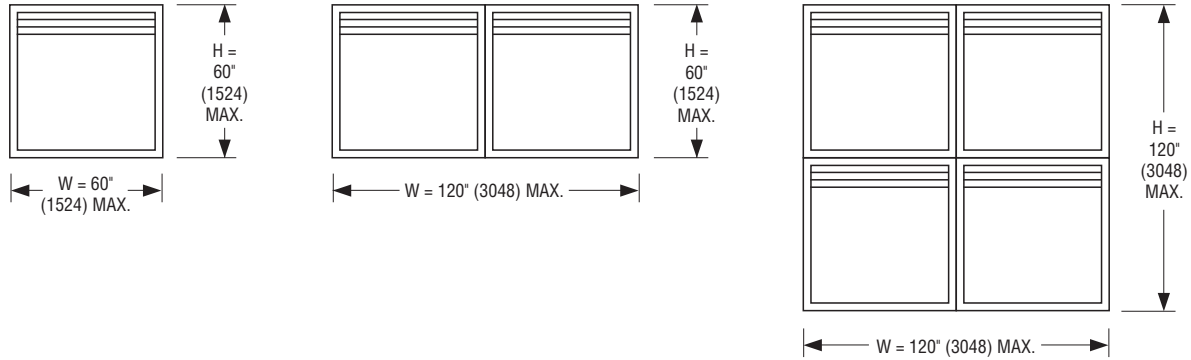
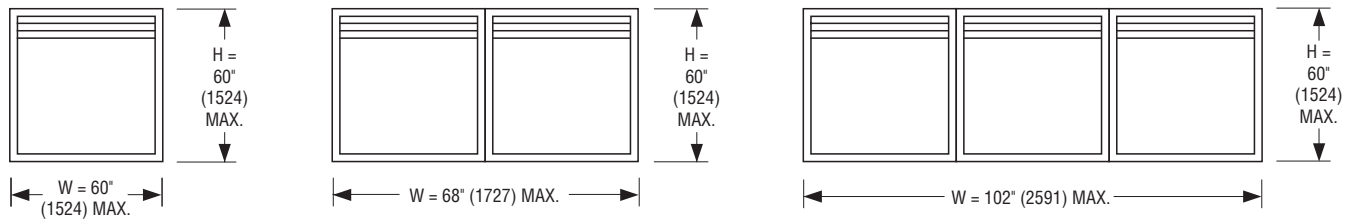
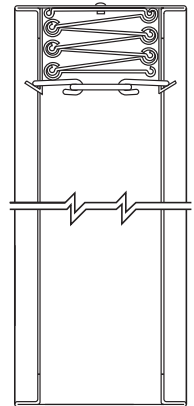


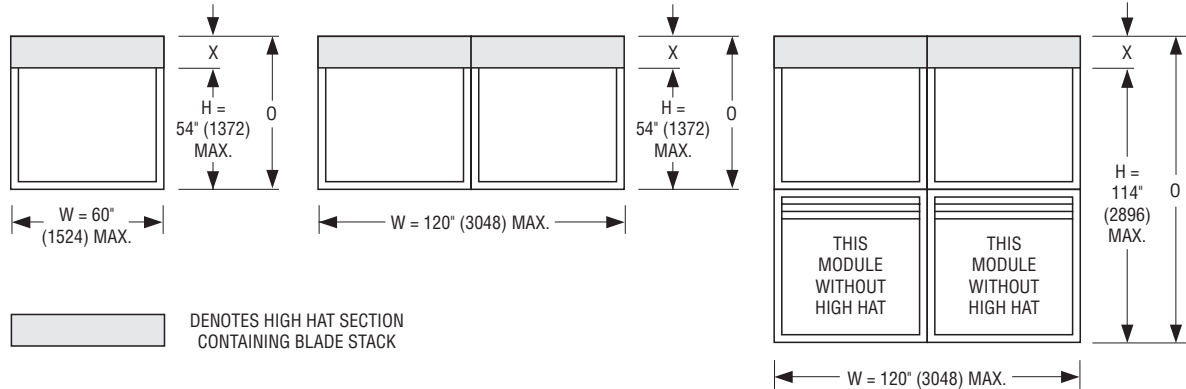
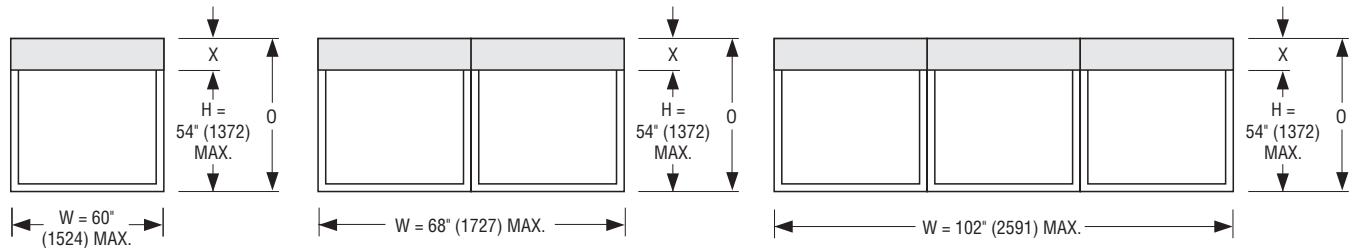
VERTICAL INSTALLATION:

