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**Customer: ENERGY INDUSTRIES OF OHIO**

Contact: NANCY HORTON  
E-Mail: NKHFlowen@aol.com

Telephone: 216-496-2314  
Fax: 216-328-2001

**Part: SE141-116 / MODULAR COIL WINDING FORM TYPE**

Drawing ID: SE141-116

Revision: 8

Customer P.O.: S005242-F/Ln:5  
Serial No./Qty: C5

Reported By: MIKE GRIFFITH

E-Mail: mGriffith@MajorTool.com

Telephone: 317-636-6433

Fax: 317-634-9420

Problem: Workorder: 65707/5.0 Sub:1 Op:132

Inspection Test #: 180 rejected: M TO MI: {g|.02|R|S|T}: -.034 TO .038 (THESE ARE PRE-GRINDING RESULTS, SEE ATTACHMENT)

Inspection Test #: 182 rejected: N TO NI: {g|.02|R|S|T}: -.024 TO .030 (THESE ARE PRE-GRINDING RESULTS, SEE ATTACHMENT)

Inspection Test #: 190 rejected: 96X  
.375-16 UNC .750 DEEP

.625 C'BORE .188 DEEP: {#|.06|R|S|T}: .018 TO .075

Inspection Test #: 200 rejected: : 2X .06-.09 X 45°: .06" TO .09 (SOME AREAS ARE ROUNDED DUE TO GRINDING)

Inspection Test #: 210 rejected: 8X Ø1-8 UNC THRU: {#|.01|A|B|C}: .006 TO .043

Inspection Test #: 230 rejected: DATUM -E- FLANGE: {f|.01}: .019

Inspection Test #: 250 rejected: DATUM -D- FLANGE: {f|.01}: .037

Inspection Test #: 280 rejected: 8X

Ø1.13 THRU

BACK SPOT FACE Ø2.38

MIN DEPTH FOR C'UP: {#|.01|A|B|C}: .003 TO .017 / ACCEPT SPOT

Inspection Test #: 291 rejected: 3X Ø1.885 +/- .003

Ø3.00 BACK SPOTFACE

VERIFY MIN CLEANUP: : 1.888 TO 1.892

Inspection Test #: 311 rejected: 3X Ø1.885 +/- .003 THRU

Ø3.00 BACK SPOTFACE

VERIFY MIN CLEANUP: : 1.888 TO 1.895

Inspection Test #: 361 rejected: Ø1.885 +/- .003 THRU

Ø3.00 BACK SPOTFACE

VERIFY MIN CLEANUP: : 1.890 / ACCEPT SPOT

Inspection Test #: 431 rejected: 24X Ø1.885 +/- .003 THRU

Ø3.00 BACK SPOTFACE

VERIFY MIN CLEANUP: : 1.882 TO 1.8893 / ACCEPT SPOT

Inspection Test #: 650 rejected: : 4.00 ~ .010: 3.960

Inspection Test #: 980 rejected: : {g|.125|A|B|C}: .0208 TO .2076

Inspection Test #: 990 rejected: DATUM -D- SIDE INNER CAST: {g|.5|A|B|C}: -.0006 TO -.3923

Inspection Test #: 1010 rejected: DATUM -E- SIDE LARGE WING: {g|.125|A|B|C}: .020 TO .101

Inspection Test #: 1030 rejected: DATUM -E- SIDE INNER CAST: {g|.5|A|B|C}: -.256 TO .258

Inspection Test #: 1035 rejected: MACHINE / GRIND THIS AREA

TO PROFILE OF +.05/- .10: : -.213 TO .495

Workorder: 65707/5.0 Sub:1 Op:130

Inspection Test #: 10 rejected: CHECK CLEARANCE OF ITEM 5 TO ITEM 6.

: d.001 - d.002: DIAMETRICAL GAP CHECKS UP TO .022"

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**Proposed Disposition:**

PROPOSE TO USE AS IS.

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Number of additional pages: Grinding Attachment  
and IDC lists

Approved by:

Customer Disposition:  Use As Is     Rework     Repair     Scrap     Replace

The IDC list of various non-conformances and the results of the corrective grinding on the winding T surfaces were reviewed during a conference call on 4/28/05 attended by N. Horton, M. Griffith, R. Sheppard, T. Brown, J. Chrzanowski, D. Williamson, and P. Heitzenroeder. All were accepted for Use As Is with the exception of the poloidal break bushing to stud fit-ups, which need to be addressed at PPPL .

J. Chrzanowski is to apply cryogenic grade epoxy to the final studs for the poloidal breaks of C1-C5 to assure a zero clearance fit-up between the studs and bushings during replacement of the high permeability fasteners.

Accepted by:

Tech. Rep.

RLM

Major Tool Implemented By: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Workorder: 65707/5-0 Sub:1 Op:130

Revision:

Part: SE141-116 - MODULAR COIL WINDING FORM TYPE-C - PRODUCTION MODULAR COIL WINDING FORM TYPE-C

Drawing ID: SE141-103 Rev: 3			INSPECTION INSTRUCTIONS			RESULTS		INSPECTED BY			
SHEET	ZONE	CHARACTERISTIC	GAGE/EQUIP	BY	SAMPLE	SER#	DATA/REMARKS	INSP	VERFD	AUDIT	
2* (10)	D3	Ø.001 - Ø.002 CHECK CLEARANCE OF ITEM 5 TO ITEM 6.		QA		FEELER GAGE	DIAMETRICAL GAP CHE CKS UP TO .022"	242-M.G 04-26-06			R *
* (15)		THE GAP BETWEEN THE POLOIDAL BREAK BUSHINGS AND FLANGE SHAL BE LESS THAN .002"		QA		FEELER GAGE	ACCPET	242-M.G 04-26-06			A *
2* (20)	F2	ENSURE THAT THE CUMULATIVE GAP AT ANY SINGLE CROSS SECTION OF THE POLOIDAL FLANGE ELEMENTS IS LESS THAN .005".		QA		FEELER GAGE	LESS THAN .001"	242-M.G 04-26-06			A *
* (30)		THE MAX. GAP AT THE POLOIDAL BREAK PERIMETER IS .015" AND CANNOT EXCEED 1/8" FROM THE EDGE		QA		FEELER GAGE	MAX GAP IS .006"	242-M.G 04-26-06			A *

