

Fill Support

Field Data for Fill for MC120 Fill Replacement		
Dimension	Description	Field Measurement
L	Inside-Inside Casing Length	
W	Inside-Inside Casing Width	
Fill Supports	QTY of Fill Supports Per Cell	

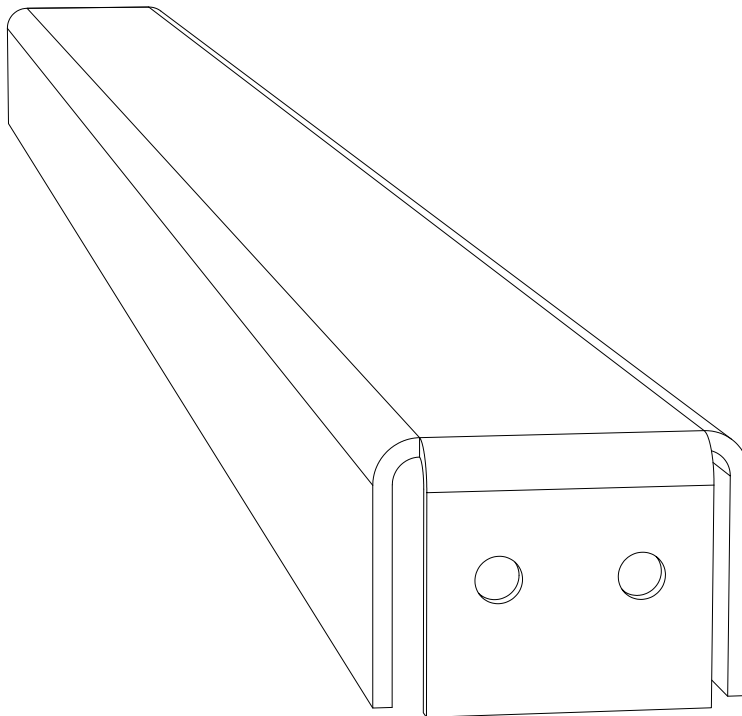
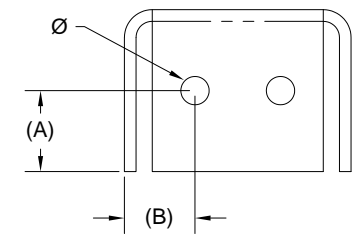
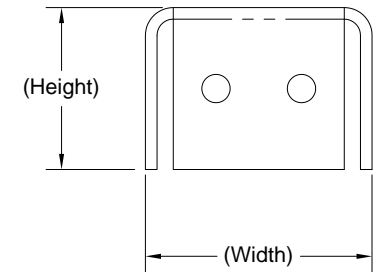
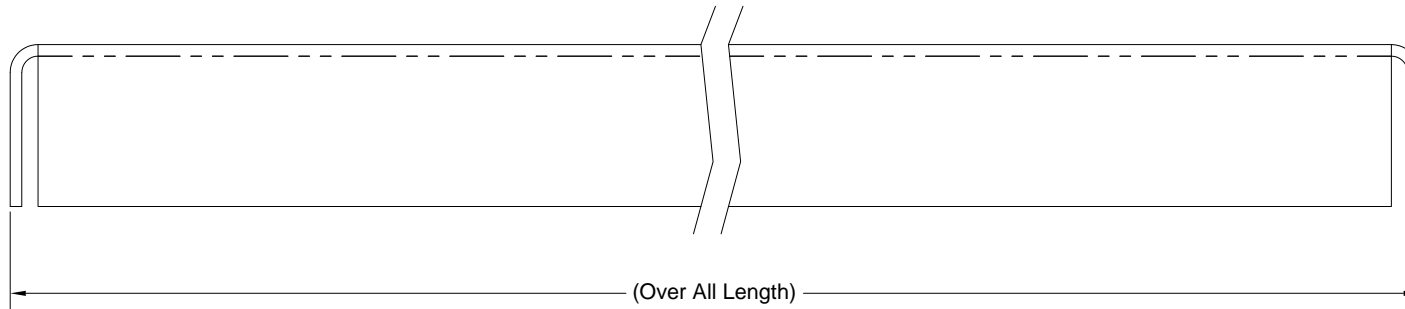
Notes:

- [1] The Inside-Inside Casing Dimensions are easily measured by removing a pair of opposing louver frames to expose the underside of the fill area.
- [2] If the tower is not able to be shut down. Measurements can be taken from the outside-outside casing and subtracting ¼" for the interior dimensions.

