

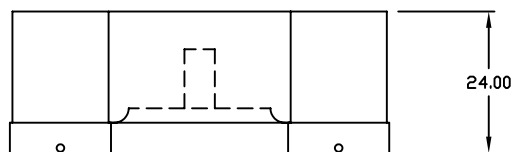
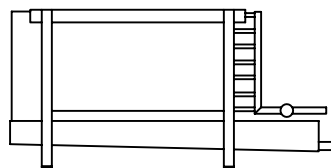
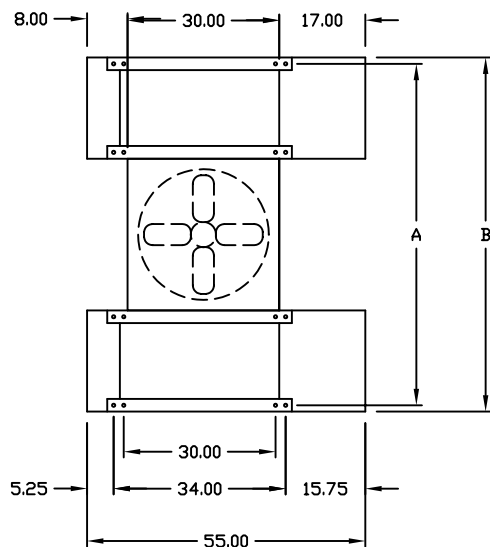
STC Series

TWIN UNIT COOLER

ENGINEERING SCHEMATIC DETAILS



an SPX Cooling Technologies company

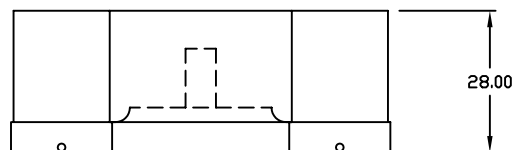
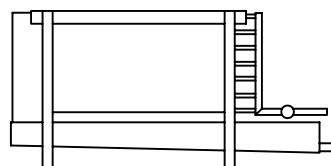
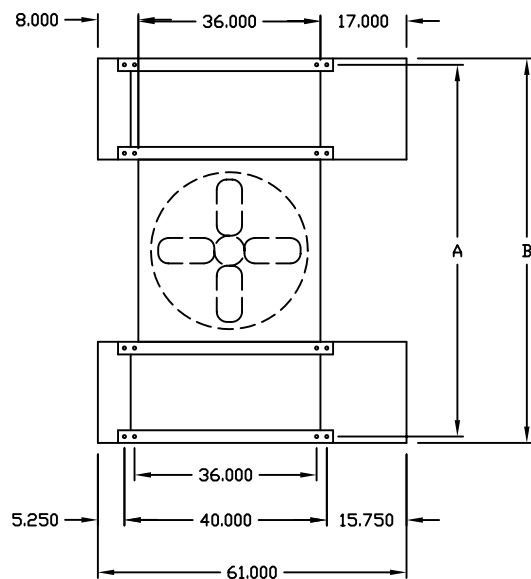


ROWS #	A	B
4	51.75	56.00
6	59.75	64.00
8	65.75	70.00

DESIGN SPECIFICATIONS		UNITS
UNIT COOLING CAPACITY		BTUH
ROOM TEMPERATURE		°F
SUCTION TEMPERATURE		°F
REFRIGERANT		-
AIR FLOW RATE		CFM
EXTERNAL STATIC PRESSURE		INWG
NOMINAL FIN SPACING		FINS/IN
TOTAL SURFACE AREA		FT ²
APPROXIMATE WEIGHT		LBS.

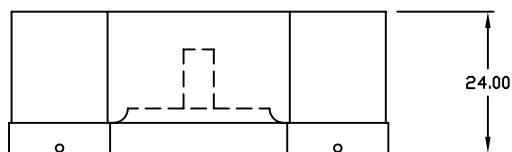
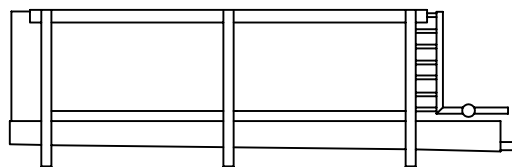
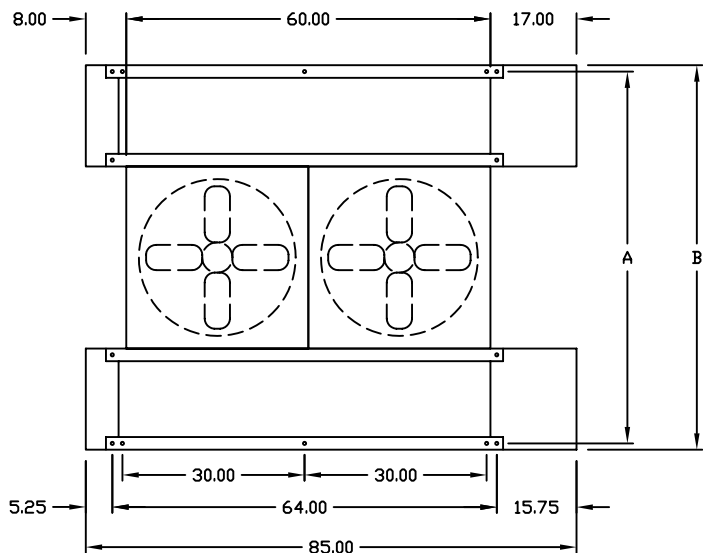
SALES ORDER:	LINE:	NO.	CHANGE DESCRIPTION	DATE	CHK'D
CUSTOMER P.O.:	REVISIONS				
CUSTOMER NAME:					
JOB NAME:					
TAG UNIT:					
MODEL:	STC1F 24"				
ITEM NO.:					
NO. REQ'D:	DATE:	DRAWN:			
SHEET					REV.
TOLERANCE:	±0.50"				