Employees: 242-M.Griffith

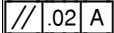
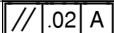
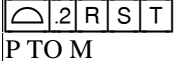
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Workorder: 65707/5-0 Sub:1 Op:132


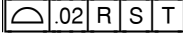
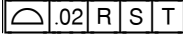

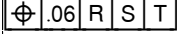


Revision:

Part: SE141-116 - MODULAR COIL WINDING FORM TYPE-C - PRODUCTION MODULAR COIL WINDING FORM TYPE-C

Drawing ID: SE141-116 Rev: 8			INSPECTION INSTRUCTIONS			RESULTS		INSPECTED BY			
SHEET	ZONE	CHARACTERISTIC	GAGE/EQUIP	BY	SAMPLE	SER#	DATA/REMARKS	INSP	VERFD	AUDIT	
1* (10)	E8	47.19 ± .03	CMM	QA		00064	47.17	339-E.R 04-26-06			A*
1* (20)	B8	47.19 ± .03	CMM	QA		00064	47.18	339-E.R 04-26-06			A*
1* (30)	D6	47.19 ± .03	CMM	QA		00064	47.18	339-E.R 04-26-06			A*
1* (40)	C6	47.19 ± .03	CMM	QA		00064	47.19	339-E.R 04-26-06			A*
1* (50)	E6		CMM	QA		00064	.01	339-E.R 04-26-06			A*
1* (60)	B6		CMM	QA		00064	.02	339-E.R 04-26-06			A*
2* (80)	H6	2X R.187 +.025 -.005	PIN GAGE	QA		J-651-2	.184 TO .188	533-B.C 04-20-06			A*
2* (90)	G8	2X .03 X 45°		QA		VISUAL	ACCEPT	339-E.R 04-26-06			A*
2* (100)	G8	.40 ± .010	CALIPER	QA		J-707	.39 TO .41	339-E.R 04-26-06			A*
2* (110)	G8	2X .030 X 45°		QA		VISUAL	ACCEPT	339-E.R 04-26-06			A*
2* (120)	F7	2X .32	CALIPER	QA		P-5075	.310 TO .330	533-B.C 04-20-06			A*
2* (130)	F7	2X R.11	PIN GAGE	QA		J-652-1	.105 TO .110	533-B.C 04-20-06			A*
2* (140)	G6		CMM	QA		00064	-.002 TO .086	339-E.R 04-26-06			A*
2*	G6	4.790 OR SHELL INTERSECT.		QA		MTMFX-3473	ACCEPT	339-E.R			A

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(150)		VERIFY USING TEMPLATE PER DRAWING NOTE 16 (MTMFX-3473)						04-26-06		*
2* (160)	G3	 Q TO N	CMM	QA		00064	-.003 TO .074	339-E.R 04-26-06		A *
2* (170)	G3	4.790 OR SHELL INTERSECT. VERIFY USING TEMPLATE PER DRAWING NOTE 16 (MTMFX-3473)		QA		MTMFX-3473	ACCEPT	339-E.R 04-26-06		A *
2* (180)	E6	 M TO MI	CMM	QA		00064	-.034 TO .038	339-E.R 04-26-06		R *
2* (182)	F3	 N TO NI	CMM	QA		00064	-.024 TO .030	339-E.R 04-26-06		R *
2* (185)	E5	 MI TO NI	CMM	QA		00064	-.046 TO .019	339-E.R 04-26-06		A *
<b>Drawing ID: NCSX-CSPEC-141-03 Rev: 11</b>			<b>INSPECTION INSTRUCTIONS</b>			<b>RESULTS</b>		<b>INSPECTED BY</b>		
SHEET	ZONE	CHARACTERISTIC	GAGE/EQUIP	BY	SAMPLE	SER#	DATA/REMARKS	INSP	VERFD	AUDIT
4* (188)	3.1.1.√ <sup>125</sup>	THE TWO "L" MACHINED SURFACES OF TEE.	PROFILOMETER	QA		J-1109	33 TO 55	533-B.C 04-20-06		A *
<b>Drawing ID: SE141-116 Rev: 8</b>			<b>INSPECTION INSTRUCTIONS</b>			<b>RESULTS</b>		<b>INSPECTED BY</b>		
SHEET	ZONE	CHARACTERISTIC	GAGE/EQUIP	BY	SAMPLE	SER#	DATA/REMARKS	INSP	VERFD	AUDIT
2* (190)	B5	 96X .375-16 UNC .750 DEEP .625 C'BORE .188 DEEP	CMM	QA	50%	00064	.018 TO .075	339-E.R 04-26-06		R *
2* (195)	B5	.375-16 UNC .750 DEEP GAGE 100% OF THE HOLES AND VERIFY CLEANLINESS.	THREAD PLUG GA	QA	100%	A-444	ACCEPT	339-E.R 04-26-06		A *
2* (200)	B4	2X .06-.09 X 45°	CALIPER	QA		P-5075	.06" TO .09 (SOME AREAS ARE ROUNDED DUE TO GRINDING)	242-M.G 04-26-06		R *
3* (210)	G7	 8X Ø1-8 UNC THRU	CMM	QA		00064	.006 TO .043	339-E.R 04-26-06		R *
3*	H3		CMM	QA		00064	.019	339-E.R		R

