



















































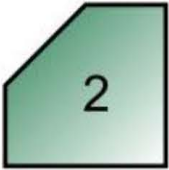













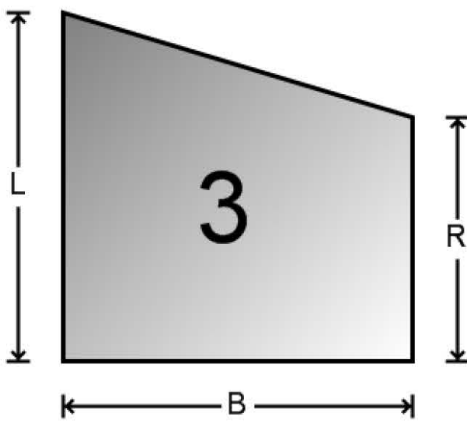

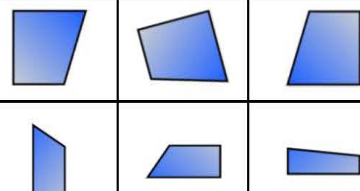

1	2	3	4	5	6	7	8	9	10
									
11	12	13	14	15	16	17	18	19	20
									
21	22	23	24	25	26	27	28	29	30
									
31	32	33	34	35	36	37	38	39	40
									
51	52	53	54	55	56	57	58	59	60
									
61	62	63	64	65	66	67	68	69	70
									
71	72								

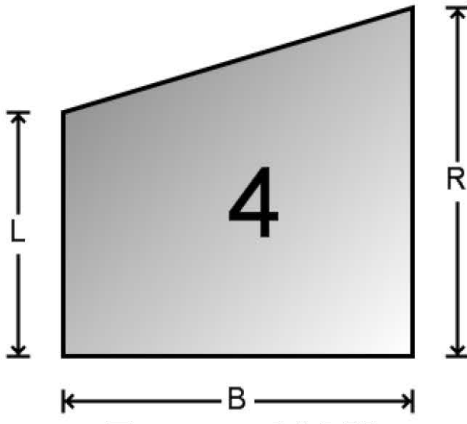

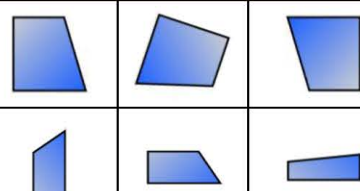
Dimensional Constraints	
Base:	Required
Left:	Required
Right:	Less Than Left; Required
Top:	Less Than Base; Required
S1:	N/A
S2:	N/A

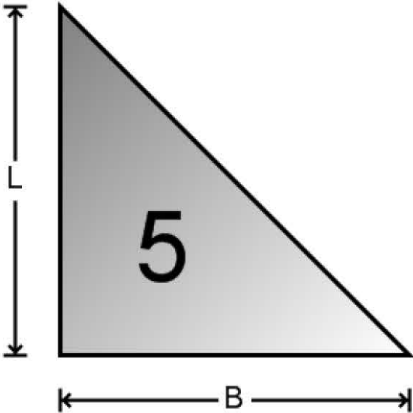
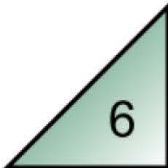



Mirror Image	Possible Configurations	Shape Notes
	  	<ul style="list-style-type: none"> Base = overall width Left = overall height
	  	

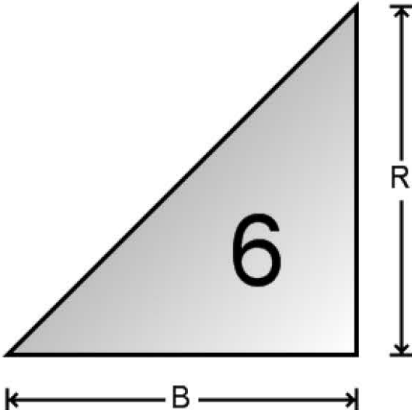
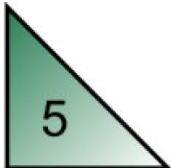



Dimensional Constraints	
Base:	Required
Left:	Less Than Right; Required
Right:	Required
Top:	Less Than Base; Required
S1:	N/A
S2:	N/A

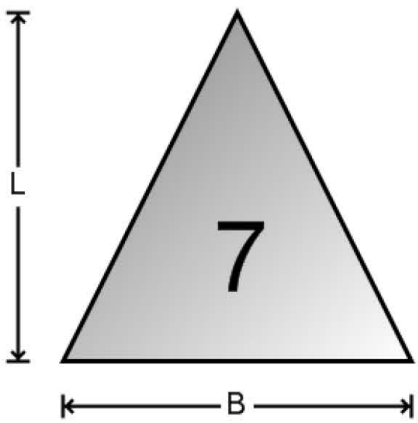



Mirror Image	Possible Configurations	Shape Notes
	  	<ul style="list-style-type: none"> Base = overall width Right = overall height
	  	

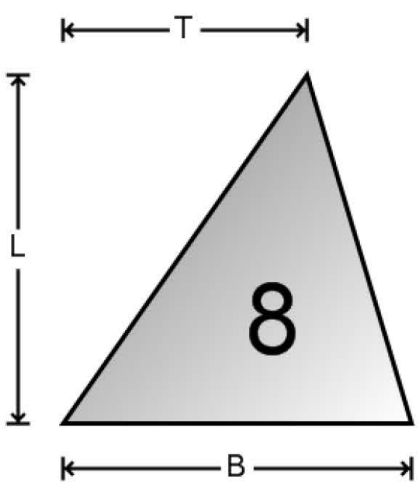



		Dimensional Constraints	
 <p>Trapezoid RH</p>		Base:	Required
		Left:	Required
		Right:	Less Than Left; Required
		Top:	N/A
		S1:	N/A
		S2:	N/A
Mirror Image	Possible Configurations	Shape Notes	
		<ul style="list-style-type: none"> Base = overall width Left = overall height 	

		Dimensional Constraints	
 <p>Trapezoid LH</p>		Base:	Required
		Left:	Less Than Right; Required
		Right:	Required
		Top:	N/A
		S1:	N/A
		S2:	N/A
Mirror Image	Possible Configurations	Shape Notes	
		<ul style="list-style-type: none"> Base = overall width Right = overall height 	

