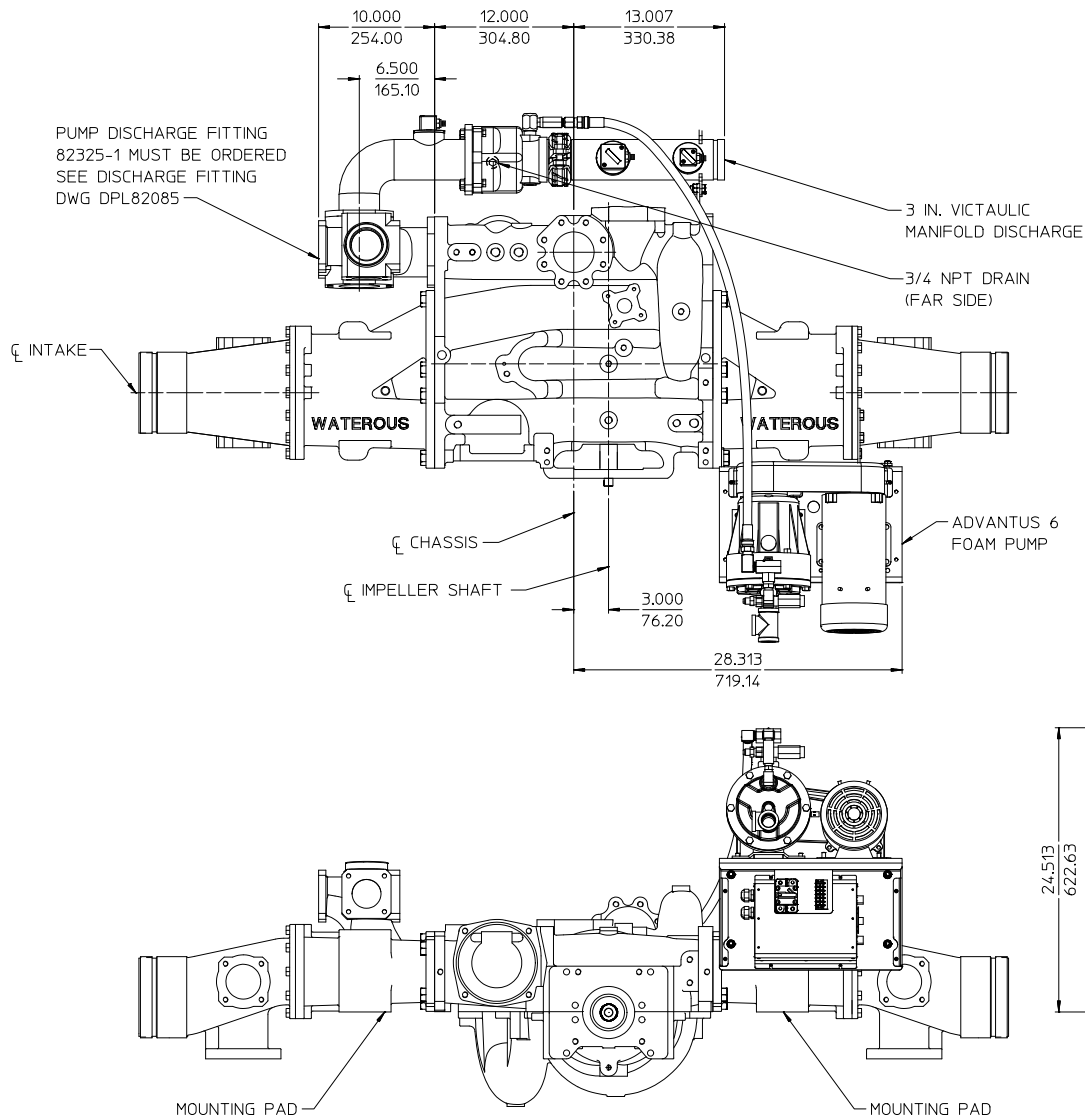




Document Number	Issue Date	Rev. Date
DPL 82979	11/13/07	12/08/11

Dimensional Drawings for Foam Manager System with Advantus® 6

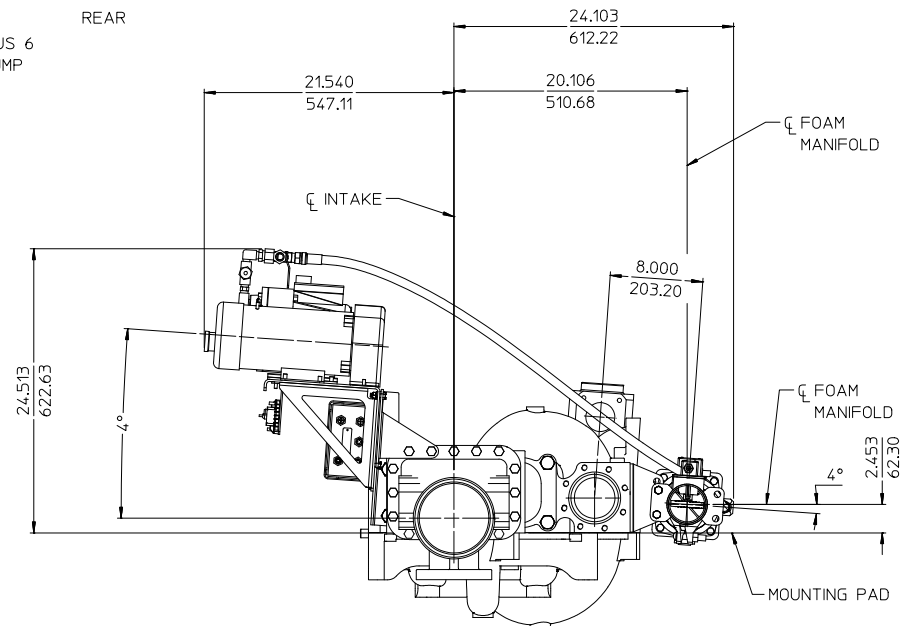
Configuration	Size	Manifold		Pump Discharge Fitting	See Page	Available on Pump Models		
		Discharge Position	Mounting on Pump					
Complete System Mounted on Pump	3 in. Standard	Right Hand (Right Side of Pump)	On the Front	82325-1	2	CM, CMU, CS, CSU		
		Left Hand (Left Side of Pump)	On the Front	82325-1	3			
		2-1/2 in. Optional	Right Hand (Right Side of Pump)	On the Front	71441-30, 83074-30, 83074-31, 83074-32		4	
	71600-8A				5			
	81388-7A				6			
	Over the Top		Over the Top	71441-30, 83074-30, 83074-31, 83074-32	7			
				71600-8A	8			
				81388-7A	9			
	Left Hand (Left Side of Pump)		On the Front	On the Front	71441-30, 83074-30, 83074-31, 83074-32		10	
					71600-8A		11	
					81388-7A		12	
		Over the Top	Over the Top	71441-30, 83074-30, 83074-31, 83074-32	13			
				71600-8A	14			
				81388-7A	15			
	Items Shipped Loose				16			
	Manifold Only Mounted on Pump. Foam Pump Separately Mounted	3 in. Standard	Right Hand (Right Side of Pump)	On the Front	82325-1		17	
Left Hand (Left Side of Pump)			On the Front	82325-1	18			
Right Hand (Right Side of Pump)			On the Front	83167-1A, -1B, -1C	19			
2-1/2 in. Optional		Right Hand (Right Side of Pump)	On the Front	On the Front	71441-30, 83074-30, 83074-31, 83074-32		20	
					71600-8A		21	
					81388-7A		22	
			Over the Top	Over the Top	71441-30, 83074-30, 83074-31, 83074-32		23	
					71600-8A		24	
					81388-7A		25	
		On the Rear	On the Front	83167-1A, -1B, -1C	26			
				83167-1A, -1B, -1C	27			
		Left Hand (Left Side of Pump)	On the Front	On the Front	71441-30, 83074-30, 83074-31, 83074-32		28	
					71600-8A		29	
					81388-7A		30	
			Over the Top	Over the Top	71441-30, 83074-30, 83074-31, 83074-32		31	
71600-8A					32			
81388-7A					33			
Items Shipped Loose				34				
Optional Accessories				35				
Tank Level Switch Wiring				36				



- THE FOLLOWING ITEMS SHIPPED LOOSE:
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 16).
 2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 16).
 3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 16).
 4. MOLDED CABLE KIT.
 5. OPTIONAL ACCESSORIES (SEE PAGE 35).

