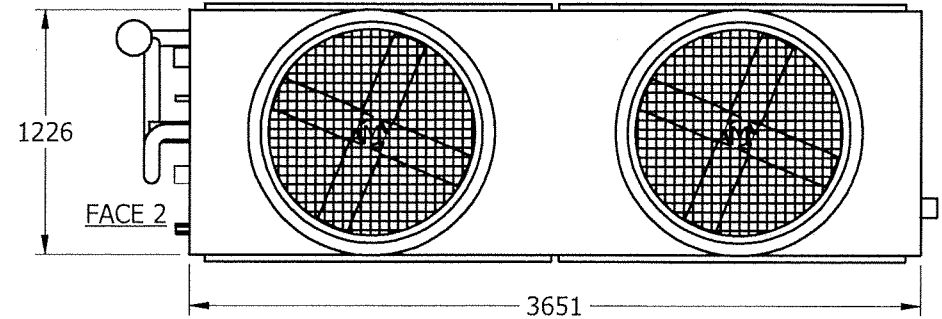


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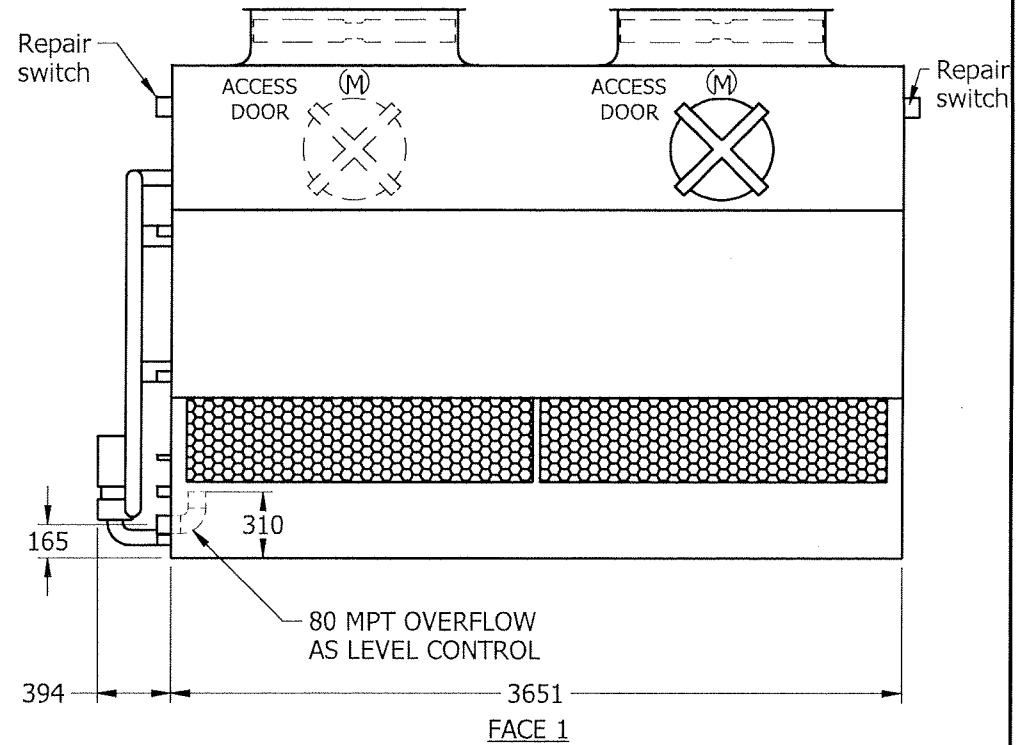
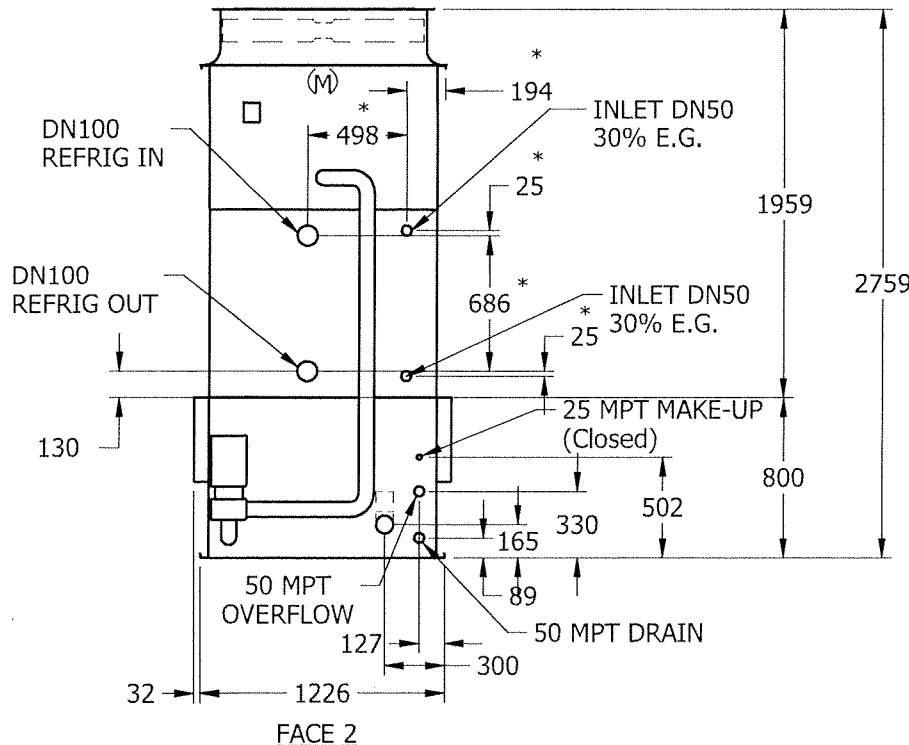