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(230)		DATUM -E- FLANGE						04-26-06		*
3*	H4	$\sqrt{125}$	PROFILOMETER	QA		J-1109	6 TO 30	533-B.C		A
(240)		DATUM -E- FLANGE						04-20-06		*
3*	F3	$\square .01$	CMM	QA		00064	.037	339-E.R		R
(250)		DATUM -D- FLANGE						04-26-06		*
3*	F3	$\sqrt{125}$	PROFILOMETER	QA		J-1109	25 TO 79	533-B.C		A
(260)		DATUM -D- FLANGE						04-20-06		*
3*	E4	$\oplus .01$ A B C 8X Ø1.13 THRU BACK SPOT FACE Ø2.38 MIN DEPTH FOR C'UP	CMM	QA		00064	.003 TO .017 / ACCE PT SPOT	339-E.R		R
(280)						MTMFX-3564		04-26-06		*
4*	H8	$\oplus .060$ D A N	CMM	QA		00064	.039 TO .043	339-E.R		A
(290)		3X Ø1.885 THRU						04-26-06		*
4*	H8	3X Ø1.885 +/- .003 Ø3.00 BACK SPOTFACE VERIFY MIN CLEANUP	CMM	QA		00064	1.888 TO 1.892	533-B.C		R
(291)			DIAL BORE GAGE			J-1400		04-20-06		*
4*	H7	$\oplus \emptyset .06$ D A N	CMM	QA		00064	.020 TO .022	339-E.R		A
(300)		3X 2.000" COUNTERBORE 1.00 DP						04-26-06		*
4*	H7	$\emptyset \square 2.000 - 2.001$	DIAL BORE GAGE	QA		J-1401	1.999 TO 2.001	339-E.R		A
(305)								04-26-06		*
4*	H6	$\oplus \emptyset .060$ D A N	CMM	QA		00064	.035 TO .055	339-E.R		A
(310)		17X Ø1.885 THRU						04-26-06		*
4*	H6	3X Ø1.885 +/- .003 THRU Ø3.00 BACK SPOTFACE VERIFY MIN CLEANUP	CMM	QA		00064	1.888 TO 1.895	533-B.C		R
(311)			DIAL BORE GAGE			J-1400		04-20-06		*
4*	H5	$\oplus \emptyset .060$ D A N	CMM	QA		00064	.015 TO .020	339-E.R		A
(320)		3X Ø1.13						04-26-06		*
4*	H5	3X Ø1.13 +/- .010 Ø2.38 BACK SPOTFACE VERIFY MIN CLEANUP	CMM	QA		00064	1.1248 TO 1.1278	533-B.C		A
(321)								04-20-06		*
4*	E6	$\oplus \emptyset .060$ D A N	CMM	QA		00064	.026 TO .044	339-E.R		A

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(340)		3X Ø1.375-6 UNC THRU					04-26-06		*
4*	E6	⊕ Ø.060 D A N	CMM	QA	00064	.052 TO .056	339-E.R		A
(350)		5X Ø1.885 THRU					04-26-06		*
4*	E6	5X Ø1.885 +/- .003 THRU	CMM	QA	00064	1.8857 TO 1.888 / A	339-E.R		A
(351)		Ø3.00 BACK SPOTFACE VERIFY MIN CLEANUP			MTMFX-3564	CCEPT SPOT	04-26-06		*
4*	D4	⊕ Ø.060 D A N	CMM	QA	00064	.057	339-E.R		A
(360)		Ø1.885 THRU					04-26-06		*
4*	D4	Ø1.885 +/- .003 THRU	CMM	QA	00064	1.890 / ACCEPT SPOT	339-E.R		R
(361)		Ø3.00 BACK SPOTFACE VERIFY MIN CLEANUP	DIAL BORE GAGE		J-1400		04-26-06		*
4*	B5	⊕ Ø.060 D A N	CMM	QA	00064	.005 TO .017	339-E.R		A
(370)		3X Ø1.13					04-26-06		*
4*	B5	3X Ø1.13 +/- .010	CMM	QA	00064	1.1253 TO 1.1255 /	339-E.R		A
(371)		Ø2.38 BACK SPOTFACE VERIFY MIN CLEANUP			MTMFX-3564	ACCEPT SPOT	04-26-06		*
4*	D1	12X .25-20 UNC -2B	THREAD PLUG GA	QA	A-234	ACCEPT	533-B.C		A
(375)							04-20-06		*
4*	G8	⊕ Ø.06 D A N	CMM	QA	00064	.009 TO .031	339-E.R		A
(376)		12X .25-20 UNC -2B SUMMARY OF HOLE POSITIONS. ACTUAL FEATURE CONTROL FRAME IS NOT ON DRAWING.					04-26-06		*
5*	E8	⊕ Ø.060 E A J	CMM	QA	00064	.007	339-E.R		A
(380)		Ø1.885 THRU					04-26-06		*
5*	E8	Ø1.885 +/- .003 THRU	CMM	QA	00064	1.888 / ACCEPT SPOT	339-E.R		A
(381)		Ø3.00 BACK SPOTFACE VERIFY MIN CLEANUP			MTMFX-3564		04-26-06		*
5*	F6	⊕ Ø.060 E A J	THREAD PLUG GA	QA	A-375	ACCEPT	533-B.C		A
(400)		3X Ø1.375-6 UNC THRU					04-20-06		*
5*	F6	⊕ Ø.06 E A J	CMM	QA	00064	.009 TO .019	339-E.R		A

