|  | ALUMINUM CURVED BLADE GRILLES \& REGISTERS ONE-WAY DISCHARGE PATTERN MODELS: 51C(-O) AND 51CD(-O) TYPE S |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  MODEL 51C <br> Curved Blade Grill 1-Way Discharge |  |  |  |  |
| MODEL 51CD <br> Curved Blade Grille with rear directional vanes 1-Way Discharge Pattern <br> - MODEL 51CD-O Curved Blade Register with rear directional vanes 1-Way Discharge Pattern (Includes O. B. Damper) |  |  |  |  |
| DESCRIPTION: <br> 1. Construction: Extruded aluminum blades and frame. Curved vanes on 1" (25) centers. Frame is mechanically inter-locked for strength with hairline miters. Rear adjustable equalizing vanes on 51CD models are "teardrop" on 3/4" (19) centers. Roll-formed steel opposed blade damper on registers has screwdriver slot operator. <br> 2. The min. size is $6^{\prime \prime} \times 4^{\prime \prime}(152 \times 102)$. The maximum size is $36 " \times 36$ " $(914 \times 914)$. <br> 3. Discharge Pattern Selection: 1B <br> 4. Type S Surface mount standard frame has a 1 1/4" (32) face border and a 1" (25) overlap margin. <br> 5. Curved blades are individually adjustable and regulate angle of discharge. <br> 6. Standard fastening is Type A countersunk screwholes. <br> 7. Standard finish is AW Appliance White. <br> OPTIONS: <br> 1. Finish: - SP <br> Special $\qquad$ <br> 2. Fastening: <br> - Type C <br> Concealed mounting straps <br> - Type D Concealed screwholes in neck <br> Type N None <br> 3. Type FB Fixed Curved Blades <br> 4. OA Aluminum opposed blade damper (model suffix) <br> 5. 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). <br> 6. PF Plaster sub-frame <br> 7. IS Insect screen |  |  |  |  |
| SCHEDULE TYPE: Dimensions are in inches (mm). <br> PROJECT:  |  |  |  |  |
| ENGINEER: | DATE | B SERIES | SUPERSEDES | DRAWING NO. |
| CONTRACTOR: | 2-1-11 | 5100 | 5100-6/15-3-00R | 51C-1 |