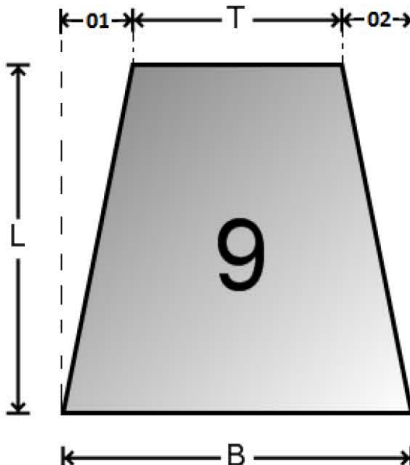
 <p>Right Triangle RH</p>		Dimensional Constraints			
		Base:	Required		
		Left:	Required		
		Right:	N/A		
		Top:	N/A		
		S1:	N/A		
		S2:	N/A		
Mirror Image	Possible Configurations			Shape Notes	
				<ul style="list-style-type: none">• Base = overall width• Left = overall height	

 <p>Right Triangle LH</p>		Dimensional Constraints			
		Base:	Required		
		Left:	N/A		
		Right:	Required		
		Top:	N/A		
		S1:	N/A		
		S2:	N/A		
Mirror Image	Possible Configurations			Shape Notes	
				<ul style="list-style-type: none">• Base = overall width• Right = overall height	

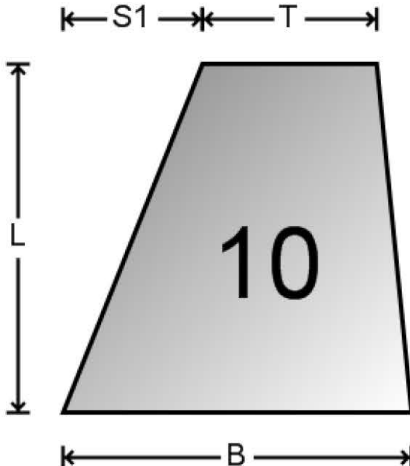
 Isosceles Triangle			Dimensional Constraints	
			Base:	Required
			Left:	Required
			Right:	N/A
			Top:	N/A
			S1:	N/A
			S2:	N/A
Possible Configurations			Shape Notes	
			<ul style="list-style-type: none"> Base = overall width Left = overall height Center Point or Isosceles Triangle 	

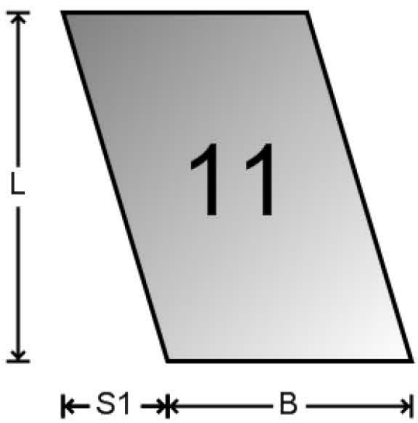




 Acute Triangle			Dimensional Constraints	
			Base:	Required
			Left:	Required
			Right:	N/A
			Top:	Less Than Base; Required
			S1:	N/A
			S2:	N/A
Possible Configurations			Shape Notes	
			<ul style="list-style-type: none"> Base = overall width Left = overall height 	

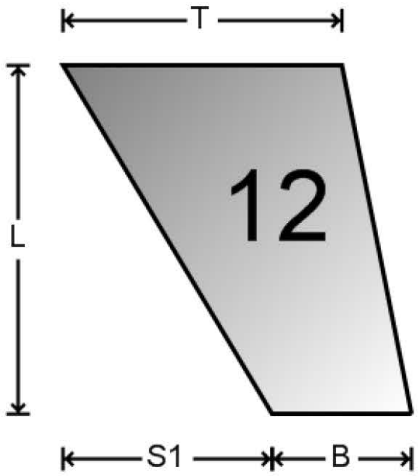







Dimensional Constraints	
Base:	Required
Left:	Required
Right:	N/A
Top:	Less Than Base; Required
S1:	N/A
S2:	N/A

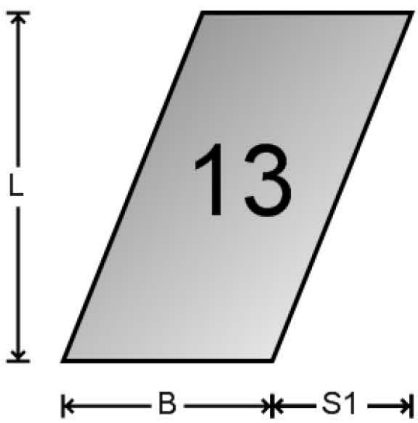




Possible Configurations	Shape Notes
 Equal Trap	<ul style="list-style-type: none"> Base = overall width Left = overall height Offsets 01 and 02 must be equal

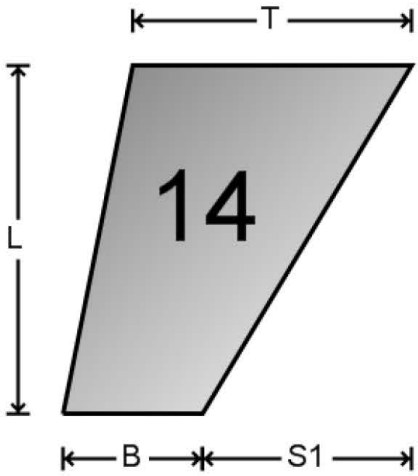

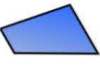





Dimensional Constraints	
Base:	Greater Than S1 + Top; Rqrd
Left:	Required
Right:	N/A
Top:	Required
S1:	Required
S2:	N/A

Possible Configurations	Shape Notes
 Trap	<ul style="list-style-type: none"> Base = overall width Left = overall height

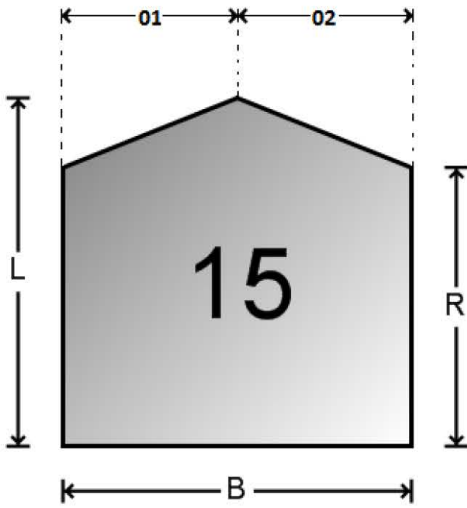
 Parallelogram LH		Dimensional Constraints	
		Base:	Required
		Left:	Required
		Right:	N/A
		Top:	N/A
		S1:	Required
		S2:	N/A
Mirror Image	Possible Configurations	Shape Notes	
	  	<ul style="list-style-type: none"> S1 + Base = overall width Left = overall height 	

