Vertical Pumps

NOTES:
1. THE DRIVE SHAFT IS DESIGNED TO OPERATE AT A 2° ANGLE WITH THE INPUT AND OUTPUT SHAFTS IN PARALLEL. THE ENGINE CRANKSHAFT IS TO BE SET WITH A PARALLEL OFFSET OF 0.45 ±0.11 INCHES VERTICALLY ABOVE THE PUMP SHAFT AND 0.00 ±0.11 INCH PARALLEL OFFSET HORIZONTALLY RIGHT OR LEFT OF THE PUMP SHAFT. REFER TO THE CERTIFIED DRIVESHAFT INSTRUCTIONS MANUAL FOR ALIGNMENT INSTRUCTIONS.
2. BASE MUST BE COMPLETELY FILLED WITH GROUT PER NFPA 20.
3. ENGINE IS CW (CLOCKWISE) ROTATION WHEN VIEWED FROM THE HEAT EXCHANGER/FRONT.
4. ALL DIMENSIONS ARE IN INCHES.
5. SUCTION AND DISCHARGE FLANGES DRILLED PER ANSI B16.1 (IF APPLICABLE).
6. RAW WATER OUTLET SIZE VARIES BASED UPON SITE CONDITIONS. DEFAULT SIZE: 1-1/4" NPT
7. RAW WATER INLET SIZE VARIES BASED ON SITE CONDITIONS.

LISTED DRIVESHAFT

ENGINE MODEL: DGS8H-UF, 60, 88, 98
DRIVESHAFT MODEL: CD850-SC
COUPLING MODEL: TC45-14-81 FS

VOLTS REQUIREMENTS:
AC CONNECTION HEATER: 2000 WATTS
STD: 230 VAC ±5%-10%
OPT: 115 VAC ±5%-10%

CERTIFIED FOR:
CUSTOMER ORDER NO: FLANGES
IDENTIFICATION NO: CW
APPROVAL: UL FM ULC

PUMP DATA
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ENGINE DATA
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SHOP ORDER: CERTIFIED BY: TOTAL WEIGHT DATE:
C135140 RevC 13AUG15

AC FIRE PUMP
a xylem brand

MOUNTING FACE OF FLYWHEEL
ENGINE CRANKSHAFT HORIZONTAL CENTERLINE
ENGINE CRANKSHAFT VERTICAL CENTERLINE
RIGHT ANGLE GEAR SHAFT CENTERLINE