

MIXER FEATURES:

FRAME SPECIFICATIONS:
STAINLESS STEEL EXTERIOR - WASH DOWN DUTY
STAINLESS STEEL WATER TIGHT END DOORS WITH GASKETS AND REMOVABLE CENTER DOOR JAM
SAFETY SWITCHES MOUNTED TO END DOORS ON BOTH DRIVE AND TILT ENDS
STAINLESS STEEL WRAP AROUND FRONT BUMPER BAR WITH SPECIAL LATCHES FOR RDF13
STAINLESS STEEL DRIP TRAY
STAINLESS STEEL BASE PLATE WITHOUT LEGS AND UHMW SHEET TO BE MOUNTED
BETWEEN BASE PLATE AND FLOOR
HEAVY-DUTY "UNIBODY" FRAME DESIGN WITH STAINLESS STEEL END BOARDS - NO CLADDING
ALL STAINLESS STEEL COMPONENTS WERE POSSIBLE
INTEGRAL LIFTING LUGS
MANUAL LUBE GROUPED GREASE FITTINGS FOR AGITATOR SHAFT BEARINGS
LUBE FREE BOWL SUPPORT BEARING (COMPOSITE BEARING SLEEVE BETWEEN THE STAINLESS STEEL TRUNNION RING AND THE NICKLE PLATED BEARING HEAD)

BOWL/JACKET SPECIFICATIONS:
STAINLESS STEEL COMPLETE BOWL ASSEMBLY
8" BOWL LIP
"D" SHAPED BOWL WITH COLD BAR AND BOWL END COOLING
STAINLESS STEEL HEAVY DUTY JACKET WITH DX FITTINGS FOR COOLING BOWL SHEET
R507 FREON FLOODED JACKET
JACKET PRESSURE TESTED TO 235 PSI
BOWL DRAIN VALVE TO BE ON RIGHT SIDE FACING FRONT
PRESSURE RELIEF VALVE
NO REFRIGERATION HOSES

AGITATOR SPECIFICATIONS:
STAINLESS STEEL AGITATOR AND SHAFT
SANITARY REMOVABLE SHAFT SEALS
80 RPM HIGH / 40 RPM LOW AGITATOR SPEEDS
NEW STYLE SANITARY REMOVABLE ROTARY SHAFT SEALS WITH AIR PURGE

TILT SPECIFICATIONS:
HYDRAULIC BOWL TILT: 115° FORWARD
INTERMEDIATE STOP AT 70° FOR HAND LOADING INGREDIENTS
7.5 HP HYDRAULIC POWER UNIT
MANUAL PUMP DOWN FEATURE