 Unequal Trap LH		Dimensional Constraints	
		Base:	Required
		Left:	Required
		Right:	N/A
		Top:	Less Than Base + S1; Required
		S1:	Required
		S2:	N/A
Mirror Image	Possible Configurations	Shape Notes	
	     	<ul style="list-style-type: none"> S1 + Base = overall width Left = overall height 	

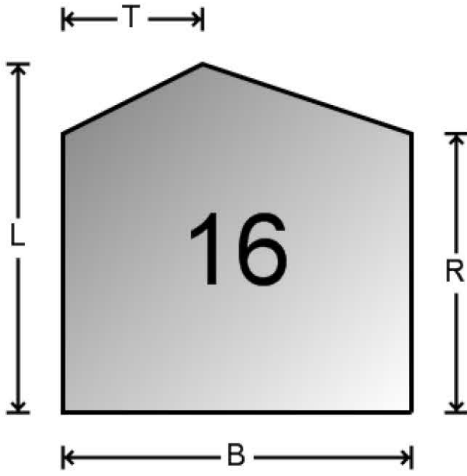
 Parallelogram RH		Dimensional Constraints	
		Base:	Required
		Left:	Required
		Right:	N/A
		Top:	N/A
		S1:	Required
		S2:	N/A
Mirror Image	Possible Configurations	Shape Notes	
	  	<ul style="list-style-type: none"> Base + S1 = overall width Left = overall height 	

 Unequal Trap RH		Dimensional Constraints	
		Base:	Required
		Left:	Required
		Right:	N/A
		Top:	Less Than Base + S1; Required
		S1:	Required
		S2:	N/A
Mirror Image	Possible Configurations	Shape Notes	
	     	<ul style="list-style-type: none"> Base + S1 = overall width Left = overall height 	

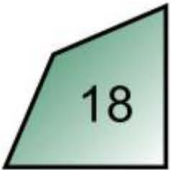
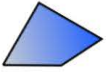





Dimensional Constraints	
Base:	Required
Left:	Required
Right:	Less Than Left; Required
Top:	N/A
S1:	N/A
S2:	N/A

Possible Configurations	Shape Notes
	<ul style="list-style-type: none"> Offsets must be equal (01 and $02 = \frac{1}{2}$ the Base) Base = overall width Left = overall height

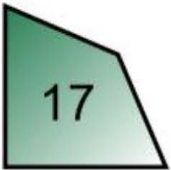
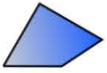
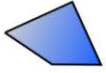
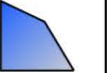



Dimensional Constraints	
Base:	Required
Left:	Required
Right:	Less Than Left; Required
Top:	Less Than Base; Required
S1:	N/A
S2:	N/A

Possible Configurations	Shape Notes
	<ul style="list-style-type: none"> Base = overall width Left = overall height


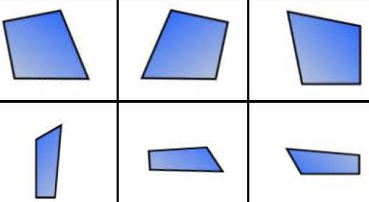
Dimensional Constraints	
Base:	Required
Left:	Required
Right:	Less Than Left; Required
Top:	Less Than Base; Required
S1:	N/A
S2:	N/A

Mirror Image	Possible Configurations	Shape Notes
	  	<ul style="list-style-type: none"> Base = overall width Left = overall height
	  	


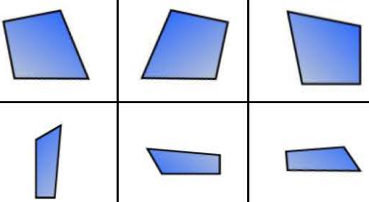
Dimensional Constraints	
Base:	Required
Left:	Less Than Right; Required
Right:	Required
Top:	Less Than Base; Required
S1:	N/A
S2:	N/A

Mirror Image	Possible Configurations	Shape Notes
	  	<ul style="list-style-type: none"> Base = overall width Right = overall height
	  	

Dimensional Constraints	
Base:	Required
Left:	Less Than Right; Required
Right:	Required
Top:	Greater Than Base; Required
S1:	N/A
S2:	N/A

Mirror Image	Possible Configurations	Shape Notes
		<ul style="list-style-type: none"> Top = overall width Right = overall height

Dimensional Constraints	
Base:	Required
Left:	Required
Right:	Less Than Left; Required
Top:	Greater Than Base; Required
S1:	N/A
S2:	N/A

Mirror Image	Possible Configurations	Shape Notes
		<ul style="list-style-type: none"> Top = overall width Left = overall height


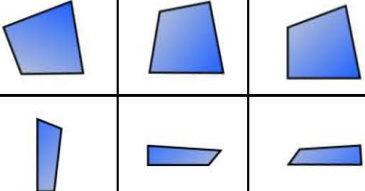
Dimensional Constraints	
Base:	Required
Left:	Less Than Right; Required
Right:	Required
Top:	Less Than Base; Required
S1:	N/A
S2:	N/A

Mirror Image	Possible Configurations	Shape Notes
<p>21</p> <p>Custom Trap</p>		<ul style="list-style-type: none"> Base = overall width Right = overall height


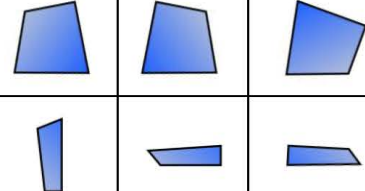
Dimensional Constraints	
Base:	Required
Left:	Required
Right:	Less Than Left; Required
Top:	Less Than Base; Required
S1:	N/A
S2:	N/A