ROWS #	A	B
4	57.75	62.00
6	65.75	70.00
8	71.75	76.00



DESIGN SPECIFICATIONS		UNITS
UNIT COOLING CAPACITY		BTUH
ROOM TEMPERATURE		°F
SUCTION TEMPERATURE		°F
REFRIGERANT		-
AIR FLOW RATE		CFM
EXTERNAL STATIC PRESSURE		INWG
NOMINAL FIN SPACING		FINS/IN
TOTAL SURFACE AREA		FT ²
APPROXIMATE WEIGHT		LBS.

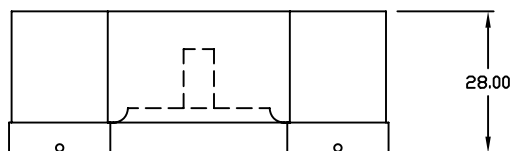
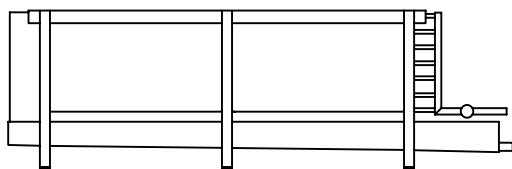
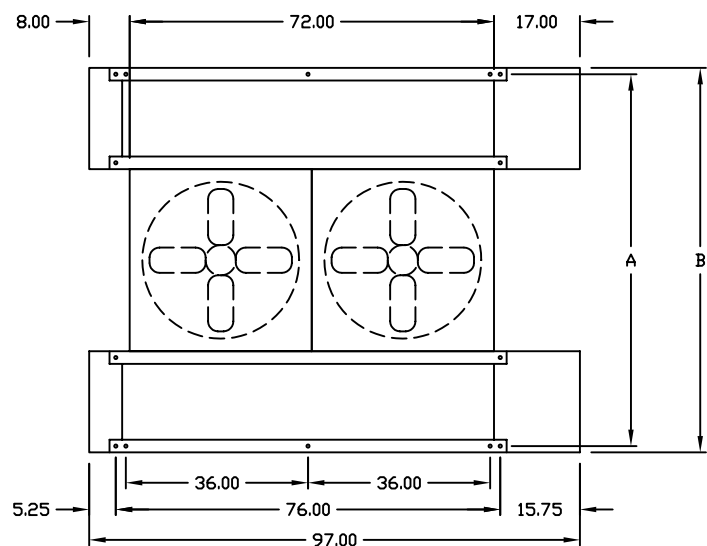
SALES ORDER:	LINE:	NO.	CHANGE DESCRIPTION	DATE	CHK'D
CUSTOMER P.O.:	REVISIONS				
CUSTOMER NAME:					
JOB NAME:					
TAG UNIT:					
MODEL:	STC1F 30"				
ITEM NO.:					
NO. REQ'D:	DATE:	DRAWN:			
SHEET					REV.
TOLERANCE:	±0.50"				



ROWS #	A	B
4	51.75	56.00
6	59.75	64.00
8	65.75	70.00

DESIGN SPECIFICATIONS		UNITS
UNIT COOLING CAPACITY		BTUH
ROOM TEMPERATURE		°F
SUCTION TEMPERATURE		°F
REFRIGERANT		-
AIR FLOW RATE		CFM
EXTERNAL STATIC PRESSURE		INWG
NOMINAL FIN SPACING		FINS/IN
TOTAL SURFACE AREA		FT ²
APPROXIMATE WEIGHT		LBS.

