NOTES:
1. INLET IS 1-1/2" PIPE (FNPT).
2. OUTLET IS 1" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOW RATE OF 30 gpm (6.8 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. NIEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A., SWITCH.
10. APPROXIMATE DRY WEIGHT: 331 lbs (150 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0030 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 2" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:
① ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
② SEPARATOR: HTX-0016-TC.
③ PUMP: 1 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
⑤ PURGE EQUIPMENT: SRV-816.

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