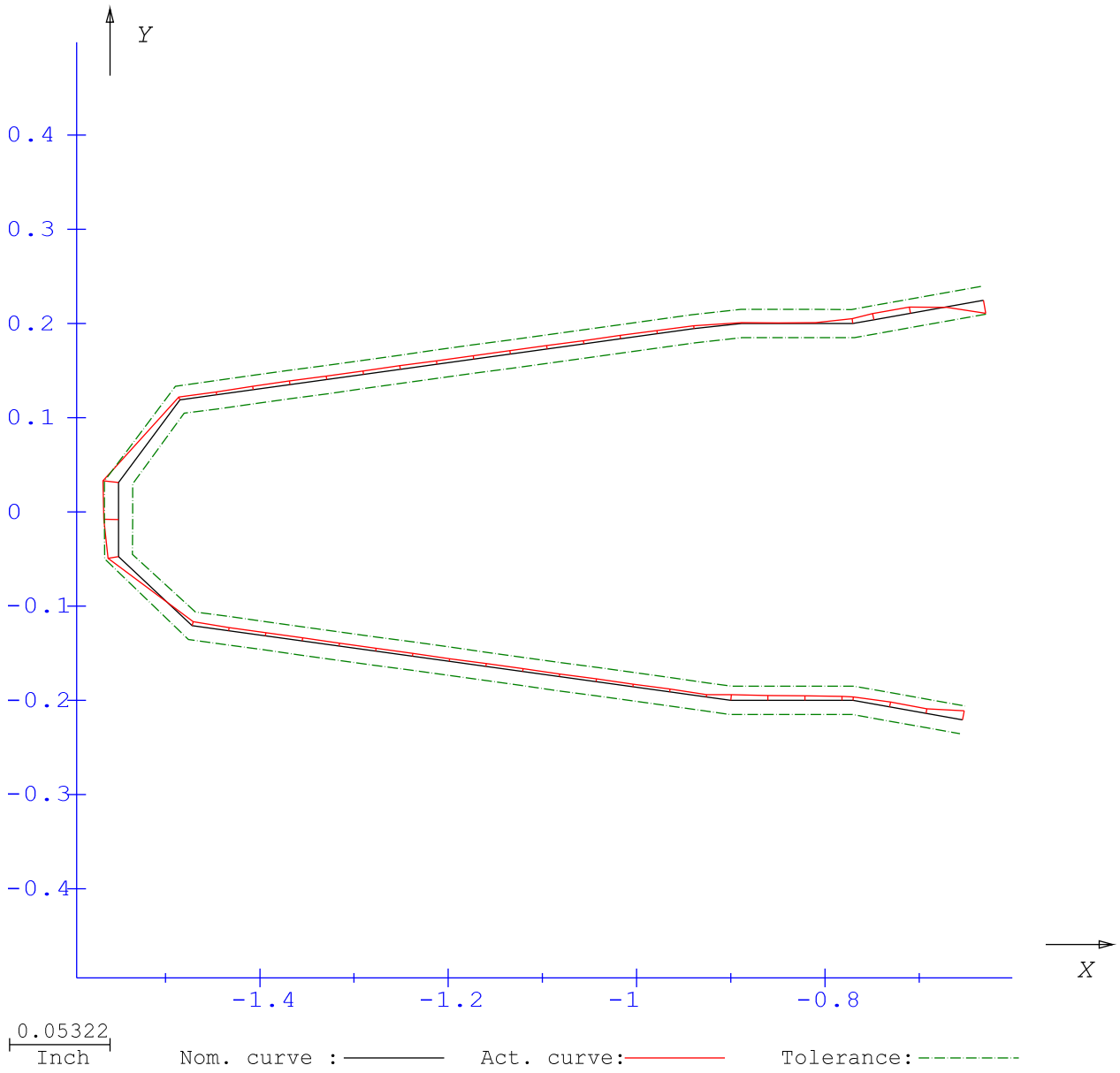
Notation : MASK TAPER BODY Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-84 R
 Ser. No. : 2 Part No. : Department: METROLOGY
 Element : ACNO\$BKSLOT_LG

		X	Y	Z	Nr.	
Form	0.00249	Min. Deviat.:-0.00111	-2.26128	-0.06863	-0.41500	27
Lower Toler. :	-0.00400	Max. Deviat.: 0.00138	1.67500	0.00227	-0.41500	59
Upper Toler. :	0.00400					
Error Magnif.:	20					
No. of points:	65					