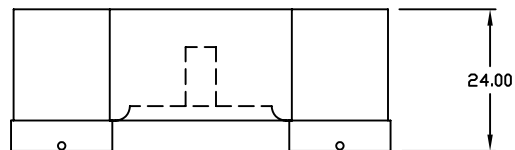
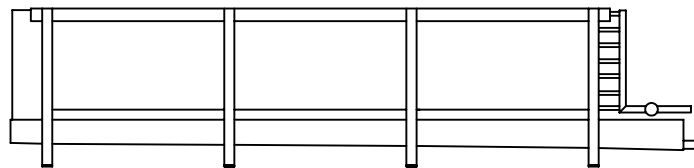
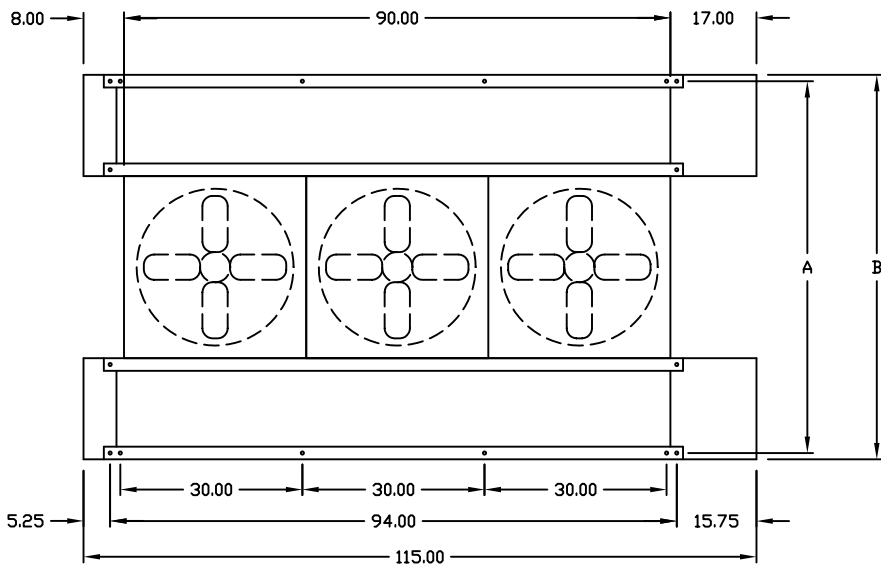
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CUSTOMER P.O.:	REVISIONS				
CUSTOMER NAME:					
JOB NAME:					
TAG UNIT:					
MODEL:	STC2F 24"				
ITEM NO.:					
NO. REQ'D:	DATE:	DRAWN:			
SHEET					REV.
TOLERANCE:	±0.50"				



ROWS #	A	B
4	57.75	62.00
6	65.75	70.00
8	71.75	76.00

DESIGN SPECIFICATIONS		UNITS
UNIT COOLING CAPACITY		BTUH
ROOM TEMPERATURE		°F
SUCTION TEMPERATURE		°F
REFRIGERANT		-
AIR FLOW RATE		CFM
EXTERNAL STATIC PRESSURE		INWG
NOMINAL FIN SPACING		FINS/IN
TOTAL SURFACE AREA		FT ²
APPROXIMATE WEIGHT		LBS.

SALES ORDER:	LINE:	NO.	CHANGE DESCRIPTION	DATE	CHK'D
CUSTOMER P.O.:	REVISIONS				
CUSTOMER NAME:					
JOB NAME:					
TAG UNIT:					
MODEL:	STC2F 30"				
ITEM NO.:					
NO. REQ'D:	DATE:	DRAWN:			
SHEET					REV.
TOLERANCE:	±0.50"				

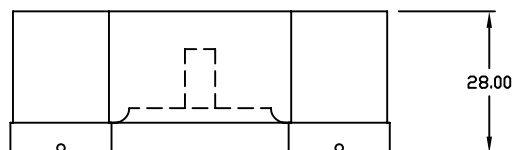
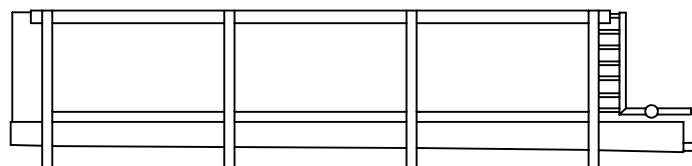
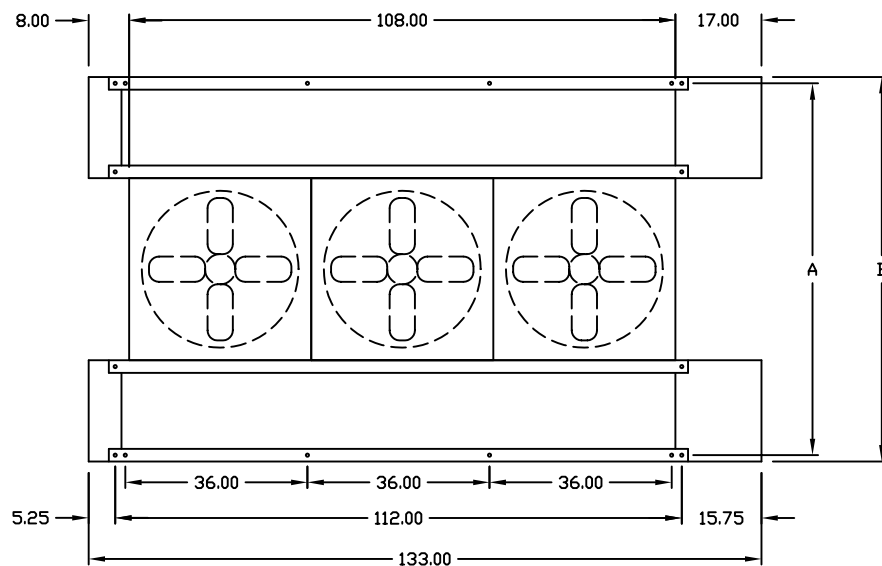


