


**NOTES:**

1. CASING: STRUCTURAL STEEL TUBE WELDED TOGETHER, AND 20 GA STEEL PANELS BOLTED.
2. REFRIGERATION PIPING: TYPE L SEAMLESS COPPER TUBING. OPTIMUM EFFICIENCY.
3. WATER PIPING: SCH. 40 STEEL.
4. CONDENSER: DESIGN FLOW 3.0 GPM/TON
5. COMPRESSOR: SUCTION GAS COOLED SINGLE ROTARY SCREW COMPRESSOR WITH INTERNAL OIL SEPARATION, OIL SIGHT GLASS, MOTOR PROTECTION AND "IMMERSION TYPE" OIL HEATER.
6. CONTROLS: COMPRESSOR CONTACTOR AND OVERLOAD, CONTROL SYSTEM TRANSFORMER 120/1/60, CONTROLLER TRANSFORMER 24/1/60, HIGH AND LOW PRESSURE SENSORS, MANUAL HIGH PRESSURE SAFETY SWITCH, NEMA 1 ELECTRICAL BOX, COMPRESSOR AND TRANSFORMER FUSES.

CHILLER WEIGHT (SHIP)	WATER HEADERS (BASED ON FLOW RATE)	VOLT	SCREW COMPRESSOR			MCA	RFS	MOP
			PWS-RLA	PWS-LRA	RLA			
3,800 LBS	Ø6"	575	57.5	490	115	145	175	300
		460	72.0	612	144	181	225	350
		230	144.0	1224	288	361	450	700

PWS: PART WINDING START  
 RLA: RATED LOAD AMPS  
 LRA: LOCKED ROTOR AMPS  
 MCA: MIN. CIRCUIT AMPACITY  
 RFS: RECOMMENDED FUSE SIZE  
 MOP: MAX. OVERLOAD PROTECTION

TANDEM CHILLERS		TANDEM CHILLERS						
		MODEL NO. WCUX125SSY						
		TITLE HIGH EFFICIENCY WC CONDENSING UNIT R134A						
SCALE	PROVED	DRAWN	DATE	JOB NO.	DRAWIN NO.	REV		
1/2"=1'-0"	R.L.	T.Q.	JAN.31, 13	---	31-0065-CU	1st		