

APV Crepaco/Evapco Cooling Tower-440 Ton

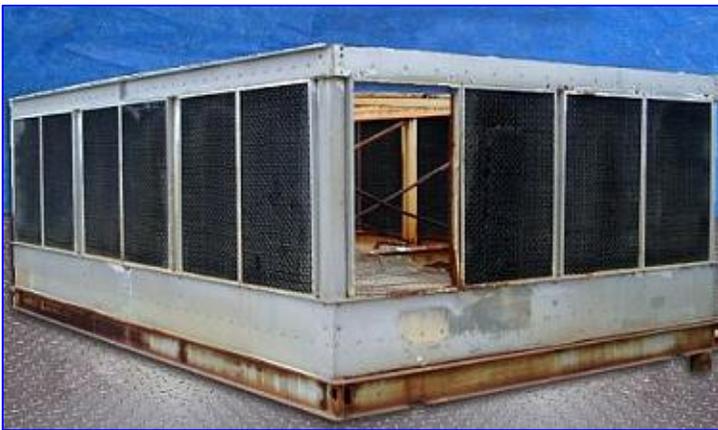
Mfg: APV Crepaco/Evapco

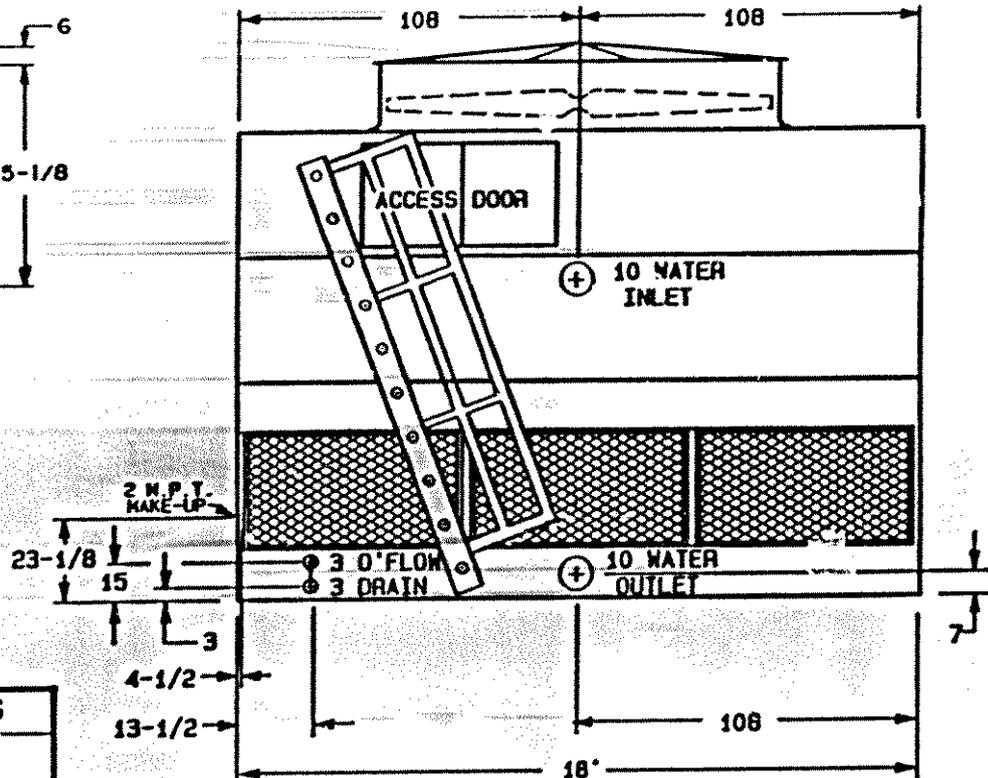
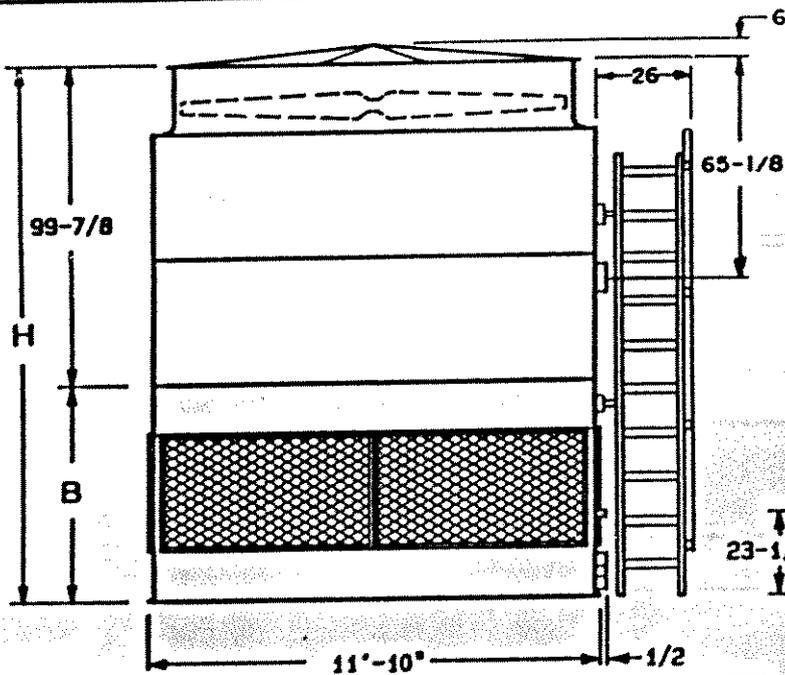
Model: AT 12-182