Marley After-Market Field Data

SPX Cooling Technologies

DRAWN BY BFC	Aftermarket Drawing No. MAM-FLL-001	Description Fill Replacement Data
DATE 02/01/2018		



Fill Support Field Data	
Over All Length	
Width	
Height	
(A) Bolt Hole Height	
(B) Bolt Hole Width From Flange	
Bolt Hole Diameter(Ø)	
Material (HDG or Stainless)	

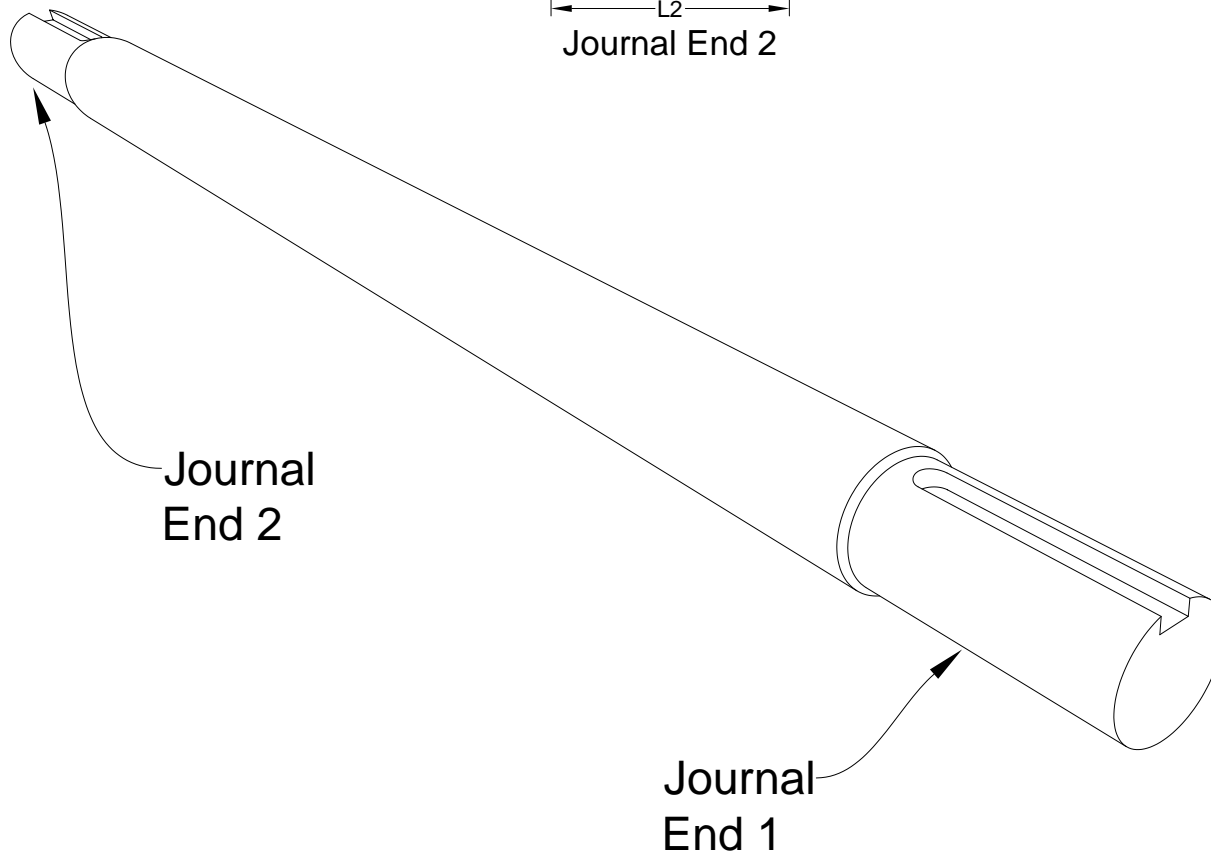
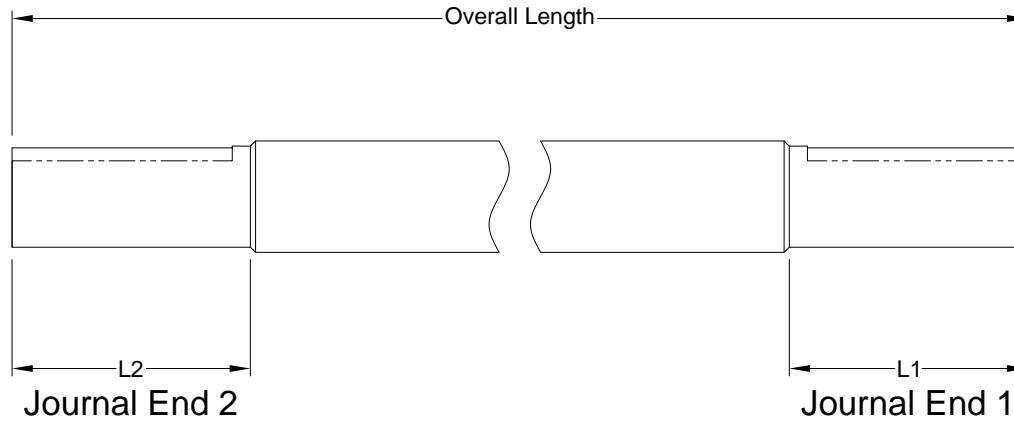
Notes:

- [1] Please use inches when specifying field measurements.
- [2] Specify to the closest $\frac{1}{16}$ of an inch.
- [3] Double Check all Measurements.
- [4] Fill Supports will be fabricated with 10ga steel.

Marley After-Market Field Data

SPX Cooling Technologies

DRAWN BY BFC	Aftermarket Drawing No. MAM-FSP-001	Description Evapco Fill Support
DATE 12/13/2017		

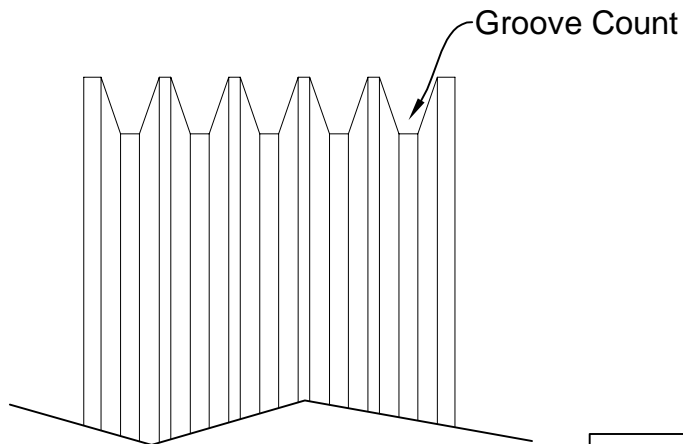
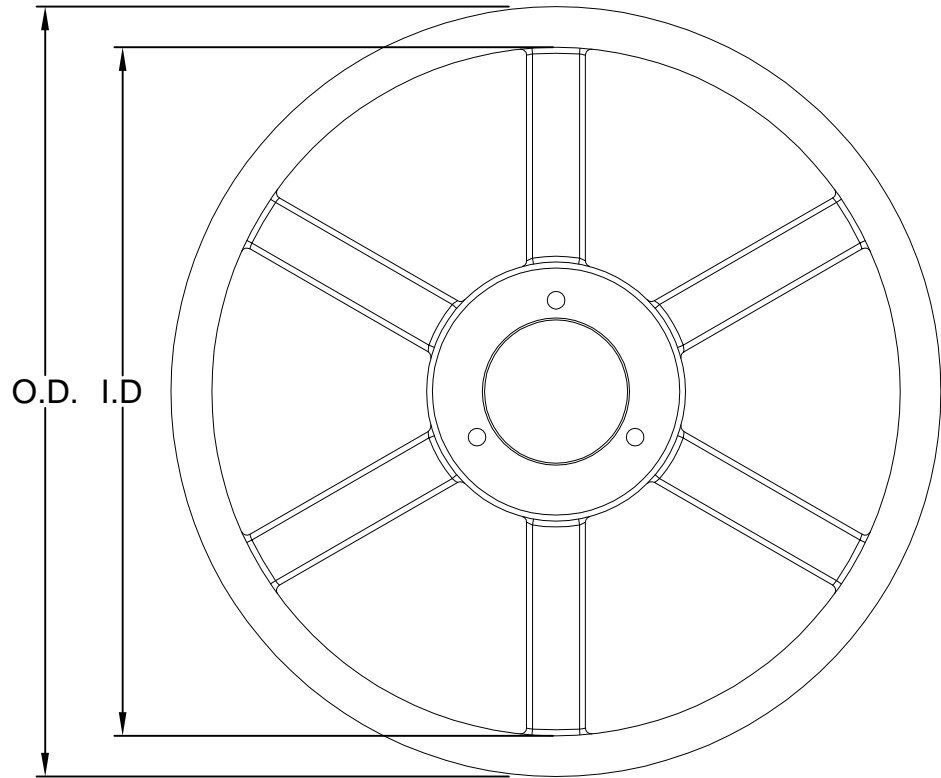
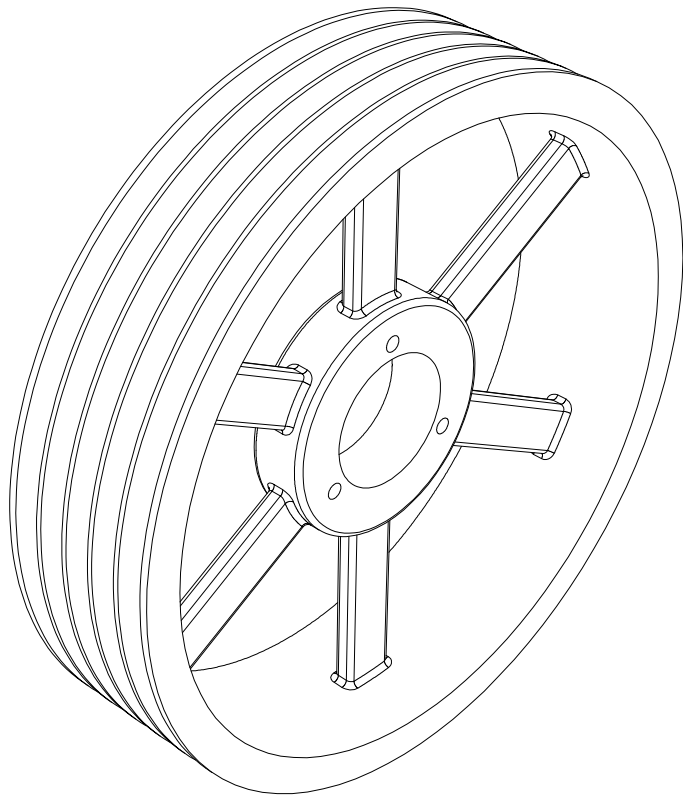