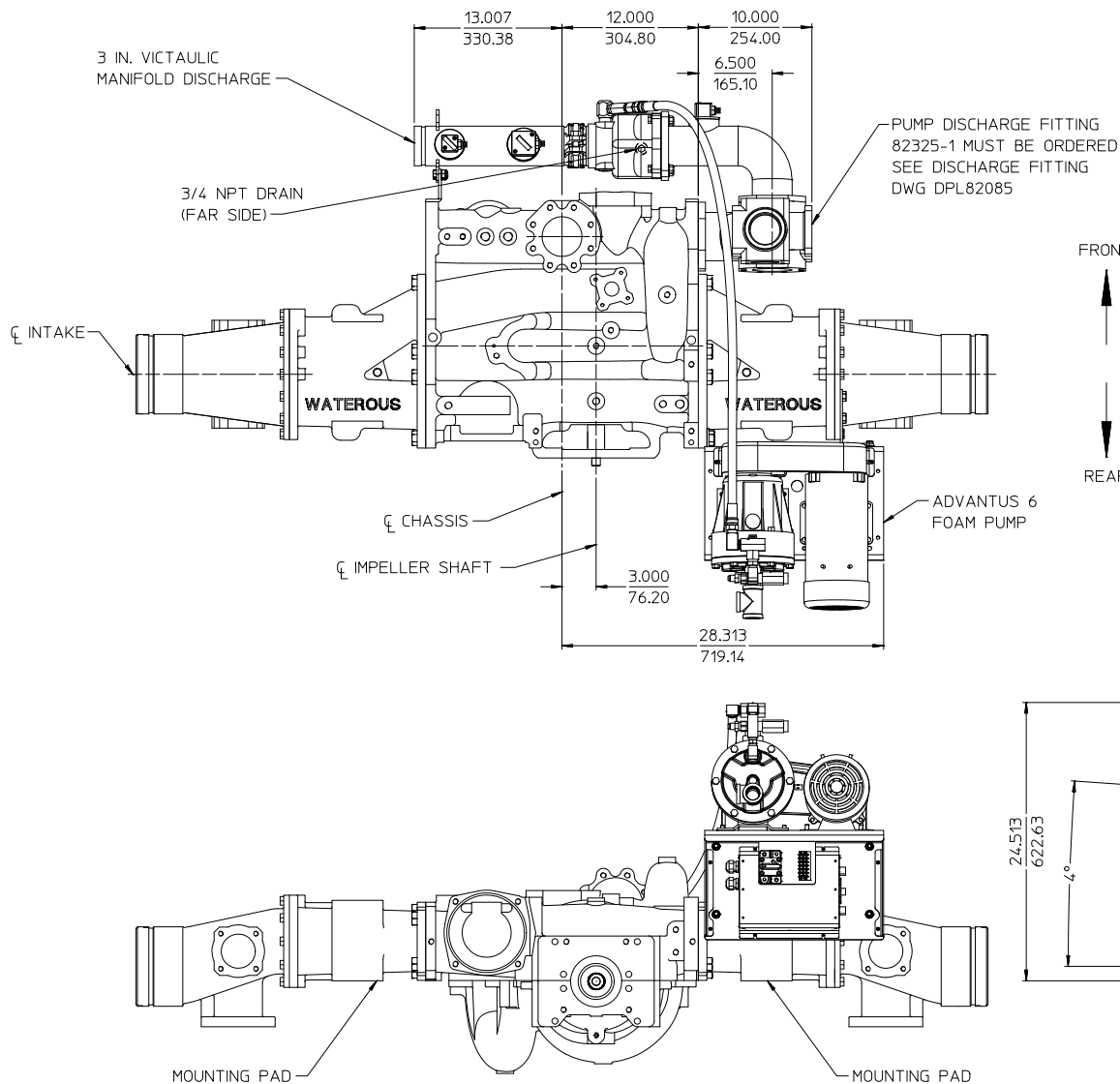
NOTE:
REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER
(INCH
MILLIMETER)



**PUMP MOUNTED ADVANTUS 6 FOAM PUMP
3 IN. MANIFOLD, RIGHT HAND DISCHARGE ON THE FRONT OF PUMP
WITH 82325-1 PUMP DISCHARGE FITTING**

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



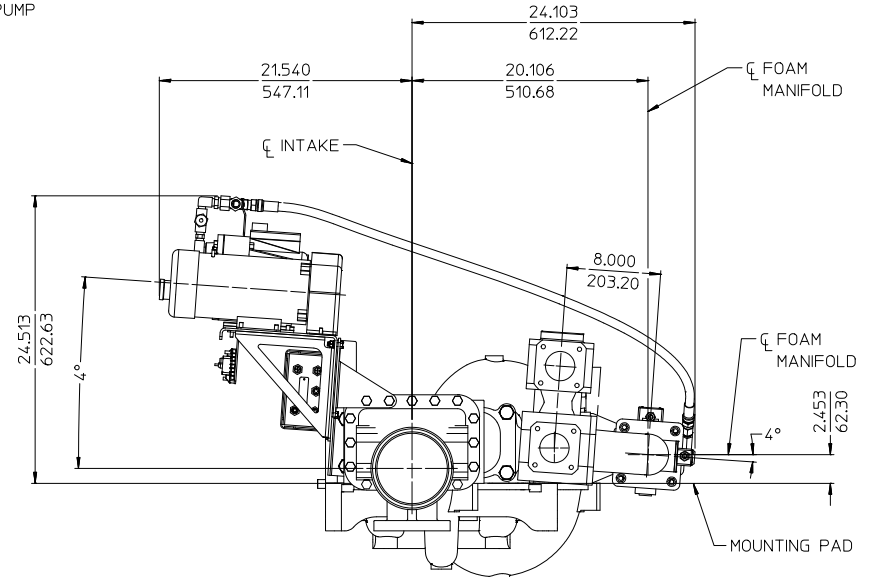
THE FOLLOWING ITEMS SHIPPED LOOSE:

1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 16).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 16).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 16).
4. MOLDED CABLE KIT.
5. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

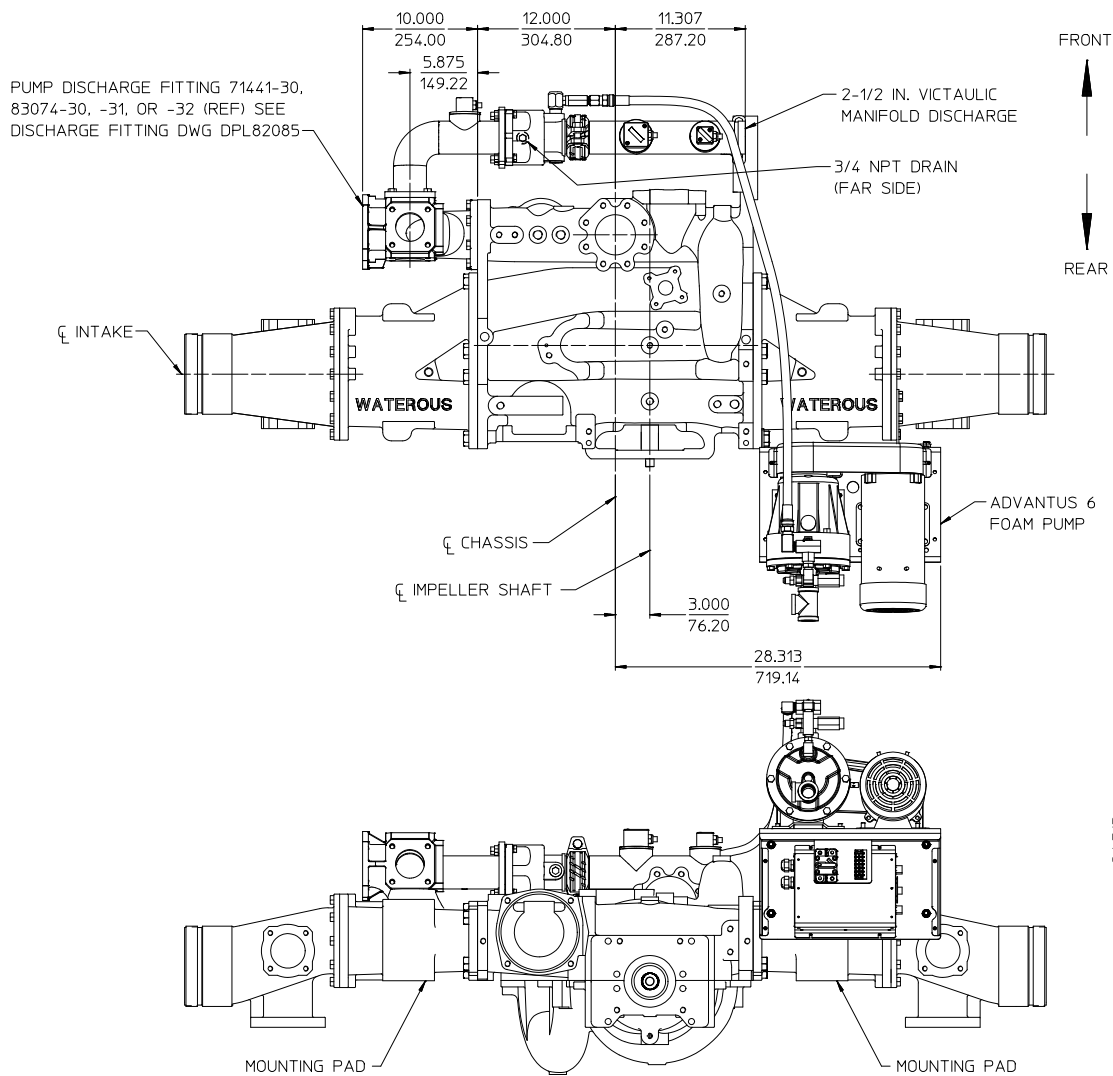
REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER
(INCH
MILLIMETER)