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INSPECTION DATA CHECKLIST

(410)		3X 2.000" COUNTERBORE 1.00 DP						04-26-06		*
5*	F6	Ø 2.000 - 2.001	DIAL BORE GAGE	QA		J-1401	1.999 TO 2.001	339-E.R		A
(412)								04-26-06		*
5*	F7		THREAD PLUG GA	QA		A-715	ACCEPT	339-E.R		A
(415)		7X 1/4-20 UNC -2B						04-26-06		*
5*	F7	⊕ Ø.06   E   A   J	CMM	QA		00064	.006 TO .028	339-E.R		A
(420)		7X 1/4-20 UNC -2B SUMMARY OF HOLE POSITIONS. ACTUAL FEATURE CONTROL FRAME IS NOT ON DRAWING.						04-26-06		*
5*	E7	⊕ Ø.060   E   A   J	CMM	QA		00064	.005 TO .023	339-E.R		A
(430)		24X Ø1.885 THRU						04-26-06		*
5*	E7		CMM	QA		00064	1.882 TO 1.8893 / A CCEPT SPOT	339-E.R		R
(431)		24X Ø1.885 +/- .003 THRU Ø3.00 BACK SPOTFACE VERIFY MIN CLEANUP	DIAL BORE GAGE			J-1400		04-26-06		*
5*	E7	⊕ Ø.060   E   A   J	CMM	QA		00064	.010 TO .016	339-E.R		A
(440)		3X Ø1.5 TO 2.00 DEEP Ø3.00 TO 1.00 DEEP						04-26-06		*
5*	D7		CMM	QA		00064	1.883 TO 1.886 / AC CEPT SPOT	339-E.R		A
(450)		3X Ø1.885 +/- .003 THRU Ø3.00 BACK SPOTFACE VERIFY MIN CLEANUP				MTMFX-3564		04-26-06		*
6*	E3		PIN GAGE	QA		J-921	1.0	533-B.C		A
(470)		4X Ø1.00 THRU						04-20-06		*
8*	G7	4.00 ± .010	CALIPER	QA		J-1389	3.960	533-B.C		R
(650)								04-20-06		*
8*	D7	6X Ø.375-16 UNC TO .75 DEEP .03 X 45° CHAMFER	THREAD PLUG GA	QA		A-444	ACCEPT	339-E.R		A
(750)						VISUAL		04-26-06		*
8*	D7	13.6 °		QA		VISUAL	SEE IGES	339-E.R		A
(760)								04-26-06		*
8*	D7		CALIPER	QA		J-1389	6.900	533-B.C		A
		5.88 VERIFY THAT PAD MEETS THE								

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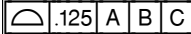

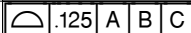



(770)		MINIMUM OF 5.88						04-20-06		*
8*	D7	2.19 ± .010		QA		VISUAL	SEE IGES	339-E.R		A
(780)								04-26-06		*
8*	D7	2.19 ± .010		QA		VISUAL	SEE IGES	339-E.R		A
(790)								04-26-06		*
8*	C8	2X 1.56 ± .010 THRU	CALIPER	QA		J-1389	1.555 TO 1.565	533-B.C		A
(830)								04-20-06		*
8*	C8	2X 7.50 ± .010 THRU	CALIPER	QA		J-1389	7.495 TO 7.502	533-B.C		A
(850)								04-20-06		*
8*	C8	8X R.25	PIN GAGE	QA		J-652-1	.250	533-B.C		A
(860)								04-20-06		*
8*	C8	2X 2.52 ± .010	CMM	QA		00064	SEE IGES	339-E.R		A
(870)								04-26-06		*
9*	E7	2.54 ± .010	SCALE	QA		J-922	ACCEPT	339-E.R		A
(900)								04-26-06		*
9*	E7	5.08 ± .010	SCALE	QA		J-922	5.08	339-E.R		A
(910)								04-26-06		*
9*	F3	4X Ø1.0 THRU VERIFY THAT HOLES BREAK COMPLETELY THROUGH INSIDE OF CASTING	PIN GAGE	QA		J-921	1.0	533-B.C		A
(920)								04-20-06		*
9*	F3	2X Ø .50 ± .010 THRU	PIN GAGE	QA		J-652-3	.500	533-B.C		A
(930)								04-20-06		*
9*	E3	2.44 ± .010	SCALE	QA		J-922	2.45	339-E.R		A
(940)								04-26-06		*
9*	E3	1.22 ± .010	SCALE	QA		J-922	ACCEPT	339-E.R		A
(950)								04-26-06		*
9*	C7	4X Ø1.0 THRU VERIFY THAT HOLES BREAK COMPLETELY THROUGH INSIDE OF CASTING	PIN GAGE	QA		J-921	1.0	533-B.C		A
(960)								04-20-06		*
9*	C6	2X Ø .25 T.C. HOLE	PIN GAGE	QA		J-652-1	.250	533-B.C		A
(970)								04-20-06		*

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**INSPECTION DATA CHECKLIST**

