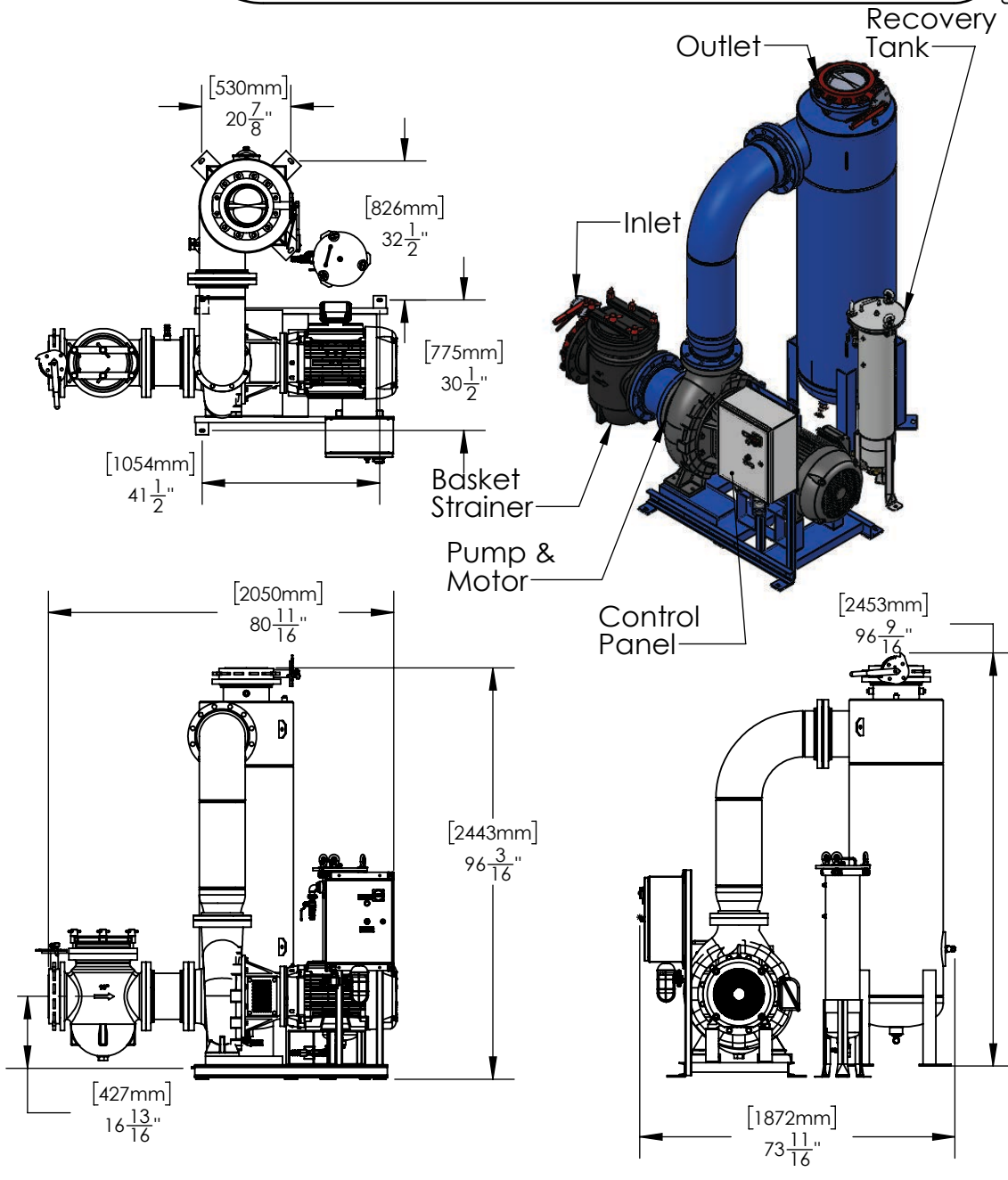


**THIS DRAWING IS FOR SPATIAL CONSIDERATION ONLY, AND SUBJECT TO CHANGE W/O PREVIOUS NOTICE, DO NOT PRE-PLUMB TO THESE DIMENSIONS**



<b>CSR1001-HH</b>			
Operating Point	2950 GPM(US) @ 80' TDH		
Separator - Size & Style	CS-10T-FLG, Carbon Steel, Powder Coated		
Frame Construction	Carbon Steel (Welded), Powder Coated		
Pipe Assy - Construction	Carbon Steel (Welded), Powder Coated		
<b>ELECTRICAL - Motor &amp; System</b>			
Horsepower (HP)	75		
Power - Volts / Hz	460/60	575/60	230/60
RPM	1750	1750	1750
Motor Amperage	96	77	192
System Total Amperage	98	79	194
<b>PUMP</b>			
Installation	Flooded Suction Required		
Case Material	Cast Iron		
Impeller Material	304		
Mechanical Seal	EPDM - Carbon / Ceramic		
<b>BASKET STRAINER (Optional)</b>			
Body Construction	Cast Iron		
Strainer Mesh	Stainless Steel 1/4" perforations		
Connection - Type & Size	10" FLG (150#)		
<b>CONTROL PANEL (UL Listed &amp; Labeled. Manufactured to UL 508A)</b>			
Enclosure (UL listed & CSA approved)	NEMA 4 (STD) - Carbon Steel, Powder Coated NEMA 4X (Optional) - 304		
Electrical Components (UL listed & CSA approved)	Thermal Overload Starter, HOA, XFMR, "RUN" Light, Door Disconnect, Contactor		
<b>PROCESS INLET</b>			
Connection - Type & Size	10" FLG (150#) - Butterfly Valve		
<b>PROCESS OUTLET</b>			
Connection - Type & Size	10" FLG (150#) - Butterfly Valve		
<b>PURGE - RT (Recovery Tank)</b>			
Recovery Tank	RT-1.5		
Connection Type	RTM-20		
<b>PRESSURE - Maximum Operating</b>			
Pump Inlet	100 psi (6.9 bar)		
Vessel	150 psi (10.3 bar)		
<b>TEMPERATURE - Maximum Operating</b>			
System	34°F - 122°F (1°C - 50°C)		
<b>WEIGHTS</b>			
	DRY	SHIPPING	OPERATING
lbs (kg)	3721 (1688)	4171 (1892)	5235 (2375)

PREPARED BY: JASON WU      PAGE: 1

RELEASED BY: BOB KAZANJY      DATE: 12/19/2018      REV: A



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\*UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES

**CSR1001-HH**