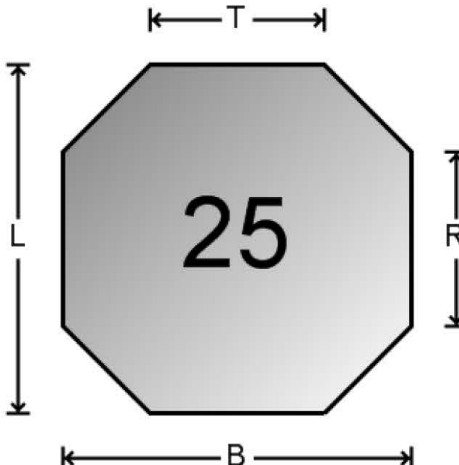



Mirror Image	Possible Configurations	Shape Notes
<p>22</p> <p>Custom Trap</p>		<ul style="list-style-type: none"> Base = overall width Left = overall height

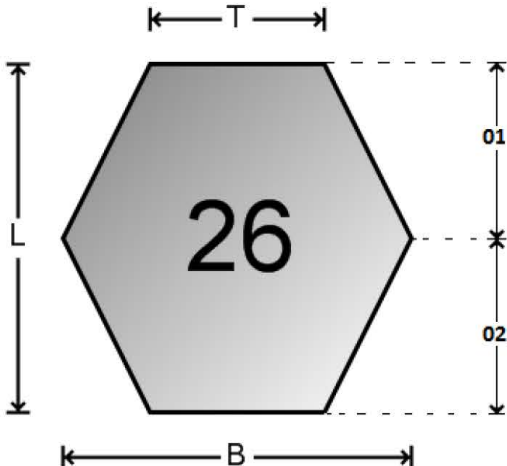

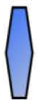

Dimensional Constraints	
Base:	Required
Left:	Required
Right:	Less Than Left; Required
Top:	Greater Than Base; Required
S1:	N/A
S2:	N/A

Mirror Image	Possible Configurations	Shape Notes
		<ul style="list-style-type: none"> Top = overall width Left = overall height








Dimensional Constraints	
Base:	Required
Left:	Less Than Right; Required
Right:	Required
Top:	Greater Than Base; Required
S1:	N/A
S2:	N/A

Mirror Image	Possible Configurations	Shape Notes
		<ul style="list-style-type: none"> Top = overall width Right = overall height








			Dimensional Constraints	
 <p>Octagon</p>			Base:	Required
			Left:	Required
			Right:	Less Than Left; Required
			Top:	Less Than Base; Required
			S1:	N/A
			S2:	N/A
Possible Configurations			Shape Notes	
			<ul style="list-style-type: none"> Base = overall width Left = overall height 	

			Dimensional Constraints	
 <p>Hexagon</p>			Base:	Required
			Left:	Required
			Right:	N/A
			Top:	Less Than Base; Required
			S1:	N/A
			S2:	N/A
Possible Configurations			Shape Notes	
			<ul style="list-style-type: none"> Base = overall width Left = overall height Offsets must be equal (01 and 02 = ½ the Left) 	








Dimensional Constraints	
Base:	Greater Than Top + S1; Rqrd
Left:	Greater Than Right; Required
Right:	Greater Than or Equal to S2; Rq
Top:	Required
S1:	Required
S2:	Required

Mirror Image	Possible Configurations	Shape Notes
	  	<ul style="list-style-type: none"> Base = overall width Left = overall height
	  	








Dimensional Constraints	
Base:	Greater Than Top + S1; Rqrd
Left:	Greater Than or Equal to S2; Rq
Right:	Greater Than Left; Required
Top:	Required
S1:	Required
S2:	Required

Mirror Image	Possible Configurations	Shape Notes
	  	<ul style="list-style-type: none"> Base = overall width Right = overall height
	  	

Dimensional Constraints	
Base:	Greater Than Top + S1; Rqrd
Left:	Less Than Right; Required
Right:	Required
Top:	Required
S1:	Required
S2:	N/A

Mirror Image	Possible Configurations	Shape Notes
	  	<ul style="list-style-type: none"> Base = overall width Right = overall height
	  	








Dimensional Constraints	
Base:	Greater Than Top + S1; Rqrd
Left:	Required
Right:	Less Than Left; Required
Top:	Required
S1:	Required
S2:	N/A

Mirror Image	Possible Configurations	Shape Notes
	  	<ul style="list-style-type: none"> Base = overall width Left = overall height
	  	








<div> <p>Custom Hexagon</p> </div>		Dimensional Constraints		
		Base:	Less Than Top + S1; Required	
		Left:	Less Than Right + S2; Required	
		Right:	Required	
		Top:	Required	
		S1:	Required	
		S2:	Required	
Mirror Image	Possible Configurations			Shape Notes
				<ul style="list-style-type: none"> S1 + Top = overall width Right + S2 = overall height

<div> <p>Custom Hexagon</p> </div>		Dimensional Constraints		
		Base:	Less Than Top + S1; Required	
		Left:	Required	
		Right:	Less Than Left + S2; Required	
		Top:	Required	
		S1:	Required	
		S2:	Required	
Mirror Image	Possible Configurations			Shape Notes
				<ul style="list-style-type: none"> Top + S1 = overall width Left + S2 = overall height








Dimensional Constraints	
Base:	Greater Than $S1 + S2$; Required
Left:	Required
Right:	Less Than Left; Required
Top:	N/A
S1:	Required
S2:	Required

Mirror Image	Possible Configurations	Shape Notes
	  	<ul style="list-style-type: none"> Base = overall width Left = overall height
	  	








Dimensional Constraints	
Base:	Greater Than $S1 + S2$; Required
Left:	Less Than Right; Required
Right:	Required
Top:	N/A
S1:	Required
S2:	Required

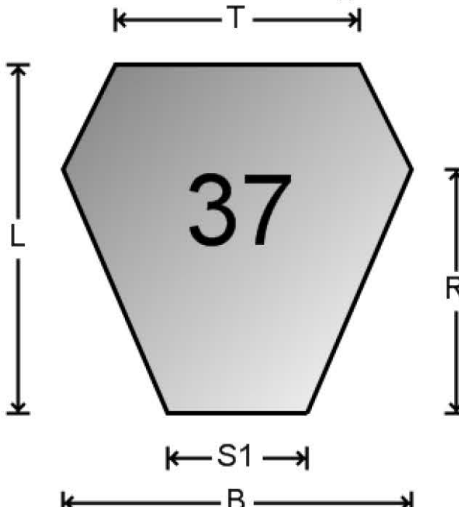
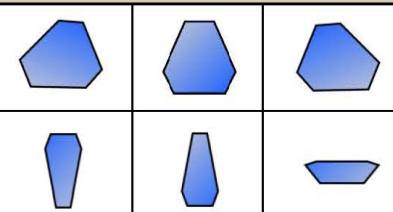
Mirror Image	Possible Configurations	Shape Notes
	  	<ul style="list-style-type: none"> Base = overall width Right = overall height
	  	