Fan Shaft Data	
Shaft Body Diameter	
Journal 1 Diameter	
Journal 2 Diameter	
Journal 1 Length (L1)	
Journal 2 Length (L2)	
Overall Length	

Marley After-Market Field Data

SPX Cooling Technologies

DRAWN BY BFC	Aftermarket Drawing No. MAM-SFT-001	Description Evapco Fan Shaft
DATE 12/12/2017		

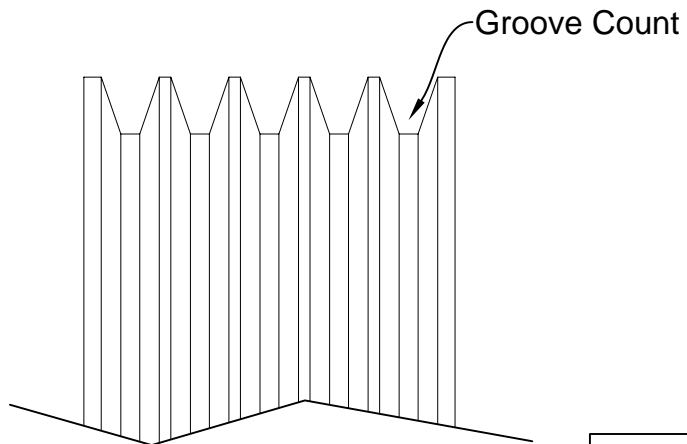
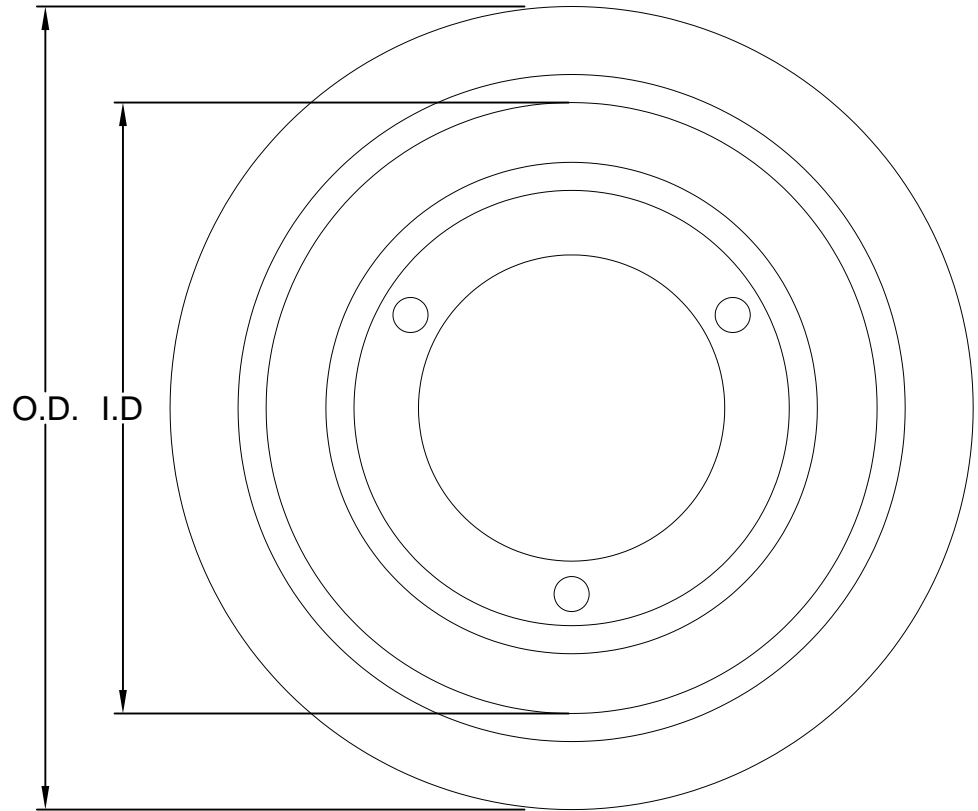
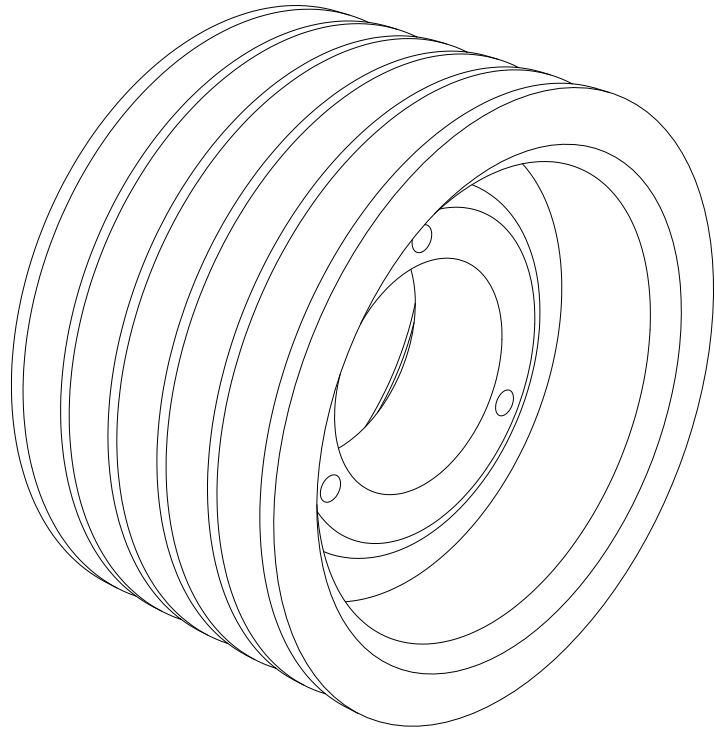


