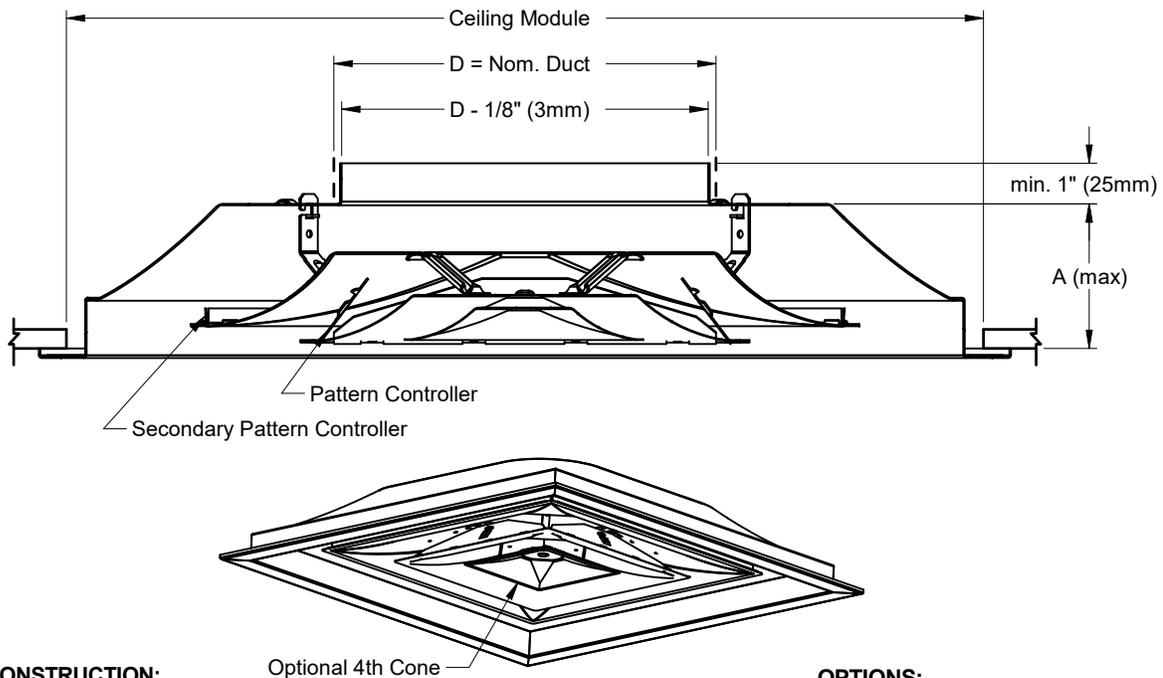


SCDA, ASCDA Adjustable Square Cone Diffuser



STANDARD CONSTRUCTION:

- SCDA - Steel construction
- ASCDA - Aluminum construction

FINISH:

- B12 - Standard White

Optional Finishes Available:

- Optional colors
- Custom colors
- Armstrong coordinated finishes

See finishes brochure for additional information. Contact your PRICE representative for leadtimes and pricing

NOTES:

- Dimension A varies with inlet size
- Secondary pattern controllers apply to certain inlet sizes only
- Dampers and sectorizing baffles ship loose
- ASCDA available with style 1 & 3 only
- 20" x 20" & 500mm x 500mm available in styles 1 & 3 only
- For 9/16" flat tee installation with style 31 frame, cross-tees must be firmly secured. Locking any unopposed cross tees to the main beam with clips such as Armstrong STAC is recommended. Corner clips from ceiling suppliers may also be used, or order 916 clip in GRD-PARTS (confirming fit with ceiling on site is recommended).
- Factory tolerance ± 1/32" (1mm)

SB - SECTORIZING BAFFLE:

Steel construction -

- 90 - 3 Way pattern
- 180 - 2 Way pattern
- 270 - 1 Way pattern (N/A if a damper is selected)

DAMPERS:

