

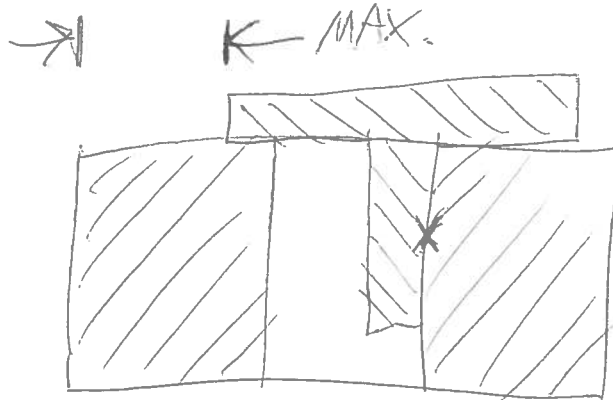
Stack Description: _____

OBJECTIVE _____

Ref. No. _____

Name: _____

Date: _____



STEP ID	DESCRIPTION FROM/TO	MAXIMUM		MINIMUM		COMPONENT TOLERANCE	FACTORED TOTAL TOLERANCE	COMPONENT TOLERANCE SQUARED
		+	MAX	+	MIN			
		-	MIN	-	MAX			
a	outer edge (sleeve) to center (sleeve)	+	12.7	+	12.3	0.4	2.600	0.16
b	stated position tolerance	+	0.2	-	0.2	0.4	2.600	0.16
c	BONUS			-	0.4	-0.4	2.392	0.16
d	SHIFT	+	0.25	-	0.05	0.3	2.080	0.09
e	center (sleeve) to inner edge (sleeve)	+	4.1	+	3.9	0.2	1.872	0.04
f	outer edge (pin) to center (pin)	-	2.95	-	3.05	0.1	1.736	0.01
g	center (pin) to outer edge (pin)	-	9.8	-	10.2	0.4	1.736	0.16
h	stated position tolerance	+	0.3	-	0.3	0.6	1.736	0.36
i	BONUS	+	0.4			0.4	1.736	0.16
j	SHIFT	+	0.15	-	0.05	0.2	1.736	0.04
COMMENTS:								
		SUB TOTALS	5.35		1.95	2.6	1.736	1.158
		ANSWER				WORST CASE	MRSS	RSS
		DESIGN GOAL:				OPTIMIZED?		
						YES		NO