



UNIT CONSTRUCTION

HOUSING:
 MILL GALVANIZED STEEL

DRAIN PAN:
 HOT GAS DEFROST
 STAINLESS STEEL WAFFLE INSULATED W/ STAINLESS COVER

COIL:
 RECIRCULATED BOTTOM FEED
 HOT GAS DEFROST- PIPED SERIES
 STAINLESS STEEL TUBING- 5/8"
 ALUMINUM FINS

MOTORS:
 1/3HP 460/3/60
 1140 RPM

DESIGN SPECIFICATIONS		UNITS
UNIT COOLING CAPACITY	144480	BTUH
ROOM TEMPERATURE	32	*F
SUCTION TEMPERATURE	22	*F
REFRIGERANT	R-717	-
*LIQUID FEED RATE	2.4	GPM
AIR FLOW RATE	20820	CFM
EXTERNAL STATIC PRESSURE	0	INWG
NOMINAL FIN SPACING	3	FINS/IN
TOTAL SURFACE AREA	3006	SQ FT
APPROXIMATE WEIGHT	1690	LBS
COIL INTERNAL VOLUME	4.5	CU FT

*NOTE: LIQUID FEED PRESSURE MUST BE AT LEAST 5 PSIG ABOVE SUCTION PRESSURE.

WORK TO DIMENSIONS
 DO NOT SCALE DRAWING

SALES ORDER: 10226924	LINE: 10-20	NO.	CHANGE DESCRIPTION	DATE	CHK'D
CUSTOMER P.O.:		REVISIONS			
CUSTOMER NAME:					
JOB NAME:					
TAG UNIT: -					
MODEL: SDT6B-1537-RBA-HGS-RH					
ITEM NO.: 50229438					
NO. REQ'D: 2	DATE: 6/13/22	DRAWN: JTL			
SHEET 1 OF 2					REV.
TOLERANCE: ±0.50"					