ROWS #	A	B
4	51.75	56.00
6	59.75	64.00
8	65.75	70.00

DESIGN SPECIFICATIONS		UNITS
UNIT COOLING CAPACITY		BTUH
ROOM TEMPERATURE		°F
SUCTION TEMPERATURE		°F
REFRIGERANT		-
AIR FLOW RATE		CFM
EXTERNAL STATIC PRESSURE		INWG
NOMINAL FIN SPACING		FINS/IN
TOTAL SURFACE AREA		FT ²
APPROXIMATE WEIGHT		LBS.

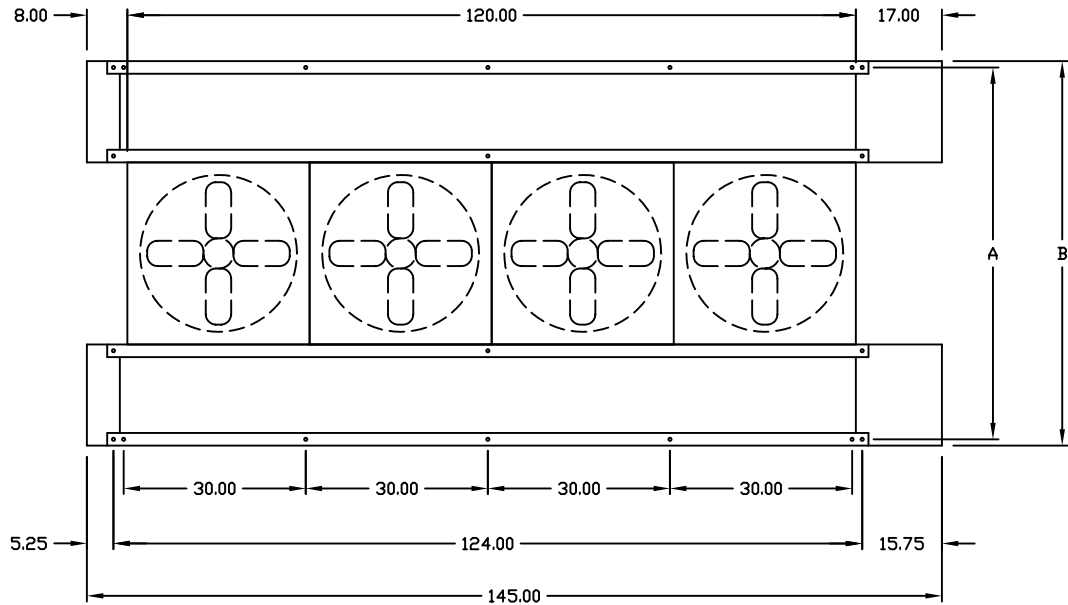
SALES ORDER:	LINE:	NO.	CHANGE DESCRIPTION	DATE	CHK'D
CUSTOMER P.O.:	REVISIONS				
CUSTOMER NAME:					
JOB NAME:					
TAG UNIT:					
MODEL:	STC3F 24"				
ITEM NO.:					
NO. REQ'D:	DATE:	DRAWN:			
SHEET					REV.
TOLERANCE:	±0.50"				

ROWS #	A	B
4	57.75	62.00
6	65.75	70.00
8	71.75	76.00

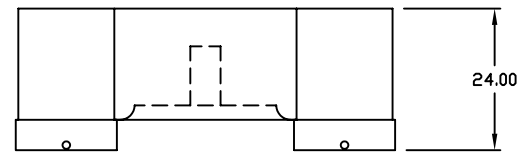
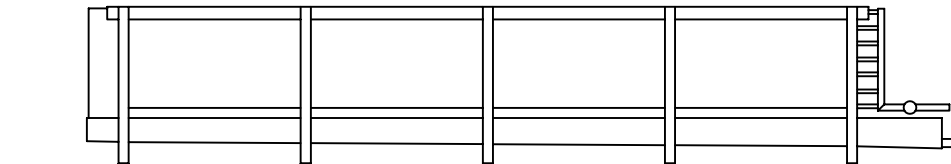


DESIGN SPECIFICATIONS		UNITS
UNIT COOLING CAPACITY		BTUH
ROOM TEMPERATURE		°F
SUCTION TEMPERATURE		°F
REFRIGERANT		-
AIR FLOW RATE		CFM
EXTERNAL STATIC PRESSURE		INWG
NOMINAL FIN SPACING		FINS/IN
TOTAL SURFACE AREA		FT ²
APPROXIMATE WEIGHT		LBS.