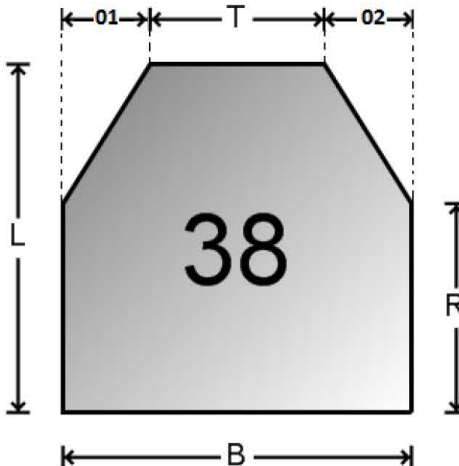
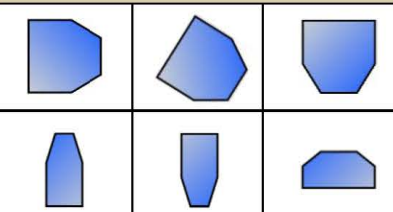
Dimensional Constraints	
Base:	Required
Left:	Less Than Right; Required
Right:	Required
Top:	Less Than Base + S1; Required
S1:	Required
S2:	N/A

Mirror Image	Possible Configurations	Shape Notes
	     	<ul style="list-style-type: none"> Base + S1 = overall width Right = overall height








Dimensional Constraints	
Base:	Required
Left:	Required
Right:	Less Than Left; Required
Top:	Less Than Base + S1; Required
S1:	Required
S2:	N/A

Mirror Image	Possible Configurations	Shape Notes
	     	<ul style="list-style-type: none"> Base + S1 = overall width Left = overall height








Custom Hexagon			Dimensional Constraints	
			Base:	Required
			Left:	Required
			Right:	Less Than Left; Required
			Top:	Less Than Base; Required
			S1:	Less Than Base; Required
			S2:	N/A
Possible Configurations			Shape Notes	
			<ul style="list-style-type: none"> Base = overall width Left = overall height 	

Custom Hexagon			Dimensional Constraints	
			Base:	Required
			Left:	Required
			Right:	Less Than Left; Required
			Top:	Less Than Base; Required
			S1:	N/A
			S2:	N/A
Possible Configurations			Shape Notes	
			<ul style="list-style-type: none"> Base = overall width Left = overall height Offsets 01 and 02 must be equal 	

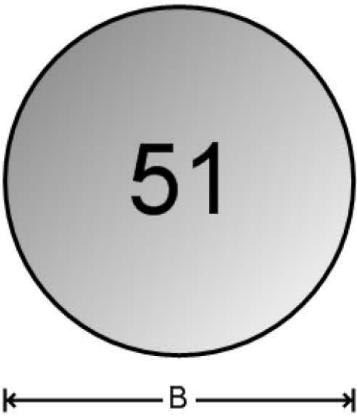
Dimensional Constraints	
Base:	Required
Left:	Required
Right:	Less Than Left; Required
Top:	Less Than Base; Required
S1:	Less Than Right; Required
S2:	N/A

Mirror Image	Possible Configurations	Shape Notes
	  	<ul style="list-style-type: none"> Base = overall width Left = overall height
	  	

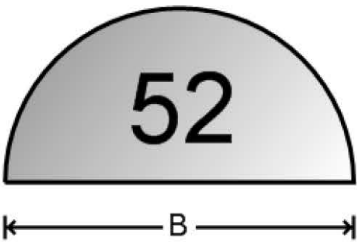
Dimensional Constraints	
Base:	Required
Left:	Less Than Right; Required
Right:	Required
Top:	Less Than Base; Required
S1:	Less Than Left; Required
S2:	N/A


Mirror Image	Possible Configurations	Shape Notes
	  	<ul style="list-style-type: none"> Base = overall width Right = overall height
	  	

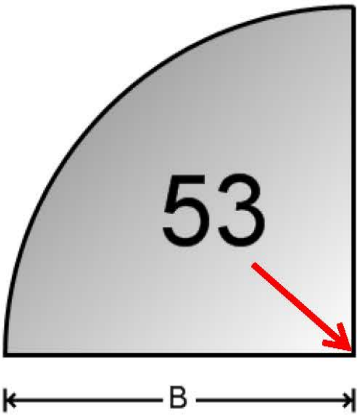

Dimensional Constraints	
Base:	Required
Left:	N/A
Right:	N/A
Top:	N/A
S1:	N/A
S2:	N/A

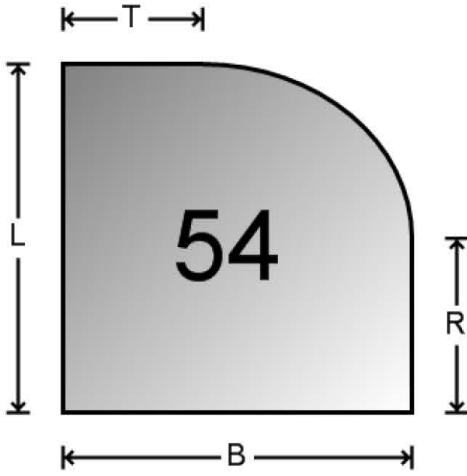
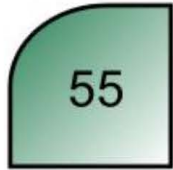
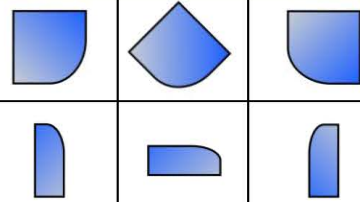
Possible Configurations	Shape Notes
 <p>Circle</p>	<ul style="list-style-type: none"> Base = overall width Base = overall height Shape is a perfect circle

Dimensional Constraints	
Base:	Required
Left:	N/A
Right:	N/A
Top:	N/A
S1:	N/A
S2:	N/A

