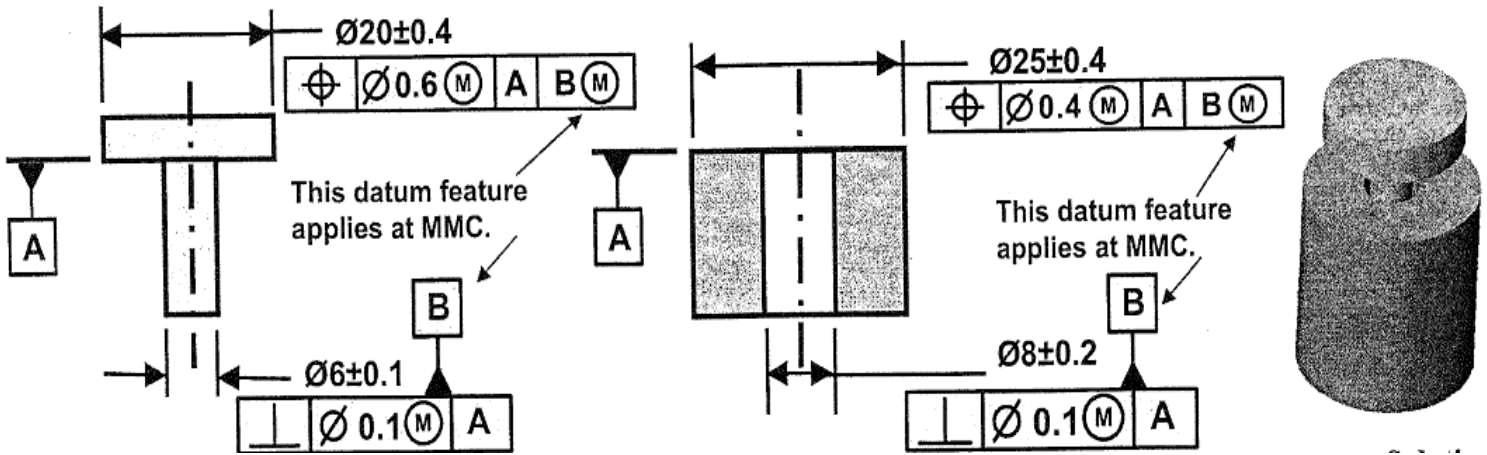


The negative min value designates overlap of two features in assembly.

M Formula is used to calculate IB/OB if MMC is applied to the feature or datum feature.

$$OB/IB = LMC \pm (T_{st} + G_{tol})$$

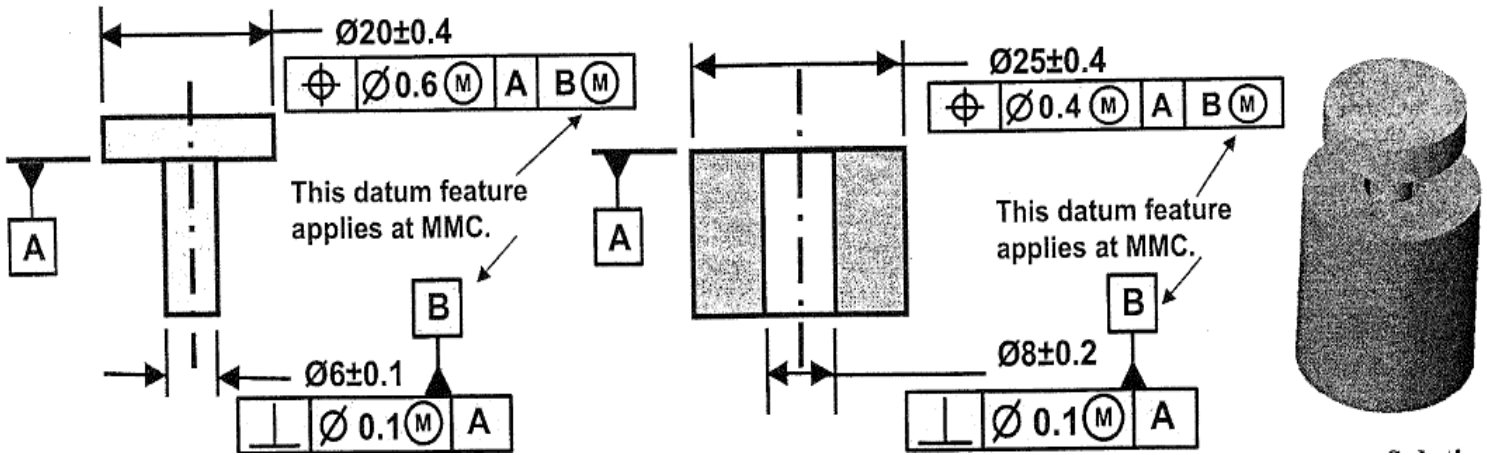


STEP ID	DESCRIPTION FROM/TO	MAXIMUM		MINIMUM		COMPONENT TOLERANCE	FACTORED TOTAL TOLERANCE	COMPONENT TOLERANCE SQUARED	MONTE CARLO	
		+	MAX	+	MIN					-
A	Sleeve	+	8.2	+	7.8					
B	Perpendicularity Tol	+		-	0.1					
C	Pin	-	5.9	-	6.1					
D	Perpendicularity Tol	+		-	0.1					
COMMENTS:		SUB TOTALS		2.3		1.5				
		ANSWER				WORST CASE		MRSS	RSS	MC
		DESIGN GOAL:				OPTIMIZED?		YES	NO	

The negative min value designates overlap of two features in assembly.

M Formula is used to calculate IB/OB if MMC is applied to the feature or datum feature.

$$OB/IB = LMC \pm (T_{st} + G_{tol})$$



STEP ID	DESCRIPTION FROM/TO	MAXIMUM		MINIMUM		COMPONENT TOLERANCE	FACTORED TOTAL TOLERANCE	COMPONENT TOLERANCE SQUARED	MONTE CARLO
		+	-	+	-				
A	Sleeve	+	25.4	+	24.6				
B	Position Tol	+	0.4	-	0.4				
C	Bonus Tol	+		-	0.8				
D	Pin	-	19.6	-	20.4				
	Position Tol	+	0.6	-	0.6				
	Bonus Tol	+	0.8	-					
COMMENTS:		SUB TOTALS		7.6	2.4				
		ANSWER				WORST CASE	MRSS	RSS	MC
		DESIGN GOAL:				OPTIMIZED?			
						YES NO			