

# GD&T – Example Drawings - Review

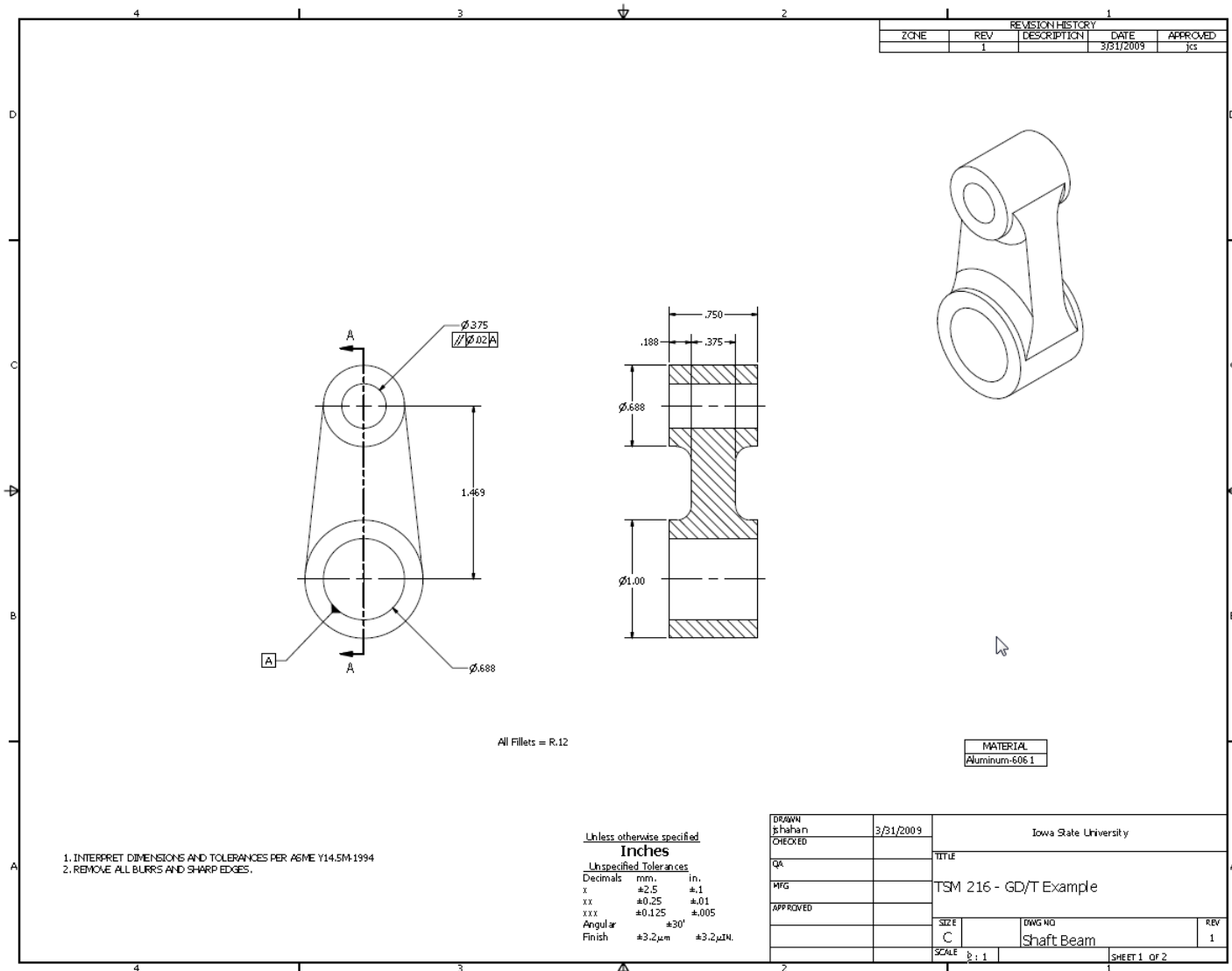
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## References:

- Engineering Drawing and Design by D. Madsen, etal.
- Geometric Dimensioning and Tolerancing, by D. Madsen.

