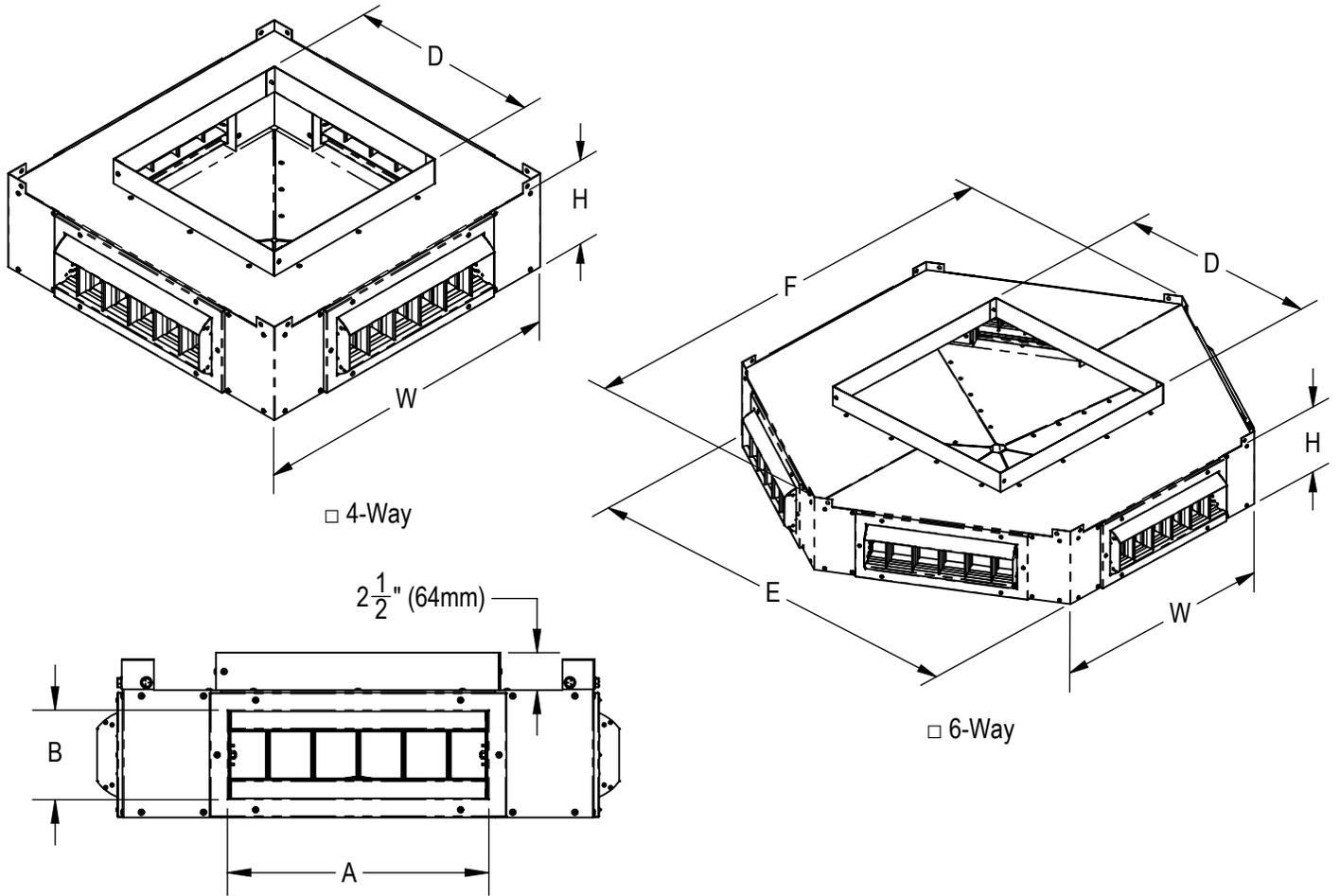


**DBH - Drop Box with HCD Drum Diffusers**



Outlet Pattern	Nominal Capacity	W	H	D	A	B	E	F	CFM Range
4-Way	7.5T	31 1/4" (794mm)	8 1/2" (216mm)	18 7/8" (479mm)	18" (457mm)	6" (152mm)	-	-	600 - 3,000
	15T	40 1/4" (1022mm)	12 1/4" (311mm)	25 7/8" (657mm)	25" (635mm)	10" (254mm)	-	-	4,000 - 6,000
	30T	56 1/4" (1429mm)	17 1/4" (438mm)	40 7/8" (1038mm)	40" (1016mm)	15" (381mm)	-	-	8,000 - 12,000
6-Way	10T	29 1/4" (743mm)	8 1/2" (216mm)	25 7/8" (657mm)	18" (457mm)	6" (152mm)	50 3/4" (1289mm)	58 1/4" (1480mm)	900 - 4,000
	20T	36 1/4" (921mm)	12 1/4" (311mm)	31 7/8" (810mm)	25" (635mm)	10" (254mm)	62 3/4" (1594mm)	72 1/4" (1835mm)	5,000 - 8,000
	40T	51 1/4" (1302mm)	17 1/4" (438mm)	49 7/8" (1267mm)	40" (1016mm)	15" (381mm)	88 3/4" (2254mm)	102 1/4" (2597mm)	12,000 - 16,000

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

<b>PROJECT:</b>		<b>PRICE</b> <sup>®</sup>	
<b>ENGINEER:</b>		<i>MG</i>	<b>DBH</b> DROP BOX WITH HCD DRUM DIFFUSERS
<b>CUSTOMER:</b>			
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	2024-01-31	

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

