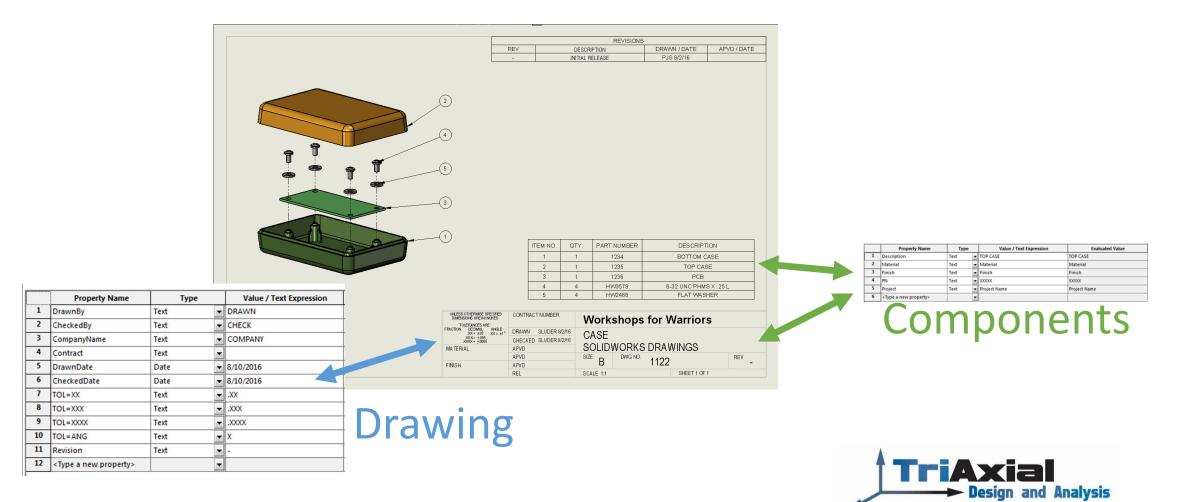


Phil Sluder



### **File Custom Properties**



## BOM gets info from:

- Assembly File
- Part File or Component File(s)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	1234	BOTTOM CASE
2	1	1235	TOP CASE
3	1	1236	PCB
4	4	HVV3579	6-32 UNC PHMS X .25 L
5	4	HVV2468	FLAT WASHER



## Drawing Sheet gets info from:

- Component Files
- Drawing File

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	CONTRACT NUMBER CONTRACT NUMBER	COM	PANY			
FRACTION DECIMAL ANGLE .XX = ±.XX .XX = ±X°	DRAWN DRAWN 8/10/2016	DESCRIPTION				
)00X = ±)00X )000X = ±)000X	CHECK CHECK 8/10/2016					
MATERIAL	APVD	PROJECT				
MATERIAL	APVD	SIZE D	DWG NO. DAD		REV 🗸	
FINISH	APVD	В	PAR	INO	×	
FINISH	REL	SCALE XXXX	(	SHEET X OF Y		



### **Component File Custom Properties**

	Property Name	Туре		Value / Text Expression	Evaluated Value
1	Description	Text	•	TOP CASE	TOP CASE
2	Material	Text	•	Material	Material
3	Finish	Text	•	Finish	Finish
4	PN	Text	•	X0000X	X0000X
5	Project	Text	•	Project Name	Project Name
6	<type a="" new="" property=""></type>		•		



## **Drawing File Custom Properties**

	Property Name	Туре		Value / Text Expression
1	DrawnBy	Text	T	DRAWN
2	CheckedBy	Text	-	СНЕСК
3	CompanyName	Text	-	COMPANY
4	Contract	Text	-	
5	DrawnDate	Date	-	8/10/2016
6	CheckedDate	Date	-	8/10/2016
7	TOL=XX	Text	-	.XX.
8	TOL=XXX	Text	-	,XXX.
9	TOL=XXXX	Text	-	,XXXX
10	TOL=ANG	Text	Ŧ	Х
11	Revision	Text	-	-
12	<type a="" new="" property=""></type>		-	



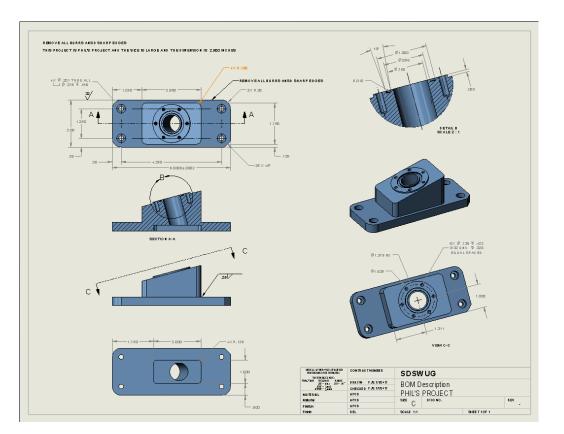
# Creating a Customized Drawing Sheet (linked to File Properties)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	CONTRACT NUMBER					
FRACTION DECIMAL ANGLE .XX = ±.XX .XX = ±X*	DRAWN DRAWN 8/10/2016					
XXX = ±XXX XXX = ±XXX	CHECK CHECK 8/10/2016					
MATERIAL	APVD	PROJECT				
MATERIAL	APVD	size <b>d</b>			rev 🗸	
FINISH	APVD	В	PAR	PARTNO		
FINISH	REL	SCALE XXXX		SHEET X OF Y		



# Part Drawing

- Model Views (Top, Section, Projected, Isometric)
- Center Lines
- Dimensions (Smart, Ordinate, Decimal Places, Tolerance, Dual Units)
- Hole Callouts
- Auxiliary View
- BC and EQ SP
- Detail View
- Annotations
- General and Local Notes (link to Custom Properties and Dimensions)





# Assembly Drawing

- Assembly Model View
- BOM (Item, Quantity, Part Number, and Description)
- Add Column to BOM
- Balloons / Magnet Lines
- Hatching
- General Table