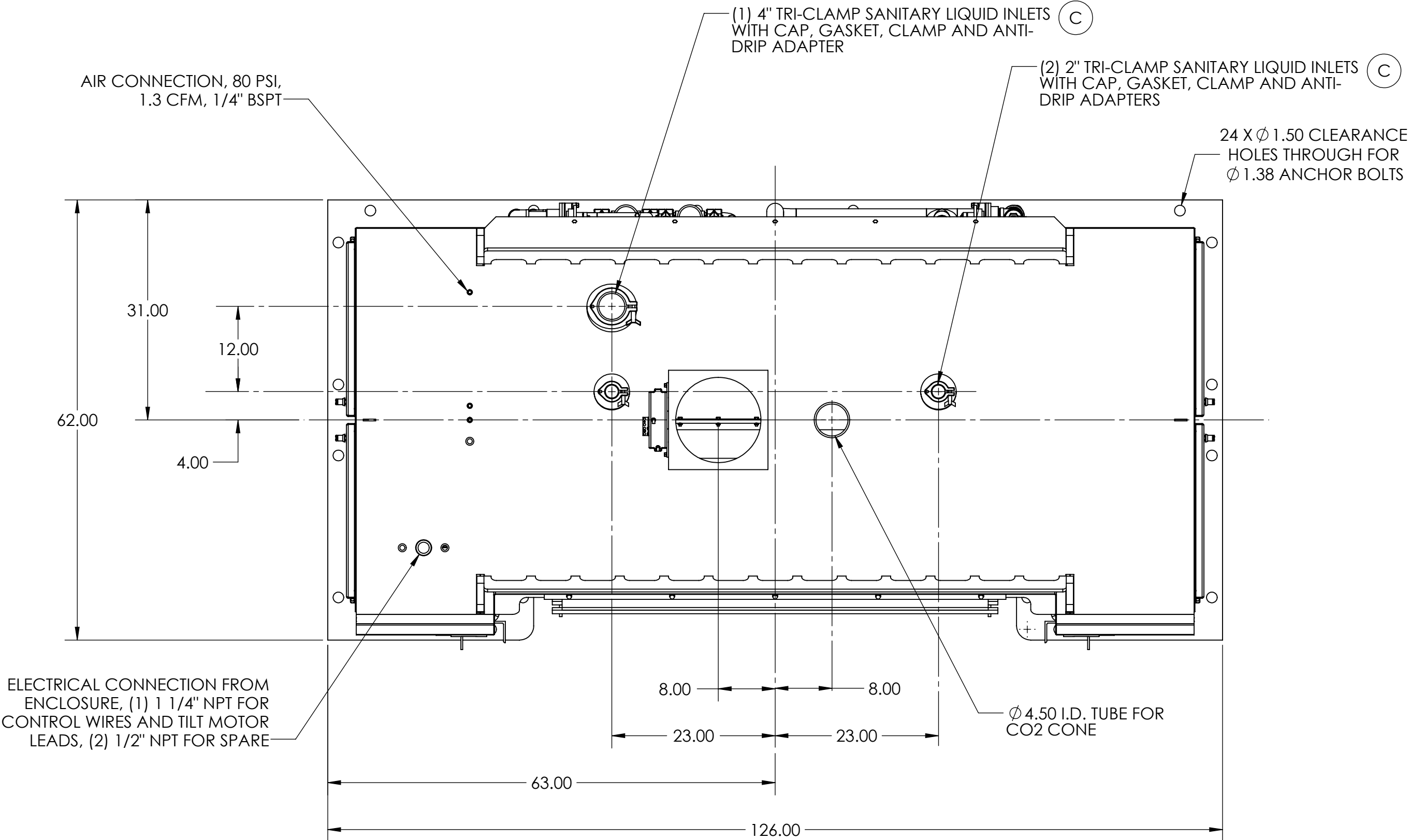
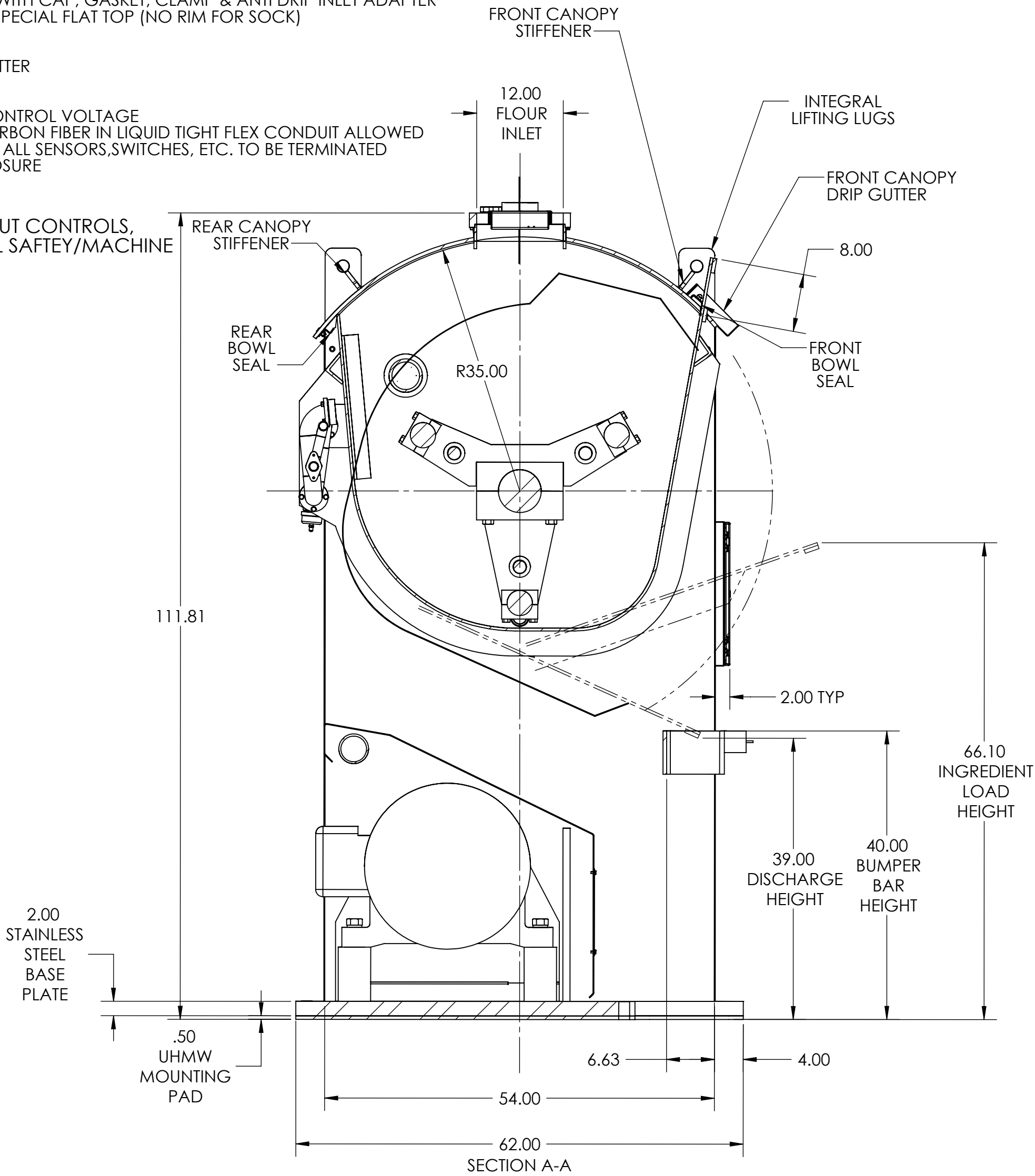
DRIVE SPECIFICATIONS:
125/62.5 HP 1800/900 RPM TEFC MOTOR-FLANGE MOUNTED TO REDUCER
HEAVY DUTY REDUCER (REX NEPTUNE)
SINGLE END BELT DRIVE - GATES POLY CHAIN GT2 BELT (225MM WIDE-SPLIT BELT)