UNIT	EVAPORATIVE CONDENSER	MODEL #	ATC-135B	SCALE	NTS	DWG. #	C2041208MRE-ST	REV.	-	DATE		SERIAL #	10-385752.0
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- NOTES:
- (M) - FAN MOTOR LOCATION
 - HEAVIEST SECTION IS UPPER SECTION
 - MPT DENOTES MALE PIPE THREAD
FPT DENOTES FEMALE PIPE THREAD
BFW DENOTES BEVELED FOR WELDING
 - + UNIT WEIGHT DOES NOT INCLUDE ACCESSORIES (SEE SEPARATE DRAWINGS FOR ACCESSORIES)
 - 19mm DIA. MOUNTING HOLES. REFER TO RECOMMENDED STEEL SUPPORT DRAWING
 - MAKE-UP WATER PRESSURE-137kPA MIN, 344kPA MAX
 - * - APPROXIMATE DIMENSIONS DO NOT USE FOR PRE-FABRICATION OF CONNECTING PIPING.



FACE 1
PLAN VIEW



SHIPPING WEIGHT	2560	kg +	OPERATING WEIGHT	3645	kg	HEAVIEST SECTION WEIGHT	2205	kg	NO. OF SHIPPING SECTIONS	2
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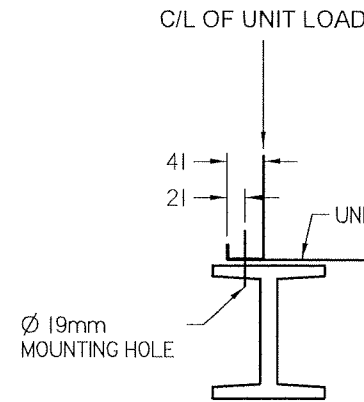
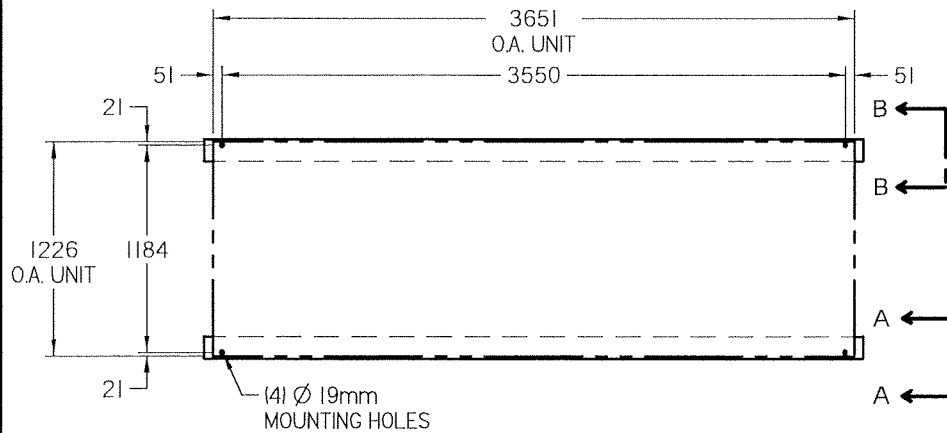
TITLE STEEL SUPPORT CONFIGURATION