SALES ORDER:	LINE:	NO.	CHANGE DESCRIPTION	DATE	CHK'D
CUSTOMER P.O.:	REVISIONS				
CUSTOMER NAME:					
JOB NAME:					
TAG UNIT:					
MODEL:	STC3F 30"				
ITEM NO.:					
NO. REQ'D:	DATE:	DRAWN:			
SHEET					REV.
TOLERANCE:	±0.50"				

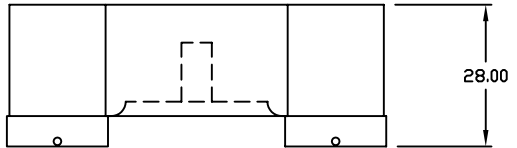
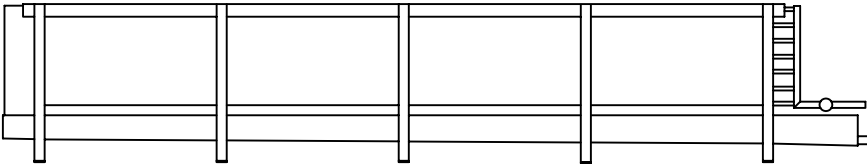
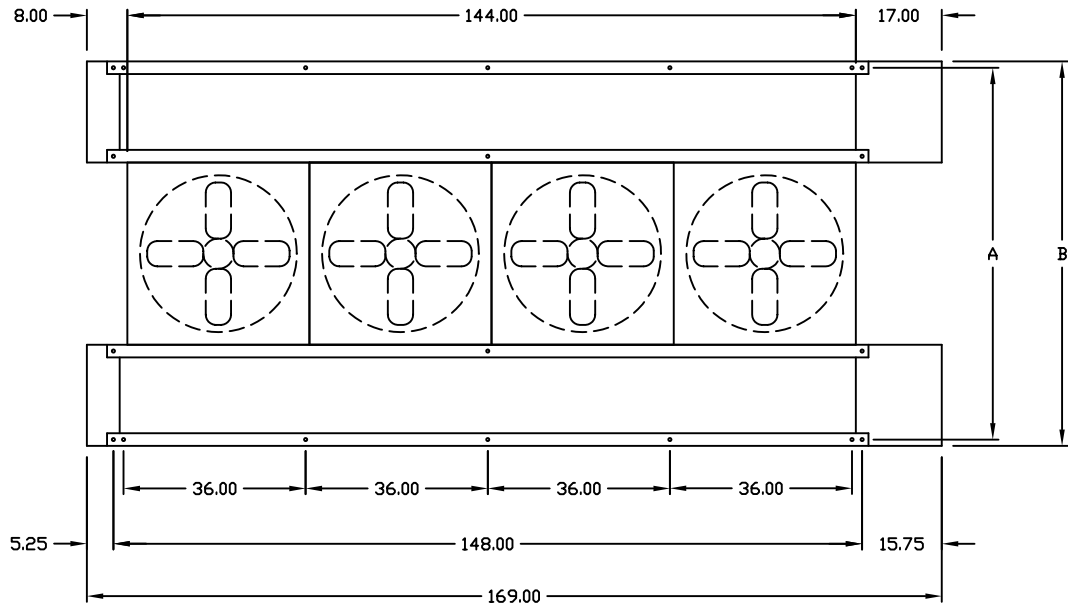


ROWS #	A	B
4	51.75	56.00
6	59.75	64.00
8	65.75	70.00



DESIGN SPECIFICATIONS		UNITS
UNIT COOLING CAPACITY		BTUH
ROOM TEMPERATURE		°F
SUCTION TEMPERATURE		°F
REFRIGERANT		-
AIR FLOW RATE		CFM
EXTERNAL STATIC PRESSURE		INWG
NOMINAL FIN SPACING		FINS/IN
TOTAL SURFACE AREA		FT ²
APPROXIMATE WEIGHT		LBS.

