TOP VIEW

FRONT VIEW W/O STRAINER

FRONT VIEW PUMP & STRAINER

NOTES:
1. INLET is 6" PIPE (125# ANSI FLANGED).
2. OUTLET is 6" PIPE (GROOVED).
3. PURGE OUTLET is 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100ºF (37.8ºC).
6. SPECIFIED FLOWRATE: 600 gpm (136 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/460V.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 1466 lbs (543 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0600 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 6" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

1. ELECTRICAL CONTROL BOX 3/60/460V W/120V TRANSFORMER.
2. SEPARATOR: HTH-0450-TC (P/N 115906).
3. PUMP: 20 HP CENTRIFUGAL, 3500 rpm, 3/60/460V.
4. INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: ABV-15-120V.
6. BASKET STRAINER.

SUBMITTAL DRAWING
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.