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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,
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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

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.

A	в	C	Sheet/Zone	Drawing	CAD Model	Status
	Count	Count		0.040 740 0.0011		
96	96	95	2	Ø.316 TAP DRILL		Corrected
-	-		2	.375-16 TAP		print count
		н	2	Ø.625 X .1 DP CBORE	-	for B & C
16	-	8	3	Ø.875 TAP DRILL	Ø1.0	OK Ref tap drill Ø
		ĩ		1-8 TAP	61.0	On the tap units
		1		Sector and a sector of		- conserver
	8	1	3 C5	Ø.875 TAP DRILL	Ø.766	open
				1-8 TAP		5 5787643.
-	8	-	3 C6	Ø.875 TAP DRILL	Ø.755	open
	*	-		1-8 TAP	0.155	open
						2
		<u> </u>	0000			
-	2		3 F2	Ø1.48 X 5 Thru (5.0 DP)	Ø1.5	open
_	<u> </u>	-		Ø1.86 X 2.5 DP CBORE	Ø1.875	open
-		8	3	@1.125		
		н		Ø3.0 BACK SPOT FACE	not in model	open
				A STATE OF STATE OF STATE OF STATE	and the tribuse	spen
18	24	17	4	Ø1.875 DRILL	0	
	- 81 -		8	Ø3.25 BACK SPOT FACE		2X type C 7.75 long
			4	Ø1.875 DRILL	-	5 55 5
1	1	4	4 4 E 4	Ø3.0 BACK SPOT FACE	@3.25	open
		-	464	BOU BROK OF OT TAGE	\$99.20	open
3			4	Ø.75 Thru (1.375 DP)	@1.50	open
3		S	4	Ø3 x 1 DP CBORE		
6	10	20	4	Ø.201 x .5 DP	-	
0	10	20		250-20 TAP	no tap on A	open
	*			Ø.507 x 82 Deg Chamfer		open
		6	4	Ø1.125 DRILL		
				Ø3.38 BACK SPOT FACE	Ø2.38	open
1	3	4	5	Ø1.875 DRILL	check C5 Sec ZZ	
÷	*		5 D7	Ø3.0 BACK SPOT FACE	Ø3.25	open
				Des Bristor Stirrige	00.00	spen
3	3	2	5	Ø3 x 1 DP CBORE	1	8 10-00 M
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		3
_		-	5	Ø1.125 DRILL	-	
		-	*	Ø3.38 BACK SPOT FACE	@2.38	open
						Contraction of the second seco
- 87	7			Ø1.500 DRILL	Ø1.625	open
				Ø3.0 BACK SPOT FACE		
				BOTH SIDES	-	3
- 3	3	-	7.04	nothing	Ø.435 x .5 DP	is this correct?
	0		( 24	normity	0.430 A .0 DF	437-14 TAP 3X?
						the set
				-		8
_						
-		-		-		
						3
	_	_				

## MCWF machining feature questions Drawing vs. Model

Kevin Bowling 8-Dec-2004

Major Tool & Machine, Inc.

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