Stock No. HDSC190.

Serial No. 893833

APV Crepaco/Evapco AT-Series Cooling Tower- 440 Ton. Model: AT12-182. S/N 893833. Capacity 1,320 gpm. Cooling tower uses (20) 31-1/2 in. L x 47-1/2 in. H air inlet louvers. Fan diameter: 136 in. dia. The AT-Line utilizes an induced draft, counterflow design which is considered the most efficient design in cooling towers. All of its major components, axial fan, inlet louvers, motors and wet deck fill have been selected and designed to insure maximum efficiency with low energy consumption. Inlets: (1) 2 in. dia. NPT (make up), (1) 10 in. dia. port (water). Outlets: (1) 3 in. dia. (drain), (1) 3 in. dia. (overflow), (1) 10 in. dia. port (water). Overall dimensions: 18 ft. 4 in. L x 11 ft. 10 in. W x 16 ft. 4 in. H.





| MODEL | WEIGHTS | | | DIMENSIONS | |
|-----------|----------|-------|------------------|------------|---------|
| | SHIPPING | OPER. | HEAVIEST SECTION | H | B |
| AT 12-181 | 9050 | 16930 | 6100 | 14'-3-7/8" | 6'-0" |
| AT 12-182 | 9130 | 17020 | 6190 | 14'-3-7/8" | 6'-0" |
| AT 12-183 | 9510 | 17400 | 6360 | 15'-4-1/2" | 7'-5/8" |
| AT 12-184 | 9610 | 17500 | 6460 | 14'-3-7/8" | 6'-0" |
| AT 12-185 | 10550 | 18430 | 6450 | 16'-4-1/2" | 8'-5/8" |
| AT 12-186 | 10720 | 18600 | 6720 | 15'-4-1/2" | 7'-5/8" |
| AT 12-187 | 10820 | 18710 | 6720 | 16'-4-1/2" | 8'-5/8" |
| AT 12-188 | 10920 | 18810 | 6820 | 16'-4-1/2" | 8'-5/8" |

NOTES:

1. ALL CONNECTIONS 6" AND SMALLER ARE F.P.T., 8" AND LARGER ARE BEVELED FOR WELDING, EXCEPT AS NOTED
2. MAKE-UP WATER PRESSURE 20 psi MIN, 50 psi MAX.
3. 3/4" DIA. MOUNTING HOLES. REFER TO RECOMMENDED STEEL SUPPORT DWG. No. SP2205



cooling tower

CERTIFIED FOR: APV Crepaco, inc. (Job: Sorrento Cheese Company)

CUSTOMER ORDER NO: 33-24828-0 EVAPCO NO: 893833

CAPACITY: 1,320 G.P.M. 98 " IN 84 " OUT 76 " E.W.B.

FAN MOTOR (1) 2sp/1 wind. 30 H.P. ELEC. SPEC. 460/60/3

INLET PRESSURE 0.8 PSIG. Drives sized for 0" ESP.

REMARKS To include (1) ladder and POWER-BOND Plus coating on all wetted surfaces.

REV:

DATE: 8/4/89

clg