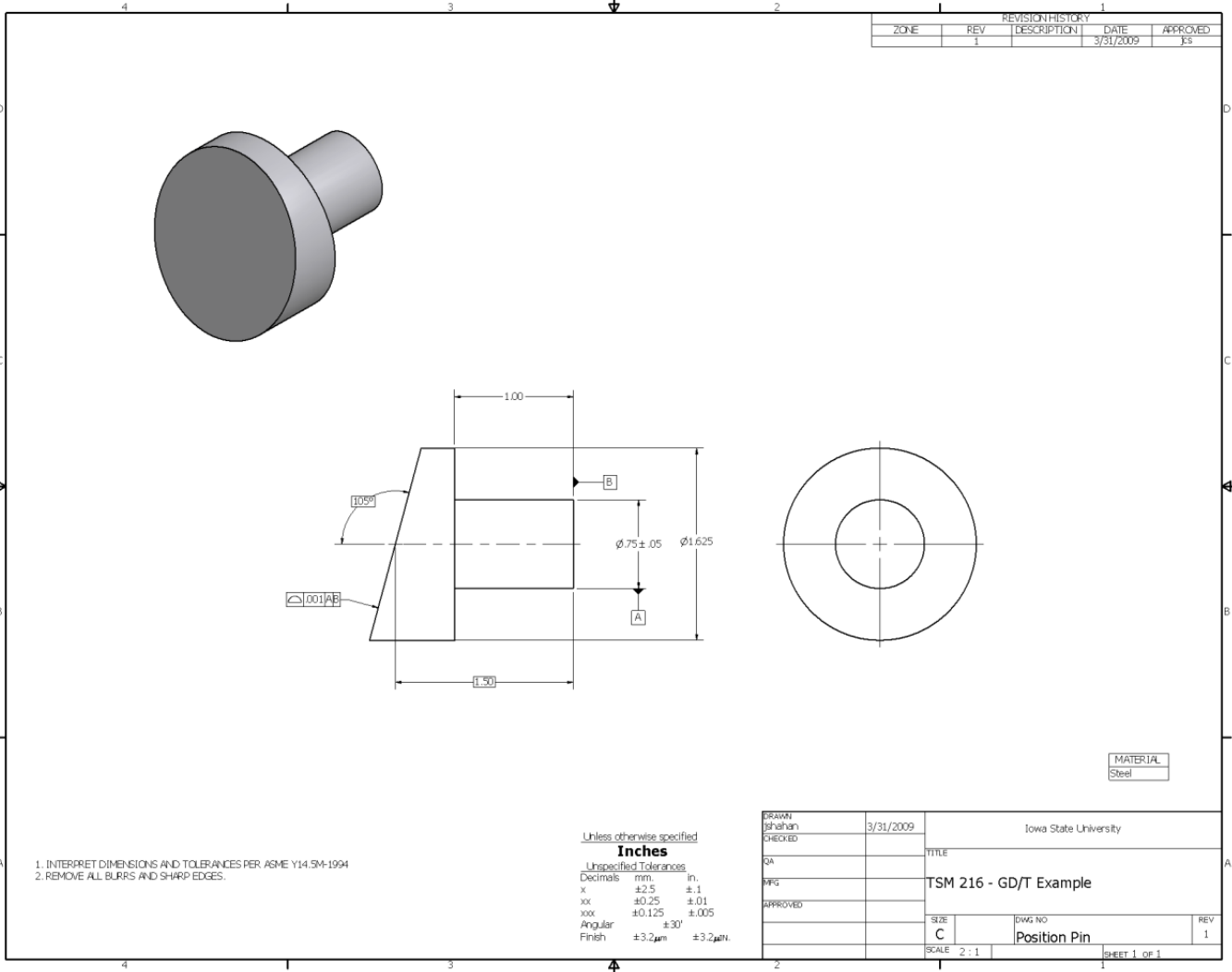
Note: The following slides contain some errors.  
Review the slides use your reference material to find the errors