CANOPY SPECIFICATIONS:
(2) 2" TRI-CLOVER SANITARY LIQUID INLETS WITH CAP, GASKET, CLAMP & ANTI DRIP INLET ADAPTERS
(1) 4" TRI-CLOVER SANITARY LIQUID INLET WITH CAP, GASKET, CLAMP & ANTI DRIP INLET ADAPTER
(1) 12" ID BUTTERFLY STYLE FLOUR GATES -SPECIAL FLAT TOP (NO RIM FOR SOCK)
UHMW FRONT AND REAR BOWL SEALS
FRONT CANOPY STAINLESS STEEL DRIP GUTTER

ELECTRICAL SPECIFICATIONS:
480/3/60 PRIMARY VOLTAGE, 120VAC CONTROL VOLTAGE
ALL CONDUITS TO BE ALUMINUM. NO CARBON FIBER IN LIQUID TIGHT FLEX CONDUIT ALLOWED
NO CONTROLS OR REMOTE ENCLOSURE - ALL SENSORS,SWITCHES, ETC. TO BE TERMINATED
IN CLOSEST FRONT MOUNTED ENCLOSURE

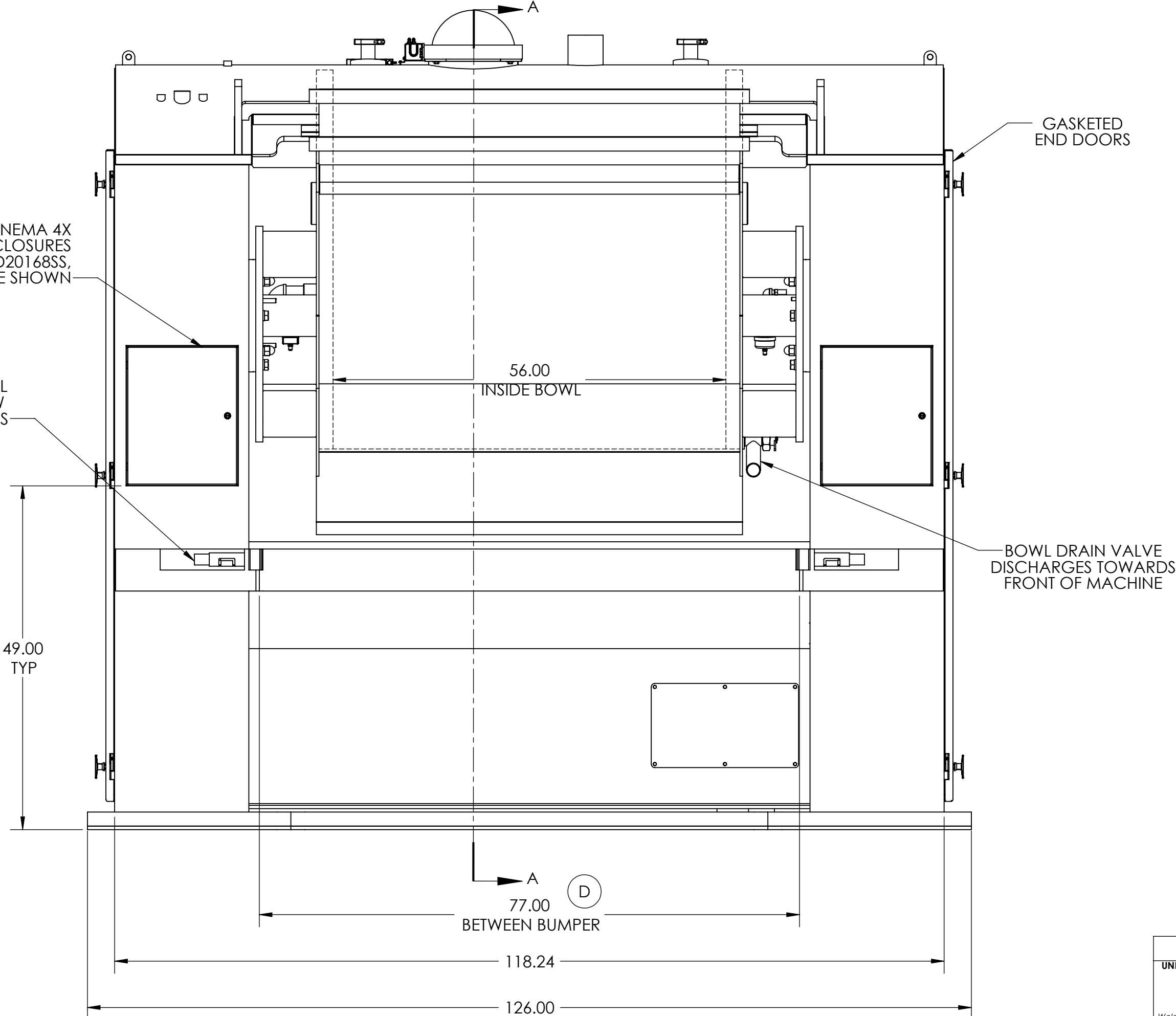
WARNING

MACHINE IS BEING SUPPLIED WITHOUT CONTROLS,
CUSTOMER IS RESPONSIBLE FOR ALL SAFETY/MACHINE
CONTROLS & INTERFACING



