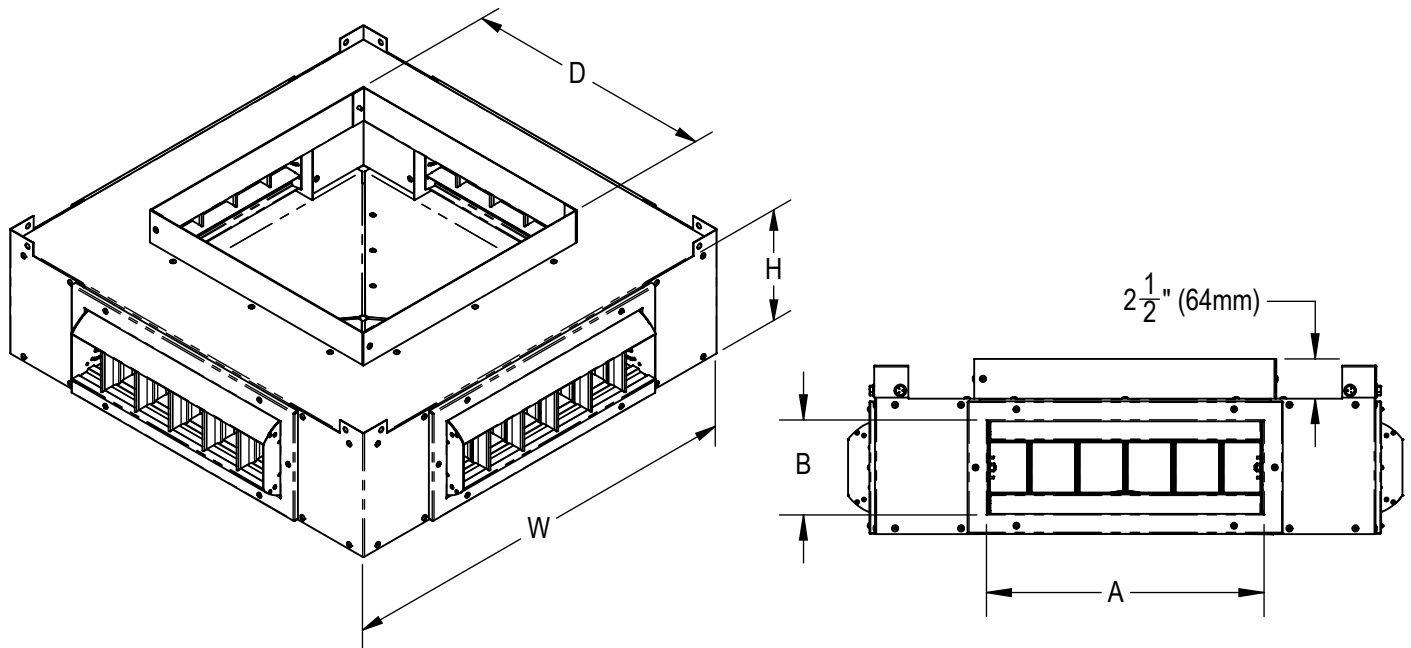


**DBH - Drop Box with HCD Drum Diffusers**



	Capacity	W	H	D	A	B	CFM Range
<input type="checkbox"/>	<b>7.5T</b>	31 1/4" (794mm)	8 1/2" (216mm)	18 7/8" (479mm)	18" (457mm)	6" (152mm)	600 - 3,000
<input type="checkbox"/>	<b>15T</b>	40 1/4" (1022mm)	12 1/4" (311mm)	25 7/8" (657mm)	25" (635mm)	10" (254mm)	4,000-6,000
<input type="checkbox"/>	<b>30T</b>	56 1/4" (1429mm)	17 1/4" (438mm)	40 7/8" (1038mm)	40" (1016mm)	15" (381mm)	8,000-12,000


**MATERIAL:**

- Drop Plenum - Steel
- Drum Diffuser
  - Steel frame and drum interior
  - Aluminum blades and drum exterior
- Steel hardware

**DROP PLENUM CONSTRUCTION:**

- Acoustically perforated flow pyramid
- Bottom and sides acoustically insulated
- Inlet
  - ☐ Standard Inlet
  - ☐ FLNG - Inlet with 1 1/2" (38mm) flange
- Integral corner hanger brackets
- Corner plate (shipped loose) with 1/2" (13mm) hole for installation with threaded rod

