

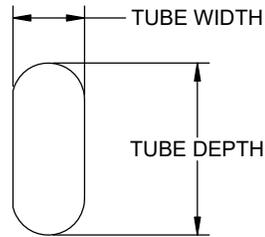
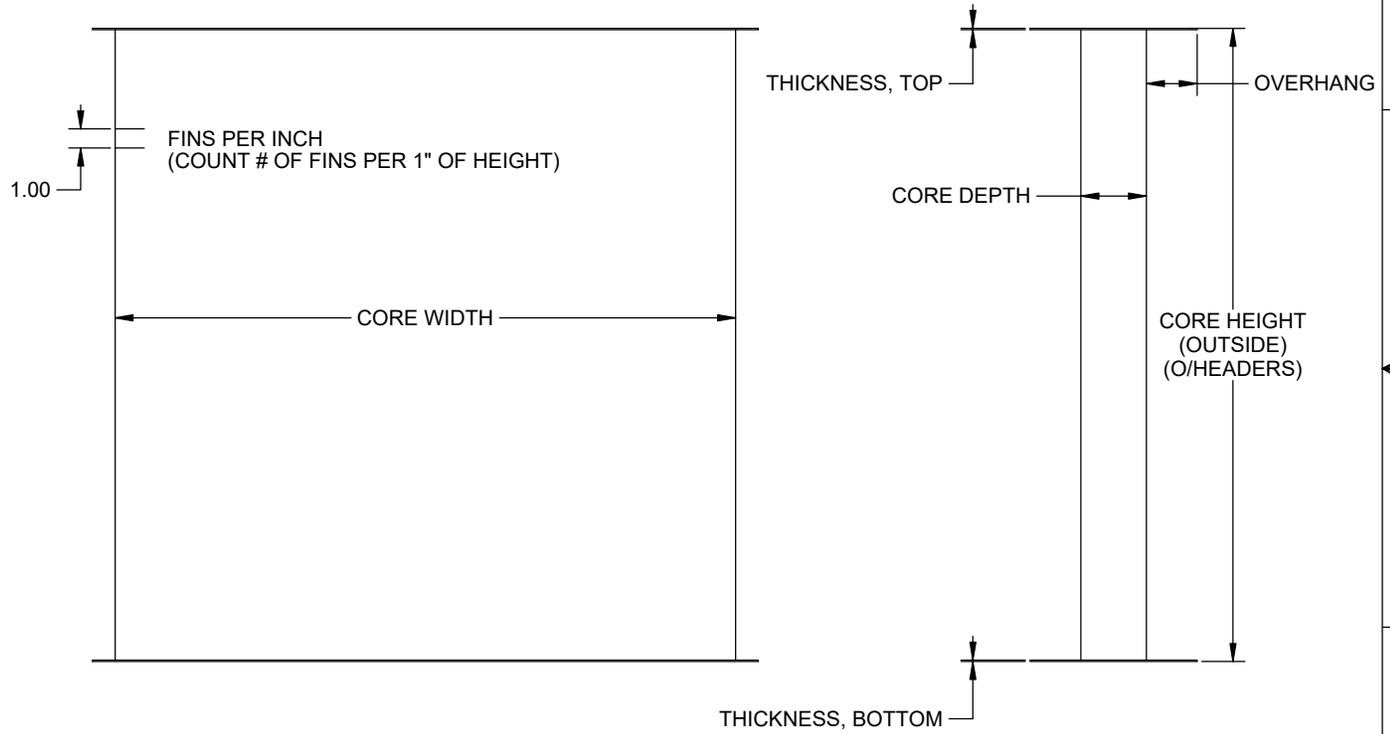
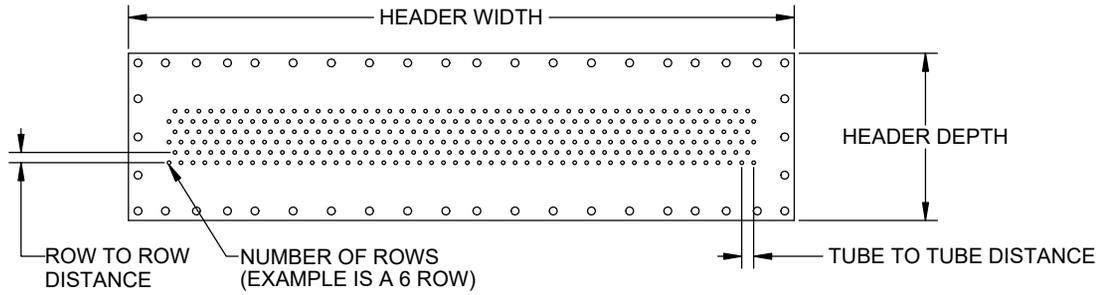
CORE / HEADER DIMENSION	
CORE HEIGHT	
CORE WIDTH	
CORE DEPTH	
HEADER WIDTH	
HEADER DEPTH	
OVERHANG	
THICKNESS, TOP	
THICKNESS, BOTTOM	
FINS PER INCH	
FIN TYPE	LOUVERED / DIMPLE / PLAIN
NUMBER OF ROWS	
ROW CONFIGURATION	INLINE / STAGGERED / OTHER
ROW TO ROW DISTANCE	
TUBE TO TUBE DISTANCE	
TUBE DEPTH	
TUBE WIDTH	