(2) HOFFMAN NEMA 4X
STAINLESS STEEL ENCLOSURES
PART NUMBER CSD20168SS,
HINGES ON LH SIDE SHOWN

SPIRAL
FLOW
LOCKS



REVISIONS					
REV.	DCR	DATE	DESCRIPTION	DRW	APP
A	31842	9/27/12	UPDATED PER CUSTOMER CHANGES	RJ	RJ
B	31855	10/2/12	UPDATE CANOPY LAYOUT PER CUSTOMER INFO	RJ	RJ
C	31857	10/4/12	WAS (2) 2" BEVEL SEAT FITTINGS & (1) 4" NPT FITTING. ADDED ANTI-DRIP ADAPTER TO THE 4" INLET	RJ	RJ
D	31890	10/17/12	WAS 67"	RJ	RJ

TO MINIMIZE DELAYS IN SHIPMENT OF
YOUR EQUIPMENT, REVIEW AND RETURN
PRINTS A.S.A.P. PRODUCTION OF YOUR
EQUIPMENT CANNOT START UNTIL
APPROVED IS RECEIVED.

CUSTOMER APPROVAL STATUS

- ☐ APPROVED AS DRAWN. PROCEED WITH FABRICATION.
- ☐ APPROVED AS NOTED. REVISE AND PROCEED WITH FABRICATION.
- ☐ NOT APPROVED,REVISE AS NOTED AND RESUBMIT FOR APPROVAL.

