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APPROVED ENGINEERING CHANGE ORDER (ECO).
ONLY BE INCORPORATED AS DIRECTED BY AN MAINTAINED BY A CAD SYSTEM. CHANGES SHALL

This drawing has been generated and is maintained by a CAD system. Changes shall only be incorporated as directed by an approved engineering change order (ECO).

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

COMPONENT LIST:

1. ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
2. SEPARATOR: HTH-0285-TC.
3. PUMP: 15 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
4. INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: SRV-816.
6. DIFFERENTIAL PRESSURE INDICATOR: (AVAILABLE WITH DRY CONTACT-MODEL DHE-15-S. ORDER SEPARATELY).
7. BASKET STRAINER.

NOTES:

1. INLET IS 6" PIPE (125# ANSI FLANGED).
2. OUTLET IS 4" 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 OF 400 gpm (91 m/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 1040 lbs (472 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0400 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 6" PIPE.
13. FLOODED SUCTION REQUIRED.

FRONT VIEW PUMP & STRAINER

TCI-0400-SRV, TC SYSTEM, SWEEPER HTH-0285, 460V 60HZ STD

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TCI-0400-SRV, TC SYSTEM,
SWEEPER HTH-0285, 460V 60HZ STD

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