NOTE: DIMENSIONS IN INCHES. PLEASE FILL IN TABLE.

NOTE: SEE PAGE TWO FOR BOLT PATTERN.

NOTE: LIST ANY SPECIAL FEATURES BELOW. SUCH AS MULTIPLE PASSES OR BAFFLES.

SPECIAL FEATURES: _____



UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 ONE PLACE DECIMAL ±1/8"
 TWO PLACE DECIMAL ±1/16"
 THREE PLACE DECIMAL ±1/32"

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	NAME	DATE
DRAWN	HMM	10/05/12
REVISED	LS	07/06/21
ENG APPR		
MFG APPR		
ENGINE		FINISH
MATERIAL		G.A.
COMMENTS		

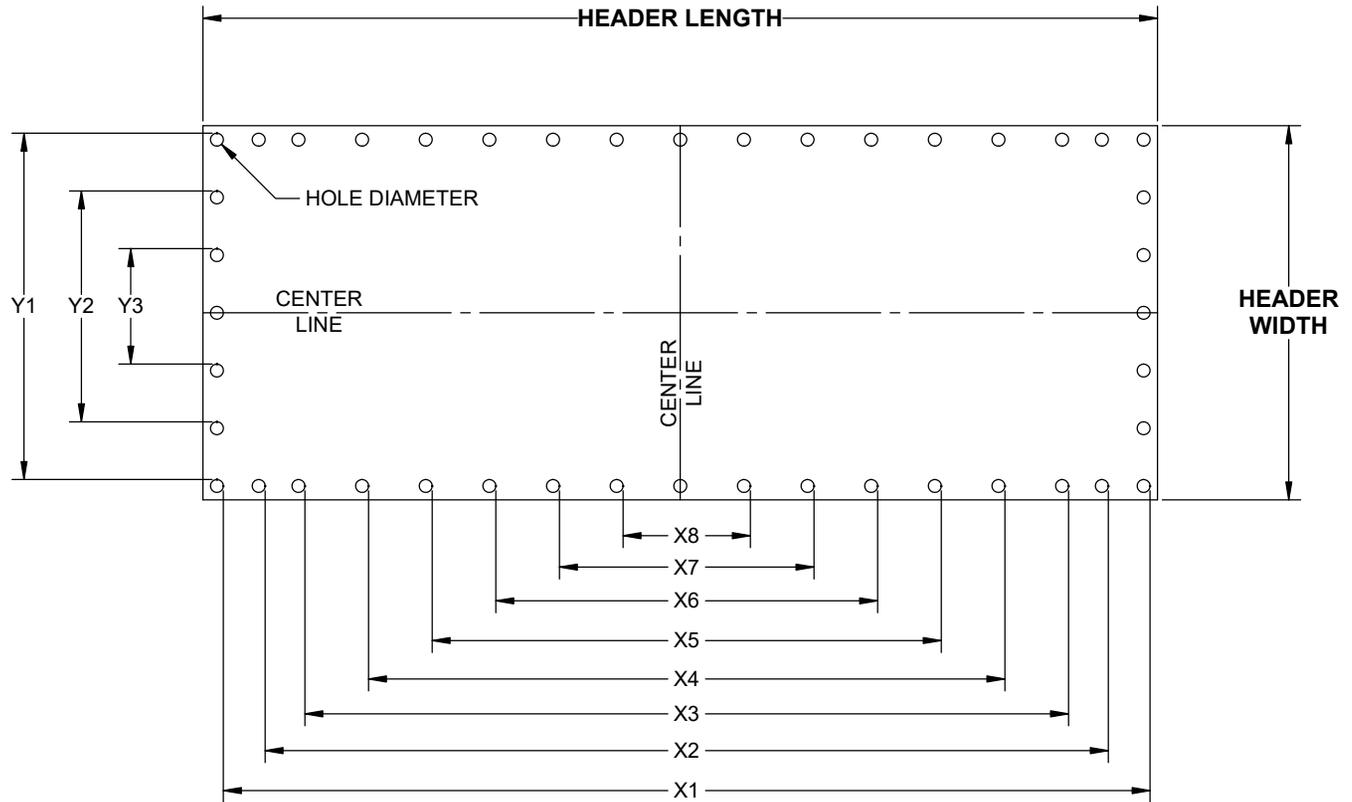
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CORE CHART