PUMP MOUNTED ADVANTUS 6 FOAM PUMP
3 IN. MANIFOLD, LEFT HAND DISCHARGE ON THE FRONT OF PUMP
WITH 82325-1 PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



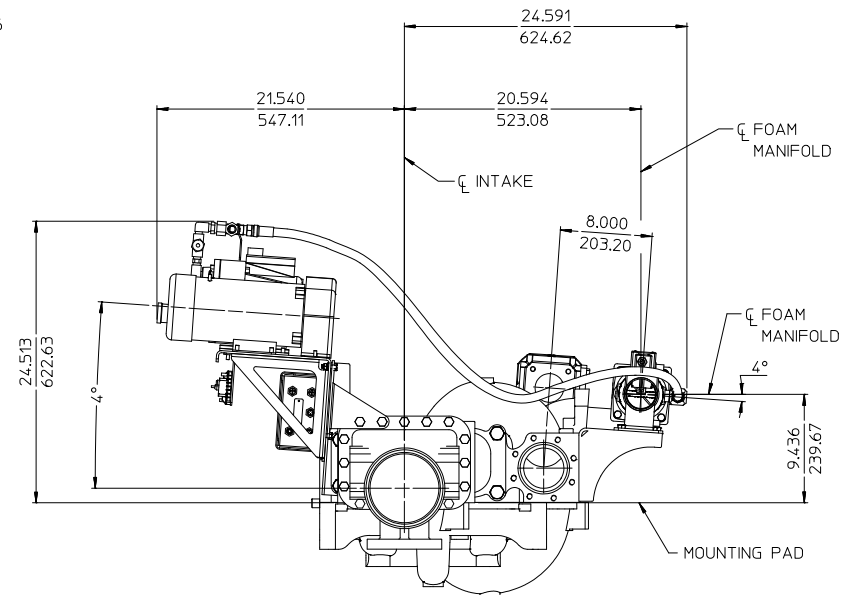
THE FOLLOWING ITEMS SHIPPED LOOSE:

1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 16).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 16).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 16).
4. MOLDED CABLE KIT.
5. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

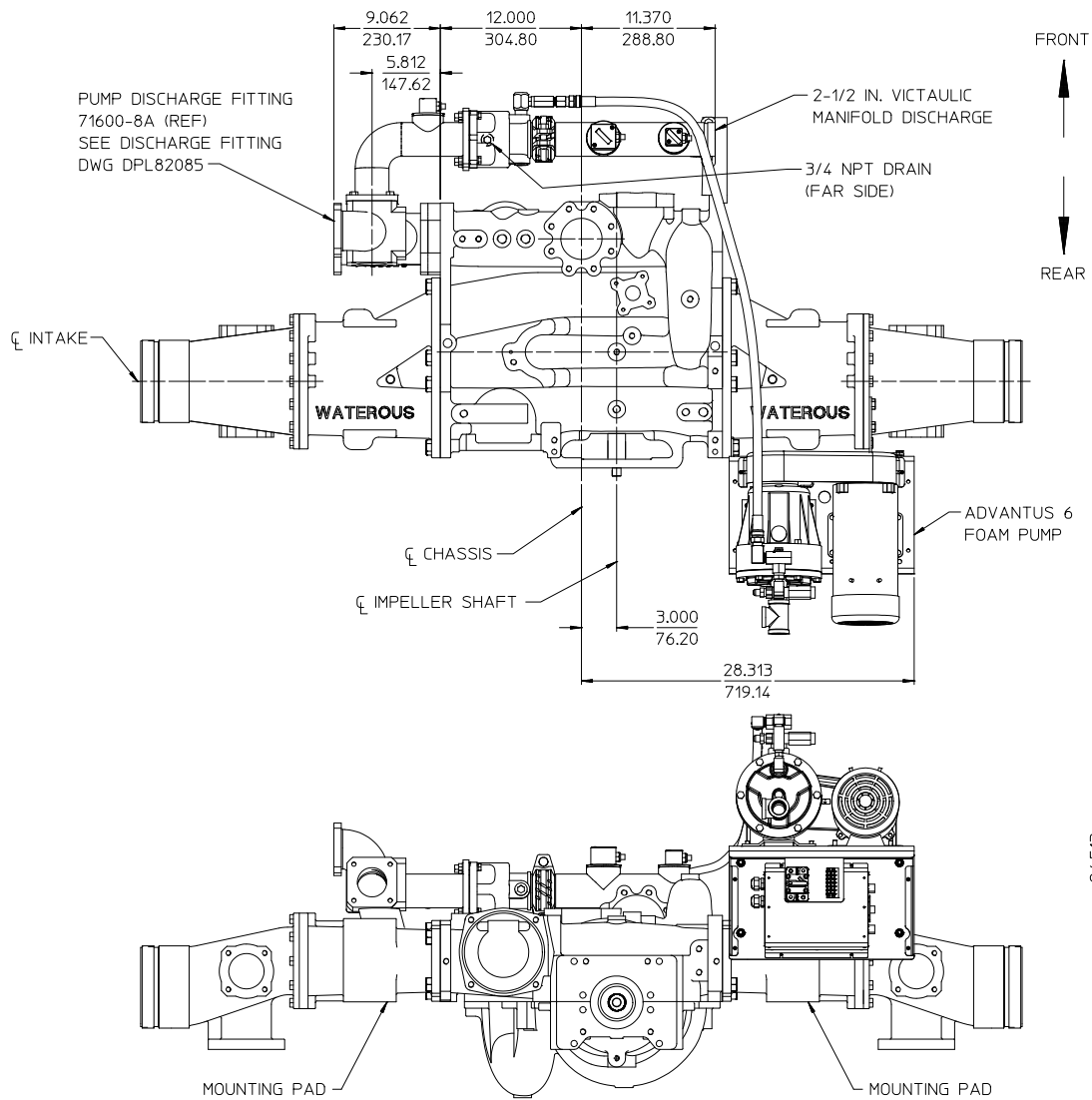
REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER
INCH
(MILLIMETER)



PUMP MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, RIGHT HAND DISCHARGE ON THE FRONT OF PUMP
WITH 71441-30, 83074-30, 83074-31, OR 83074-32 PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



THE FOLLOWING ITEMS SHIPPED LOOSE:

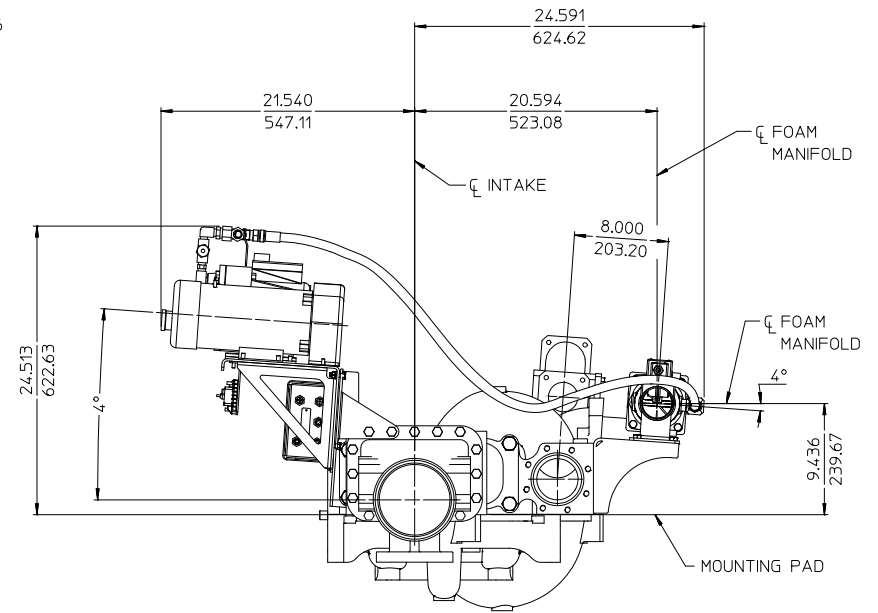
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 16).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 16).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 16).
4. MOLDED CABLE KIT.
5. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

