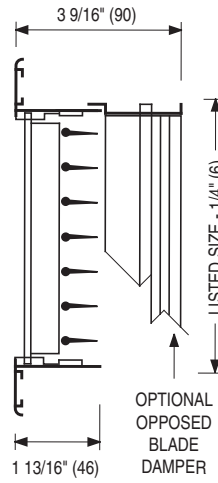
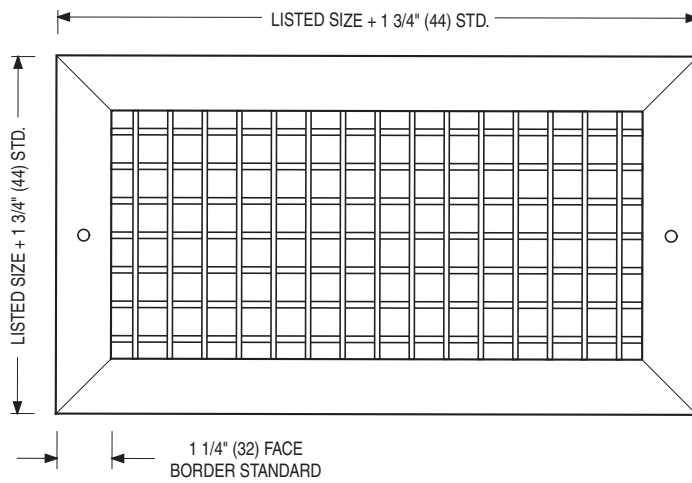
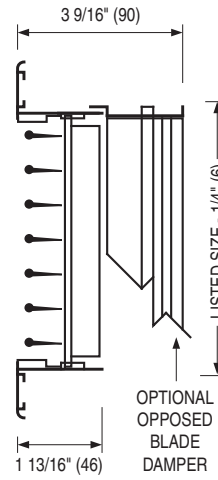
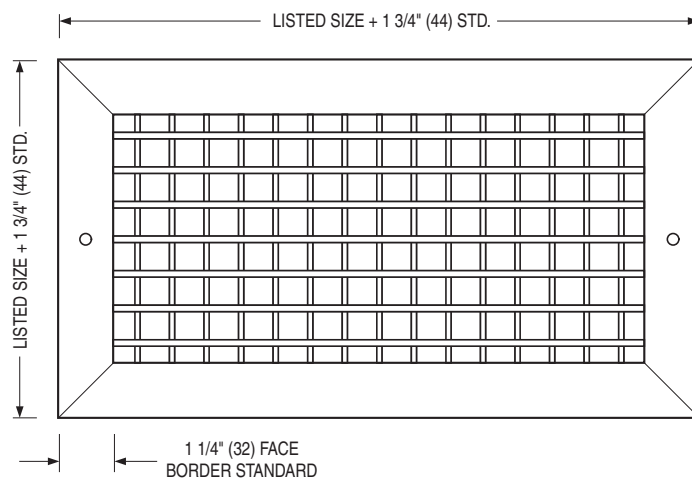




ALUMINUM SUPPLY GRILLES & REGISTERS
DOUBLE DEFLECTION • ADJUSTABLE
MODELS: 51DV(-O) AND 51DH(-O) TYPE S



- MODEL 51DV**
Double Deflection Grille
Vertical Front Blades
- MODEL 51DV-O**
Double Deflection Register
Vertical Front Blades
(Includes O. B. Damper)



- MODEL 51DH**
Double Deflection Grille
Horizontal Front Blades
- MODEL 51DH-O**
Double Deflection Register
Horizontal Front Blades
(Includes O. B. Damper)

DESCRIPTION:

1. Construction: Extruded aluminum heavy gauge frame mechanically interlocked with hairline mitered corners for strength. Two sets of perpendicular extruded aluminum 'teardrop' blades on 3/4" (19) centers provide air pattern control in two planes. Blades are individually pivoted to ensure positive positioning when adjusted to desired deflection setting.
2. Optional roll-formed steel opposed blade damper has a screw driver slot operator accessible through face of register.
3. Minimum size is 4" x 4" (102 x 102).
Maximum size is 48" x 48" (1219 x 1219).
4. Type S Surface Mount standard frame has a 1 1/4" (32) face border and a 1" (25) overlap margin.
5. Standard fastening is Type A countersunk screw holes.
6. Standard finish is AW Appliance White.

OPTIONS:

1. Finish:
 - SA Satin (clear) anodized
 - SP Special _____ .
2. Fastening:
 - Type C Concealed mounting straps
 - Type D Concealed screw holes in neck
 - Type N None.
3. OA Aluminum opposed blade damper.
4. Type NF Narrow frame with 1" (25) face border and a 3/4" (19) overlap margin. O.A. flange to flange dim. = listed size + 1 1/4" (32).
5. PF Plaster frame
6. IS Insect screen
7. Other _____ .

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
2-1-11	5100	2-23-04	5100-2