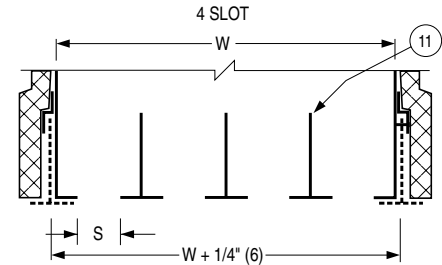
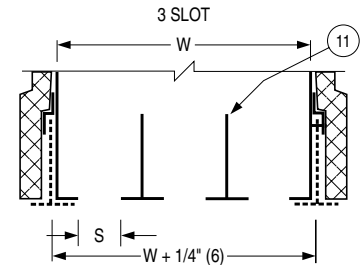
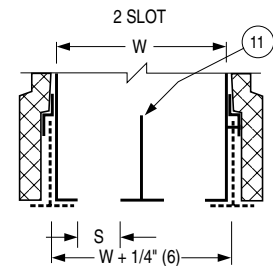


- ☐ **MODEL 5550R**
1/2" (13) Slot width
- ☐ **MODEL 5575R**
3/4" (19) Slot width
- ☐ **MODEL 5510R**
1" (25) Slot width
- ☐ **MODEL 5515R**
1 1/2" (38) Slot width



DESCRIPTION:

- The 5500 Series is a UL Classified fire rated Air Terminal Unit listed in Underwriters Laboratories Fire Resistance Directory. All diffusers are classified for use in UL/ULC restrained or unrestrained floor/ceiling and or roof/ceiling assemblies which incorporate an exposed grid suspended ceiling (lay-in T-bar) with up to a 3 hour rating. For details of fire rated assemblies, see the current UL or ULC Fire Resistance Directory.
- Construction: Corrosion resistant steel. U.L. Listed fusible link. 165°F (74°C) is standard.
- Finish: Black exposed surfaces. AW Appliance White on center T-Bars.
- The Series 5500R is a good choice for use in fire rated T-Bar ceiling assemblies to compliment the Series 5500 supply models.
- Standard nominal lengths: 20", 24", 36", 48" and 60" (500, 600, 900, 1200 and 1500). Supplied with a rectangular opening as standard for ductless return applications. Optional inlet sizes: 5", 6", 7", 8" (127, 152, 178, 203) are round. Oval sizes are 9", 10" and 12" (229, 254 and 305).

* For installation instructions, see IOM-FRPINST.

ITEMS:

- Fusible link damper support chain.
- Diffuser casing.
- Insulated, hinged damper blade.
- Clip for ceiling grid member – 4 sides.
- Existing grid member.
- Supplementary ceiling grid member. UL Listed (optional or by others).
- #8 screws for grid member attachment.
- Thermal shroud.
- U.L. Listed fusible link. 165°F (74°C) is standard.
- Hanger wire at casing mid-point.
- Intermediate grid bars supplied and installed by factory.

OPTIONS:

- ☐ ID Inlet Damper
- ☐ EX External Foil Back Insulation.
- Supplementary ceiling grid (T-Bar) member (UL Listed).
 - ☐ T1 One (inlet side).
 - ☐ T0 One (opposite inlet side).

		S (Slot Width)			
		1/2" (13)	3/4" (19)	1" (25)	1 1/2" (38)
W (Width)	1 slot	1 1/2" (38)	1 3/4" (44)	2" (51)	2 1/2" (64)
	2 slot	3" (76)	3 1/2" (89)	4" (102)	5" (127)
	3 slot	4 1/2" (114)	5 1/4" (133)	6" (152)	7 1/2" (191)
	4 slot	6" (152)	7" (178)	8" (203)	N/A

		Nominal Inlet Size			
		6" (152) Round	8" (203) Round	10" (254) Oval	12" (305) Oval
A		5 7/8" (149)	7 7/8" (200)	11" (279)	14 1/8" (359)
B		—	—	7 7/8" (200)	7 7/8" (200)

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
3 - 13 - 25	5500	1 - 16 - 17	5500-4