SIGNED: _____
DATE: _____

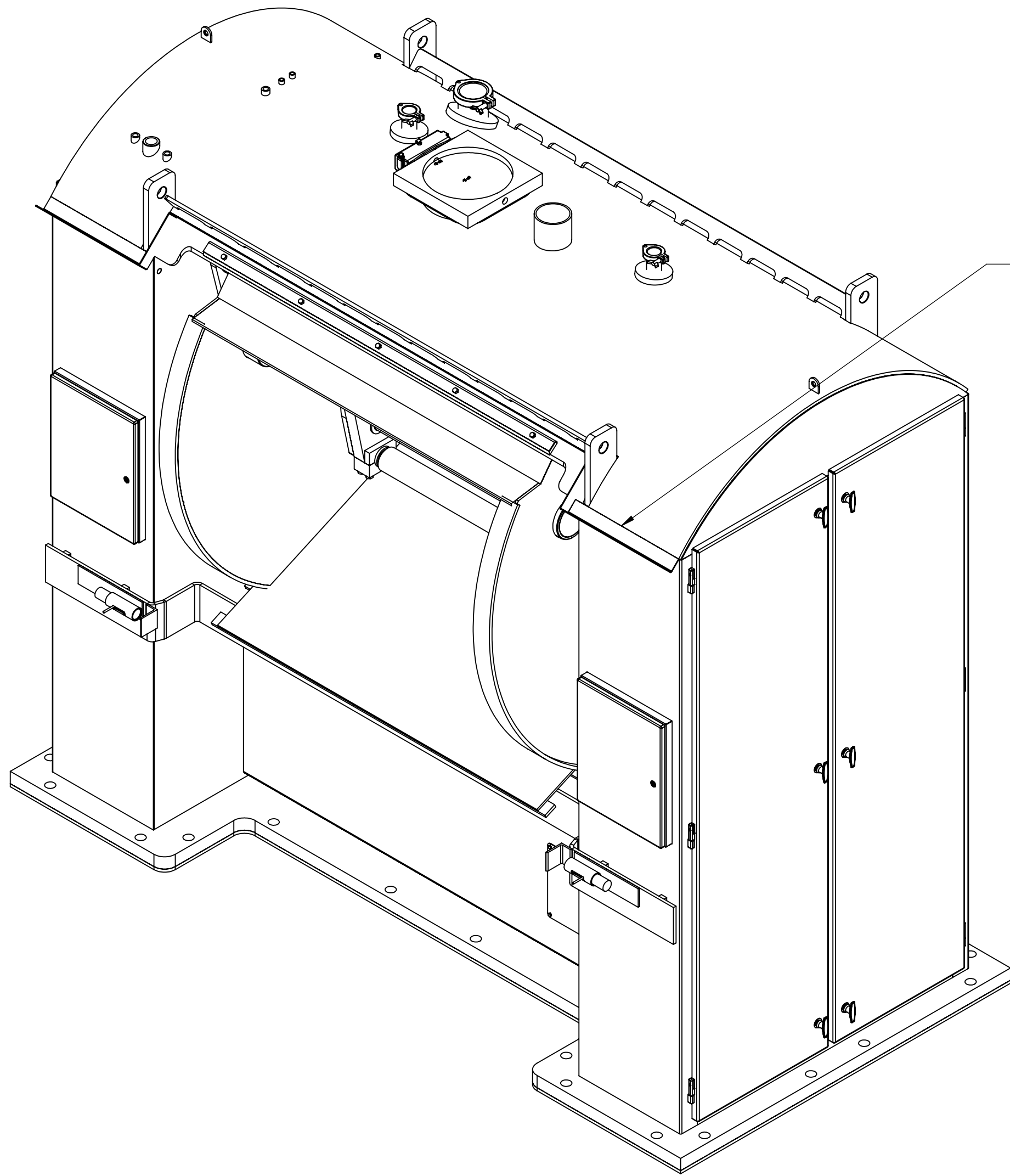
REVISION LEVEL: B UNLESS OTHERWISE SPECIFIED Machining Tolerances: XXX ± .005 XX ± .010 X ± .015 Angles ± 1° Weldment / Fabrication Tolerances: Melt Thickness (1" or less) Length: 12-14 ± .005 15-16 ± .010 Over 16 ± .015 Melt Thickness (1" Length): 12-14 ± .005 15-16 ± .010 Over 16 ± .015 Dimensional Accuracy After Finish: Break All Sharp Corner Min= .005 / .015 Do Not Machine Stock Sizes All Machining To Be (25R) Max 3rd Angle Projection Dimensions Shown in Inches		THE INFORMATION CONTAINED IN THIS DOCUMENT IS DISCLOSED IN CONFIDENCE AND IS THE EXCLUSIVE PROPERTY OF THE PEERLESS GROUP (TPG). ANY DISCLOSURE, DISTRIBUTION, AND/OR REPRODUCTION IN PART OR WHOLE WITHOUT PERMISSION FROM TPG IS PROHIBITED.			
DRAWN: RJ DATE: 9/20/12 APPROVED: R.Jacoby DATE: 9/20/12 DRAWING SIZE: D		 500 S. VANDEMARK ROAD SIDNEY, OH 45365-0769 937.492.4158 www.thepeerlessgroup.us DESCRIPTION: CERTIFIED DATA SHEET			
SCALE: 1:14		PART: CDS212079		SHEET: 1 of 2	

