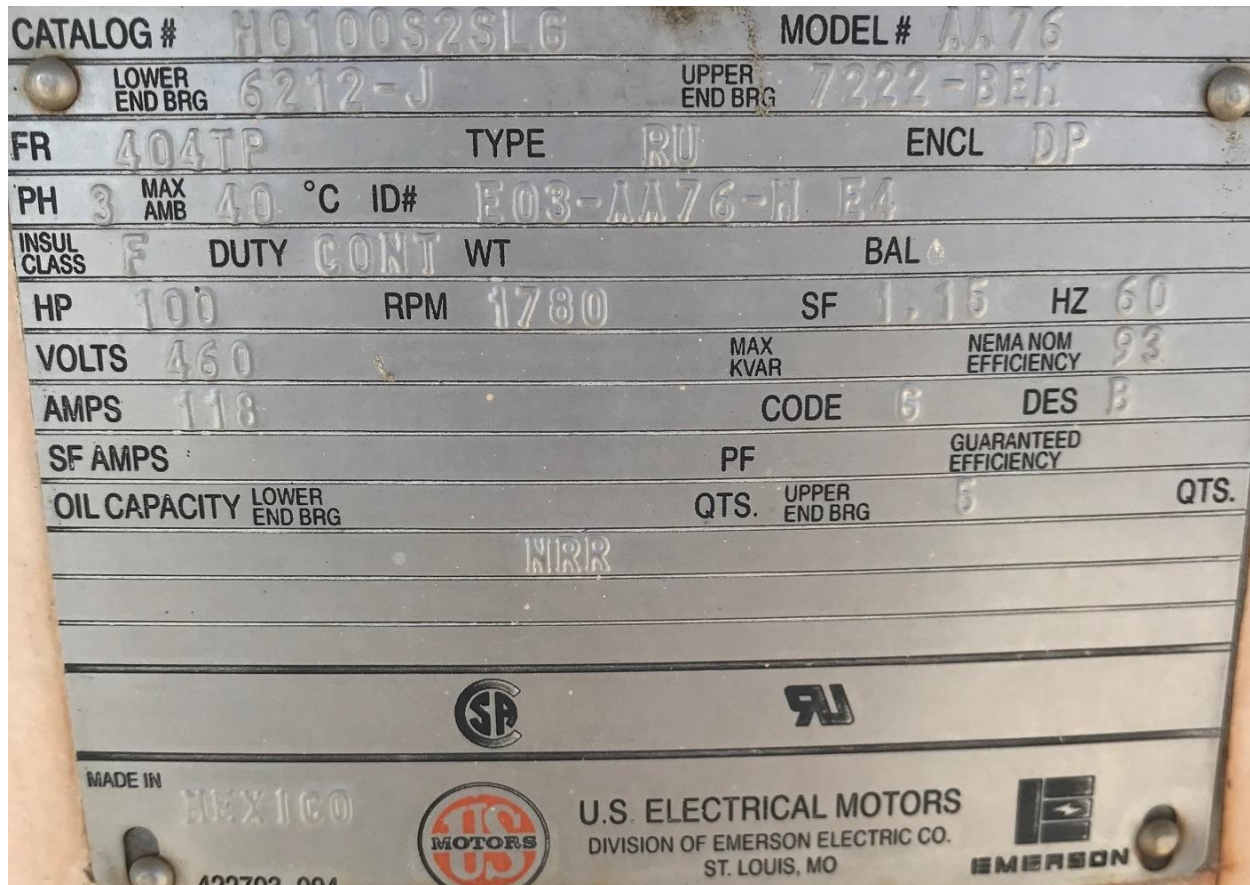


Automated Irrigation System Installation RFP 8/13/21
Questions Submitted

Pump Specifications and Control System

1. Flow GPM?
A. Does not have a flow meter.
2. Max pressure PSI?
A. Unavailable
3. Operating pressure PSI?
A. 80.5
4. Pump Horsepower?
A. 100
5. Pump Voltage?
A. 460
6. Pump Amps?
A. 118
7. Is current control system pressure or flow?
A. Pressure
8. Pump Make and Model




9. Control System Make and Model?

TOSHIBA
TRANSISTOR INVERTER


VFAS1-4750PL-HN (R11)
75kW-122kVA-100HP

		INPUT	OUTPUT
kW	U(V)	3PH 380/480	3PH 380/480
	F(Hz)	50 / 60	0.01/500
	I(A)	167	160 (CF 4kHz)
HP	U(V)	3PH 380/480	3PH 460
	F(Hz)	60	0.01/500
	I(A)	137	FLA 124 (CF 4kHz)




 Cu AWG 3/0
 75°C
 380lb-in/
 41 Nm

Short Circuit Withstand 10000 Arms, 480V max.
when protected by fuse UL class J 225A max.

Motor Overload Protection: Class 10


 Serial No. 9217 05131421 0027 (1)

Manufactured in China
 from foreign and
 domestic components



 CSA-B44.1/ASME-A17.5
 231252


 LISTED 170M
 IND. CONT. EQ.
 E204788

TOSHIBA INTERNATIONAL CORPORATION
 HOUSTON TEXAS

