# AIRCONCEPTS

# SUBMITTAL

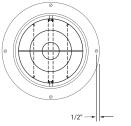
#### **Air Nozzles With Adjustable Diffusing Vanes Round Panel Series Adjustability**

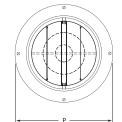


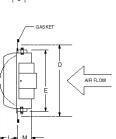
JET POSITION



DIFFUSING POSITION







- Jet Position: The nozzle can pivot through a 60° arc of ± 30°, and rotated about a fixed plane 360°.
- Change Over: The nozzle can be flipped 180° to rotate the diffusing vanes forward.
- · Diffusing Position: The diffusing vanes are adjustable from 0° to 100° included angle, allowing projection (Throw) to be shortened by up to 50%.

## Installation

· Easily installs on wall, ceiling or duct work with included screws.

| MODEL         | (Nozzle)<br>E | Rings Per<br>Nozzle | (Duct)<br>D | J     | к     | L                 | М                 |
|---------------|---------------|---------------------|-------------|-------|-------|-------------------|-------------------|
| ANC/ADV 06-RP | 6             | 3                   | 8           | 3/4   | 2-1/2 | 1                 | 2-1/4             |
| ANC/ADV-08-RP | 8             | 3                   | 10          | 1-1/2 | 3-1/2 | 1-3/4             | 3-1/4             |
| ANC-ADV-10-RP | 10            | 3                   | 12          | 1-1/2 | 4-1/8 | 2-3/8             | 3-1/4             |
| ANC/ADV-12-RP | 12            | 3                   | 14          | 1-1/2 | 4-1/2 | 2-3/4             | 3-1/4             |
| ANC/ADV-14-RP | 14            | 4                   | 16          | 1-1/2 | 5     | 3-1/4             | 3-1/4             |
| ANC/ADV-16-RP | 16            | 4                   | 18          | 1-7/8 | 6-5/8 | 5                 | 3-1/2             |
| ANC/ADV-18-RP | 18            | 4                   | 20          | 2     | 7     | 5-1/2             | 3-1/2             |
|               |               | -                   | о.          |       | (Inch | es measured to th | ne nearest 1/16") |

#### Standard Material

Heavy Gauge Steel

#### **Optional Material**

- Heavy Gauge Aluminum
- □ Stainless Steel #304
- □ Stainless Steel #316

#### Notes

- Mounting Screws Included
- · Custom Sizes Available

## **Standard Finishes**

- □ #00 mill (aluminum)
- □ #10 clear anodized (aluminum)
- □ #12 anodized powder coat
- □ #42 gloss black powder coat
- □ #43 flat black powder coat
- □ #52 white powder coat
- □ #62 grey primer powder coat (on field painting)
- □ #72 silver metallic powder coat
- □ #99 custom color / color match (paint chip needed)

| Project :      | ANC/ADV-RP Series<br>Air Nozzle Adjustable Diffusing Vanes<br>Round Panel |                            |  |
|----------------|---|----------------------------|--|
| Architect :    |   |                            |  |
| Engineer :     |   |                            |  |
| Contractor :   |   | Form # : 30018S            |  |
| Submitted By : | Date :  | Drawn By : MH January 2001 |  |

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