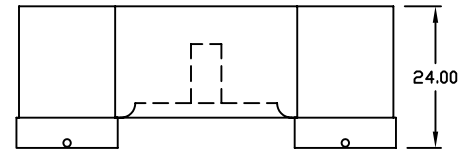
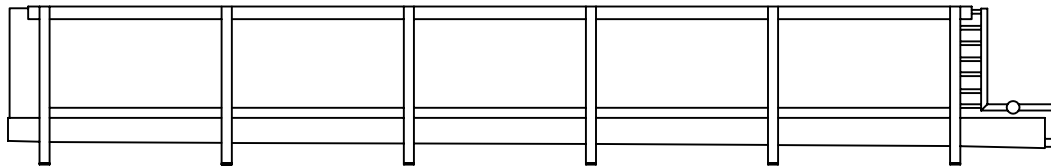
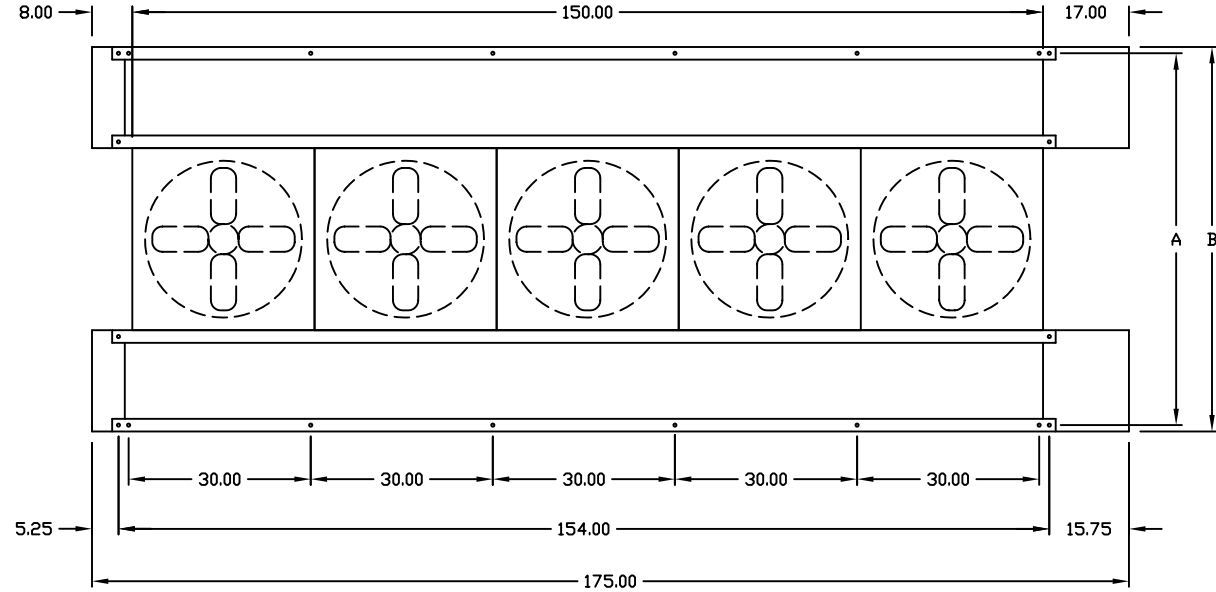
SALES ORDER:		LINE:	NO.	CHANGE DESCRIPTION	DATE	CHK'D
CUSTOMER P.O.:		REVISIONS				
CUSTOMER NAME:						
JOB NAME:						
TAG UNIT:						
MODEL: STC4F 24"						
ITEM NO.:						
NO. REQ'D:		DATE:		DRAWN:		
SHEET						REV.
TOLERANCE: ±0.50"						



ROWS #	A	B
4	57.75	62.00
6	65.75	70.00
8	71.75	76.00

DESIGN SPECIFICATIONS		UNITS
UNIT COOLING CAPACITY		BTUH
ROOM TEMPERATURE		°F
SUCTION TEMPERATURE		°F
REFRIGERANT		-
AIR FLOW RATE		CFM
EXTERNAL STATIC PRESSURE		INWG
NOMINAL FIN SPACING		FINS/IN
TOTAL SURFACE AREA		FT ²
APPROXIMATE WEIGHT		LBS.

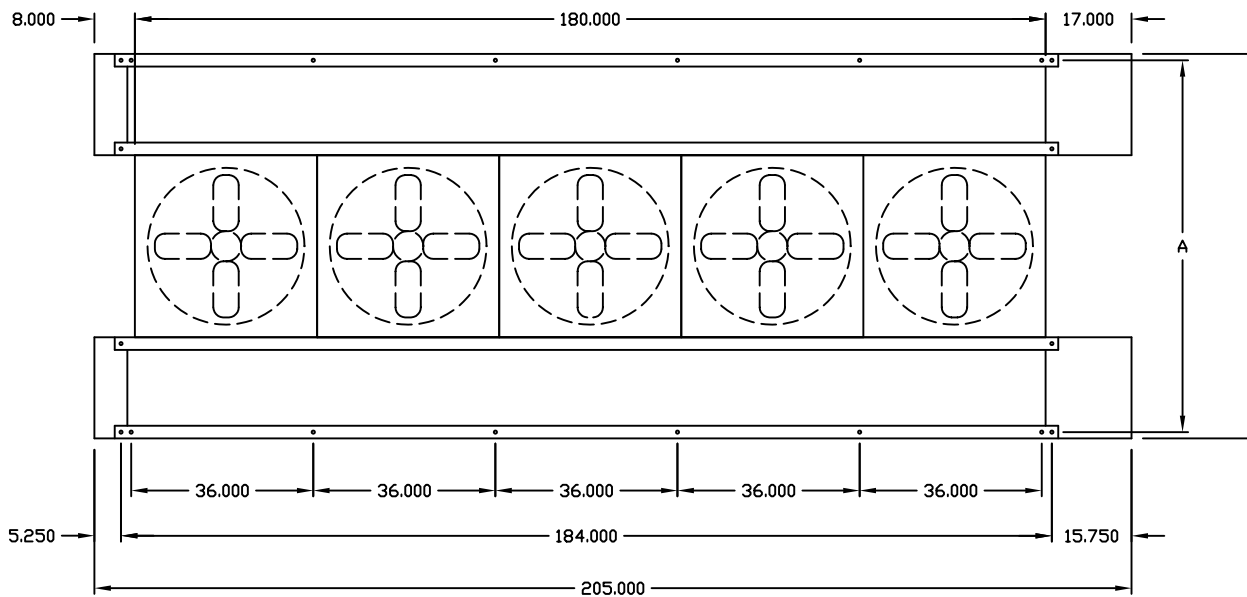
SALES ORDER:	LINE:	NO.	CHANGE DESCRIPTION	DATE	CHK'D
CUSTOMER P.O.:	REVISIONS				
CUSTOMER NAME:					
JOB NAME:					
TAG UNIT:					
MODEL:	STC4F 30"				
ITEM NO.:					
NO. REQ'D:	DATE:	DRAWN:			
SHEET					REV.
TOLERANCE:	±0.50"				