SIZE C	DWG. NO. CORE DIMENSIONS_ALT	REV
SCALE: 1:5		SHEET 1 OF 2

BOLT PATTERN DIMENSIONS	
HEADER LENGTH	
HEADER WIDTH	
HOLE DIAMETER	
# OF HOLES	
X1	
X2	
X3	
X4	
X5	
X6	
X7	
X8	
X9	
X10	
X11	
X12	
X13	
X14	
X15	
X16	

Y1	
Y2	
Y3	
Y4	
Y5	
Y6	
Y7	
Y8	



-BOLT-HOLE PATTERN DIMENSIONING PROCEDURE-

1. DETERMINE AND MARK THE CENTER LINES FOR BOTH THE LONG AND SHORT EDGES OF THE HEADER.
2. MEASURE HEADER LENGTH AND WIDTH DIMENSIONS. WRITE THEM ON THE BOXES AT THE LEFT.
3. MEASURE HOLE DIAMETER & WRITE DIMENSION ON THE CORRESPONDENT BOX AT THE LEFT.
4. COUNT THE TOTAL NUMBER OF BOLT-HOLES ON THE HEADER. WRITE QUANTITY ON THE CORRSPONDENT BOX AT THE LEFT.
5. AT THE LONGEST SIDE OF THE HEADER, MEASURE DIMENSION FROM FIRST HOLE TO OPPOSING FIRST HOLE (X1). FOR ACCURACY, MEASURE "FROM EDGE TO EDGE" OF HOLES.
6. CONTINUE WITH NEXT SET OF HOLES (X2) AND WORK YOUR WAY IN WITH X3, X4 AND SO ON UNTIL YOU REACH THE CENTERLINE. IF CENTERLINE ALIGNS WITH A HOLE, WRITE "CL" ON THE CORRESPONDENT BOX ON THE LEFT.
7. USING THE SAME "EDGE TO EDGE" MEASURING TECHNIQUE, REPEAT THE PROCESS ON THE SHORT SIDE OF THE HEADER WITH Y1, Y2, Y3, ETC. WRITE DIMENSIONS ON THE BOXES AT THE LEFT.
8. ALL DIMENSIONS SHOULD BE IN INCHES.
9. APPROXIMATE DIMENSIONS TO NEAREST 1/32" INCREMENT.

UNLESS OTHERWISE SPECIFIED:
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ENGINE		FINISH
MATERIAL		G.A.
COMMENTS		

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BOLT PATTERN

SIZE C	DWG. NO. CORE DIMENSIONS_ALT	REV
SCALE: 1:3		SHEET 2 OF 2