- VCR7 - Radial opposed blade steel damper (N/A with 4", 5", or 7" inlets)
- VCR8 - Full Flow duct mounted steel damper
- VCR8E - Full Flow diffuser mounted steel damper
- VCR9 - Radial diffuser mounted steel damper (N/A with 4", 5", 7", or 15" inlets)

OPTIONS:

- BN - Beaded Inlet Neck with extended depth (2 1/2" (64mm)). Not available on ASCDA
- FC - Fixed core is available only for 24"x24" & 600mm x 600mm style 3 only.
- RC - Removable core is available for all sizes and styles
- 4C - 4th cone (24"x24" and 600mm x 600mm units only)
- MRI - aluminum construction. Available for ASCDA 24"x24" & 600mm x 600mm, styles 1 & 3 only. Not available with 4th cone, dampers, EHT or sectorizing baffle options.
- Hangers
 - Integral hanger loops (standard)
 - EHT - Extended hanger tabs

Ceiling Module	A	B	Duct Size											
			4"	5"	6"	7"	8"	10"	12"	14"	15"			
12" x 12"	1 3/4"	13 7/16"	•	•	•	•	•							
20" x 20"	2 7/8"	21 5/8"			•		•	•						
24" x 24"	3 3/4"	25 7/16"			•		•	•	•	•	•	•	•	•
300mm x 300mm	44mm	341mm	•	•	•	•	•							
500mm x 500mm	73mm	549mm			•		•	•						
600mm x 600mm	95mm	646mm			•		•	•	•	•	•	•	•	•