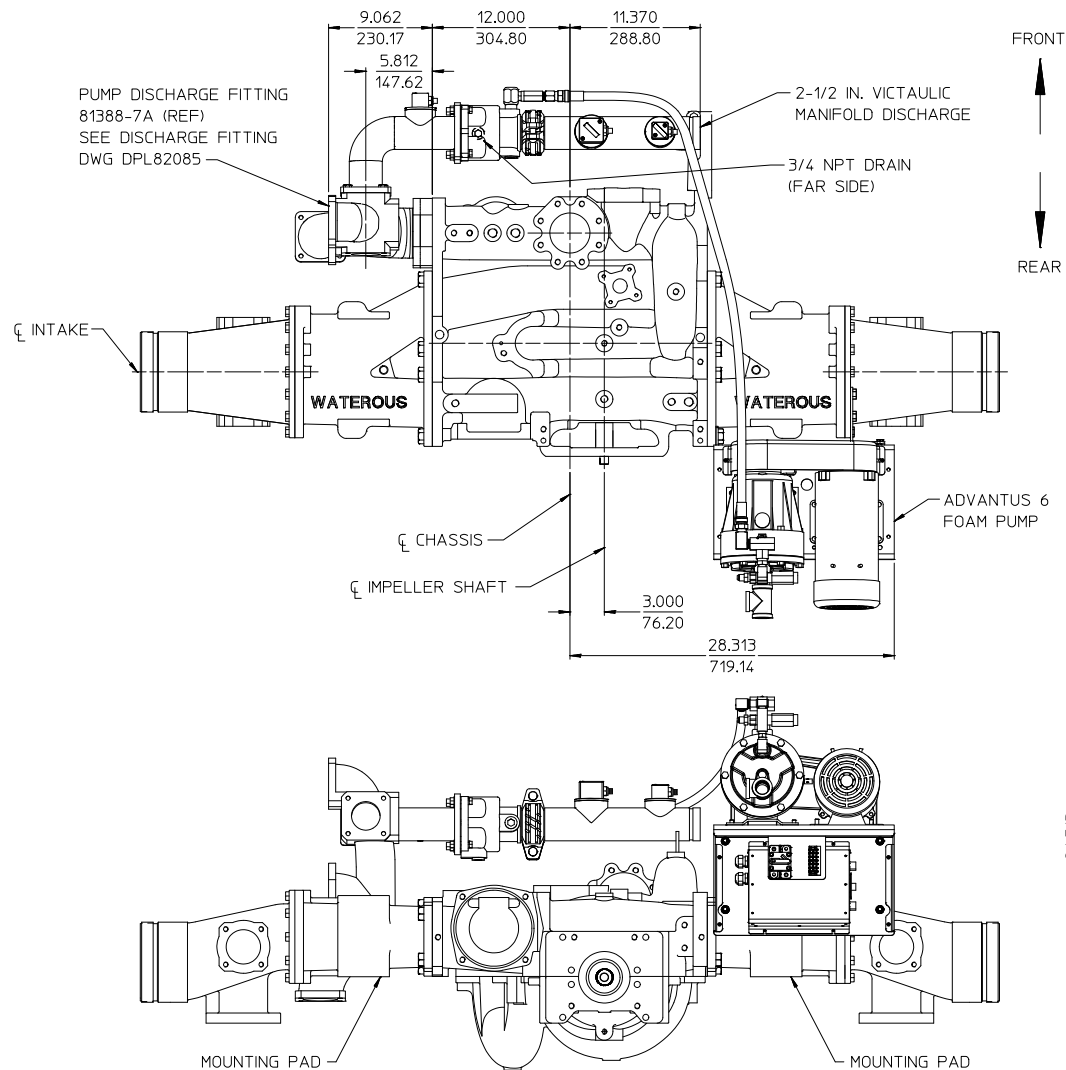
ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER

(INCH
MILLIMETER)



PUMP MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, RIGHT HAND DISCHARGE ON THE FRONT OF PUMP
WITH 71600-8A PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



FRONT
↑
↓
REAR

THE FOLLOWING ITEMS SHIPPED LOOSE:

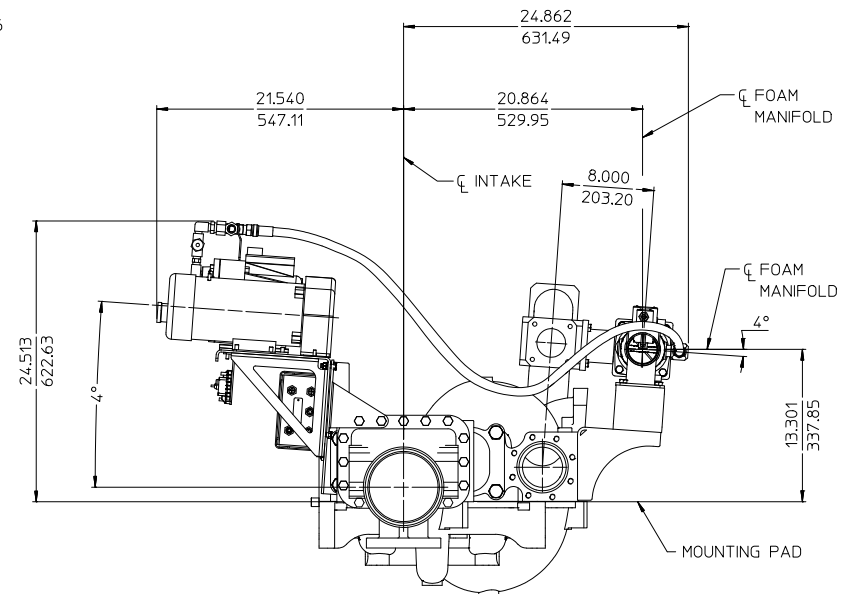
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 16).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 16).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 16).
4. MOLDED CABLE KIT.
5. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

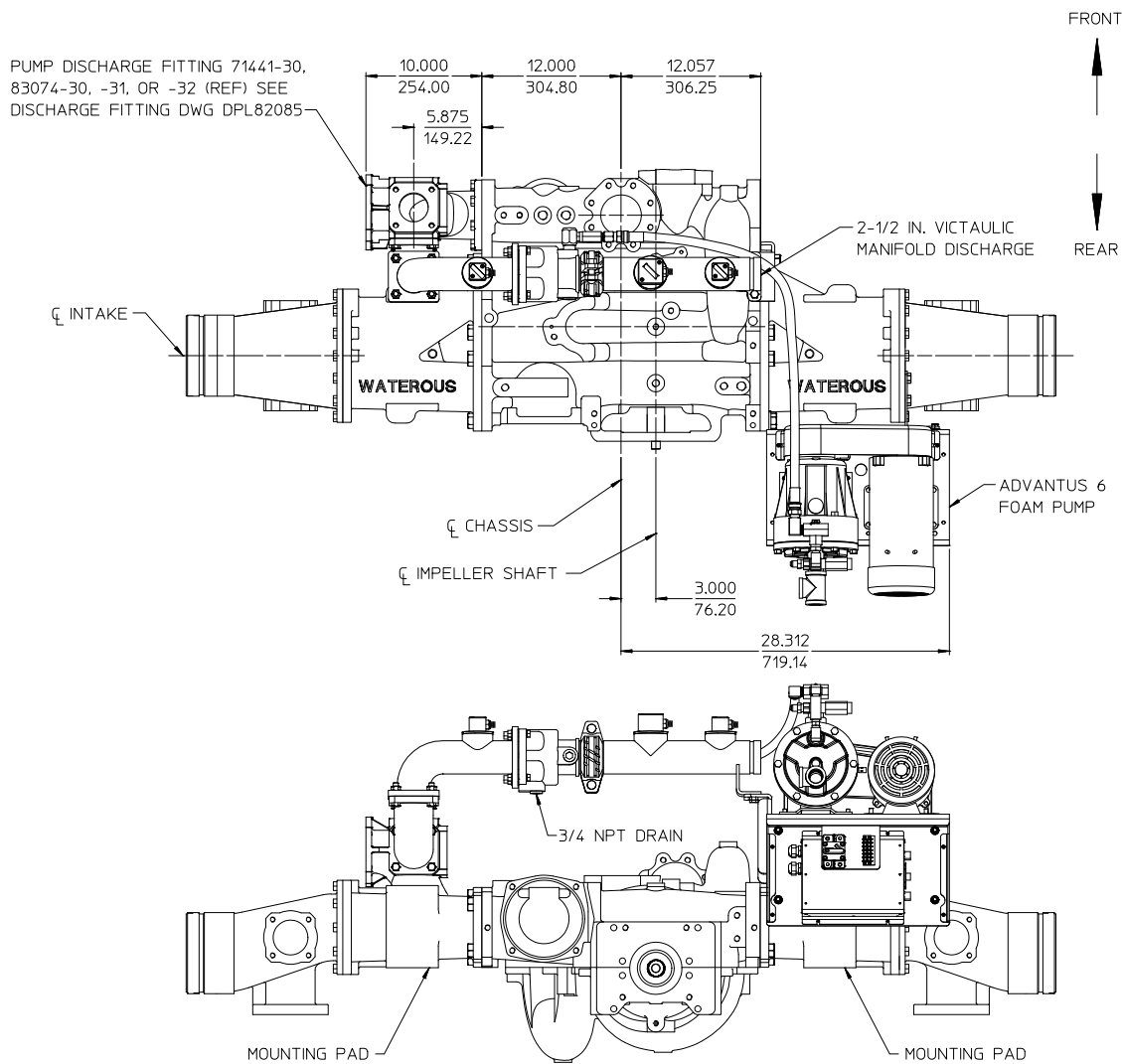
ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER

(
INCH
MILLIMETER
)



PUMP MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, RIGHT HAND DISCHARGE ON THE FRONT OF PUMP
WITH 81388-7A PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



THE FOLLOWING ITEMS SHIPPED LOOSE:

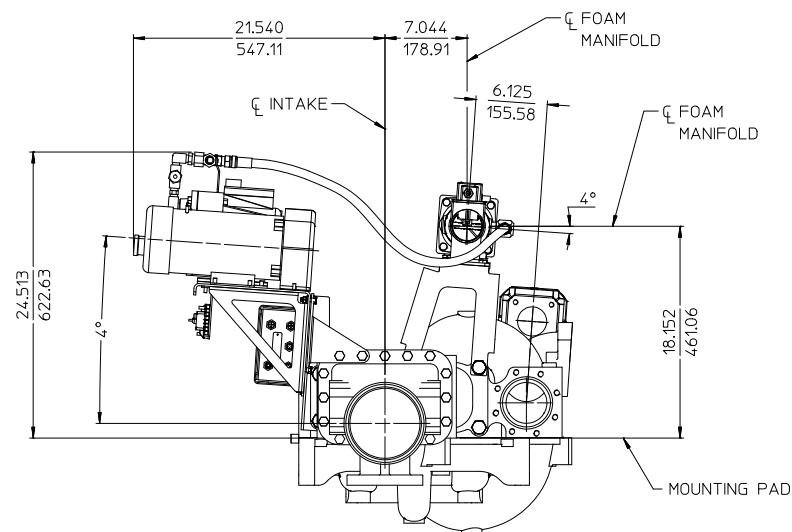
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 16).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 16).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 16).
4. MOLDED CABLE KIT.
5. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

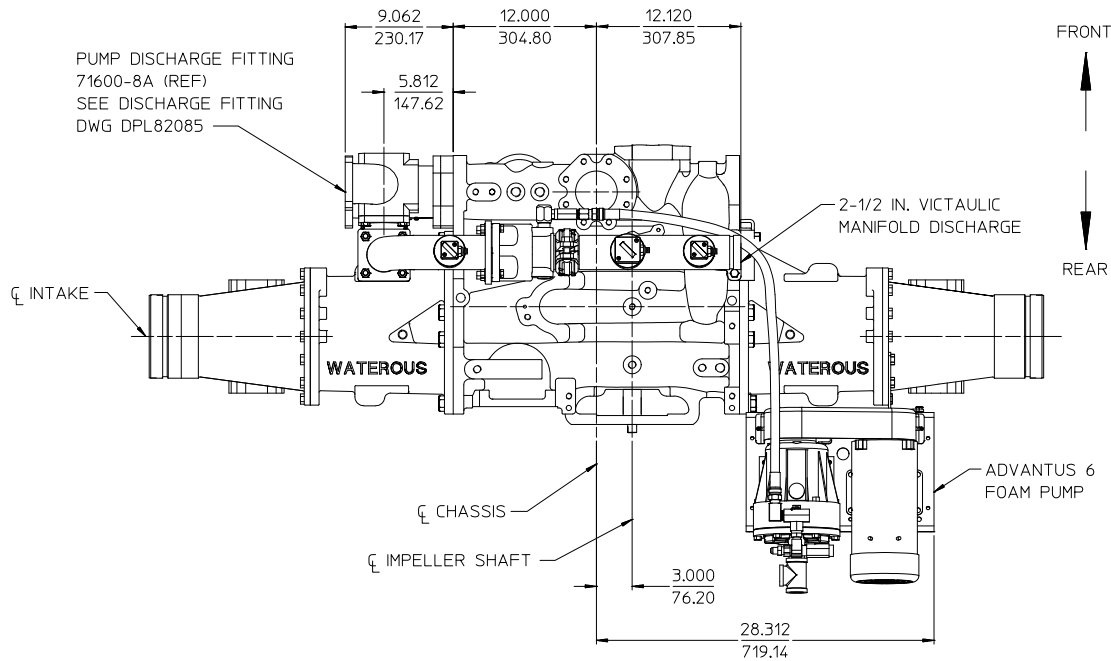
ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER

(
INCH
MILLIMETER)



PUMP MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, RIGHT HAND DISCHARGE OVER THE TOP OF PUMP
WITH 71441-30, 83074-30, 83074-31, OR 83074-32 PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



THE FOLLOWING ITEMS SHIPPED LOOSE:

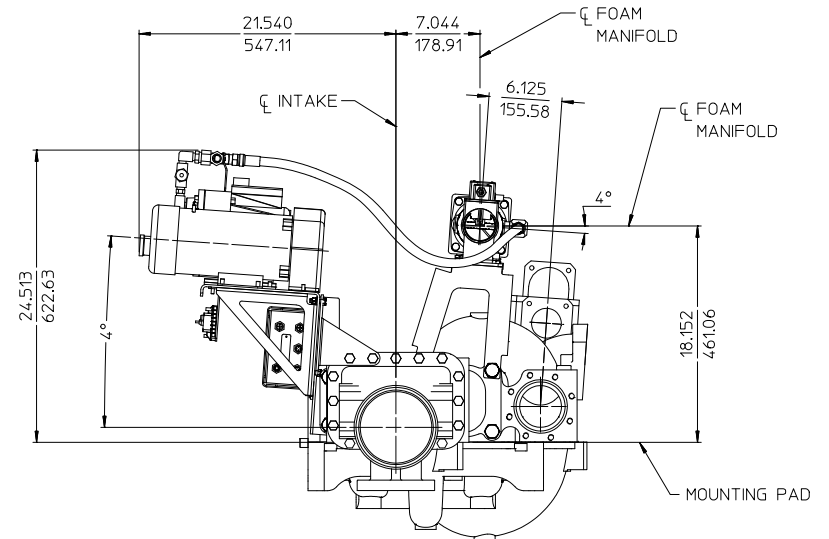
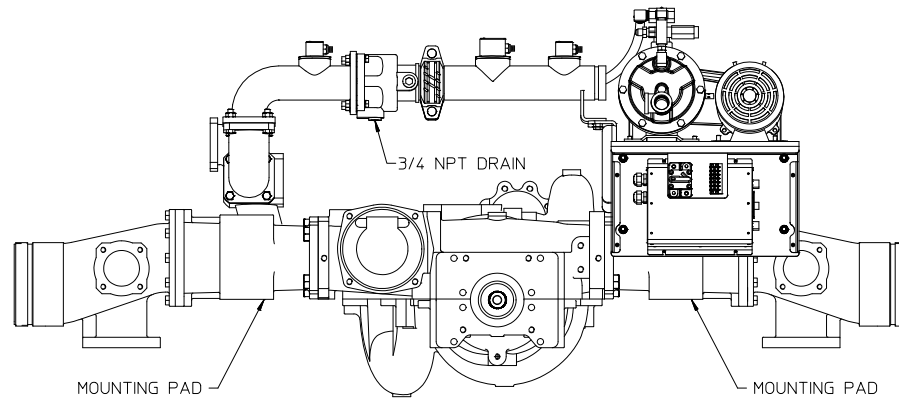
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 16).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 16).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 16).
4. MOLDED CABLE KIT.
5. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