PEERLESS MODEL HS16-125 HIGH SPEED MIXER

For: MARTIN'S FAMOUS - CHAMBERSBURG, PA
Serial Number: 212079
P.O. Number: 57508

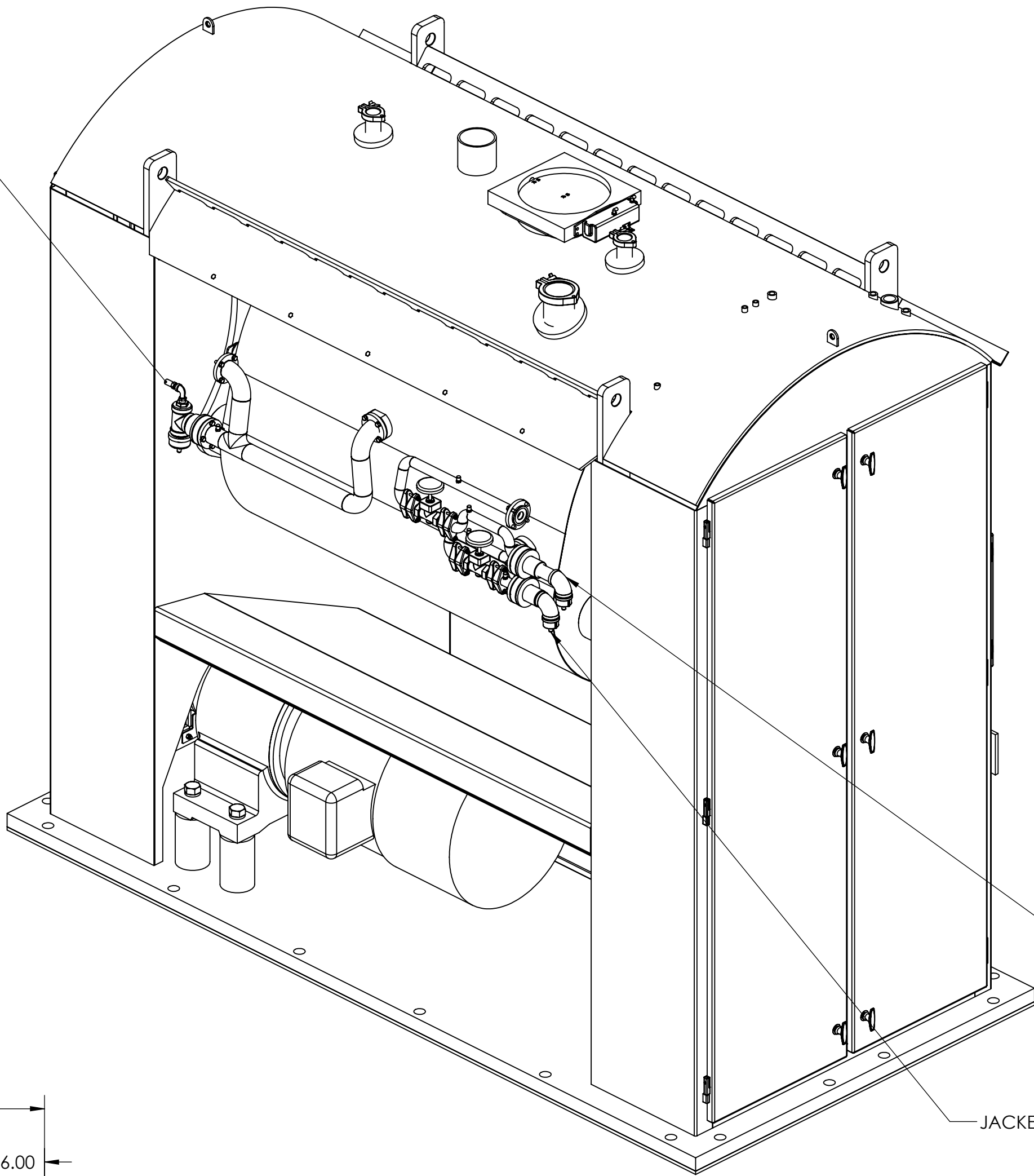
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SAVED DATE: 10/18/2012