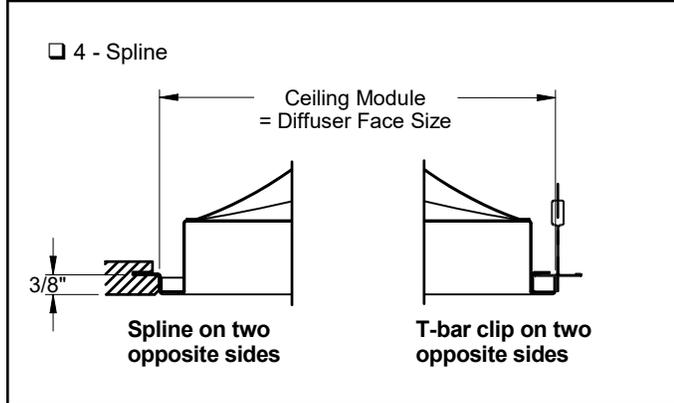
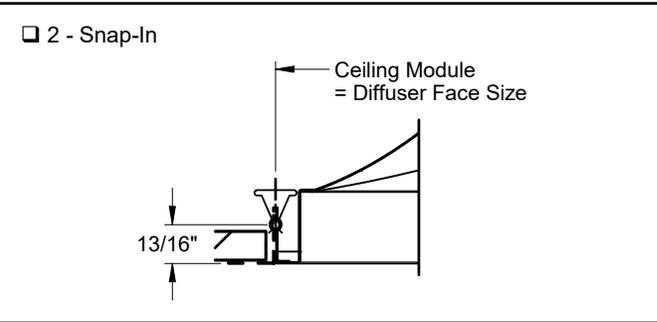
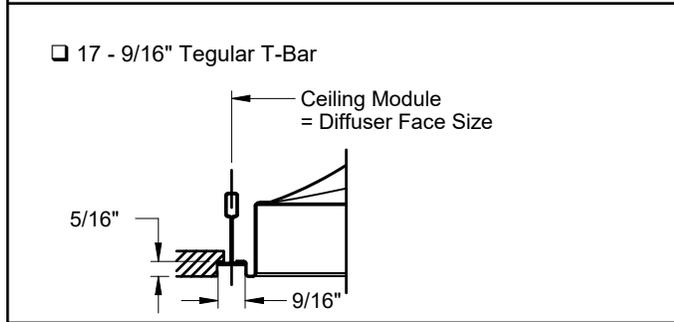
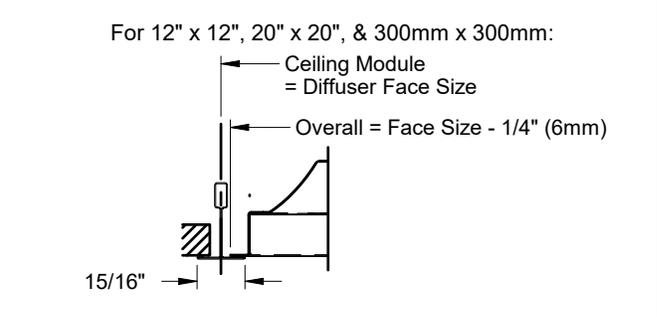
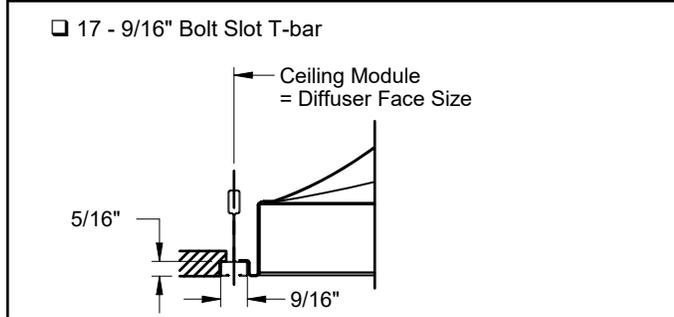
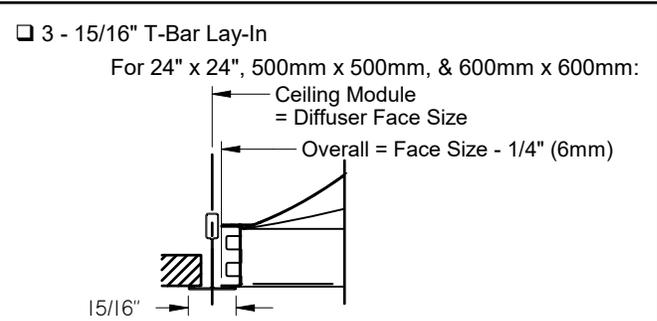
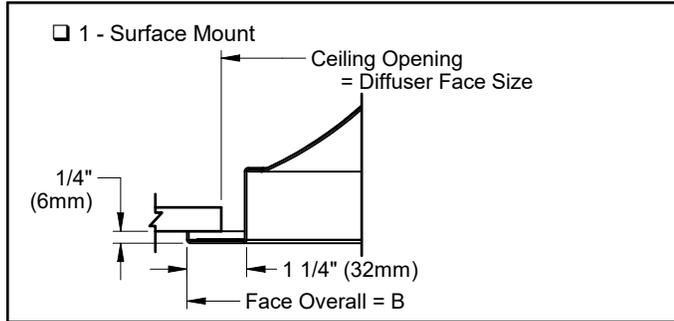
• indicates available inlet size

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SUBMITTAL DATE:	SPEC. SYMBOL:	2022-06-23

SCDA, ASCDA Adjustable Square Cone Diffuser

Lay-In & Surface Mount Frames:

