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From: NKHFlowen@aol.com [mailto:NKHFlowen@aol.com]
Sent: Friday, December 10, 2004 4:10 PM
To: pheitzen@pppl.gov
Cc: lsutton@pppl.gov; hneilson@pppl.gov; fmalinowski@pppl.gov;
rstrykowsky@pppl.gov; Nelson, Brad E.; Williamson, David E.; Lyon,
James F.; tbrown@pppl.gov; kbowling@majortool.com; RoyJRATC@aol.com;
djord@earthlink.net
Subject: Drawing Vs. Model Questions
Phil,
Major Tool has identified several new discrepancies between drawing and
model. Please review and provide your comments. Additionally, we are
still awaiting the formal response from the earlier "discrepancy"
submission. I understand that Dave Williamson spoke with Kevin Bowling
at Major Tool several weeks ago; however, we have not seen the final
determination from your group. For tracking purposes, both items are
listed in the weekly report.
Thanks!
Nancy
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The attached list of questions refer to inconsistencies between the drawings (pdf) and the 3D CAD models. Each series of lines refers to a question and the resultant Project response addresses each question and proposes a resolution to the issue.

MCWF machining feature questions Drawing vs. Model

Α	В	С	Sheet/ Zone	Drawing	CAD Model	Status
Count	Count	Count				
96	95	95	2	Ø.316 TAP DRILL		Corrected
11	"	"	2	.375-16 TAP		print count
		.00	2	Ø.625 X .1 DP CBORE		for B & C
		-		D.023 A .1 DF CBOILE		IOI D & C
16	_	8	3	Ø.875 TAP DRILL	Ø1.0	OK Ref tap drill Ø
16		8	3		101.0	OK Rei tap drill Ø
				1-8 TAP		
			2.05	C 075 TAB BBILL	C 700	
	8		3 C5	Ø.875 TAP DRILL	Ø.766	open
\vdash				1-8 TAP		
	8		3 C6	Ø.875 TAP DRILL	Ø.755	open
	"			1-8 TAP		
	2		3 F2	Ø1.48 X 5 Thru (5.0 DP)	Ø1.5	open
	"			Ø1.86 X 2.5 DP CBORE	Ø1.875	open
		8	3	Ø1.125		
				Ø3.0 BACK SPOT FACE	not in model	open
18	24	17	4	Ø1.875 DRILL		
	"	- 100	-	Ø3.25 BACK SPOT FACE		2X type C 7.75 long
				B3.23 BACK SPOTTACE		2X type C 7.75 long
1	1	4	4	Ø1.875 DRILL		
-		-4	4 E4	Ø3.0 BACK SPOT FACE	Ø3.25	onon
-		1000	4 = 4	03.0 BACK SPOT FACE	Ø3.Z3	open
_				G 75 Th (4 075 DD)	04.50	
3			4	Ø.75 Thru (1.375 DP)	Ø1.50	open
3			4	Ø3 x 1 DP CBORE		
6	10	20	4	Ø.201 x .5 DP		
-				.250-20 TAP	no tap on A	open
	"			Ø.507 x 82 Deg Chamfer		
		6	4	Ø1.125 DRILL		
				Ø3.38 BACK SPOT FACE	Ø2.38	open
- 1	3	4	5	Ø1.875 DRILL	check C5 Sec ZZ	
	"	Э.	5 D7	Ø3.0 BACK SPOT FACE	Ø3.25	open
3	3	2	5	Ø3 x 1 DP CBORE		
3		2	5	Ø.75 x 2.33-B/ 2.0-C	Ø1.50	open
		3	5	Ø1.5 X 1 DP		
3			5	Ø1.5 X 1.33 DP		
			5	Ø1.125 DRILL		
			i	Ø3.38 BACK SPOT FACE	Ø2.38	open
\vdash	7	\vdash		Ø1.500 DRILL	Ø1.625	open
\vdash	- 11			Ø3.0 BACK SPOT FACE	21.020	Aheii
\vdash		\vdash		BOTH SIDES	 	
\vdash	_	\vdash		BOTH SIDES		
\vdash	3	\vdash	7 C4	nothing	Ø.435 x .5 DP	is this correct?
\vdash	-	\vdash	7.04	nounig	W.430 X .0 DF	.437-14 TAP 3X?
\vdash				-		.437-14 TAP 3X?
\vdash		\vdash		+		
\vdash		\vdash		-		
\vdash				-		
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