Drawing ID: SE141-116 Rev: 7			INSPECTION INSTRUCTIONS			RESULTS		INSPECTED BY			
SHEET	ZONE	CHARACTERISTIC	GAGE/EQUIP	BY	SAMPLE	SER#	DATA/REMARKS	INSP	VERFD	AUDIT	
10* (980)	C8	 .125 A B C	CMM	QA		00064	.0208 TO .2076	339-E.R 04-26-06			R *
Drawing ID: SE141-116 Rev: 8			INSPECTION INSTRUCTIONS			RESULTS		INSPECTED BY			
SHEET	ZONE	CHARACTERISTIC	GAGE/EQUIP	BY	SAMPLE	SER#	DATA/REMARKS	INSP	VERFD	AUDIT	
10* (990)	D5	 .5 A B C DATUM -D- SIDE INNER CAST	CMM	QA		00064	-.0006 TO -.3923	339-E.R 04-26-06			R *
Drawing ID: SE141-116 Rev: 7			INSPECTION INSTRUCTIONS			RESULTS		INSPECTED BY			
SHEET	ZONE	CHARACTERISTIC	GAGE/EQUIP	BY	SAMPLE	SER#	DATA/REMARKS	INSP	VERFD	AUDIT	
10* (1010)	C4	 .125 A B C DATUM -E- SIDE LARGE WING	CMM	QA		00064	.020 TO .101	339-E.R 04-26-06			R *
Drawing ID: SE141-116 Rev: 8			INSPECTION INSTRUCTIONS			RESULTS		INSPECTED BY			
SHEET	ZONE	CHARACTERISTIC	GAGE/EQUIP	BY	SAMPLE	SER#	DATA/REMARKS	INSP	VERFD	AUDIT	
10* (1030)	D1	 .5 A B C DATUM -E- SIDE INNER CAST	CMM	QA		00064	-.256 TO .258	339-E.R 04-26-06			R *
Drawing ID: SE141-116 Rev: 7			INSPECTION INSTRUCTIONS			RESULTS		INSPECTED BY			
SHEET	ZONE	CHARACTERISTIC	GAGE/EQUIP	BY	SAMPLE	SER#	DATA/REMARKS	INSP	VERFD	AUDIT	
10* (1035)	E1	MACHINE / GRIND THIS AREA TO PROFILE OF +.05/- .10	CMM	QA		00064	-.213 TO .495	339-E.R 04-26-06			R *
Drawing ID: NCSX-CSPEC-141-03 Rev: 10			INSPECTION INSTRUCTIONS			RESULTS		INSPECTED BY			
SHEET	ZONE	CHARACTERISTIC	GAGE/EQUIP	BY	SAMPLE	SER#	DATA/REMARKS	INSP	VERFD	AUDIT	
4* (1040)	3.1.1.	UOS ALL MACHINED SURFACES TO BE 250 RMS SURFACE FINISH RECORD RANGE	PROFILOMETER	QA		J-1109	150 TO 250	242-M.G 04-26-06			A *
Drawing ID: SE141-116 Rev: 8			INSPECTION INSTRUCTIONS			RESULTS		INSPECTED BY			
SHEET	ZONE	CHARACTERISTIC	GAGE/EQUIP	BY	SAMPLE	SER#	DATA/REMARKS	INSP	VERFD	AUDIT	
1* (1050)		NOTE 9 RECORD THE WEIGHT OF THE PART 6000LBS MAX	SCALE	QA		2270	5,580	242-M.G 04-26-06			A *

\* To Far Right Indicates Data Package Requirement

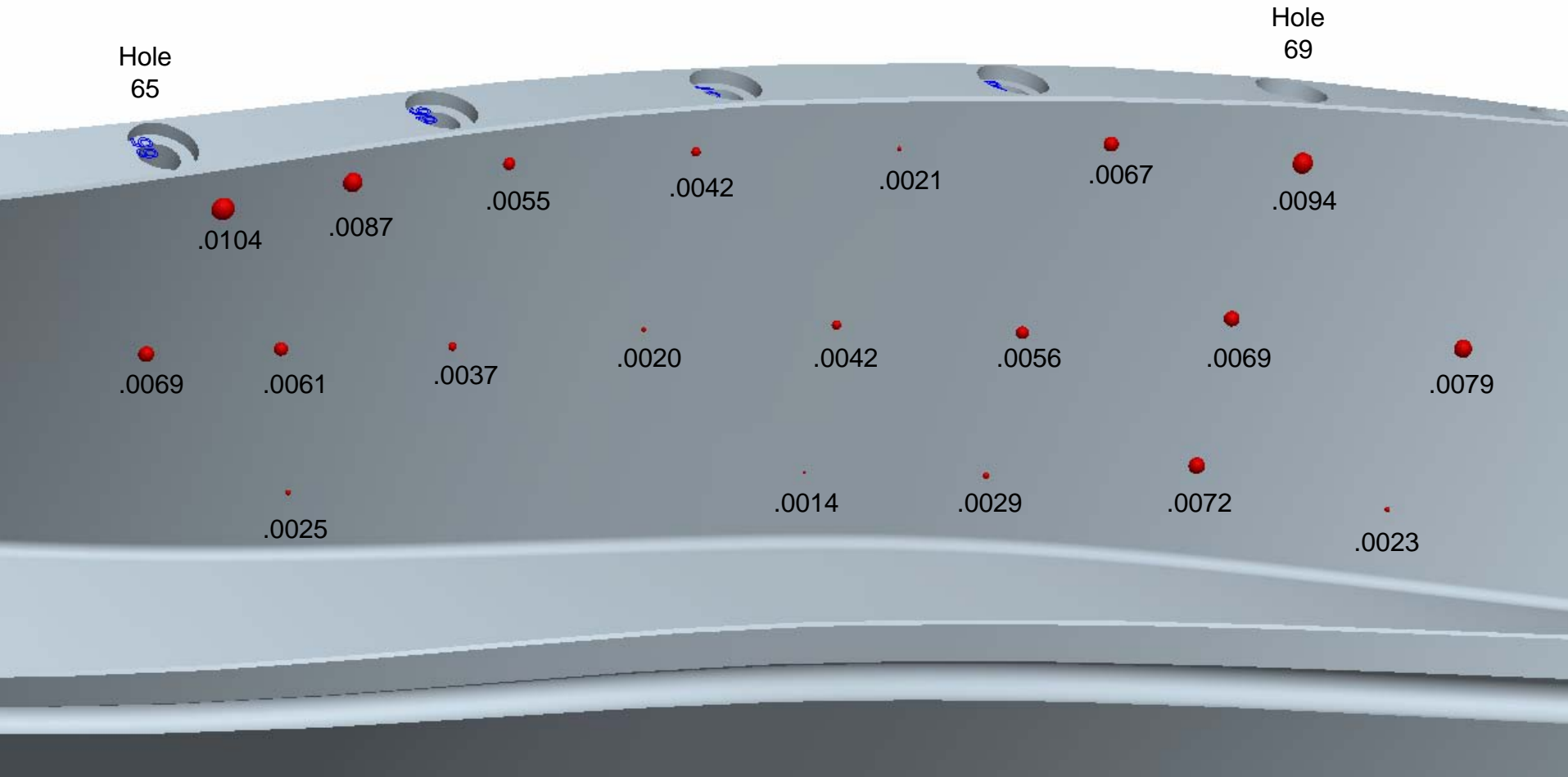
NOTE: the recording of false, fictitious, or fraudulent statements or entries on this document may be punished as a felony under federal statutes including federal law, title 18, chapter 47.