HORIZONTAL INSTALLATION:

Notes:

1. The above diagrams illustrate the maximum sizes available for single section and multiple section assemblies.
2. Modules are equal divisions of nominal size.
3. Dimension "W" Width and "H" Height are maximum duct size.
4. Modules are manufactured 1/4" (6) under nominal duct size.



MODEL 0110: TYPE A
 WIDTH AND HEIGHT =
 NOMINAL SIZE - 1/4" (6)

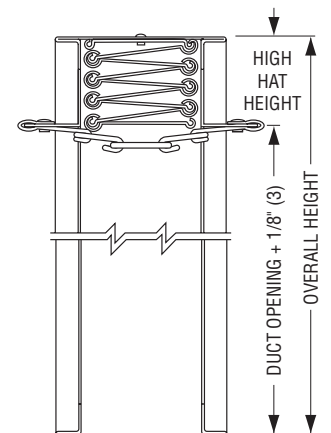
SCHEDULE TYPE:		Page 1 of 4			
PROJECT:		Dimensions are in inches (mm).			
ENGINEER:		DATE	B SERIES	SUPERSEDES	DRAWING NO.
CONTRACTOR:		1 - 16 - 17	0100	2 - 1 - 14	0100-MSSC

VERTICAL INSTALLATION:

HORIZONTAL INSTALLATION:


Type B	H Dimension Nominal Duct Height	X Dimension High Hat	O Dimension Overall Height
Single High Assemblies	3" - 17" (76 - 432)	2" (51)	H + 2 1/8" (54)
	18" - 27" (457 - 686)	3" (76)	H + 3 1/8" (79)
	28" - 36" (711 - 914)	4" (102)	H + 4 1/8" (105)
	37" - 45" (940 - 1143)	5" (127)	H + 5 1/8" (130)
	46" - 54" (1168 - 1372)	6" (152)	H + 6 1/8" (156)
Double High Assemblies	55" - 76" (1397 - 1930)	4" (102)	H + 4 1/8" (105)
	77" - 95" (1956 - 2413)	5" (127)	H + 5 1/8" (130)
	96" - 114" (2438 - 2896)	6" (152)	H + 6 1/8" (156)

Notes:

1. The above diagrams illustrate the maximum sizes available for single section and multiple section assemblies.
2. Modules are equal divisions of nominal size.
3. Dimension "W" Width and "H" Height are maximum duct size.
4. Modules without high hat section are manufactured 1/4" (6) under nominal duct size.
5. Modules with high hat section are manufactured to nominal width minus 1/4" (6) and to nominal height plus 1/8" (3).
6. "X" High Hat dimension and "O" Overall Damper Height are per the table above.

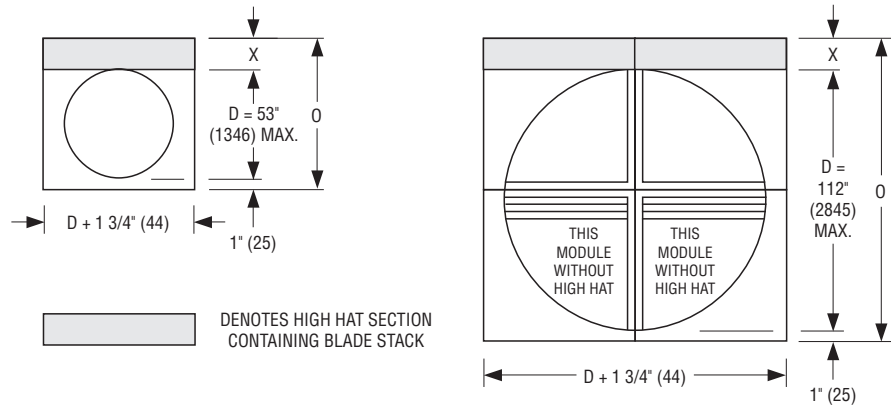

MODEL 0120: TYPE B
 WIDTH = NOMINAL SIZE - 1/4" (6)