# Example 1: Axis - Straightness





# Example 2: Profile of a Surface

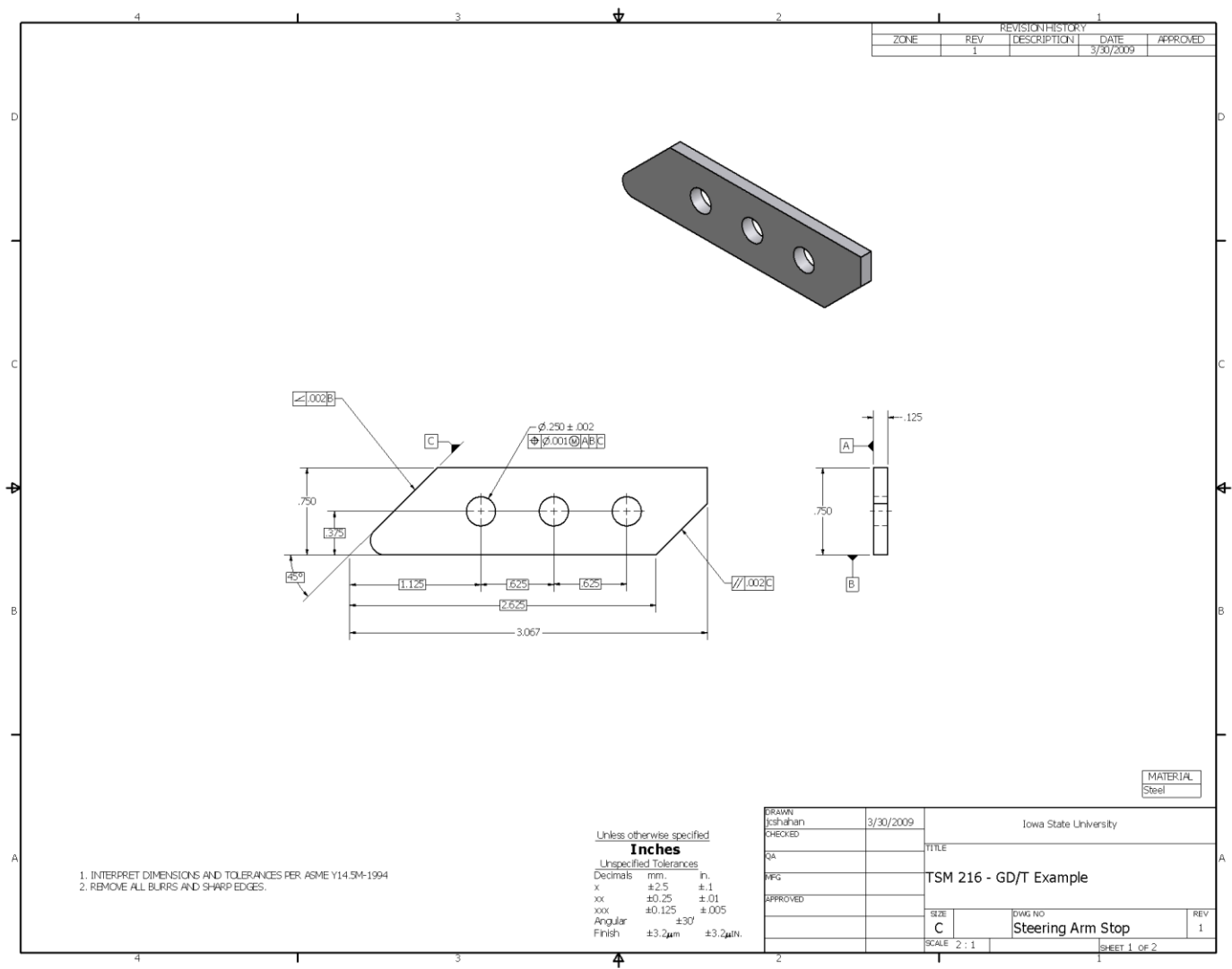


# Example 2: Complete the following

Write "complete" descriptive statements for each of the following.