Employees: 242-M.Griffith / 339-E.Root / 533-B.Clevenger

\* To Far Right Indicates Data Package Requirement

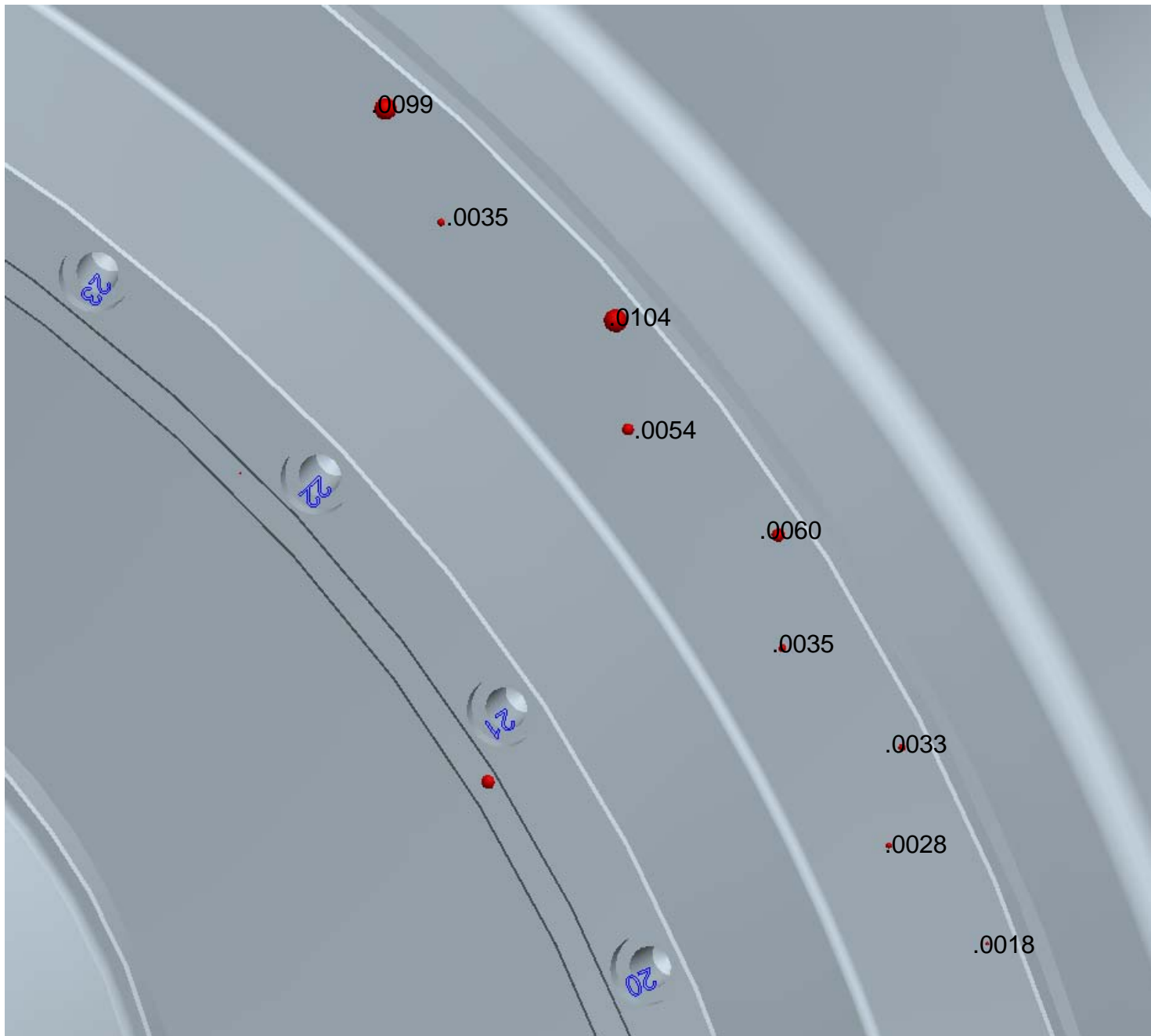
NOTE: the recording of false, fictitious, or fraudulent statements or entries on this document may be punished as a felony under federal statutes including federal law, title 18, chapter 47.