Measurement Data	
Groove Count	
O.D.	
I.D.	
Material (CI,ALUM)	
Bushing Diameter and type	

Marley After-Market Field Data

SPX Cooling Technologies

DRAWN BY BFC	Aftermarket Drawing No. MAM-SDM-001	Description Sheave Dimensions
DATE 12-29-2017		



Measurement Data	
Groove Count	
O.D.	
I.D.	
Material (CI,ALUM)	
Bushing Diameter and type	

Marley After-Market Field Data

SPX Cooling Technologies

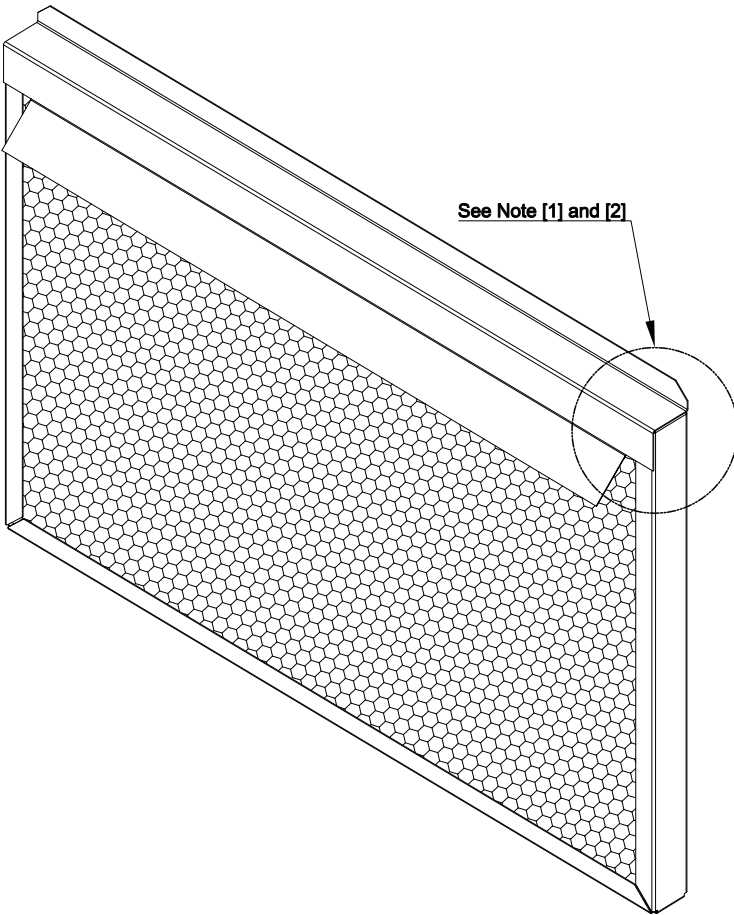
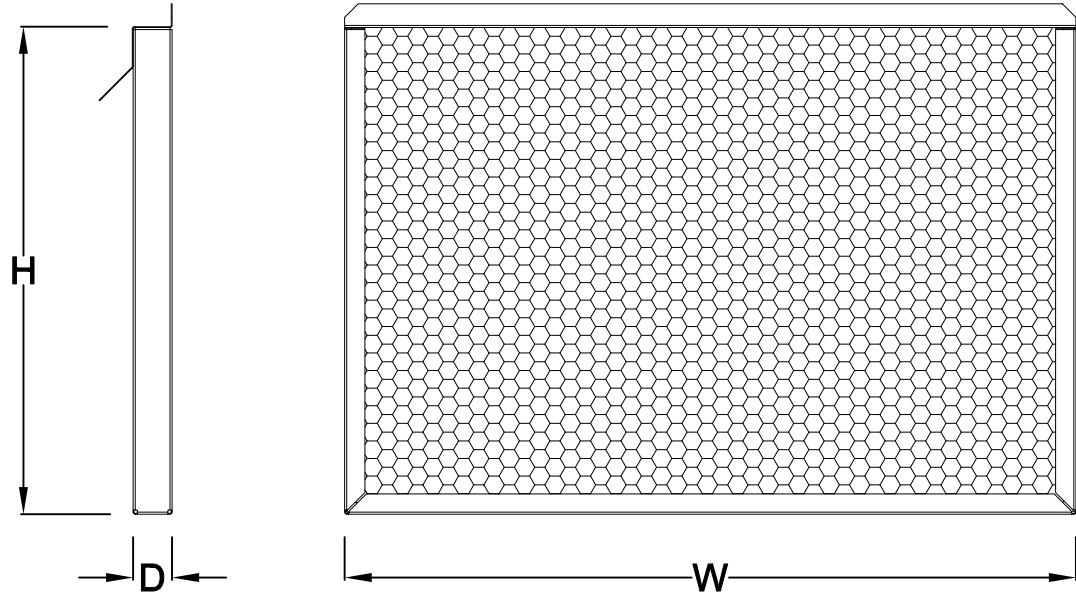
DRAWN BY BFC	Aftermarket Drawing No. MAM-SDM-002	Description Sheave Dimensions
DATE 02-06-2017		

NOTES