# Example 3: Position, Angle, Parallel



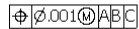
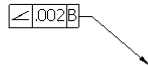
# Example 3: Complete the following

$\text{⌀} \text{⌀}.001 \text{Ⓜ} \text{ABC}$

LMC / MMC		Geometric Tolerance
	.252	
	.251	
	.250	
	.249	
	.248	

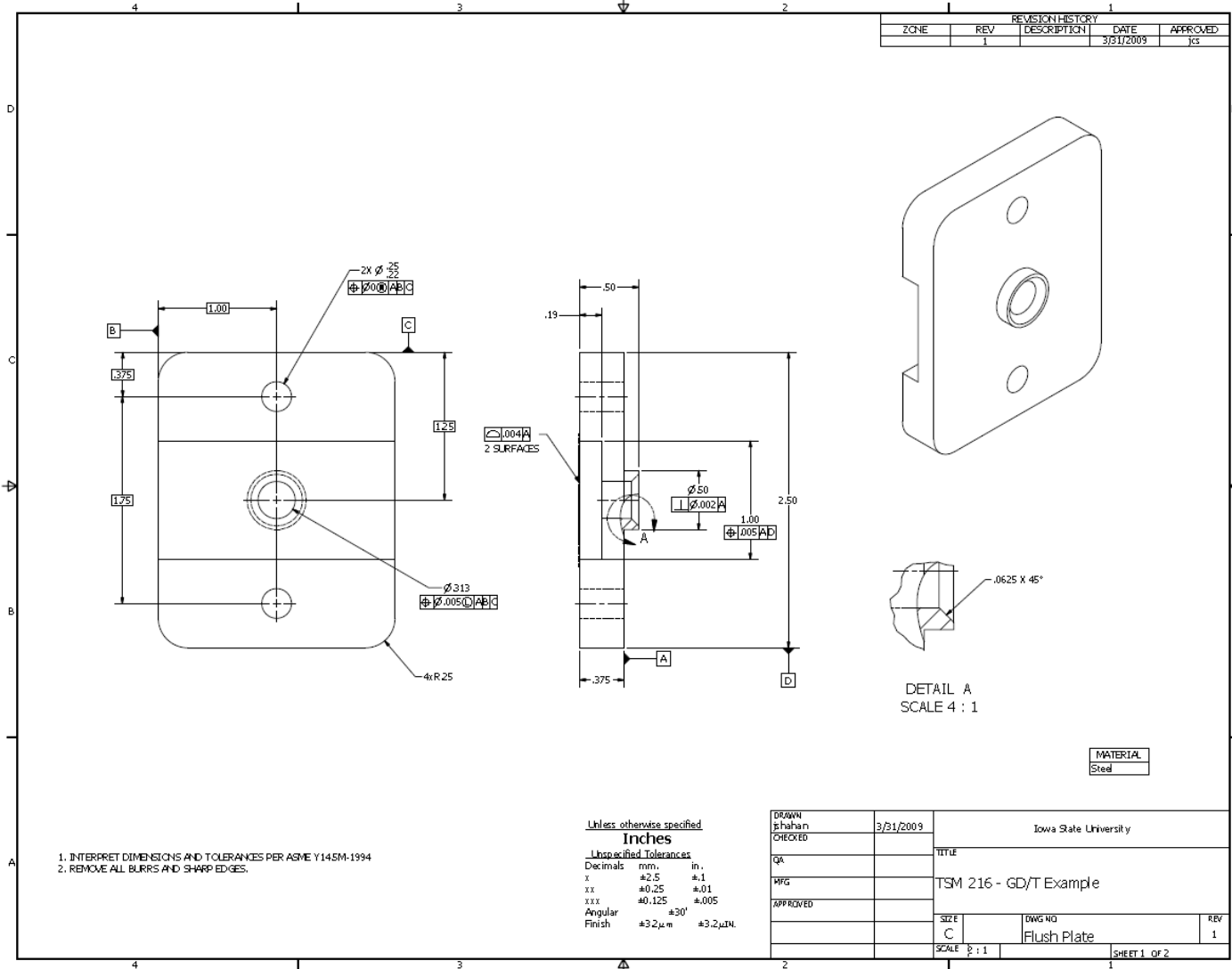
# Example 3: Complete the following

Write "complete" descriptive statements for each of the following