Datum-D tee web between holes 65 and 69  
Data indicates C5 high spots beyond +/- .020-in profile tolerance



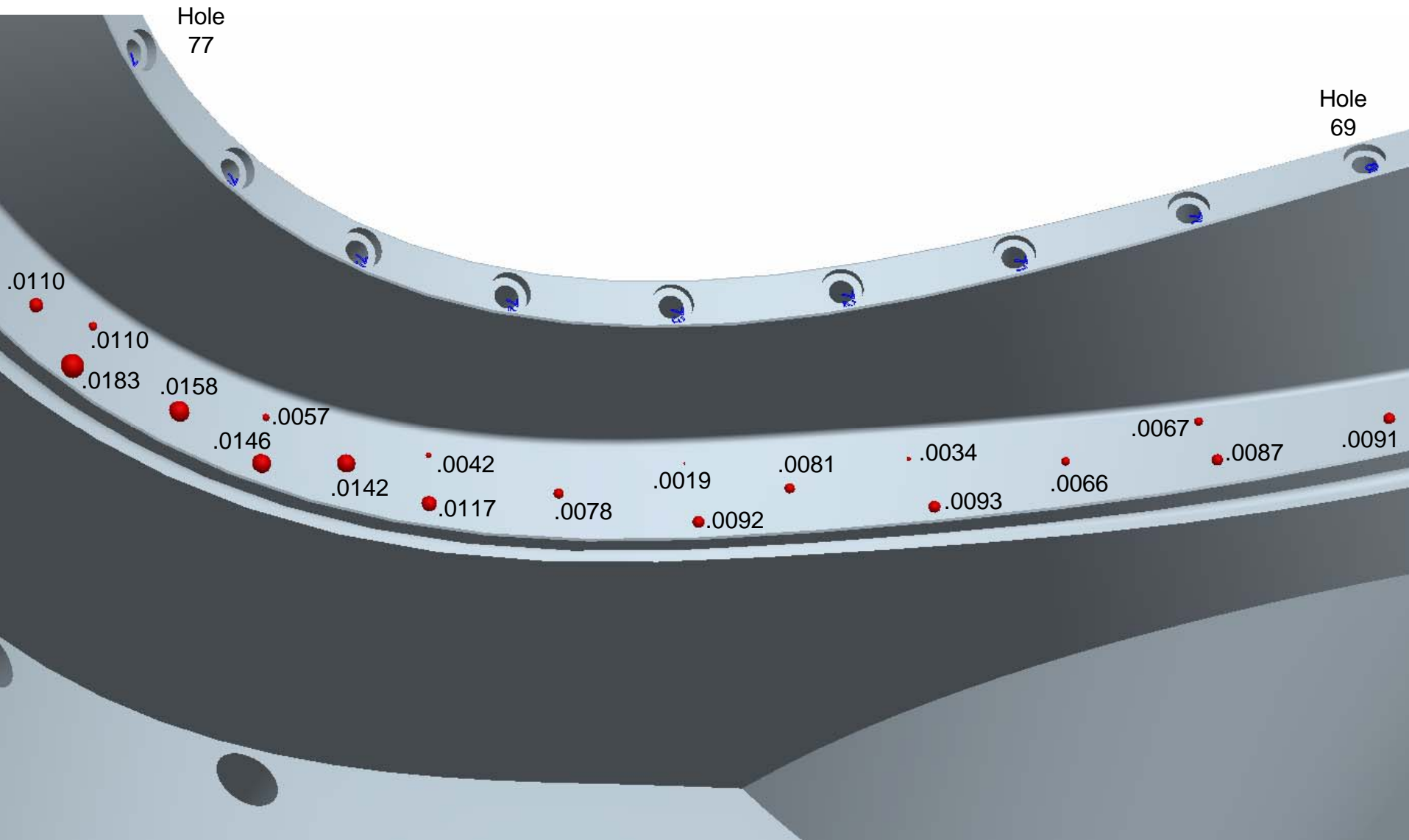
Datum-D tee base between holes 20 and 23