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QUINDOS

2D - CONTOUR

Inspector.: KCABAN
 Date: 26-JUL-2007
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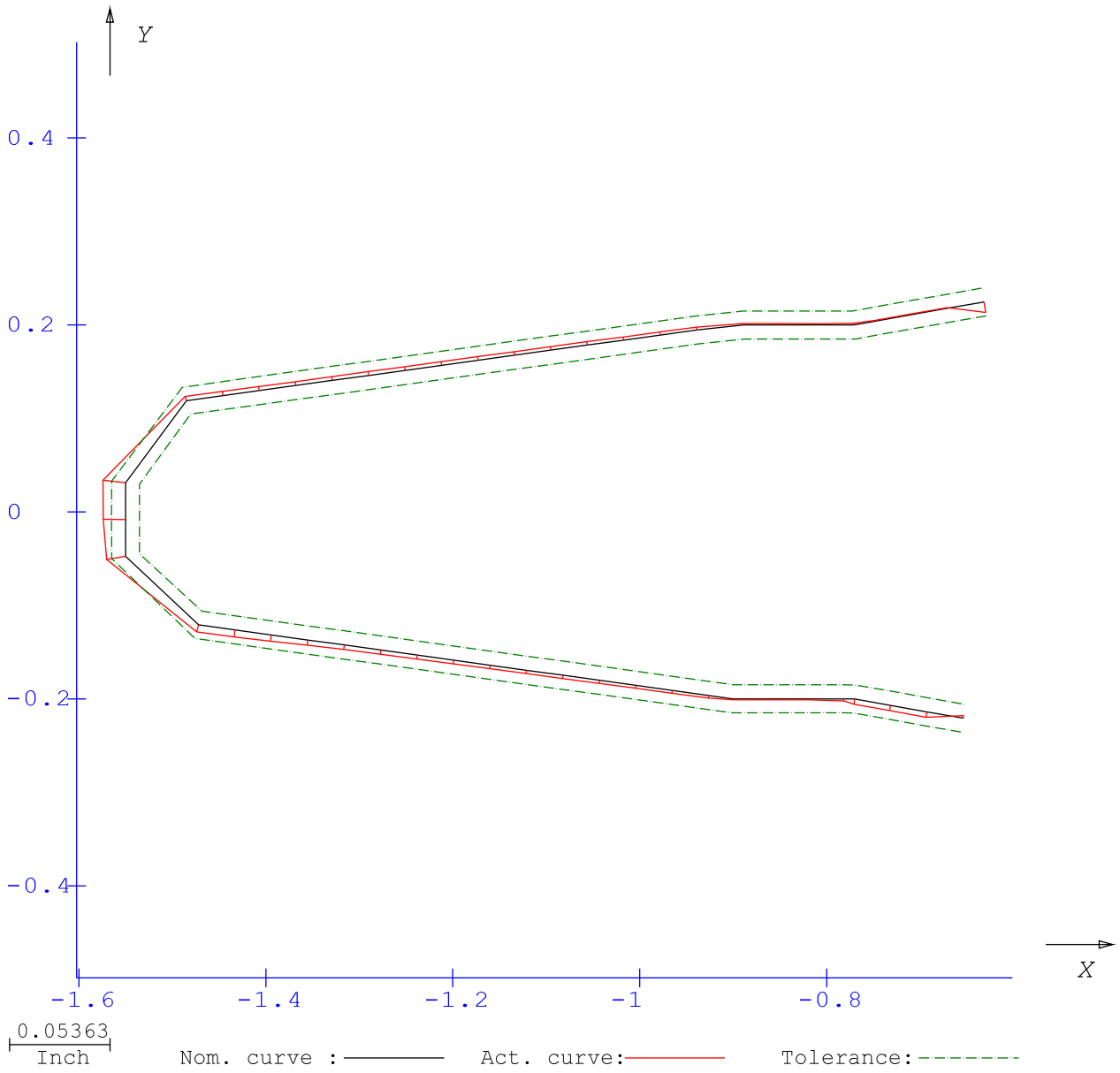
Notation : MASK TAPER BODY Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-84 R
 Ser. No. : 1 Part No. : Department: METROLOGY
 Element : ACNO\$BKEDM(1)

			X	Y	Z	Nr.	
Form	0.01529	Min. Deviat.:	-0.00829	-1.55000	0.03126	-0.85500	24
Lower Toler. :	-0.00750	Max. Deviat.:	0.00700	-0.63177	0.22469	-0.85500	1
Upper Toler. :	0.00750						
Error Magnif.:	2						
No. of points:	49						