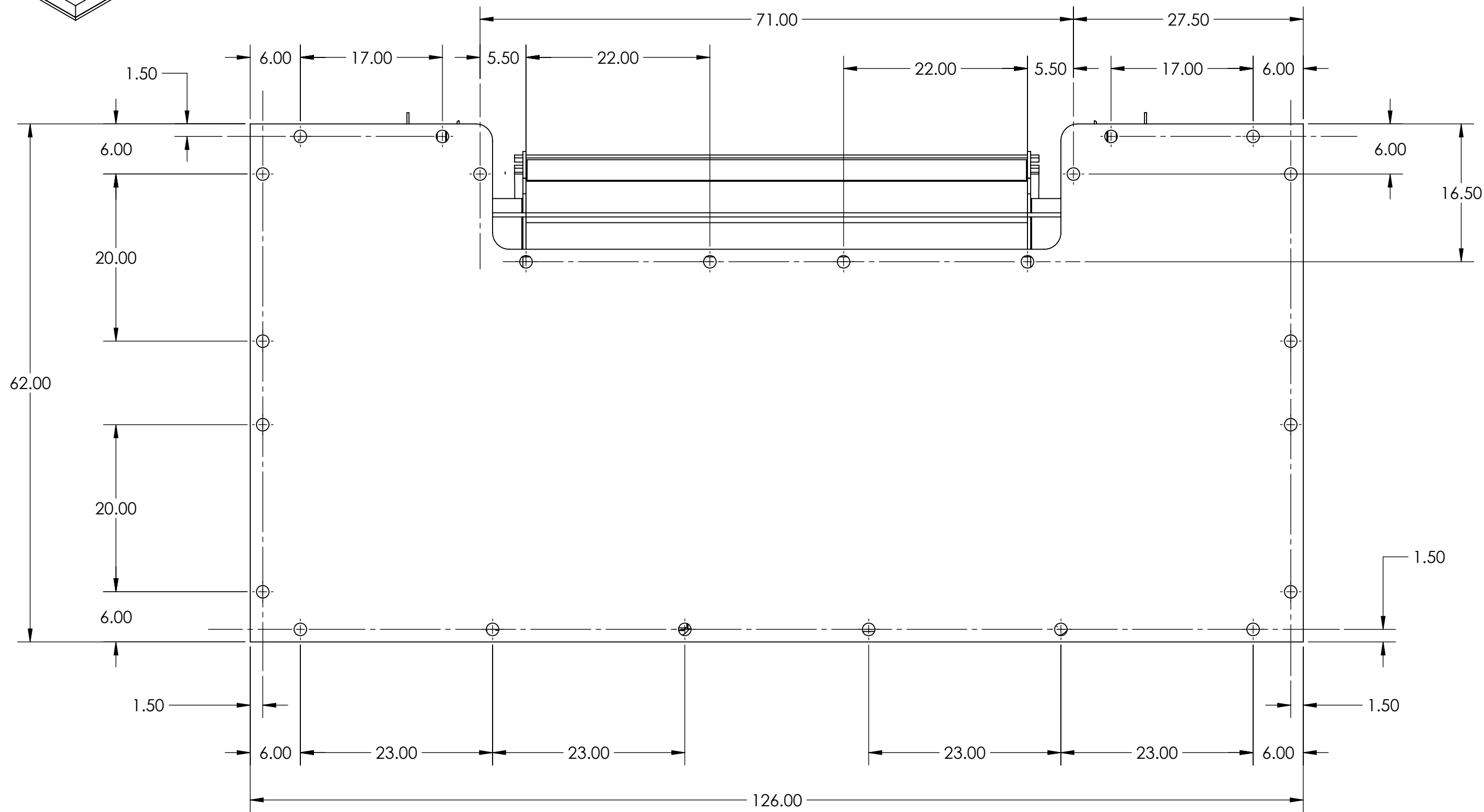
FRONT CANOPY DRIP GUTTER

REFRIGERATION JACKET OUTLET-2" NPT



REFRIGERATION JACKET INLET FOR BOWL ENDS AND COLD BAR - 1.25"NPT

JACKET INLET FOR BOWL SHEET - 1.25"NPT



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UNLESS OTHERWISE SPECIFIED Machining Tolerances: XXX .005 XX .010 X .015 Angles .125 Weldment / Fabrication Tolerances: Mach Thickness (1" or less) Length: 12-36 .005 Over 36 .010 Mach Thickness (1" Length): 12-36 .010 Over 36 .015 Dimensions Apply After Finish Break All Sharp Corners Min = .005 / .015 All Machining To Be 125RA Max 3rd Angle Projection 3rd Angle Drawing Dimensions Shown in Inches		 500 S. VANDEMARK ROAD SIDNEY, OH 45365-0769 937.492.4158 www.thepeerlessgroup.us	
DRAWN: _____ DATE: 9/20/12		DESCRIPTION: CERTIFIED DATA SHEET	
APPROVED: R.Jacoby DATE: 9/20/2012		SCALE: 1:12	SHEET: 2 OF 2

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