Data indicates C5 high spots beyond +/- .020-in profile tolerance



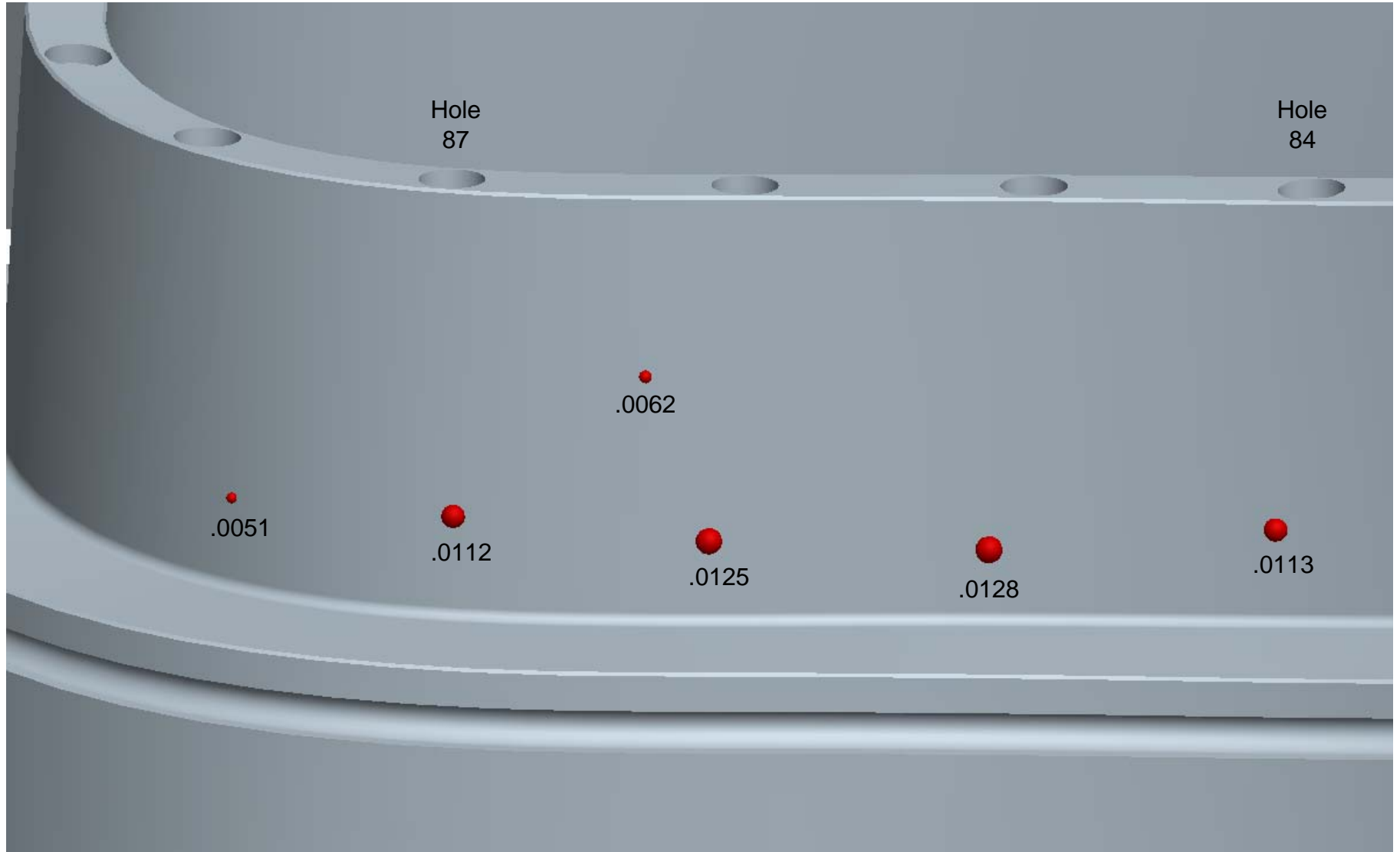
Datum-E tee base between holes 69 and 77

Data indicates C5 high spots beyond +/- .020-in profile tolerance



Datum-E tee web between holes 84 and 87

Data indicates C5 high spots beyond +/- .020-in profile tolerance



**Attachment to NC19713**  
**T section Grinding Summary**  
**Datum -D tee web between holes 65 and 69**

Stock to Remove	Before Grind	After Grind	Stock Removed
0.0104	0.774	0.762	0.012
0.0069	0.772	0.764	0.008
0.0061	0.777	0.765	0.012
0.0025	0.762	0.758	0.004
0.0087	0.776	0.762	0.014
0.0037	0.775	0.768	0.007
0.0055	0.774	0.757	0.017
0.0042	0.774	0.758	0.016
0.002	0.774	0.762	0.012
0.0021	0.774	0.766	0.008
0.0042	0.776	0.767	0.009
0.0014	0.773	0.769	0.004
0.0067	0.778	0.767	0.011
0.0056	0.775	0.767	0.008
0.0029	0.773	0.766	0.007
0.0094	0.779	0.765	0.014
0.0069	0.782	0.77	0.012
0.0072	0.773	0.764	0.009
0.0079	0.779	0.764	0.015
0.0023	0.781	0.773	0.008

**Datum -D tee base between holes 20 and 23**

Stock to Remove	Before Grind	After Grind	Stock Removed
0.0099	4.114	4.129	0.015
0.0035	4.113	4.128	0.015
0.0104	4.111	4.132	0.021
0.0054	4.114	4.125	0.011
0.006	4.12	4.128	0.008
0.0035	4.116	4.128	0.012
0.0033	4.114	4.119	0.005
0.0028	4.122	4.125	0.003
0.0018	4.119	4.121	0.002



**Attachment to NC19713**  
**T section Grinding Summary**  
**Datum -E tee base between holes 69 and 77**

Stock to Remove	Before Grind	After Grind	Stock Removed
0.011	4.128	4.14	0.012
0.011	4.135	4.147	0.012
0.0183	4.13	4.15	0.02
0.0158	4.129	4.148	0.019
0.0146	4.11	4.128	0.018
0.0057	4.135	4.143	0.008
0.0142	4.129	4.145	0.016
0.0117	4.119	4.134	0.015
0.0042	4.135	4.141	0.006
0.0078	4.134	4.146	0.012
0.0019	4.134	4.138	0.004
0.0092	4.127	4.138	0.011
0.0081	4.133	4.144	0.011
0.0034	4.122	4.128	0.006
0.0093	4.118	4.128	0.01
0.0066	4.115	4.125	0.01
0.0067	4.095	4.102	0.007
0.0087	4.095	4.105	0.01
0.0091	4.13	4.143	0.013

**Datum -E tee web between holes 84 and 87**

Stock to Remove	Before Grind	After Grind	Stock Removed
0.0051	0.774	0.766	0.008
0.0112	0.779	0.756	0.023
0.0062	0.763	0.751	0.012
0.0125	0.773	0.754	0.019
0.0128	0.772	0.751	0.021
0.0113	0.777	0.758	0.019