SCHEDULE TYPE:
PROJECT:
ENGINEER:
CONTRACTOR:

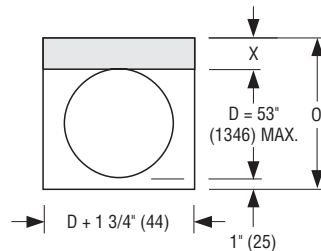
 Page 2 of 4
 Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
1 - 16 - 17	0100	2 - 1 - 14	0100-MSSC

VERTICAL INSTALLATION:



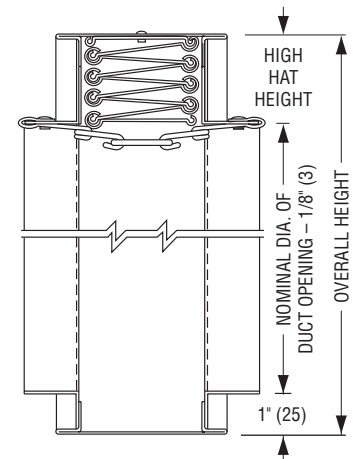
HORIZONTAL INSTALLATION:



Type CR	D Dimension Nom. Duct Diameter	X Dimension High Hat	O Dimension Overall Height
Single High Assemblies	3" - 5" (76 - 127)	1" (25)	D + 1 3/4" (44)
	6" - 17" (152 - 432)	2" (51)	D + 2 3/4" (70)
	18" - 27" (457 - 686)	3" (76)	D + 3 3/4" (95)
	28" - 36" (711 - 914)	4" (102)	D + 4 3/4" (121)
	37" - 45" (940 - 1143)	5" (127)	D + 5 3/4" (146)
Double High Assemblies	46" - 53" (1168 - 1346)	6" (152)	D + 6 3/4" (171)
	54" - 75" (1372 - 1905)	4" (102)	D + 4 3/4" (121)
	76" - 94" (1930 - 2388)	5" (127)	D + 5 3/4" (146)
	95" - 112" (2413 - 2845)	6" (152)	D + 6 3/4" (171)

Notes:

- The above diagrams illustrate the maximum sizes available for single section and multiple section assemblies.
- Modules are equal divisions of nominal size.
- Dimension "D" Diameter is maximum duct size.
- Modules are manufactured 1/8" (3) under nominal duct size.
- "X" High Hat dimension and "O" Overall Damper Height are per the table above.



MODEL 0130: TYPE CR ROUND
 OVERALL WIDTH = DUCT SIZE + 1 3/4" (44)

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Page 3 of 4
 Dimensions are in inches (mm).

DATE

B SERIES

SUPERSEDES

DRAWING NO.