[1] The dimensions in this drawing are in conjunction with drawing MAM-LVR-002. Both drawings will need to be submitted upon order.

[2] The frame design and connection style has changed over time. The dimensions illustrated in drawing MAM-LVR-002 are intended to capture the frame style and connection type.

[3] All dimensions are from out to out of the framed assembly.



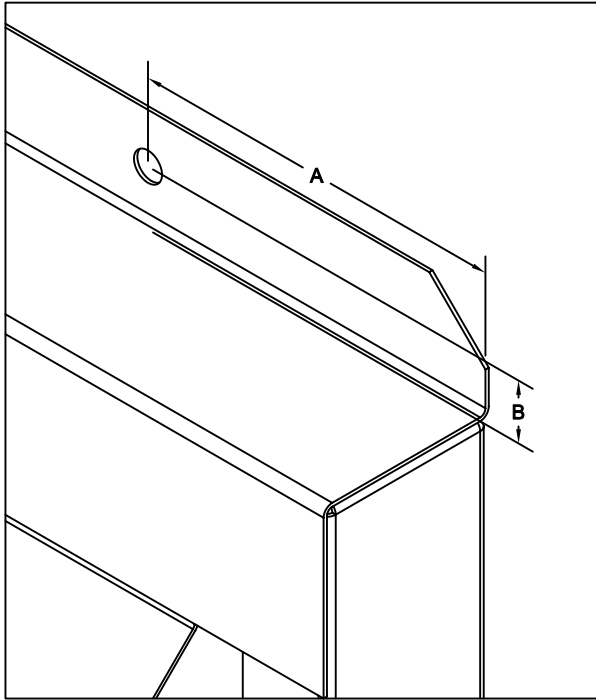
Out to Out of Frame Details

Dimension	Side Louvers	End Louvers
Width (W)		
Height (H)		
Depth (D)		
Frame Material (SS or Galv.)		
Evapco Tower Model and Serial Number	Model:	Serial:

