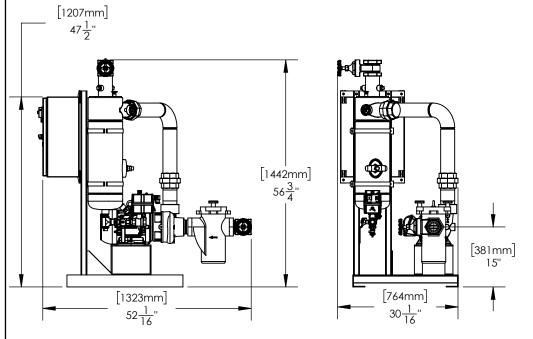
## CSS

## **GENERAL WATER SYSTEMS**

## Control Panel Pump & Motor Basket Strainer Separator Purge Inlet



PREPARED BY: VINH PAGE: 1

RELEASED BY: BOB KAZANJY

DATE: REV: A

THIS DRAWING IS FOR SPATIAL CONSIDERATION ONLY, AND SUBJECT TO CHANGE W/O PREVIOUS NOTICE, DO NOT PRE-PLUMB TO THESE DIMENSIONS

Separator - Size & Style Frame Construction Pipe Assy - Construction CELECTRICAL - Motor & System Horsepower (HP) Power - Volts / Hz RPM Motor Amperage System Total Amperage PUMP Installation Case Material Impeller Material Mechanical Seal BASKET STRAINER (Optional) Body Construction	Carbon Steel (W Carbon Steel (W 460/60 3500 7.6 9.6 Flooded Suction Cast Iron	bon Steel, Powder (elded), Elded), Elded (elded), Elded (e	Coated Coated	208/60 3500 16.7 18.7			
Frame Construction Pipe Assy - Construction  ELECTRICAL - Motor & System  Horsepower (HP) Power - Volts / Hz RPM Motor Amperage System Total Amperage  PUMP Installation Case Material Impeller Material Mechanical Seal  BASKET STRAINER (Optional)  Body Construction	Carbon Steel (W Carbon Steel (W 460/60 3500 7.6 9.6 Flooded Suction Cast Iron Cast Iron Buna - Carbon /	elded), Powder ( elded), Powder ( 575/60 3500 6.1 8.1	Coated Coated 5 230/60 3500 15.2	3500 16.7			
Pipe Assy - Construction  ELECTRICAL - Motor & System  Horsepower (HP)  Power - Volts / Hz  RPM  Motor Amperage  System Total Amperage  PUMP  Installation  Case Material  Impeller Material  Mechanical Seal  BASKET STRAINER (Optional)  Body Construction	460/60 3500 7.6 9.6 Flooded Suction Cast Iron Buna - Carbon /	575/60 3500 6.1 8.1	230/60 3500 15.2	3500 16.7			
ELECTRICAL - Motor & System  Horsepower (HP)  Power - Volts / Hz  RPM  Motor Amperage  System Total Amperage  PUMP  Installation  Case Material Impeller Material Mechanical Seal  BASKET STRAINER (Optional)  Body Construction	460/60 3500 7.6 9.6 Flooded Suction Cast Iron Cast Iron Buna - Carbon /	575/60 3500 6.1 8.1 Required	230/60 3500 15.2	3500 16.7			
Horsepower (HP) Power - Volts / Hz RPM Motor Amperage System Total Amperage PUMP Installation Case Material Impeller Material Mechanical Seal BASKET STRAINER (Optional) Body Construction	3500 7.6 9.6 Flooded Suction Cast Iron Cast Iron Buna - Carbon /	575/60 3500 6.1 8.1 Required	230/60 3500 15.2	3500 16.7			
Power - Volts / Hz RPM  Motor Amperage System Total Amperage  PUMP  Installation Case Material Impeller Material Mechanical Seal  BASKET STRAINER (Optional)  Body Construction  CREAT STRAINER (Optional)	3500 7.6 9.6 Flooded Suction Cast Iron Cast Iron Buna - Carbon /	575/60 3500 6.1 8.1 Required	230/60 3500 15.2	3500 16.7			
RPM Motor Amperage System Total Amperage PUMP Installation F Case Material C Impeller Material C Mechanical Seal B BASKET STRAINER (Optional) Body Construction C	3500 7.6 9.6 Flooded Suction Cast Iron Cast Iron Buna - Carbon /	3500 6.1 8.1 Required	3500 15.2	3500 16.7			
Motor Amperage System Total Amperage  PUMP  Installation F Case Material C Impeller Material C Mechanical Seal B BASKET STRAINER (Optional)  Body Construction C	7.6 9.6 Flooded Suction Cast Iron Cast Iron Buna - Carbon /	6.1 8.1 Required	15.2	16.7			
System Total Amperage  PUMP  Installation F Case Material C Impeller Material C Mechanical Seal B BASKET STRAINER (Optional)  Body Construction C	9.6 Flooded Suction Cast Iron Cast Iron Buna - Carbon /	8.1 Required					
PUMP  Installation F Case Material C Impeller Material C Mechanical Seal B BASKET STRAINER (Optional) Body Construction C	Flooded Suction Cast Iron Cast Iron Buna - Carbon /	Required	17.2	18.7			
PUMP  Installation F Case Material C Impeller Material C Mechanical Seal B BASKET STRAINER (Optional) Body Construction C	Cast Iron Cast Iron Buna - Carbon /	-					
Case Material C Impeller Material C Mechanical Seal B BASKET STRAINER (Optional) Body Construction C	Cast Iron Cast Iron Buna - Carbon /	-					
Impeller Material C Mechanical Seal B BASKET STRAINER (Optional) Body Construction C	Cast Iron Buna - Carbon /	Ceramic					
Mechanical Seal  BASKET STRAINER (Optional)  Body Construction  C	Buna - Carbon /	Ceramic					
Mechanical Seal  BASKET STRAINER (Optional)  Body Construction  C		Ceramic		Cast Iron			
Body Construction C	Cast Iron		Buna - Carbon / Ceramic				
Body Construction C	Cast Iron						
01 1 11 1							
Strainer Mesh S	Stainless Steel w	vith 1/4" perforation	ons				
	emale NPT 3"	·					
CONTROL PANEL (UL Listed & La	abeled. Manufa	ctured to UL 50	8A)				
		Carbon Steel, Po					
	NEMA 4X (Optional) - 304						
		<u> </u>					
lan na annia na l'	Thermal Overload Starter, HOA, XFMR, "RUN" Light, Door Disconnect, Contactor, Purge Timer						
1	Door Disconnect	i, Contactor, Purg	ge i imer				
PROCESS INLET	IDT OIL O L M						
/1	NPT 3" - Gate Va	alve					
PROCESS OUTLET	IDT OIL O 1 1/						
	NPT 3" - Gate Va	ilve					
PURGE - MBV (Motorized Ball Valv							
	24-240V AC/DC						
31	Female NPT 1"						
PRESSURE - Maximum Operating							
	100 psi (6.9 bar)						
	50 psi (10.3 bar	)					
TEMPERATURE - Maximum Opera							
	34°F - 122°F (1°C			ABER 1777			
WEIGHTS	DRY	SHIP		OPERATING			
lbs (kg)	550 (249)	660	(299)	617 (280)			

\*UNLESS OTHERWISE SPECIFIED -ALL DIMENSIONS ARE IN INCHES

CSS301-LH