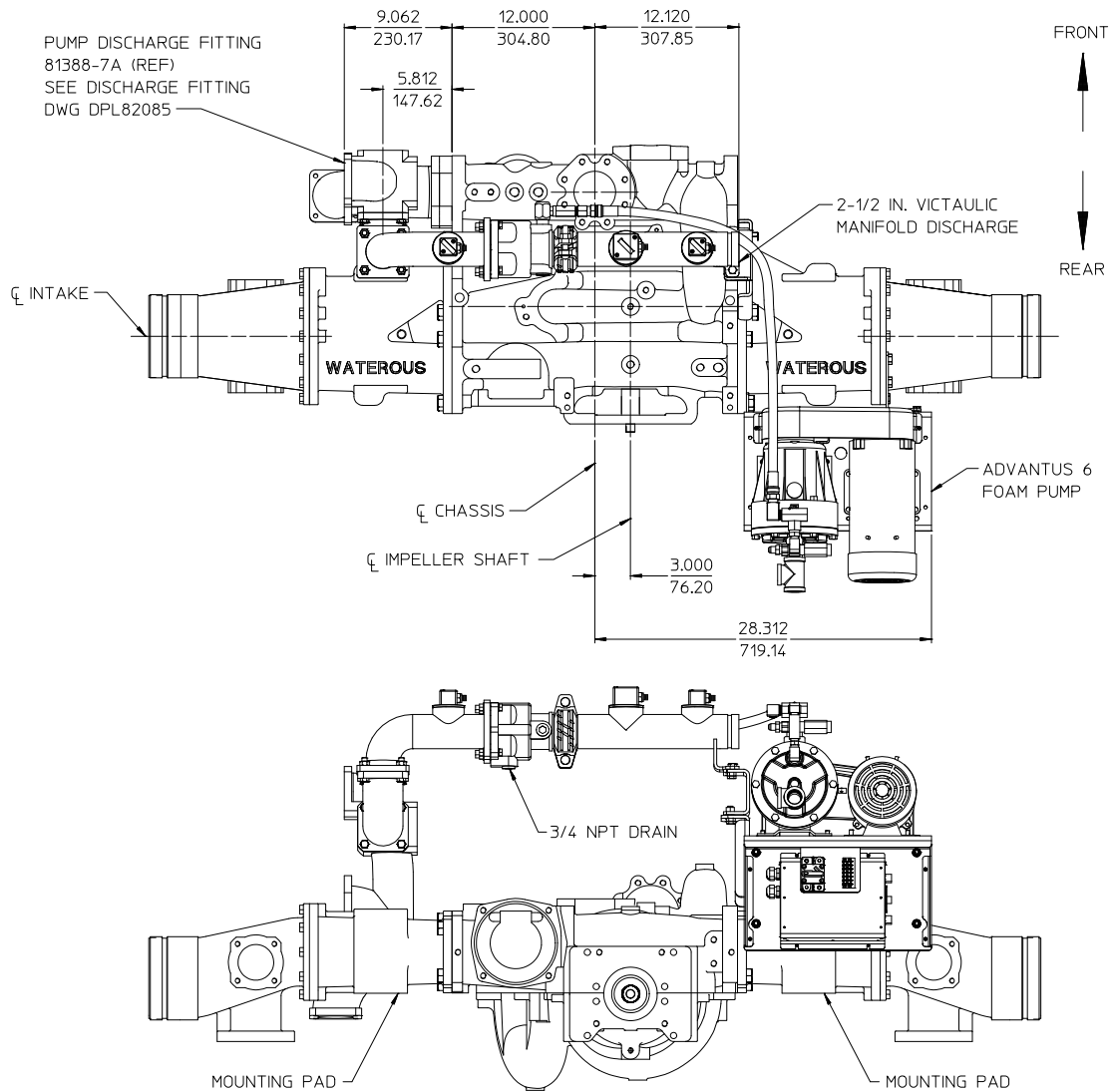
ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER

(INCH
MILLIMETER)



PUMP MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, RIGHT HAND DISCHARGE OVER THE TOP OF PUMP
WITH 71600-8A PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



THE FOLLOWING ITEMS SHIPPED LOOSE:

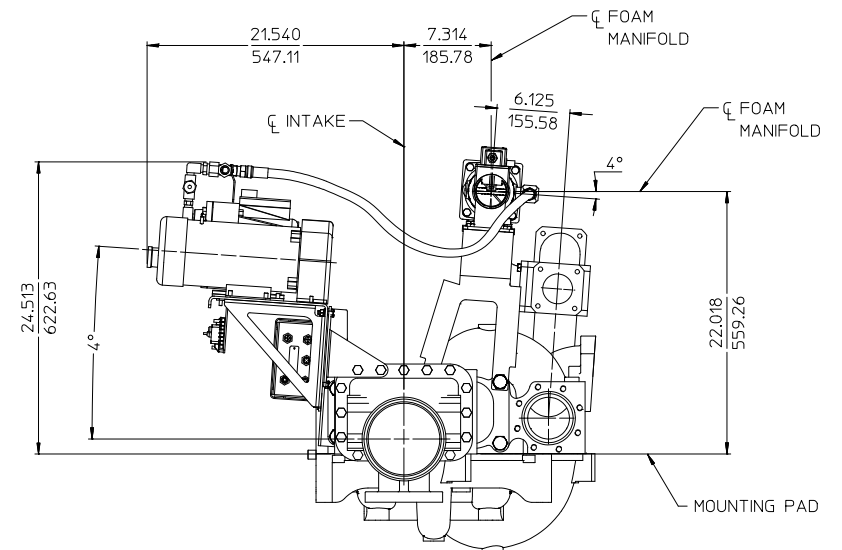
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 16).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 16).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 16).
4. MOLDED CABLE KIT.
5. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

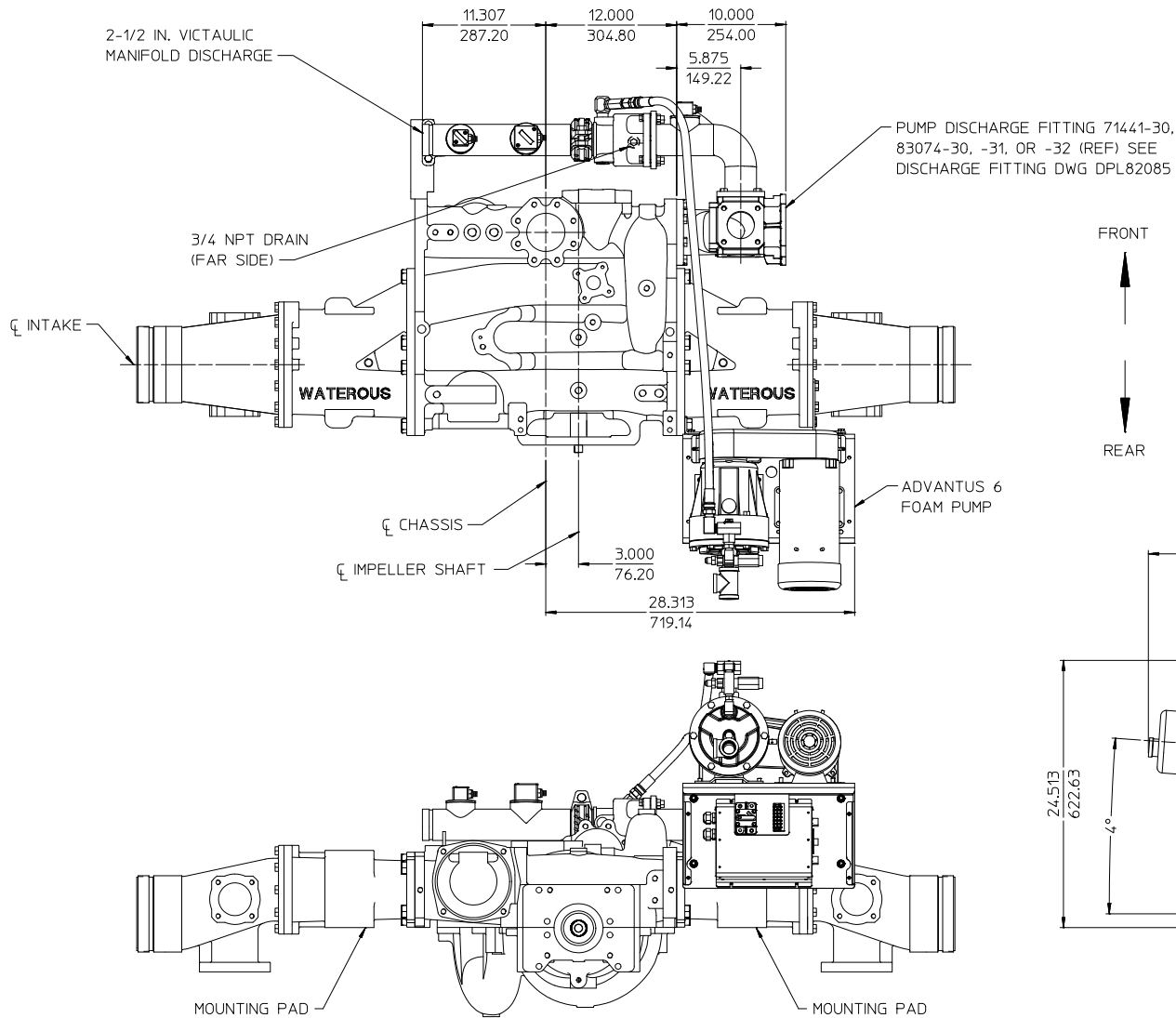
ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER

(INCH
MILLIMETER)



PUMP MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, RIGHT HAND DISCHARGE OVER THE TOP OF PUMP
WITH 81388-7A PUMP DISCHARGE FITTING

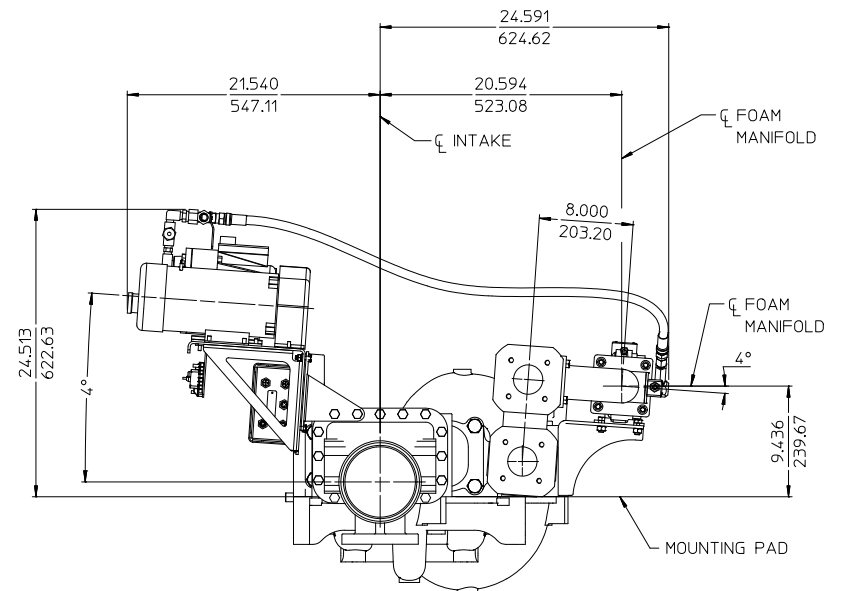
AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