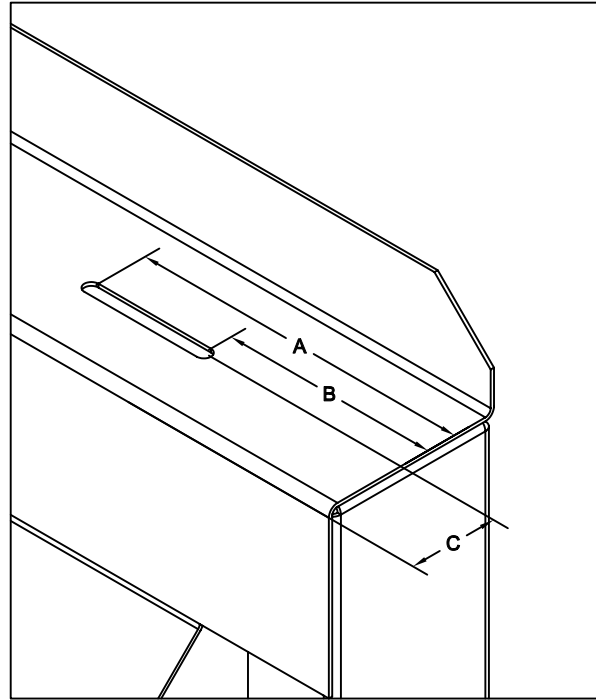
SPX Cooling Technologies

Marley After-Market Field Data

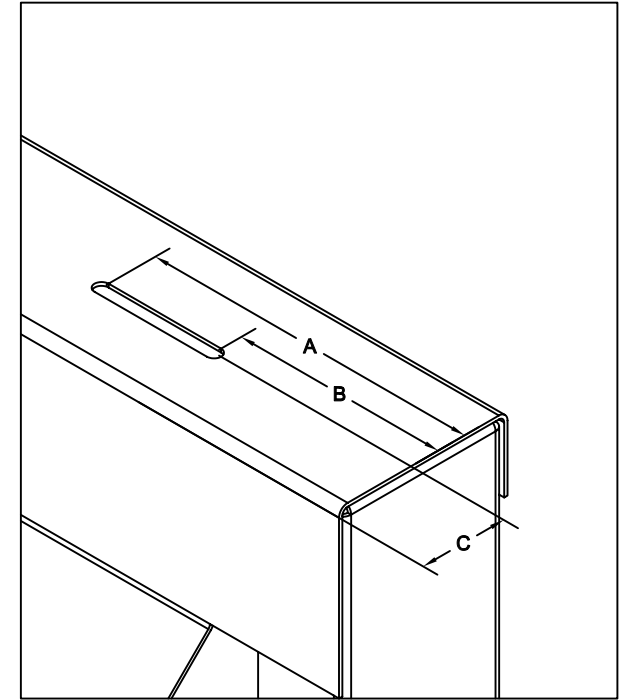
DRAWN BY BFC	Aftermarket Drawing No. MAM-LVR-001	Description Evapco Louver Old Style
DATE 01-03-2018		



Flange Style 1 (Hole for Knob Connection)



Flange Style 2 (Slotted Connection)



Flange Style 3 (Slotted Connection)

