

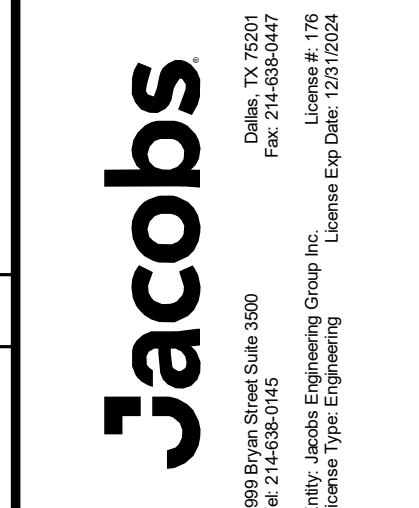


<b>WATER TANK</b> SHIPCO MODEL CSF50-4296-576	
GALLONS OF STORAGE	576
VESSEL DIMENSION	42" OD X 96" OAL
RETURN	4"
VENT	3"
OVERFLOW	2-1/2"
MAKE-UP AND DRAIN	1-1/2"
PUMP MODEL	128 DF
PUMP HORSEPOWER	15
PUMP RPM'S	3,450
SUPPLY VOLTAGE	480/3 PH
STAND HEIGHT	4'
<b>BLOWDOWN SEPARATOR</b> WRN WBDS-1032-132.5-1-2.5-3	
VESSEL DIMENSION	12" OD X 10.75" OAH
INLET	1-1/4"
DRAIN	2-1/2"
VENT	3"
COLD WATER INLET	3/4"
DESIGN PRESSURE	50 PSIG
AFTERCOOLER TYPE	SELF-OPERATING
<b>WATER SOFTENER</b> MARLO MODEL WRN-MAT-60M-75	
VESSEL QUANTITY	2
VESSEL DIMENSION	12" OD X 52" OAH
VESSEL GRAIN CAPACITY	60,000
BRINE TANK DIMENSIONS	18" OD X 40" OAH
CONTROL VOLTAGE	120V/1PH/60HZ
<b>PRE-FILTER</b> PENTAIR 100µ WATER PRE-FILTER AND QUARTERLY CARTRIDGE CHANGE-OUT.	
<b>SKID CONFIGURATION</b> THE EQUIPMENT SHALL BE ASSEMBLED IN SECTIONS WITH INTERMEDIATE PIPING AND WIRING SEPARATED FOR SHIPPING, RECEIVING, SKID ASSEMBLY, AND VENTING TO BE RECEIVED AT AERJET AND ASSEMBLED BY VENDOR PER PROJECT SPECIFICATIONS.	

1. HEAT TRACE ALL EXTERIOR HYDRONICS AND STEAM CONDENSATE PIPING
2. STEAM PIPING SHALL BE INSTALLED TO DRAIN TO BOILER OR THE STEAM TRAP. STEAM SYSTEMS SHALL NOT HAVE DRIP PIPING THAT REDUCE THE CAPACITY OF THE STEAM PIPING
3. STEAM PIPE SHOULD BE INSTALLED WITH A MINIMUM SLOPE OF 1/8" PER FOOT OF PIPE (1:100) IN THE DIRECTION NECESSARY TO MOVE LIQUIDS TOWARDS STEAM TRAPS
4. INSTALL STEAM TRAPS WITH APPROPRIATELY SIZED TRAP VALVES AS AT LEAST 100 TO 150 FT. FROM THE STEAM. NATURAL LOW POINTS SUCH AS THE BOTTOM OF RISING PIPEWORK.

KEYNOTES	
1	REFER TO THE CONDENSATE RECOVERY PACKAGE DESCRIPTION FOR DETAILS.

Case No.	Case Name	Case Type	Case Status	Case Date	Case Time	Case Location	Case Description	Case Notes	Case Comments
1	John Doe	Medical	Open	2023-10-27	10:30	Room 101	John Doe, 45 years old, male, presented with chest pain and shortness of breath. Vital signs: BP 120/80, HR 95, RR 20, SpO2 98%.	ECG showed sinus tachycardia. Chest X-ray showed clear lung fields.	Admitted to the medical ward for further observation and treatment.
2	Jane Smith	Medical	Closed	2023-10-26	14:15	Room 202	Jane Smith, 60 years old, female, presented with a fall and a laceration on her right forearm. Wound was cleaned and sutured.	Wound healing well. No complications.	Discharged home with instructions for wound care.
3	Michael Brown	Medical	Open	2023-10-27	08:45	Room 303	Michael Brown, 30 years old, male, presented with a headache and nausea. Vital signs: BP 110/70, HR 75, RR 18, SpO2 99%.	ECG showed normal sinus rhythm. Blood tests showed normal results.	Admitted to the medical ward for further observation and treatment.
4	Sarah Johnson	Medical	Closed	2023-10-25	16:00	Room 404	Sarah Johnson, 55 years old, female, presented with a fall and a laceration on her left leg. Wound was cleaned and sutured.	Wound healing well. No complications.	Discharged home with instructions for wound care.
5	David Wilson	Medical	Open	2023-10-27	11:20	Room 505	David Wilson, 40 years old, male, presented with a headache and dizziness. Vital signs: BP 130/90, HR 85, RR 20, SpO2 98%.	ECG showed sinus tachycardia. Blood tests showed normal results.	Admitted to the medical ward for further observation and treatment.
6	Emily Davis	Medical	Closed	2023-10-26	09:30	Room 606	Emily Davis, 35 years old, female, presented with a fall and a laceration on her right hand. Wound was cleaned and sutured.	Wound healing well. No complications.	Discharged home with instructions for wound care.
7	Robert Miller	Medical	Open	2023-10-27	13:45	Room 707	Robert Miller, 50 years old, male, presented with a headache and nausea. Vital signs: BP 125/80, HR 90, RR 20, SpO2 98%.	ECG showed sinus tachycardia. Blood tests showed normal results.	Admitted to the medical ward for further observation and treatment.
8	Lisa Anderson	Medical	Closed	2023-10-25	15:10	Room 808	Lisa Anderson, 40 years old, female, presented with a fall and a laceration on her left arm. Wound was cleaned and sutured.	Wound healing well. No complications.	Discharged home with instructions for wound care.
9	James Taylor	Medical	Open	2023-10-27	07:15	Room 909	James Taylor, 65 years old, male, presented with a headache and dizziness. Vital signs: BP 140/90, HR 80, RR 20, SpO2 98%.	ECG showed sinus tachycardia. Blood tests showed normal results.	Admitted to the medical ward for further observation and treatment.
10	Michelle White	Medical	Closed	2023-10-26	12:00	Room 1010	Michelle White, 50 years old, female, presented with a fall and a laceration on her right leg. Wound was cleaned and sutured.	Wound healing well. No complications.	Discharged home with instructions for wound care.

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GMLRS  
Camden OSD  
Calhoun County, Arkansas  
Aerojet Rocketdyne

MECHANICAL  
ENLARGED HVAC PIPING PLAN  
BOILER BUILDING

SHEET NO	
MH404	
SCALE	1/4" = 1'-0"
DATE	09/18/2021
PROJ	D375450
DWG	CMEH-OSO_GAIRS_MH