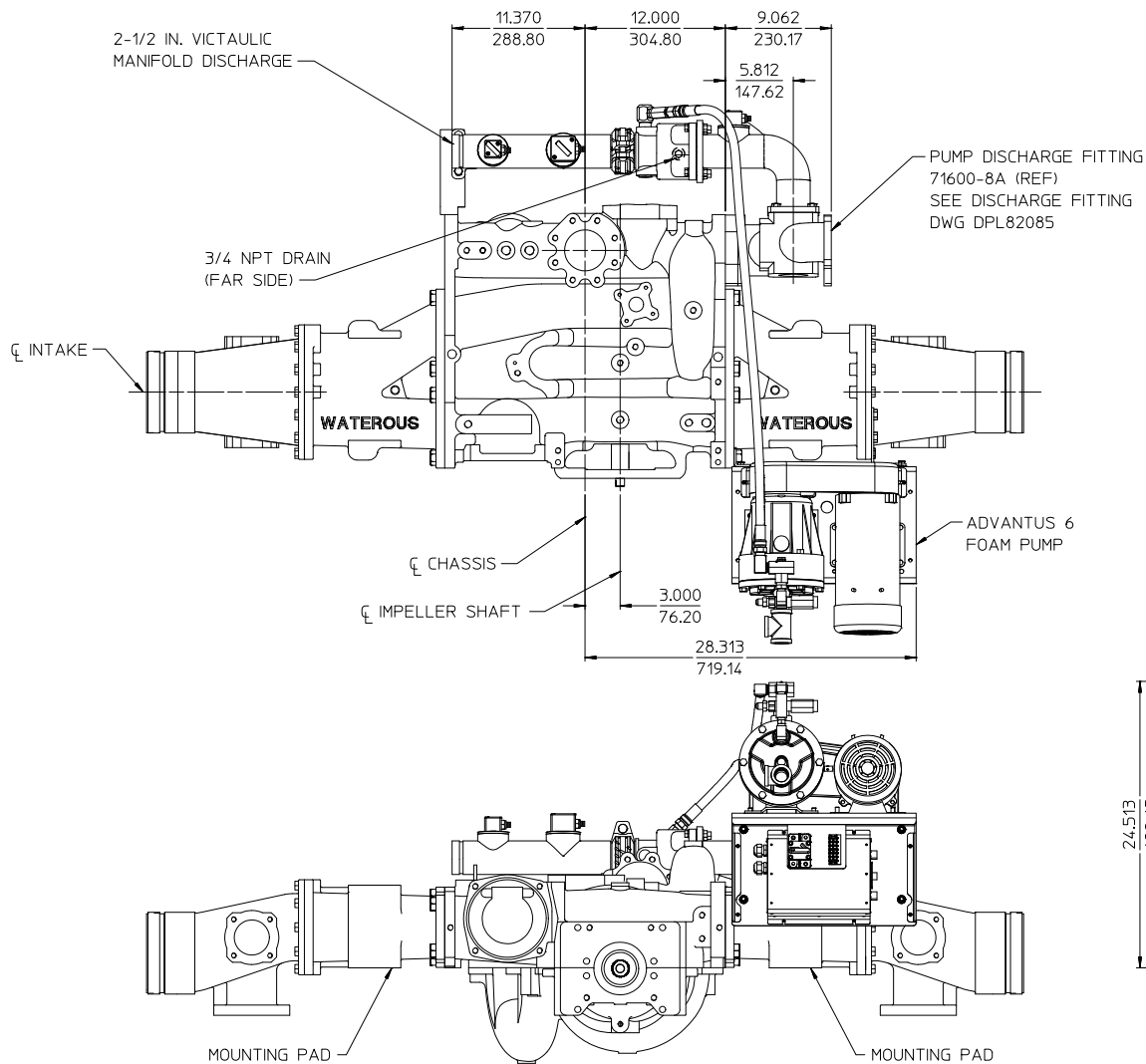
- THE FOLLOWING ITEMS SHIPPED LOOSE:
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 16).
 2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 16).
 3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 16).
 4. MOLDED CABLE KIT.
 5. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:
REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER
(INCH
MILLIMETER)



PUMP MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, LEFT HAND DISCHARGE ON THE FRONT OF PUMP
WITH 71441-30, 83074-30, 83074-31, OR 83074-32 PUMP DISCHARGE FITTING
AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



THE FOLLOWING ITEMS SHIPPED LOOSE:

1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 16).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 16).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 16).
4. MOLDED CABLE KIT.
5. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

FRONT

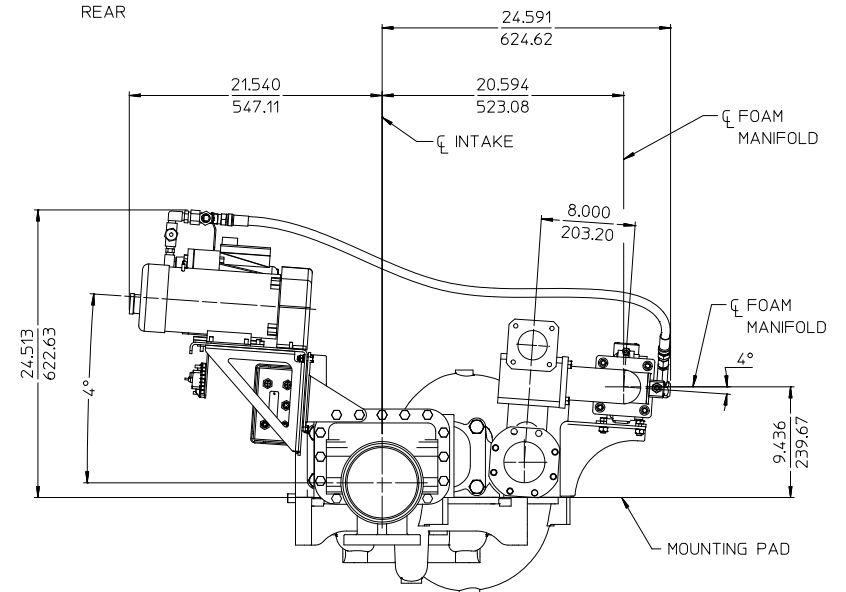


REAR



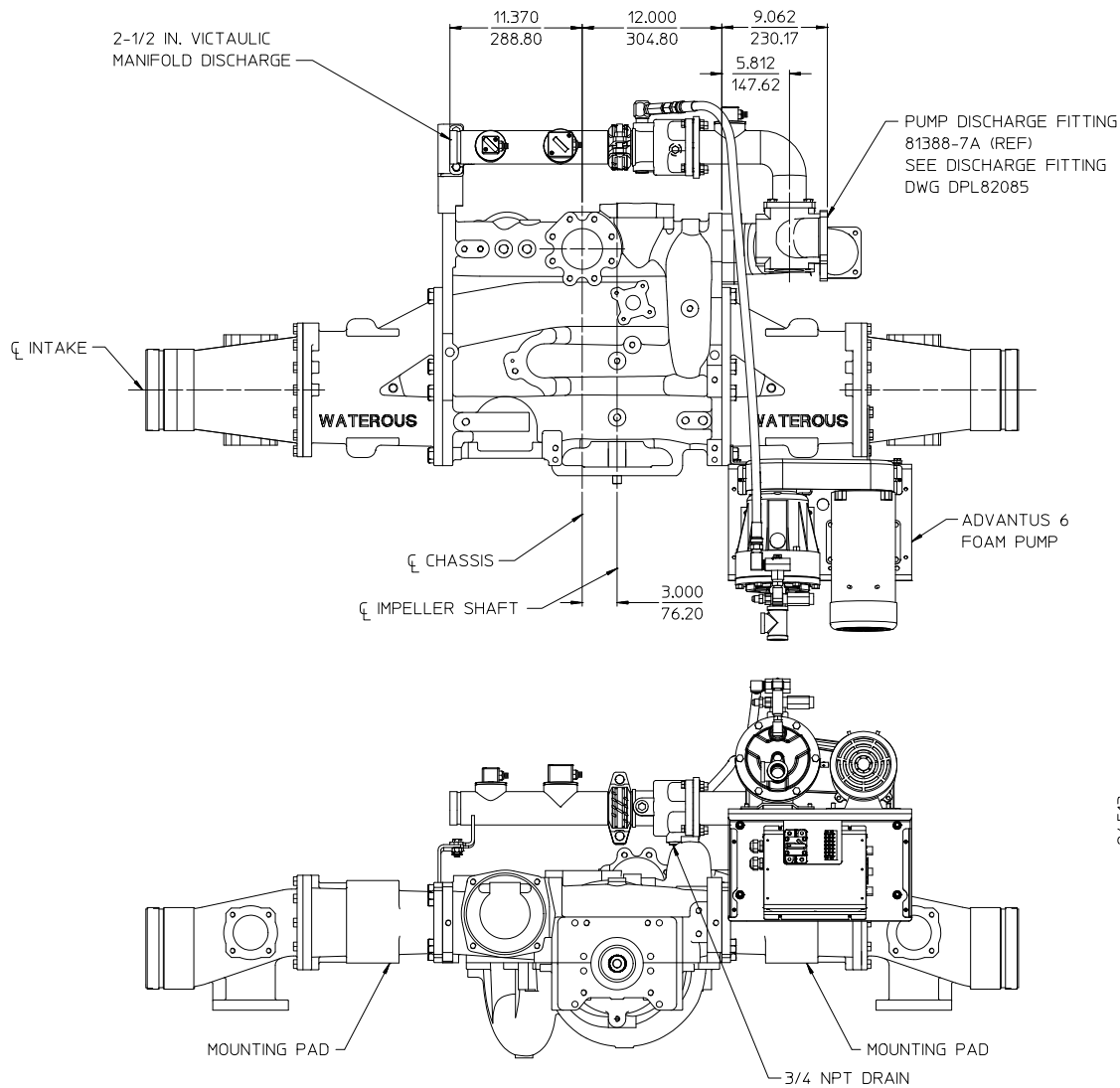
ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER