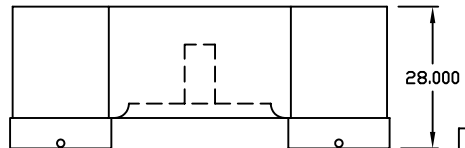
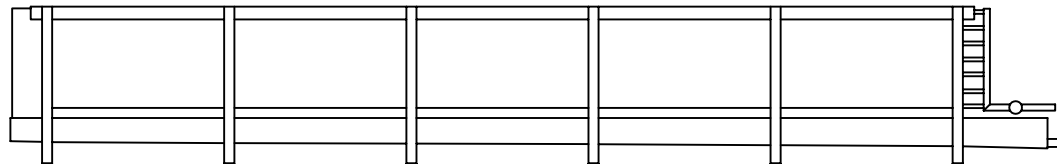
ROWS #	A	B
4	51.75	56.00
6	59.75	64.00
8	65.75	70.00

DESIGN SPECIFICATIONS		UNITS
UNIT COOLING CAPACITY		BTUH
ROOM TEMPERATURE		°F
SUCTION TEMPERATURE		°F
REFRIGERANT		-
AIR FLOW RATE		CFM
EXTERNAL STATIC PRESSURE		INWG
NOMINAL FIN SPACING		FINS/IN
TOTAL SURFACE AREA		FT ²
APPROXIMATE WEIGHT		LBS.

SALES ORDER:		LINE:	NO.	CHANGE DESCRIPTION	DATE	CHK'D
CUSTOMER P.O.:		REVISIONS				
CUSTOMER NAME:						
JOB NAME:						
TAG UNIT:						
MODEL: STC5F 24"						
ITEM NO.:						
NO. REQ'D:		DATE:		DRAWN:		
SHEET						REV.
TOLERANCE: ±0.50"						



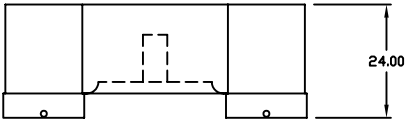
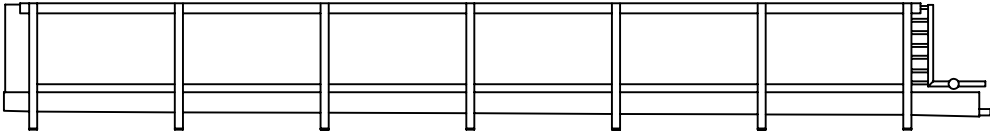
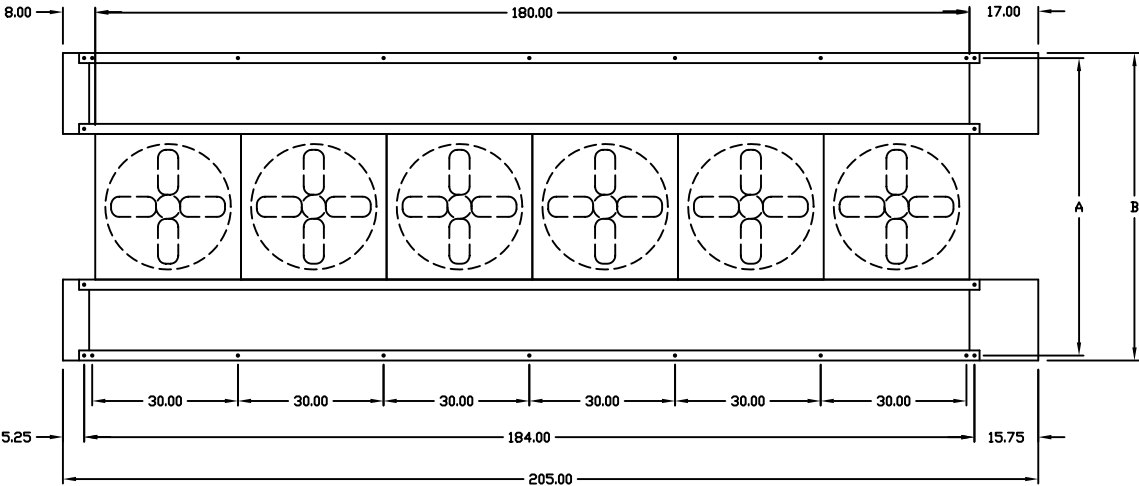
ROWS #	A	B
4	57.75	62.00
6	65.75	70.00
8	71.75	76.00



DESIGN SPECIFICATIONS		UNITS
UNIT COOLING CAPACITY		BTUH
ROOM TEMPERATURE		°F
SUCTION TEMPERATURE		°F
REFRIGERANT		-
AIR FLOW RATE		CFM
EXTERNAL STATIC PRESSURE		INWG
NOMINAL FIN SPACING		FINS/IN
TOTAL SURFACE AREA		FT ²
APPROXIMATE WEIGHT		LBS.

