


**ASDP/5ASDP/ASDT/4ASDT SUGGESTED SPECIFICATION & CONFIGURATION**
**1. DIFFUSER SERIES: (XXXXX)**

ASDP - Steel Construction, Plaque-Style Face  
 5ASDP - Aluminum Construction, Plaque-Style Face \*\*\*  
 ASDT - Steel Construction, Ceiling Tile Face  
 5ASDT - Aluminum Construction, Ceiling Tile Face \*\*\*

**2. INLET: (XX)**

8"  
 10"  
 12"  
 14"

**3. PANEL: (XX)x(XX)**

12"x12" \*  
 24"x24" \*\*

**4. FINISH: (XX)**

01 - Mill  
 10 - Alumican  
 35 - Black  
 44 - British White

- (\*) 12"x12" Panel only available with 8" inlet.  
 (\*\*) ASDT & 5ASDT only available in 24"x24" panel.  
 (\*\*\*) Product contains steel components.

**1. ACCESSORY SERIES: (XXXXXXXX)**

(Applicable to ASDP, 5ASDP, ASDT, 5ASDT, AVDP, 5AVDP, AVDT, and 5AVDT)  
 AVDPPF - Steel Surface Mount Frame  
 5AVDPPF - Aluminum Surface Mount Frame  
 AVDPFF - Steel Fine-Line Frame  
 5AVDPFF - Aluminum Fine-Line Frame  
 AVDPSF - Steel Square Spline Frame  
 5AVDPSF - Aluminum Spline Frame  
 DBTAB - Steel Directional Blow Tab  
 5DBTAB - Aluminum Directional Blow Tab

**2. PANEL: (XX)x(XX)**

12"x12"  
 24"x24" \*

**3. FINISH: (XX)**

01 - Mill  
 10 - Alumican  
 35 - Black  
 44 - British White

- (\*) ASDT, 5ASDT, AVDT, and 5AVDT models are only available in 24"x24" panel.

**ASDP/5ASDP**

The architectural plaque face diffuser shall be Krueger model ASDP (steel) or 5ASDP (aluminum). The ASDP shall be constructed of 24 gage galvanized steel and the 5ASDP shall be constructed of 0.040" aluminum. The diffusers shall have a square face and round neck resulting in 360° discharge of air in the horizontal plane. The plaque face shall not exceed 1/8" drop below the ceiling plane.

**ASDT/5ASDT**

The architectural ceiling tile face diffuser shall be Krueger model ASDT (steel) or 5ASDT (aluminum). The diffuser shall have an appearance panel consisting of a back pan and 4 flanged side plates with mitered corners for installing ceiling tile provided by the ceiling contractor. The ASDT shall be constructed of 24 gage galvanized steel and the 5ASDT shall be constructed of 0.040" aluminum. The diffusers shall have a square face and round neck resulting in 360° discharge of air in the horizontal plane. The appearance panel with ceiling tile installed shall not exceed 1/2" drop below the ceiling plane.

Optional round damper shall be constructed of heavy gage steel. Damper shall be operable from the face of the diffuser.

**PERFORMANCE**

The manufacturer shall provide published (printed or electronic) performance data for the diffuser. Performance data shall include 2 - 7 octave band sound power levels. The diffuser shall be tested in accordance to the data standards at the time of product introduction or ANSI/ASHRAE Standard 70.

**FINISH**

The paint finish shall be British White.