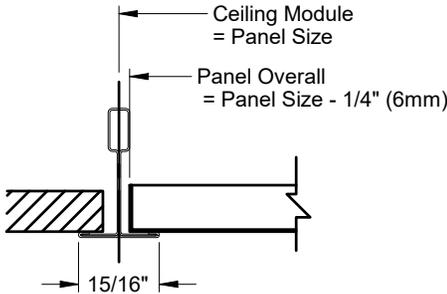
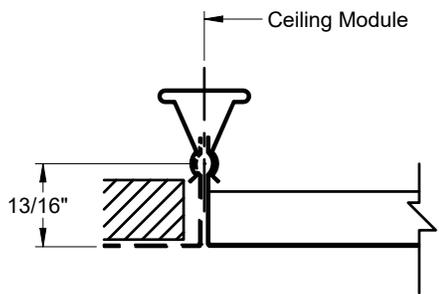
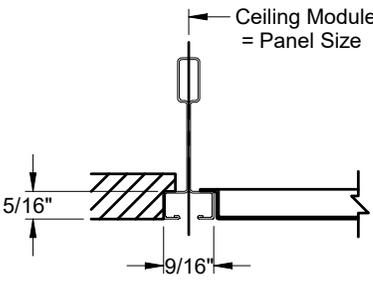
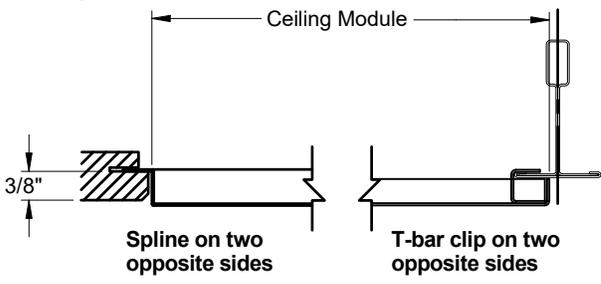
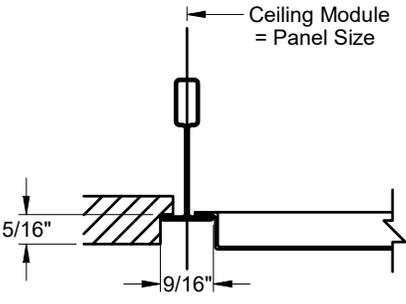


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SCDA, ASCDA Adjustable Square Cone Diffuser

Lay-in Panels: Available in SCDA only

<p><input type="checkbox"/> 3P - 15/16" T-Bar Lay-In</p> 	<p><input type="checkbox"/> 2P - Snap-In</p> 				
<p><input type="checkbox"/> 17P - 9/16" Bolt Slot T-Bar</p> 	<p><input type="checkbox"/> 4P - Spline</p> 				
<p><input type="checkbox"/> 17P - 9/16" Tegular T-Bar</p> 	<p>PANEL SIZE:</p> <table> <tr> <td> <p>12" x 12" face size:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 24" x 12" panel <input type="checkbox"/> 16" x 16" panel <input type="checkbox"/> 20" x 20" panel <input type="checkbox"/> 24" x 24" panel <input type="checkbox"/> 48" x 12" panel </td> <td> <p>24" x 24" face size:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 30" x 30" panel <input type="checkbox"/> 48" x 24" panel </td> </tr> <tr> <td> <p>300mm x 300mm face size:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 600mm x 300mm panel <input type="checkbox"/> 400mm x 400mm panel <input type="checkbox"/> 500mm x 500mm panel <input type="checkbox"/> 600mm x 600mm panel <input type="checkbox"/> 1200mm x 300mm panel </td> <td> <p>600mm x 600mm face size:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 750mm x 750mm panel <input type="checkbox"/> 1200mm x 600mm panel </td> </tr> </table>	<p>12" x 12" face size:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 24" x 12" panel <input type="checkbox"/> 16" x 16" panel <input type="checkbox"/> 20" x 20" panel <input type="checkbox"/> 24" x 24" panel <input type="checkbox"/> 48" x 12" panel 	<p>24" x 24" face size:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 30" x 30" panel <input type="checkbox"/> 48" x 24" panel 	<p>300mm x 300mm face size:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 600mm x 300mm panel <input type="checkbox"/> 400mm x 400mm panel <input type="checkbox"/> 500mm x 500mm panel <input type="checkbox"/> 600mm x 600mm panel <input type="checkbox"/> 1200mm x 300mm panel 	<p>600mm x 600mm face size:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 750mm x 750mm panel <input type="checkbox"/> 1200mm x 600mm panel
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Scan for link to additional product information

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ENGINEER:		<i>MJ</i>
CUSTOMER:		218779
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