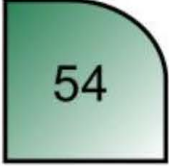
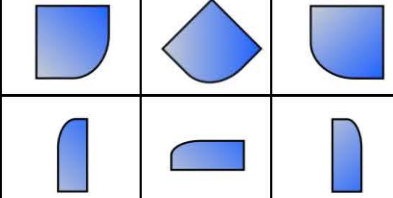
<p>*Height must be exactly 1/2 of Base</p>  <p>True Half Round</p>	<ul style="list-style-type: none"> Base = overall width ½ Base = overall height Shape is a perfect half-round
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Possible Configurations	Shape Notes
	<ul style="list-style-type: none"> Base = overall width ½ Base = overall height Shape is a perfect half-round

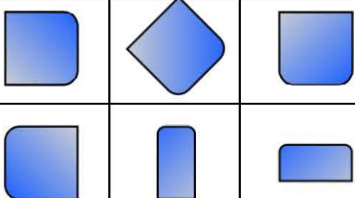
*Angle, Base, & Height must be the same		Dimensional Constraints	
 <p>True Quarter Round</p>		Base:	Required
		Left:	N/A
		Right:	N/A
		Top:	N/A
		S1:	N/A
		S2:	N/A
Possible Configurations	Shape Notes		
	<ul style="list-style-type: none"> Base = overall width Base = overall height Shape is a perfect quarter-round 		

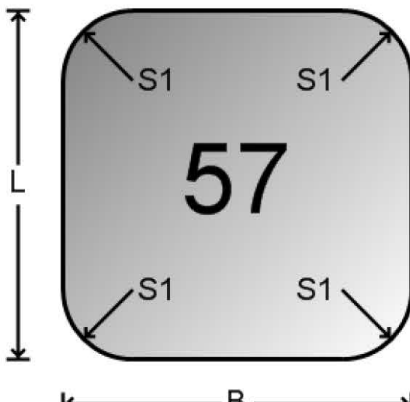



		Dimensional Constraints	
 <p>Custom Curve</p>		Base:	Required
		Left:	Required
		Right:	Less Than Left; Required
		Top:	Less Than Base; Required
		S1:	N/A
		S2:	N/A
Mirror Image	Possible Configurations	Shape Notes	
		<ul style="list-style-type: none"> Base = overall width Left = overall height The following equation must be satisfied: <ul style="list-style-type: none"> $L - R = B - T$ 	

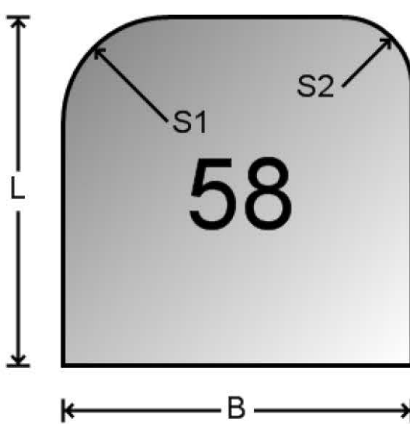






Dimensional Constraints	
Base:	Required
Left:	Less Than Right; Required
Right:	Required
Top:	Less Than Base; Required
S1:	N/A
S2:	N/A

Mirror Image	Possible Configurations	Shape Notes
		<ul style="list-style-type: none"> • Base = overall width • Right = overall height • The following equation must be satisfied: • $R - L = B - T$

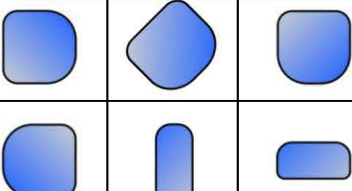
Dimensional Constraints	
Base:	Required
Left:	Greater Than S1; Required
Right:	N/A
Top:	N/A
S1:	2 * S1 Less Than Base; Required
S2:	N/A

Possible Configurations	Shape Notes
	<ul style="list-style-type: none"> • Base = overall width • Left = overall height

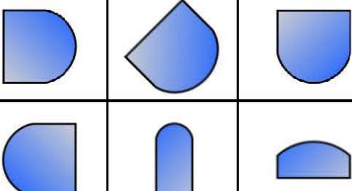
			Dimensional Constraints	
 <p>Custom Curve</p>			Base:	Required
			Left:	Greater Than $2 * S1$; Required
			Right:	N/A
			Top:	N/A
			S1:	$2 * S1$ Less Than Base; Required
			S2:	N/A
Possible Configurations			Shape Notes	
			<ul style="list-style-type: none"> Base = overall width Left = overall height 	

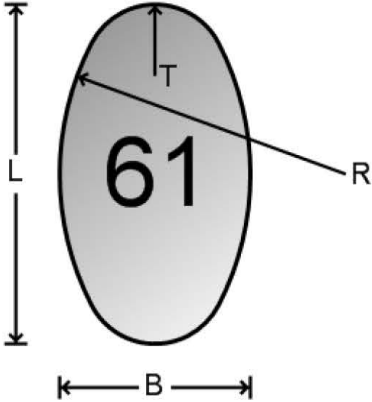

			Dimensional Constraints	
 <p>Custom Curve</p>			Base:	Greater Than $S1 + S2$; Required
			Left:	Required
			Right:	N/A
			Top:	N/A
			S1:	Less Than Left; Required
			S2:	Less Than Left; Required
Possible Configurations			Shape Notes	
			<ul style="list-style-type: none"> Base = overall width Left = overall height 	
				

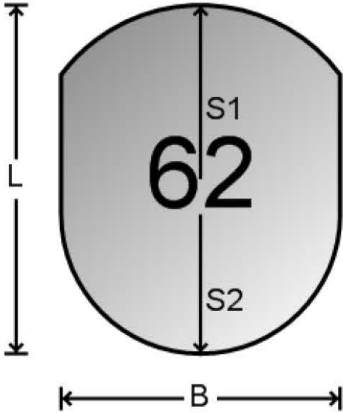
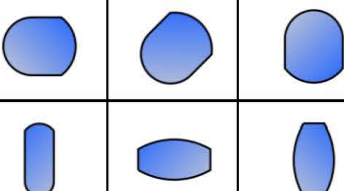
Dimensional Constraints	
Base:	Required
Left:	Greater Than S1 + S2; Required
Right:	N/A
Top:	N/A
S1:	2 * S1 Less Than Base; Required
S2:	2 * S2 Less Than Base; Required

Possible Configurations	Shape Notes
	<ul style="list-style-type: none"> Base = overall width Left = overall height

