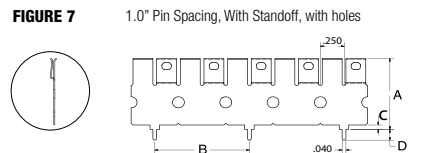
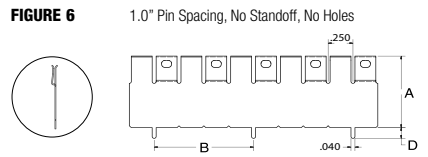
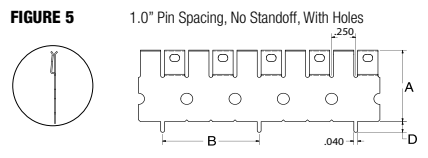
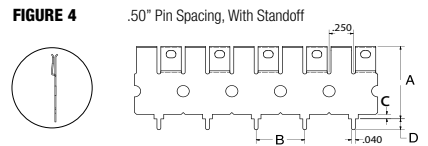
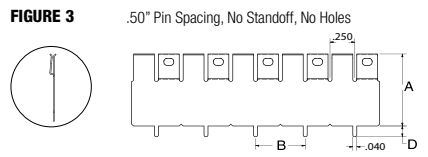
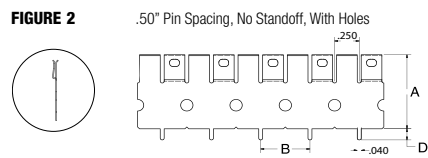
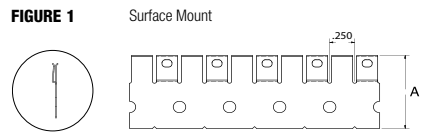
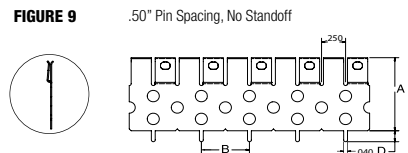
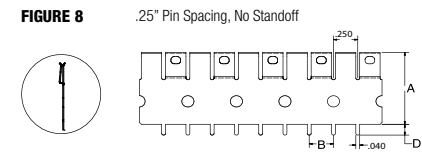


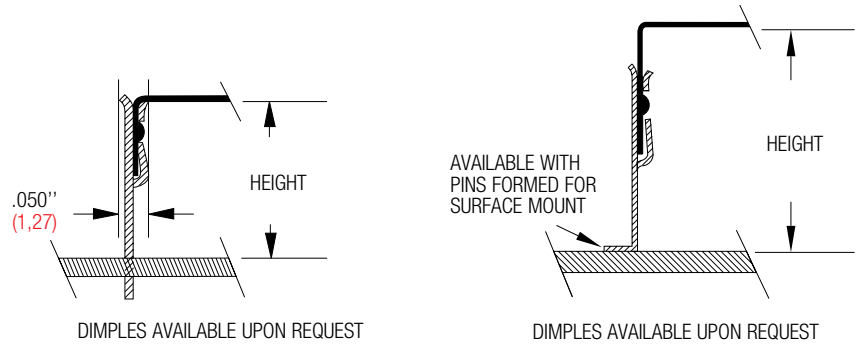


80-CBS Series						Black = inches    Red = mm	
STYLE	FIG.	A HEIGHT	B PIN SPACING	C STANDOFFS	D PIN LENGTH		
80-CBS surface mount	1	.80 (20,3)	none	none	none		
81-CBS	7	.80 (20,3)	1.0 (25,4)	.05 (1,27)	.12 (3,05)		
82-CBS	5	.80 (20,3)	1.0 (25,4)	none	.12 (3,05)		
82NH	6	.80 (20,3)	1.0 (25,4)	none	.12 (3,05)		
83-CBS	4	.80 (20,3)	.50 (12,7)	.05 (1,27)	.12 (3,05)		
83A-CBS	4	.80 (20,3)	.50 (12,7)	.05 (1,27)	.06 (1,53)		
84-CBS	2	.80 (20,3)	.50 (12,7)	none	.12 (3,05)		
84NH	3	.80 (20,3)	.50 (12,7)	none	.12 (3,05)		
84VH	9	.80 (20,3)	.50 (12,7)	none	.12 (3,05)		
85-CBS	7	.80 (20,3)	1.0 (25,4)	.01 (,250)	.12 (3,05)		
86-CBS	7	.80 (20,3)	1.0 (25,4)	.05 (1,27)	.15 (3,81)		
87-CBS	7	.80 (20,3)	1.0 (25,4)	.01 (,250)	.15 (3,81)		
88-CBS	2	.80 (20,3)	.50 (12,7)	none	.15 (3,81)		
89-CBS	8	.80 (20,3)	.25 (6,35)	none	.12 (3,05)		

- NOTES
- Drawings in figures 1-8 are not to scale; see chart for sizing
  - Standard cover height .280" (7,11) 80-CBS
  - Other cover heights available, consult factory