UNIT: 4x12 INDUCED DRAFT

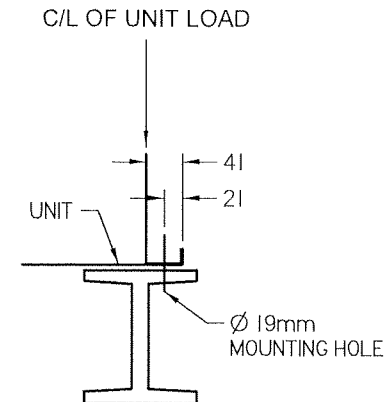
SCALE 1:40

DWG. # SL-IW0412MA

SERIAL #



VIEW A-A



VIEW B-B

NOTES:

1. BEAMS SHOULD BE SIZED IN ACCORDANCE WITH ACCEPTED STRUCTURAL PRACTICES. MAXIMUM DEFLECTION OF BEAM UNDER UNIT TO BE 1/360 OF UNIT LENGTH NOT TO EXCEED 13mm.
2. DEFLECTION MAY BE CALCULATED BY USING 55% OF THE OPERATING WEIGHT AS A UNIFORM LOAD ON EACH BEAM. SEE CERTIFIED PRINT FOR OPERATING WEIGHT.
3. SUPPORT BEAMS AND ANCHOR HARDWARE ARE TO BE FURNISHED BY OTHERS. ANCHOR HARDWARE TO BE 16mm.
4. BEAMS MUST BE LOCATED UNDER THE FULL LENGTH OF THE PAN SECTION.
5. SUPPORTING BEAM SURFACE MUST BE LEVEL. DO NOT LEVEL THE UNIT BY PLACING SHIMS BETWEEN THE UNIT MOUNTING FLANGE AND THE SUPPORTING BEAM.

6. ANCHORING ARRANGEMENT SHOWN HAS A MAXIMUM WIND RATING OF 1.44 KPa ON CASSED VERTICAL SURFACES.
7. THE FACTORY RECOMMENDED STEEL SUPPORT CONFIGURATION IS SHOWN. CONSULT THE FACTORY FOR ALTERNATE SUPPORT CONFIGURATIONS.
8. UNIT SHOULD BE POSITIONED ON STEEL SUCH THAT THE ANCHORING HARDWARE FULLY PENETRATES THE BEAM'S FLANGE AND CLEARS THE BEAM'S WEB.



Projekt:
 Ausrüstung Referenz:
 Produkttyp: (EU) ATC Condenser

Auslegungskriterien

Abwärme gesamt (kW): 470.0
 Kältemittel: NH3
 Verflüssigungstemp. (°C): 35.00
 Feuchtkugel (°C): 22.00

Auslegung

Anz.	Typ	Leistung (kW)	Leistung i. Prozent
1	ATC 135B	503.8	107.2

Gewichte, Abmessungen u. techn. Daten je Aggr.

# Anz. Lüfter:	2		
# Anz. Lüftermot. X kW:	(2) X 2.20/0.37 (400/3/50)	Länge insges. (mm):	3,651
Luftmenge (m3/s):	11.9	Breite insges. (mm):	1,226
Sprühwassermenge (lps):	61.2 17	Höhe insges. (mm):	2,762
Verdunstungswassermenge (l/min):	12		
Empf. Abschlammwassermenge (l/min bei EZ=2):	12	Betriebsgewicht (kg):**	3,315
Wassermenge im Aggregat und in den Leitungen (l):	871	Transportgewicht (kg):	2,536
Vergrößerter Auflaufstutzen für sep. aufgestellt. Zwischenbehälter (mm):	(1) 200.0	Schwerste Sektion (kg):	2,186

** Berechnet für nachfolgend ausgewählten Optionen.

Grundpreis	10.000,00		
Wahlleistung	2.000,00		
Anzahl Aggregate	1		
Leistungsleistungsfaktor	1.00		
Grundpreis	10.000,00		
Wahlleistung	2.000,00		
Anzahl Aggregate	1		
Leistungsleistungsfaktor	1.00		
Grundpreis	10.000,00		
Wahlleistung	2.000,00		
Anzahl Aggregate	1		
Leistungsleistungsfaktor	1.00		

JK Verapco