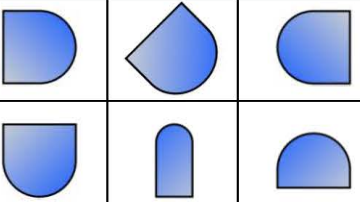
Dimensional Constraints	
Base:	Less Than 2 * S1; Required
Left:	Less Than Right + S1; Required
Right:	Less Than Left (Optional)
Top:	N/A
S1:	Required
S2:	N/A

Possible Configurations	Shape Notes
	<ul style="list-style-type: none"> (Base is zero) $B = \text{SQR}(4 * (2 * S1 * (L - R) - (L_R)^2))$ (S1 is zero) $S1 = \frac{B^2}{4} + \frac{(L-R)^2}{2 * (L-R)}$ (Left is zero) $L = \text{Part 1} - \text{Part 2}$ <ul style="list-style-type: none"> Part 1 = $S1 + R$; Part 2 = $.5 * \text{SQR}(4 * (S1 + R)^2 - (B^2 + 4 * R^2 + 8 * S1 * R))$ (Right is zero) $R = \text{Part 1} + L - S1$ <ul style="list-style-type: none"> Part 1 = $.5 * \text{SQR}(4 * (S1 - L)^2 - (B^2 + 4 * L^2 - 8 * S1 * L))$ Base = overall width; Left = overall height

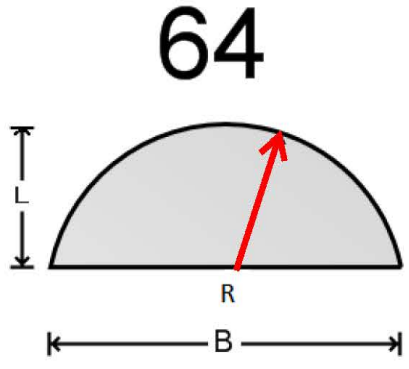

			Dimensional Constraints	
 <p>Oval</p>			Base:	Less Than 2 * Right; Required
			Left:	Required
			Right:	Greater Than Top; Required
			Top:	Less Than ½ * Base; Required
			S1:	N/A
			S2:	N/A
Possible Configurations			Shape Notes	
			<ul style="list-style-type: none"> Base = overall width; Left = overall height The overall height (L) can be found using the following equation: $L = 2 * \left[\sqrt{(R - T)^2 - \left(R - \frac{B}{2}\right)^2} + T \right]$ The overall Base can be found using the following equation: $B = 2 * \left[R - \sqrt{((R - T)^2 - \left(\frac{L}{2} - T\right)^2)} \right]$ 	

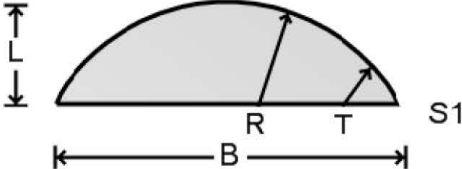
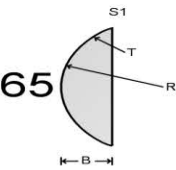



			Dimensional Constraints	
 <p>Custom Curve</p>			Base:	Required
			Left:	Required
			Right:	N/A
			Top:	N/A
			S1:	2*S1 >= Base; Required
			S2:	2*S2 >= Base; Required
Possible Configurations			Shape Notes	
			<ul style="list-style-type: none"> Base = overall width Left = overall height 	

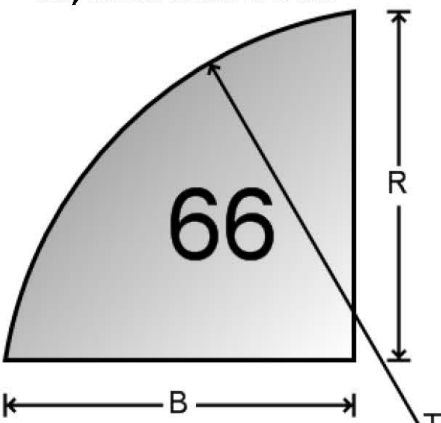
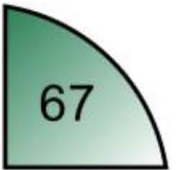



Dimensional Constraints	
Base:	Required
Left:	Greater Than $\frac{1}{2} * \text{Base}$; Rqrd
Right:	Less Than Left (Optional)
Top:	N/A
S1:	N/A
S2:	N/A

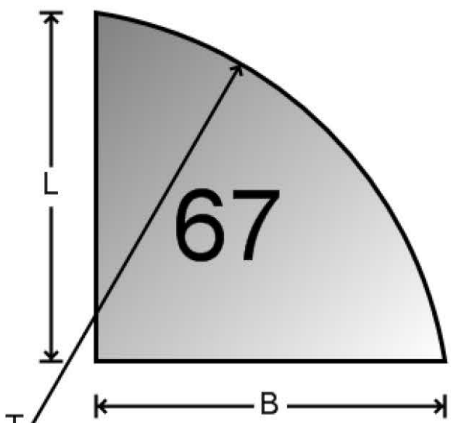
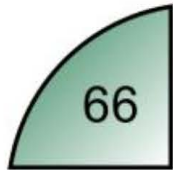



Possible Configurations	Shape Notes
	<ul style="list-style-type: none"> Base = overall width Left = overall height The Right leg dimension (R) may be found using the following equation: $R = L - \frac{B}{2}$

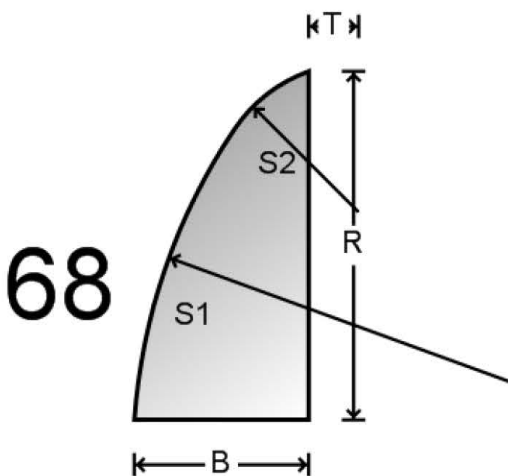




Dimensional Constraints	
E1	Shop Floor
Base:	Required
Left:	Less than Right; Rqrd
Right:	Required
Top:	N/A
S1:	N/A
S2:	N/A