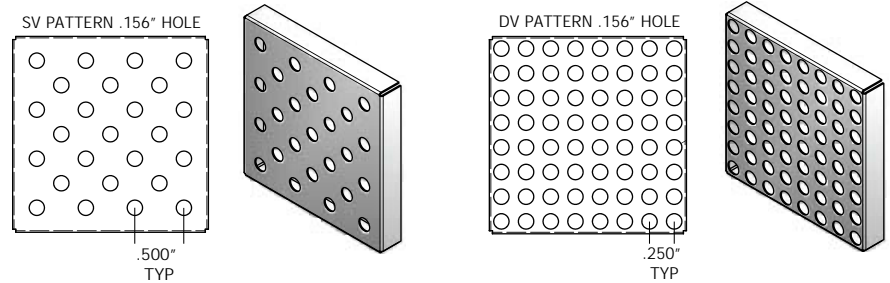


**CBS 80 Series Configuration**



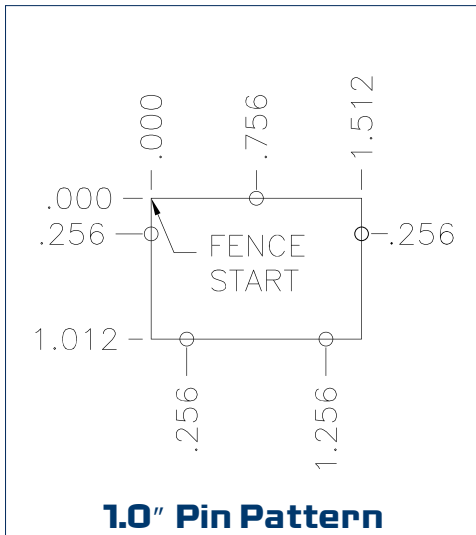
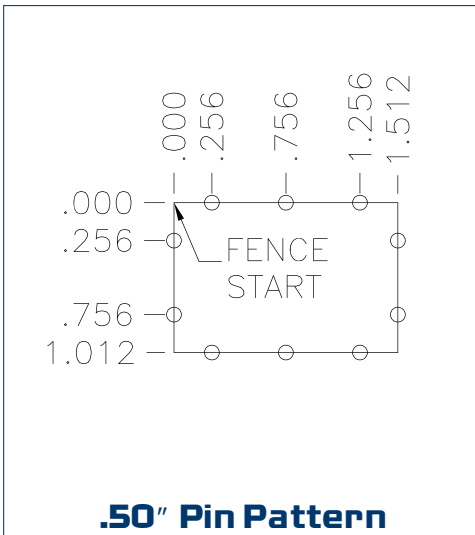
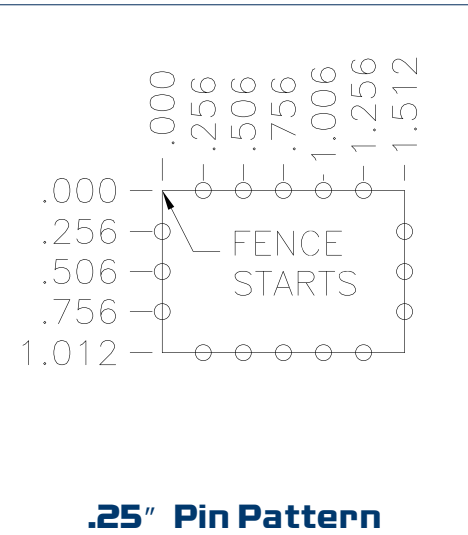
AVAILABLE HEIGHTS:  
80 SERIES - .80" TO 2.0" (20,3 TO 50,5)  
Recommended hole size: .050" (1,27)

**Ventilation Patterns**



Single density and double density ventilation holes available upon request.  
SV/DV (Standard) = .156" dia. SV2/DV2 (Alternate) = .08" dia.

**Mounting Hole Patterns (80 series)**



**80 Series Specs**

- Sizes:** .50" x .50" to 12" x 24" (.25" increments)  
**Shapes:** Squares, rectangles and odd shapes in .25" increments  
**Heights:** .80" to 4.00"  
**Mounting Pins:** .25", .50" or 1.00" spacing  
**Surface Mount:** Available for all 80 series CBS  
**Std Material:** .015" (.38) pre-tin plated steel  
**Cover Retention:** 1.5 - 2.5 lb./linear inch  
**Shielding Effectiveness:** up to 60 dB

**Standard Options**

- Formed fence and cover - unassembled (F)
- Assembled fence and cover (A)
- Flat fence and formed cover (U)
- Pre-tin plated Phos Bronze (P), Alloy 770 (N)
- Ventilation holes (SV 15% or DV 30%)
- Dimples for improved retention (D)

**Ordering a CBS is Easy**

1. Select your style number - "**81-CBS**"
2. Choose standard options listed above - "**81-CBSFNSV**"
3. Specify your width in .25" increments from .50" to 12.00" - "**81-CBSFNSV-2.5**"
4. Specify your length in .25" increments from .50" to 24.00" - "**81-CBSFNSV-2.5x4.5**"
5. Specify your height from board to inside cover from .80" to 2.00" - "**81-CBSFNSV-2.5x4.5x.80**"