# Example 4:



# Example 4: Complete the following

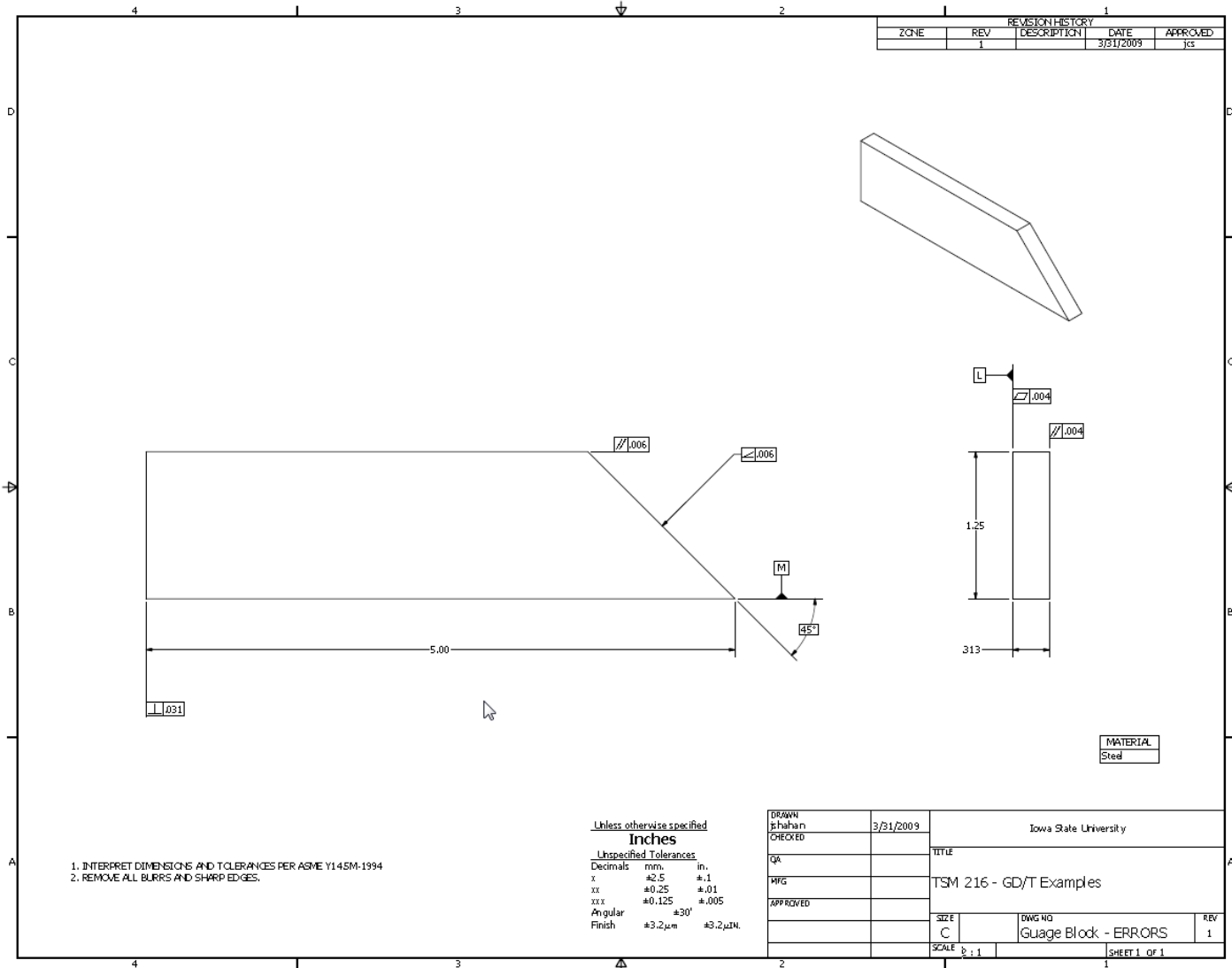
$\text{⊕} \text{ } \varnothing 0.00 \text{ } \text{Ⓜ} \text{ } \text{ABC}$

TABLE		
Column 1	Column 2	Column 3
LMC / MMC	Size	Geometric Tolerance
	.25	
	.24	
	.23	
	.22	

$\text{⊕} \text{ } \varnothing .005 \text{ } \text{Ⓜ} \text{ } \text{ABC}$

LMC / MMC	Size	Geometric Tolerance
	.313	

# Example 5 – Find the errors



# Example 6 – Find the errors