Leitz
QUINDOS

2D - CONTOUR

Inspector.: KCABAN
 Date: 26-JUL-2007
 Time: 08:28:39



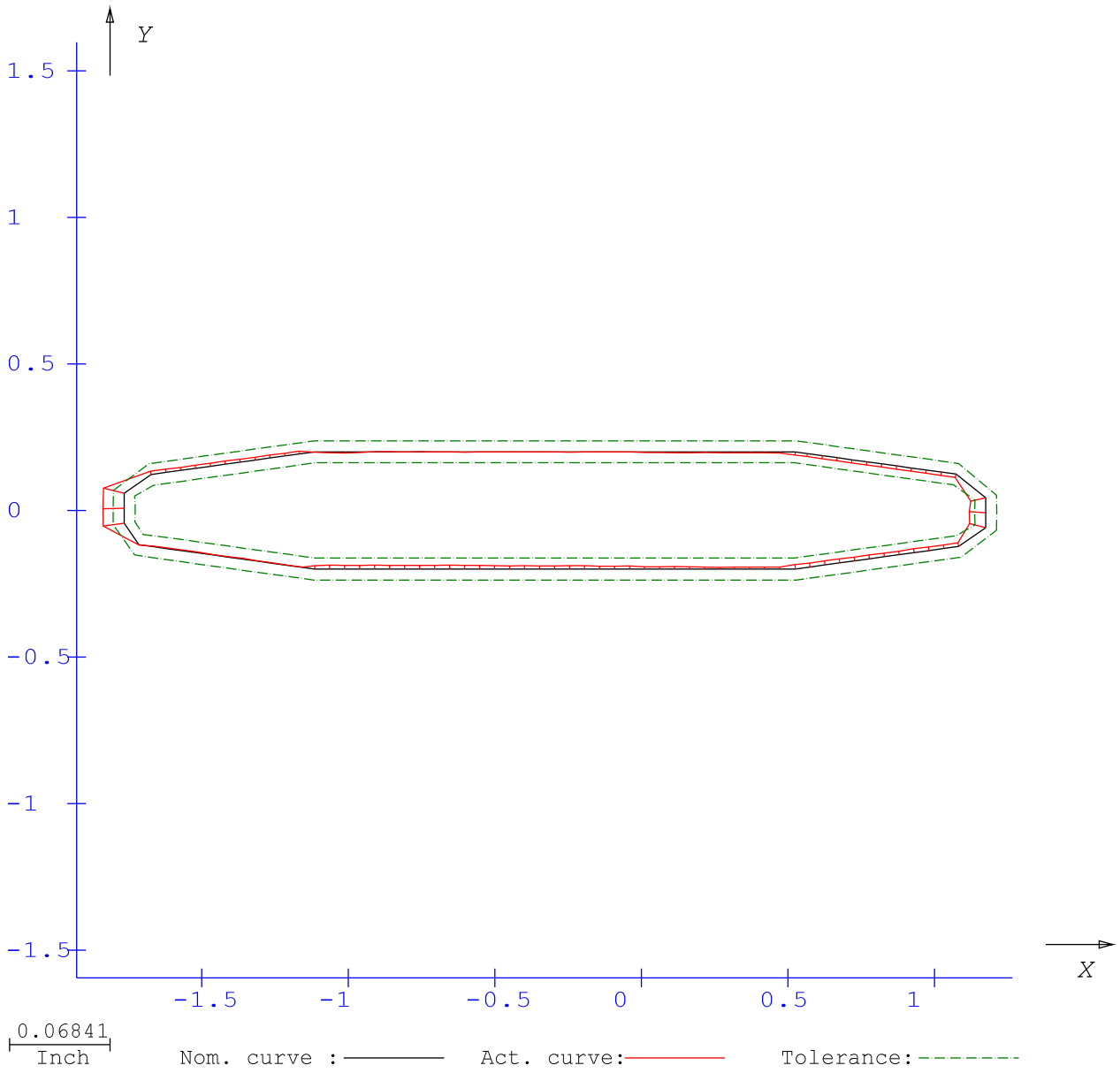
Notation : MASK TAPER BODY Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-84 R
 Ser. No. : 2 Part No. : Department: METROLOGY
 Element : ACNO\$BKEDM(1)

	X	Y	Z	Nr.		
Form	0.01783	Min. Deviat.:-0.01213	-1.55000	0.03126	-0.85500	24
Lower Toler. :	-0.00750	Max. Deviat.: 0.00570	-0.63177	0.22469	-0.85500	1
Upper Toler. :	0.00750					
Error Magnif.:	2					
No. of points:	49					