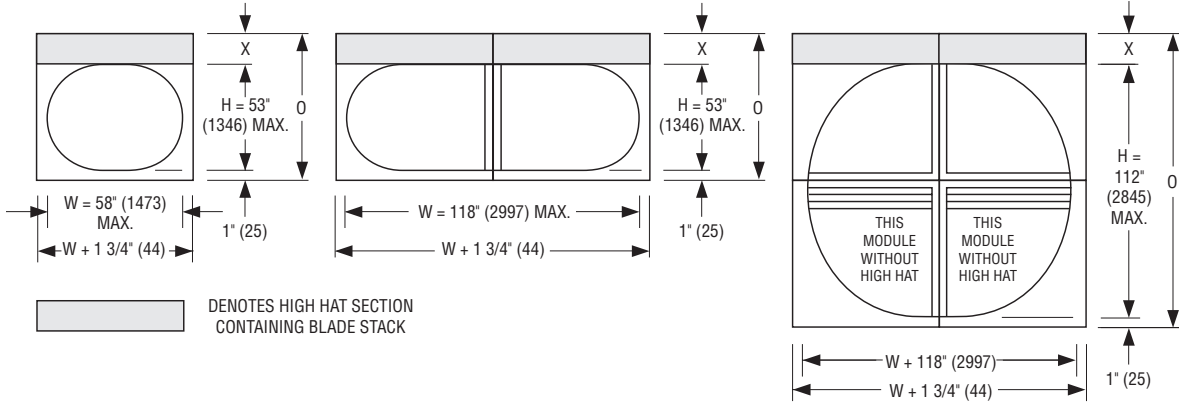
1 - 16 - 17

0100

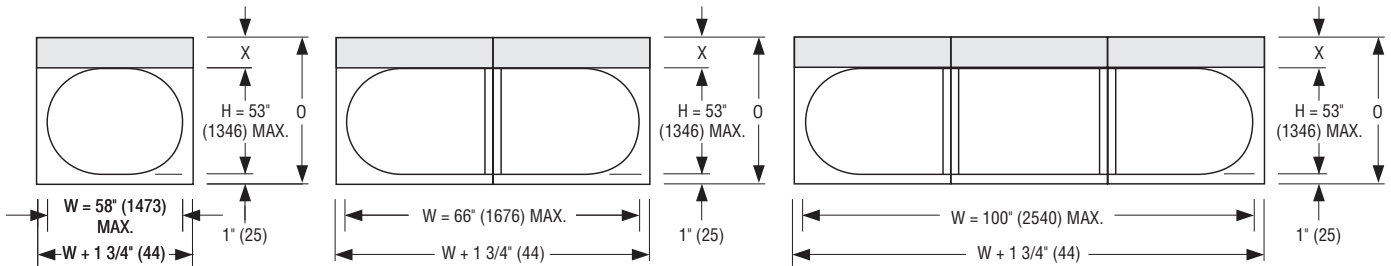
2 - 1 - 14

0100-MSSC

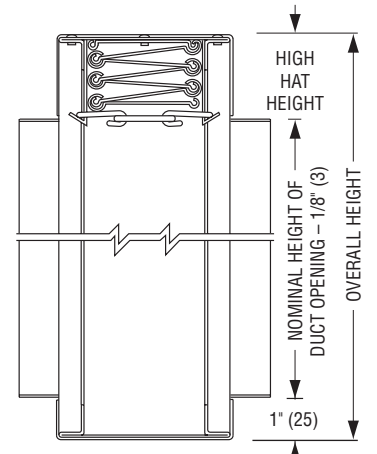
VERTICAL INSTALLATION:



HORIZONTAL INSTALLATION:



	Types CO/CSR	H Dimension Nominal Duct Height	X Dimension High Hat	O Dimension Overall Height
Single High Assemblies	CO	3" - 5" (76 - 127)	1" (25)	H + 1 3/4" (44)
	CO	6" - 17" (152 - 432)	2" (51)	H + 2 3/4" (70)
	CSR	3" - 17" (76 - 432)	2" (51)	H + 2 3/4" (70)
	CO/CSR	18" - 27" (457 - 686)	3" (76)	H + 3 3/4" (95)
	CO/CSR	28" - 36" (711 - 914)	4" (102)	H + 4 3/4" (121)
	CO/CSR	37" - 45" (940 - 1143)	5" (127)	H + 5 3/4" (146)
Double High Assemblies	CO/CSR	54" - 75" (1372 - 1905)	4" (102)	H + 4 3/4" (121)
	CO/CSR	76" - 94" (1930 - 2388)	5" (127)	H + 5 3/4" (146)
	CO/CSR	95" - 112" (2413 - 2845)	6" (152)	H + 6 3/4" (171)



MODEL: 0130 TYPE CO OVAL
MODEL: 0140 TYPE CSR RECTANGULAR
 OVERALL WIDTH = DUCT SIZE + 1 3/4" (44)

Notes:

1. The above diagrams illustrate the maximum sizes available for single section and multiple section assemblies. Type CO (flat oval duct) dampers are illustrated, but dimensions also apply to Type CSR (rectangular duct) dampers.
2. Modules are equal divisions of nominal size.
3. Dimension "W" Width and "H" Height are maximum duct size.
4. Modules are manufactured 1/8" (3) under nominal duct size.
5. "X" High Hat dimension and "O" Overall Damper Height are per the table above.

SCHEDULE TYPE:				
PROJECT:				
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.
CONTRACTOR:	1 - 16 - 17	0100	2 - 1 - 14	0100-MSSC