Flange Style 1		
Dimension	Side Louvers	End Louvers
A		
B		
C	N/A	N/A

Flange Style 2		
Dimension	Side Louvers	End Louvers
A		
B		
C		

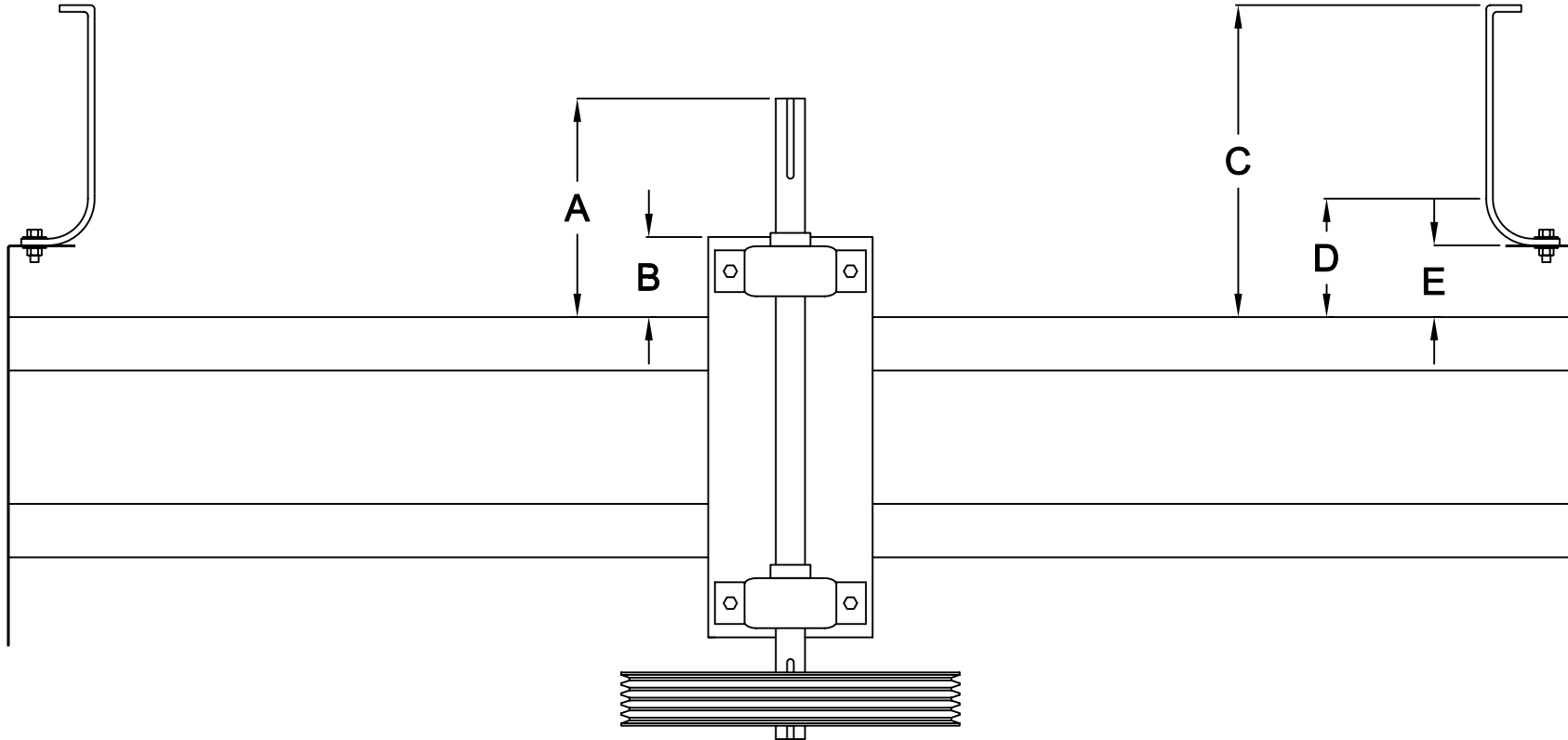
Flange Style 3		
Dimension	Side Louvers	End Louvers
A		
B		
C		

Notes:

- [1] The Top Flange Design of the Evapco Louver Frames has Changed Over Time. Reference notes [1] and [2] from drawing MAM-LVR-001.
- [2] Flange Style 3 may or may not be Slotted. If this is the Case, Please use "N/A" for the measurement dimensions for Flange Style 3.

Marley After-Market Field Data

SPX Cooling Technologies		
DRAWN BY BFC	Aftermarket Drawing No. MAM-LVR-002	Description Louver Flange Details
DATE 01/08/2018		



Field Measurements for Locating Fan		
Dimension	Description	Field Measurement
A	Top of Fan Shaft to Top of M.E. Support	
B	Top of Fan Shaft Support Plate to Top of ME Support	
C	Top of Fan Cylinder to Top of ME Support	
D	Beginning of Cylinder Throat to ME Support	
E	Fan Deck to ME Support	

Notes:

- [1] The intention of this Field Measurement Drawing is to ensure that our replacement fan can be located within the throat of the fan cowl.
- [2] All measurements are to be taken from the same reference location. It is generally easiest to take the Mechanical Equipment Support Beam as the reference structure.
- [3] In some cases our fan will not fit in the cowl with the original design of the tower. It is possible to send a custom fan shaft and/or cylinder extension to correctly locate the fan assembly.
- [4] Special care is to be taken when there is the possibility of interference from other structures (i.e. Motors, Fan Guards). Any sort of possibly interference is to be measured from the same reference structure and noted on the drawing.

Marley After-Market Field Data

SPX Cooling Technologies

DRAWN BY BFC	Aftermarket Drawing No. MAM-FAN-001	Description Fan Fitting
DATE 01/25/2018		