Leitz
QUINDOS

2D - CONTOUR

Inspector.: KCABAN
 Date: 26-JUL-2007
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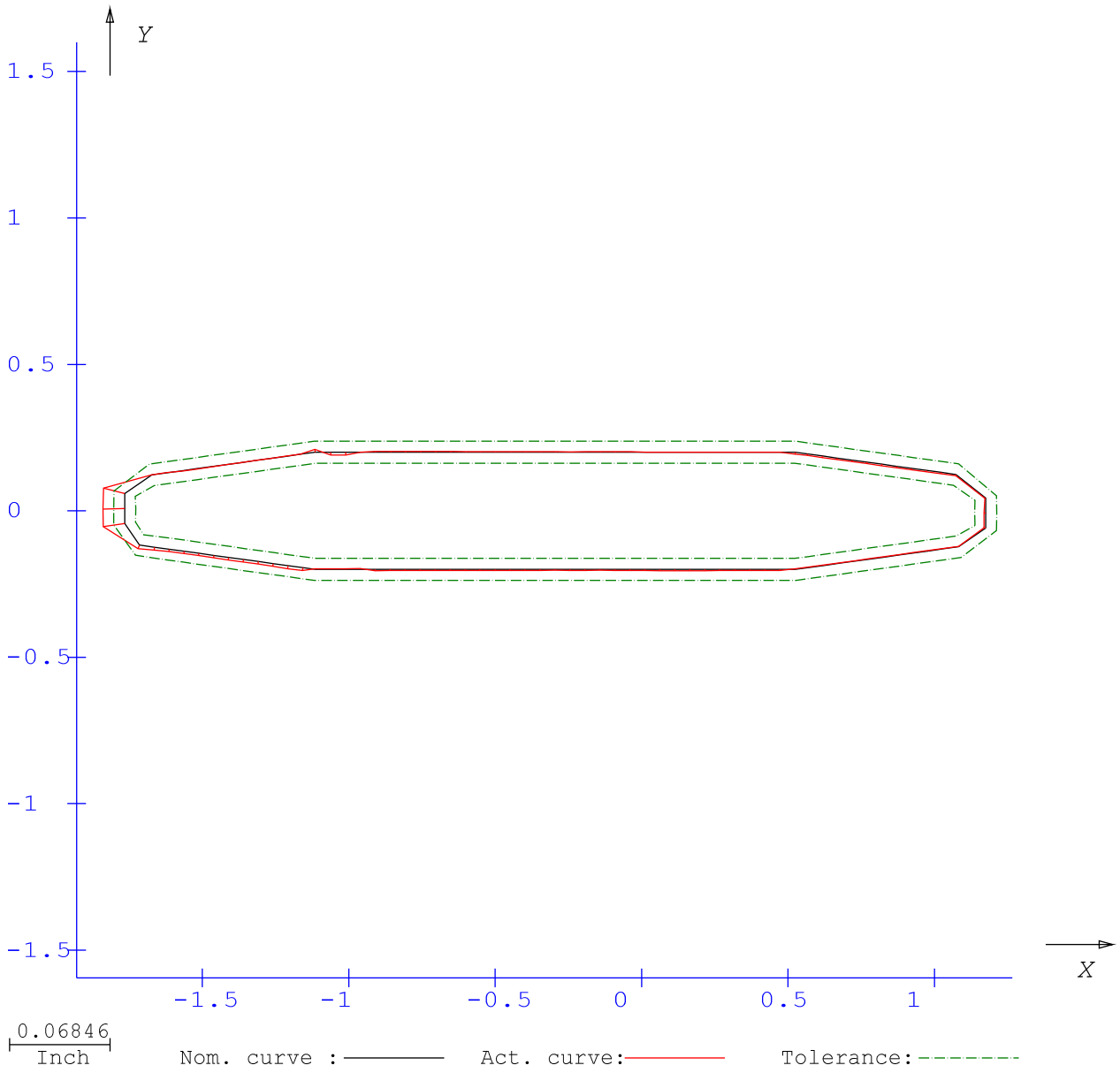
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 Ser. No. : 1 Part No. : Department: METROLOGY
 Element : ACNO\$BKEDM(2)

	X	Y	Z	Nr.			
Form	0.02570	Min. Deviat.:-0.01437	-1.76500	0.00764	0.00000	60	
Lower Toler. :-	-0.00750	Max. Deviat.:	0.01133	1.17500	-0.05882	0.00000	1
Upper Toler. :	0.00750						
Error Magnif.:	5						
No. of points:	117						

Leitz
QUINDOS

2D - CONTOUR

Inspector.: KCABAN
 Date: 27-JUL-2007
 Time: 10:03:08



Notation : MASK TAPER BODY Producer : T.A. TRAUTWEIN Draw. No. : PF-451-112-84 R
 Ser. No. : 2 Part No. : Department: METROLOGY
 Element : ACNO\$BKEDM(2)

		X	Y	Z	Nr.		
Form	0.01682	Min. Deviat.:-0.01485	-1.76500	0.05882	0.00000	59	
Lower Toler. :	-0.00750	Max. Deviat.:	0.00198	-1.06161	0.20000	0.00000	46
Upper Toler. :	0.00750						
Error Magnif.:	5						
No. of points:	117						

Leitz
QUINDOS

2D - CONTOUR

Inspector.: KCABAN
 Date: 27-JUL-2007
 Time: 10:29:20