SALES ORDER:		LINE:	NO.	CHANGE DESCRIPTION	DATE	CHK'D
CUSTOMER P.O.:		REVISIONS				
CUSTOMER NAME:						
JOB NAME:						
TAG UNIT:						
MODEL: STC5F 30"						
ITEM NO.:						
NO. REQ'D:		DATE:		DRAWN:		
SHEET						REV.
TOLERANCE: ±0.50"						

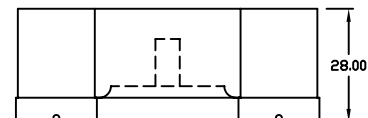
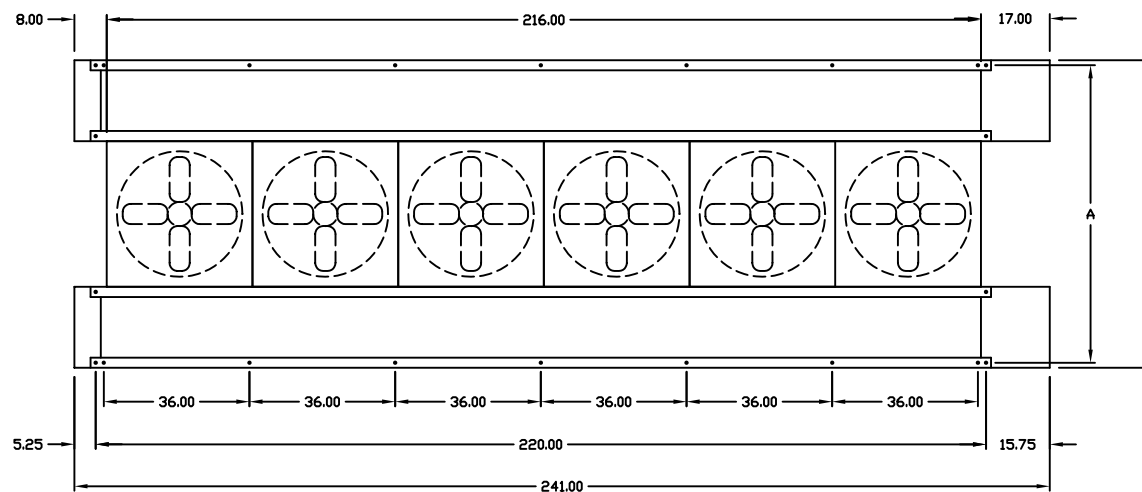
ROWS #	A	B
4	51.75	56.00
6	59.75	64.00
8	65.75	70.00



DESIGN SPECIFICATIONS		UNITS
UNIT COOLING CAPACITY		BTUH
ROOM TEMPERATURE		°F
SUCTION TEMPERATURE		°F
REFRIGERANT		-
AIR FLOW RATE		CFM
EXTERNAL STATIC PRESSURE		INWG
NOMINAL FIN SPACING		FINS/IN
TOTAL SURFACE AREA		FT ²
APPROXIMATE WEIGHT		LBS.

SALES ORDER:	LINE:	NO.	CHANGE DESCRIPTION	DATE	CHK'D
CUSTOMER P.O.:	REVISIONS				
CUSTOMER NAME:					
JOB NAME:					
TAG UNIT:					
MODEL:	STC6F 24"				
ITEM NO.:					
NO. REQ'D:	DATE:	DRAWN:			
SHEET					REV.
TOLERANCE:	±0.50"				

ROWS #	A	B
4	57.75	62.00
6	65.75	70.00
8	71.75	76.00



DESIGN SPECIFICATIONS		UNITS
UNIT COOLING CAPACITY		BTUH
ROOM TEMPERATURE		°F
SUCTION TEMPERATURE		°F
REFRIGERANT		-
AIR FLOW RATE		CFM
EXTERNAL STATIC PRESSURE		INWG
NOMINAL FIN SPACING		FINS/IN
TOTAL SURFACE AREA		FT ²
APPROXIMATE WEIGHT		LBS.

SALES ORDER:	LINE:	NO.	CHANGE DESCRIPTION	DATE	CHK'D
CUSTOMER P.O.:	REVISIONS				
CUSTOMER NAME:					
JOB NAME:					
TAG UNIT:					
MODEL:	STC6F 30"				
ITEM NO.:					
NO. REQ'D:	DATE:	DRAWN:			
SHEET					REV.
TOLERANCE:	±0.50"				