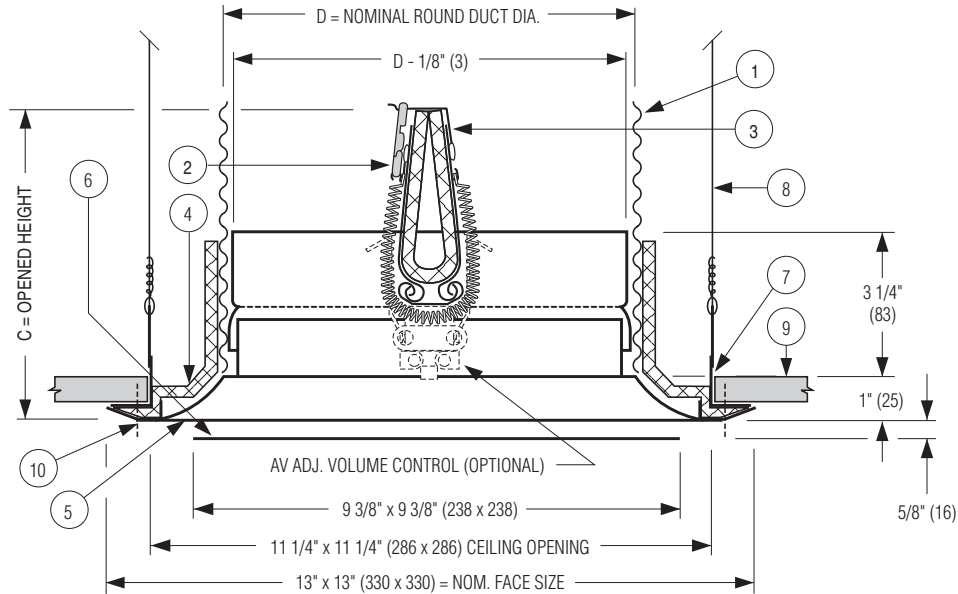




**FIRE RATED CEILING DIFFUSER**  
**ARCHITECTURAL • UNI • SURFACE MOUNT**  
**STEEL • SQUARE FACE • ROUND NECK**  
**MODEL: 4410-UNI TYPE S**

**12 x 12 (300 x 300) SURFACE MOUNT MODULE FOR HARD CEILINGS.**



	Imperial Modules		Metric Modules	
	Imperial Units (inches)	SI Units (mm)	SI Units (mm)	SI Units (mm)
<b>Listed Neck Size</b>	CM = 12 x 12	CM = 305 x 305	CM = 300 x 300	
	D	C	D	C
6	6	5 1/2	152	140
8	8	6 1/2	203	165

**MODEL 4410-UNI**  
 12 x 12 (300 x 300) module  
 Type S Surface Mount Frame

**ITEMS:**

1. Flexible air duct (UL/ULC Class 0 or 1) connector or steel duct.
2. U.L. Listed fusible link. 212°F (100°C) standard.
3. Ceiling radiation damper/fire stop flap.
4. Ceramic fibre thermal blanket.
5. Corrosion resistant steel diffuser.
6. Plaque face.
7. Mounting support frame.
8. Hanger wires (by others).
9. Ceiling membrane.
10. Mounting screws.

2. A spring clip arrangement permits quick, easy installation and removal of the inner cone assembly.
3. The diffuser delivered air in a true 360° streamline pattern. Excellent for VAV systems.
4. The diffuser consists of a stamped one piece outer cone and a plaque inner face panel with a hemmed edge for strength and a clean appearance.
5. Standard finish is AW Appliance White.

**DESCRIPTION:**

1. Classified by Underwriters' Laboratories of Canada (ULC) for use in ULC restrained or unrestrained floor/ceiling and or roof/ceiling assemblies which incorporate air ducts and a hard (gypsum board) ceiling membrane with up to a 3 hour rating. For details of fire rated assemblies, see the current ULC Fire Resistance Directory. The use of this product in fire-rated ceilings with ceiling membrane protection and/or UL Classified assemblies in the U.S.A. requires local approval by the authority having jurisdiction.

**OPTIONS:**

1.  AV Fusible link adjustable volume control (Model 0722A damper).
2. Non-standard temperature U.L. Listed fusible link.  165°F (74°C)
3. Finish:  SP Special

**For installation instructions, see IOM-FRDSMINST.**

<b>SCHEDULE TYPE:</b>	Dimensions are in inches (mm).			
<b>PROJECT:</b>				
<b>ENGINEER:</b>	<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>
<b>CONTRACTOR:</b>	11 - 11 - 15	4400	5 - 11 - 15	4400-7