Shop Floor Image	Possible Configurations	Shape Notes
		<ul style="list-style-type: none"> Base = overall width; Left = overall height (Find the Base) $B = \sqrt{(8 * L * R - 4 * L^2)}$ (Find the Left) $L = R - \sqrt{\frac{4 * R^2 - B^2}{2}}$ (Find the Right) $R = \frac{B^2 + (4 * L^2)}{8 * L}$ Base = overall height








				Dimensional Constraints	
				E1	Shop Floor
<div style="text-align: center;"> <h1>65</h1>  <p>Ellipse</p> </div>				Base:	Required Greater Than Top; Rq
				Left:	Greater Than Top; Rq N/A
				Right:	Greater Than Left; Rq Greater than Base; Rq
				Top:	Less Than Right; Rq Less Than Right; Rq
				S1:	Required Required
				S2:	N/A N/A
Shop Floor Image	Possible Configurations			Shape Notes	
				<ul style="list-style-type: none"> Base = overall width Left = overall height (Find the Base) $B = 2 * \left[\sqrt{((R-T)^2 - (R-L-S1)^2)} + \sqrt{(T^2 - S1^2)} \right]$	<ul style="list-style-type: none"> Base = overall height

				Dimensional Constraints	
				E1	Shop Floor
<p>*Even if R & B are same. Angle must! also be the same to be perfect (Shape 53) otherwise it's 66</p> <div style="text-align: center;"> <h1>66</h1>  <p>Quarter Round LH</p> </div>				Base:	Less Than Top; Required
				Left:	N/A
				Right:	Less Than Top; Required
				Top:	Required
				S1:	N/A
				S2:	N/A
Mirror Image	Possible Configurations			Shape Notes	
				<ul style="list-style-type: none"> Base = overall width; Right = overall width Dimensions <u>must</u> satisfy the following equations to avoid shape bulging: $B \leq \sqrt{T^2 - (T-R)^2}$ $R \leq \sqrt{T^2 - (T-B)^2}$	

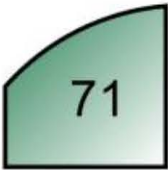






 Quarter Round RH		Dimensional Constraints	
		Base:	Less Than Top; Required
		Left:	Less Than Top; Required
		Right:	N/A
		Top:	Required
		S1:	N/A
		S2:	N/A
Mirror Image	Possible Configurations	Shape Notes	
	  	<ul style="list-style-type: none"> Base = overall width; Left = overall height Dimensions <u>must</u> satisfy the following equations to avoid shape bulging: <ul style="list-style-type: none"> $B \leq \sqrt{T^2 - (T - L)^2}$ $L \leq \sqrt{T^2 - (T - B)^2}$ 	

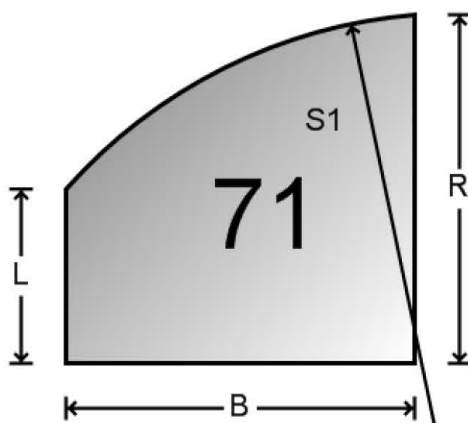
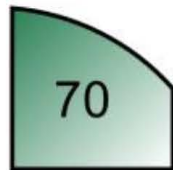






 Custom Curve		Dimensional Constraints	
		Base:	Less Than S1; Required
		Left:	N/A
		Right:	> S2, < S1; Required
		Top:	Required
		S1:	Greater Than S2; Required
		S2:	Required
Mirror Image	Possible Configurations	Shape Notes	
	  	<ul style="list-style-type: none"> Base = overall width Right = overall height 	

Dimensional Constraints	
Base:	Less Than S1; Required
Left:	> S2, < S1; Required
Right:	N/A
Top:	Required
S1:	Greater Than S2; Required
S2:	Required

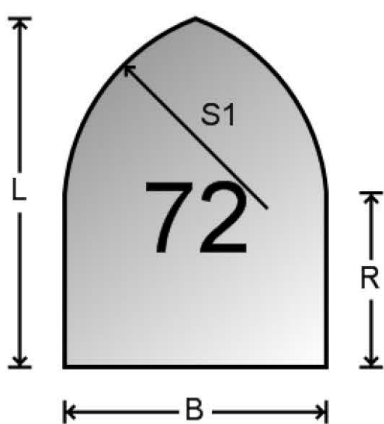



Mirror Image	Possible Configurations	Shape Notes
	  	<ul style="list-style-type: none"> Base = overall width Left = overall height
	  	

Dimensional Constraints	
Base:	Required
Left:	Required
Right:	Less Than Left; Required
Top:	N/A
S1:	\geq Base; Required
S2:	N/A

Mirror Image	Possible Configurations	Shape Notes
	  	<ul style="list-style-type: none"> Base = overall width; Left = overall height Dimensions <u>must</u> satisfy the following equations to avoid shape bulging: <ul style="list-style-type: none"> $S1 \geq L - R$ $B \leq \sqrt{S1^2 - (S1 - L + R)^2}$
	  	

 <p>Extended Half Segment LH</p>		Dimensional Constraints	
		Base:	Required
		Left:	Less Than Right; Required
		Right:	Required
		Top:	N/A
		S1:	\geq Base; Required
		S2:	N/A
Mirror Image	Possible Configurations	Shape Notes	
	  	<ul style="list-style-type: none">Base = overall width; Right = overall heightDimensions <u>must</u> satisfy the following equations to avoid shape bulging:<ul style="list-style-type: none">$S1 \geq R - L$$B \leq \sqrt{S1^2 - (S1 - R + L)^2}$	
  			

Dimensional Constraints	
Base:	Required
Left:	Required
Right:	Less Than Left; Required
Top:	N/A
S1:	$\geq \frac{1}{2}$ Base; Required
S2:	N/A

 <p>Gothic Head</p>	
Possible Configurations	Shape Notes
  	<ul style="list-style-type: none"> Base = overall width; Left = overall height Dimensions <u>must</u> satisfy the following equation to avoid a "keyhole" condition: <ul style="list-style-type: none"> $S1 \geq L - R$