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER

<b>PROJECT:</b>		<b>PRICE®</b>	
			<b>DBH</b> DROP BOX WITH HCD DRUM DIFFUSERS
<b>ENGINEER:</b>		<b>275913</b>	
<b>CUSTOMER:</b>			
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	2023-11-15	

**DBH - Drop Box with HCD Drum Diffusers**

**DROP DIFFUSER CONSTRUCTION:**

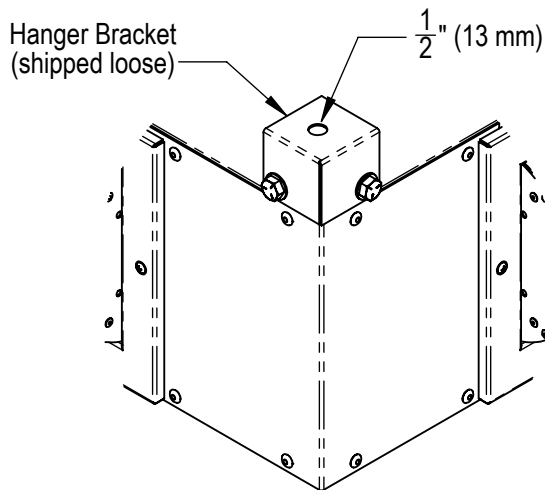
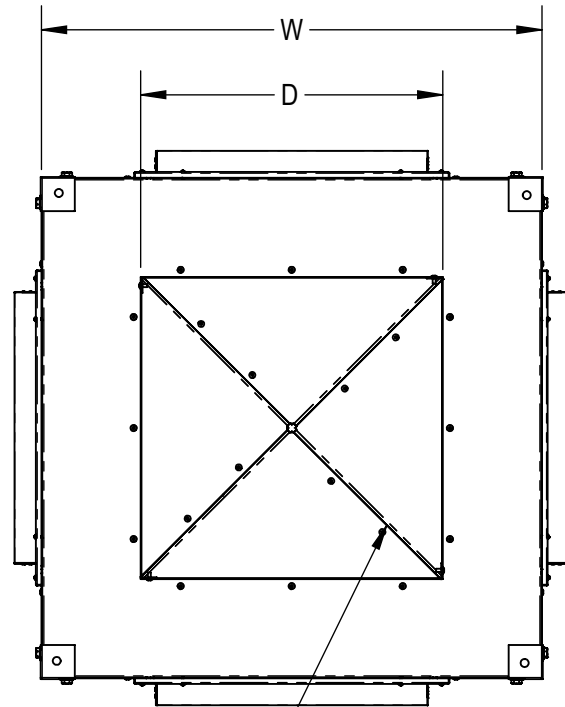
- 4W - 4-way air discharge pattern
- 1B - Single row of blades
- Blades are individually adjustable
- Drum can be rotated 30° in either direction
- Detents on the frame hold the drum in the desired location

**FINISH:**

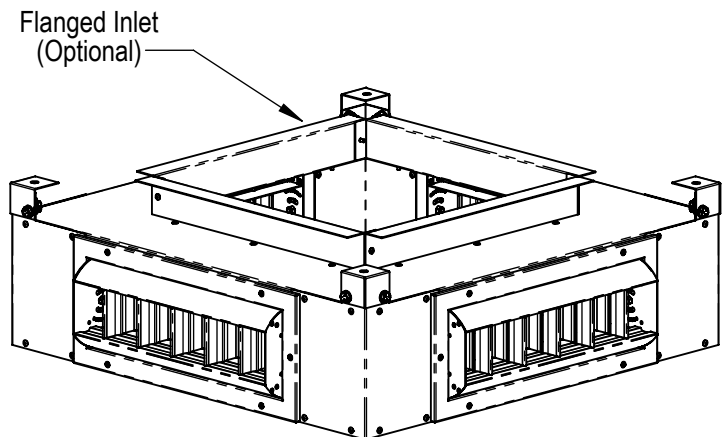
- Drop Plenum
  - PL-GALV - Mill Galvanized
  - PL-B12 - Standard White
- Drum Diffuser
  - B12 - Standard White

**NOTES:**


- Dimensions A and B are nominal sizes
- Factory tolerance  $\pm 1/8"$  (3mm)



HANGER BRACKET  
DETAIL VIEW



ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER

<b>PROJECT:</b>		<div>price®</div>	
<b>ENGINEER:</b>		<div> 275913</div>	<div>DBH DROP BOX WITH HCD DRUM DIFFUSERS</div>
<b>CUSTOMER:</b>			
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	2023-11-15	