



NOTES:

- CASING:** HEAVY 12 GAUGE GAVANIZED STEEL FRAME BOLTED TOGETHER.
- REFRIGERATION PIPING:** TYPE L SEAMLESS COPPER TUBING. OPTIMUM EFFICIENCY.
- WATER PIPING:** SCH. 40 STEEL.
- CONDENSER:** DESIGN FLOW 3.0 GPM/TON.
- COMPRESSOR:** SUCTION GAS COOLED DUAL SCROLL COMPRESSORS WITH OIL SIGHT GLASS, INTERNAL MOTOR PROTECTION AND OPTIONAL EXTERNAL "BAND TYPE" CRANKCASE HEATER.
- CONTROLS:** COMPRESSOR CONTACTOR, CONTROL TRANSFORMER 24/1/60, HIGH AND LOW PRESSURE SENSOR, MANUAL RESET HIGH PRESSURE SAFETY SWITCH, NEMA 1 ELECTRICAL BOX, COMPRESSOR AND TRANSFORMER FUSES.

| UNIT WEIGHT (SHIP) | WATER HEADER (BASED ON FLOW RATE) | VOLT | COMPRESSOR (B) | | | | MCA | RFS | MOP |
|--------------------|-----------------------------------|------|----------------|----|------|-----|-----|-----|-----|
| | | | QTY | HP | RLA | LRA | | | |
| 1,750 LBS | $\phi 6$ " | 575 | 2 | 35 | 32.8 | 255 | 75 | 90 | 125 |
| | | 460 | 2 | 35 | 40.9 | 290 | 93 | 100 | 150 |
| | | 230 | 2 | 35 | 81.9 | 578 | 185 | 225 | 300 |
| | | 208 | 2 | 35 | 90.5 | 578 | 205 | 225 | 300 |

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



TANDEM CHILLERS

| | | | | | | | | | |
|------------|--------|------------------------------------|------------|---------|------------|-----|--|--|--|
| MODEL NO. | | WCUX070DZV | | | | | | | |
| TITLE | | WATER COOLED CONDENSING UNIT R410A | | | | | | | |
| SCALE | PROVED | DRAWN | DATE | JOB NO. | DRAWIN NO. | REV | | | |
| 1/2"=1'-0" | T.Q. | I.C. | JAN.31, 14 | --- | 31-0167-CU | 1st | | | |