**DROP DIFFUSER CONSTRUCTION:**

- Outlet Pattern:
  - 4W - 4-way air discharge pattern
  - 6W - 6-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:**

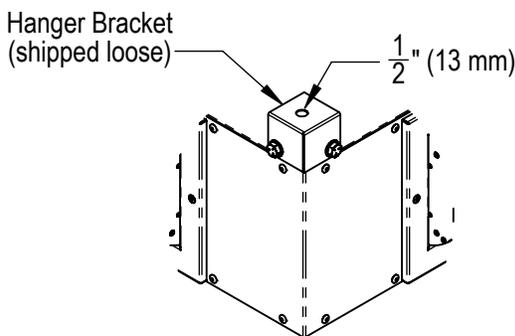
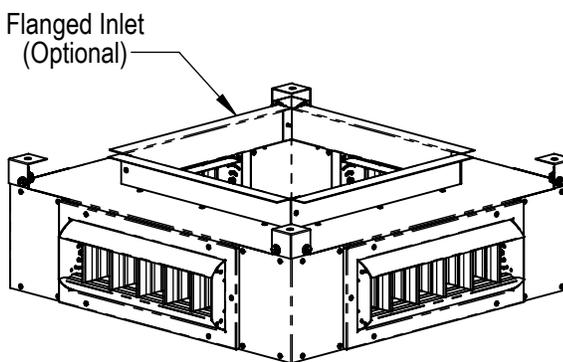
- Dimensions A and B are nominal sizes
- Factory tolerance ±1/8" (3mm)

**DROP PLENUM CONSTRUCTION:**

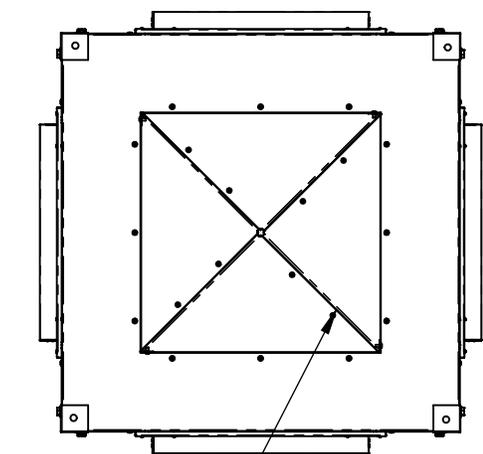
- Acoustically perforated flow pyramid
- Bottom and sides acoustically insulated
- Inlet:
  - Standard Inlet
  - FLNG - Inlet with 1 1/2" (38mm) flange
- Integral corner hanger brackets
- Corner plates (shipped loose) with 1/2" (13mm) hole for installation with threaded rod

**MATERIAL:**

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



HANGER BRACKET  
DETAIL VIEW



Pyramid Diverter



Scan for link to additional product information and installation instructions.

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<b>PROJECT:</b>		<b>PRICE</b> <sup>®</sup>	
<b>ENGINEER:</b>		<i>MJ</i>	<b>DBH</b> DROP BOX WITH HCD DRUM DIFFUSERS
<b>CUSTOMER:</b>		<b>275913</b>	
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	2024-01-31	