(INCH
MILLIMETER)



PUMP MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, LEFT HAND DISCHARGE ON THE FRONT OF PUMP
WITH 71600-8A PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



THE FOLLOWING ITEMS SHIPPED LOOSE:

1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 16).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 16).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 16).
4. MOLDED CABLE KIT.
5. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

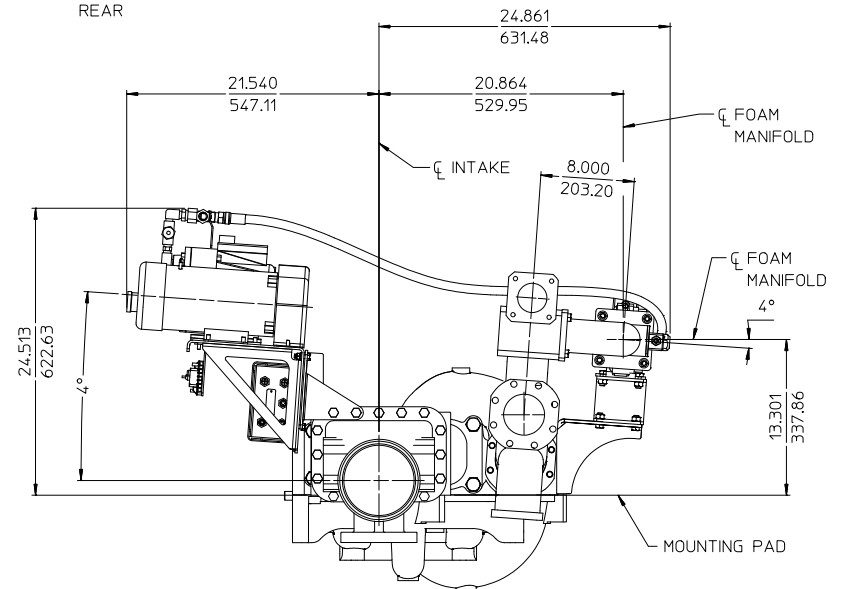
REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

FRONT



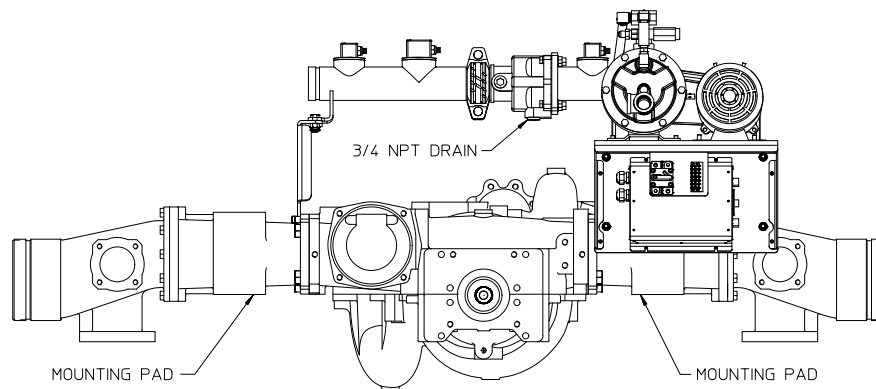
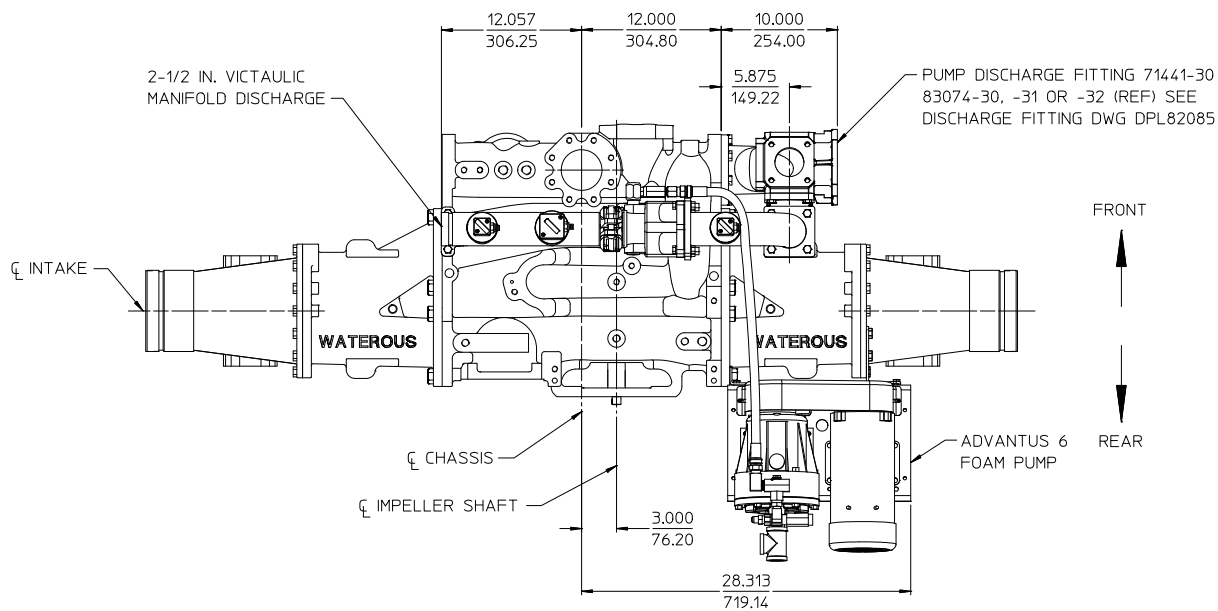
REAR

ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER
(INCH
MILLIMETER)



PUMP MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, LEFT HAND DISCHARGE ON THE FRONT OF PUMP
WITH 81388-7A PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



THE FOLLOWING ITEMS SHIPPED LOOSE:

1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 16).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 16).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 16).
4. MOLDED CABLE KIT.
5. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

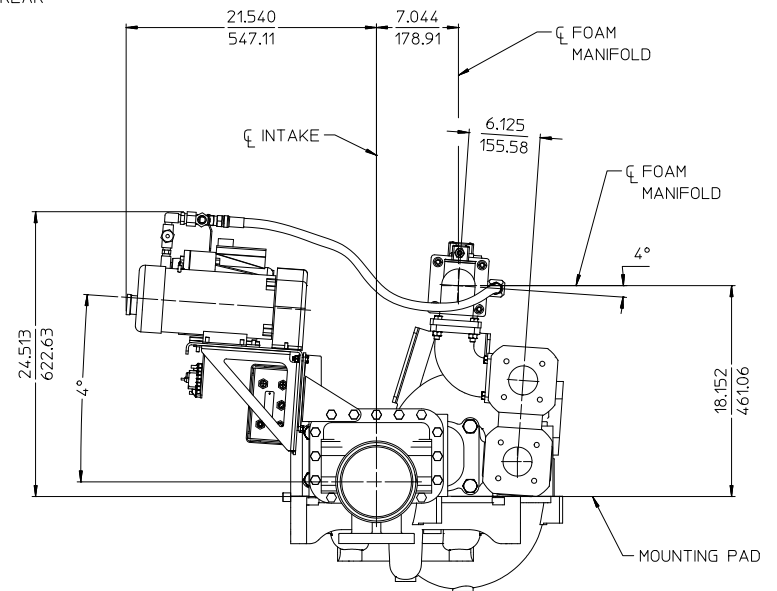
REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

FRONT



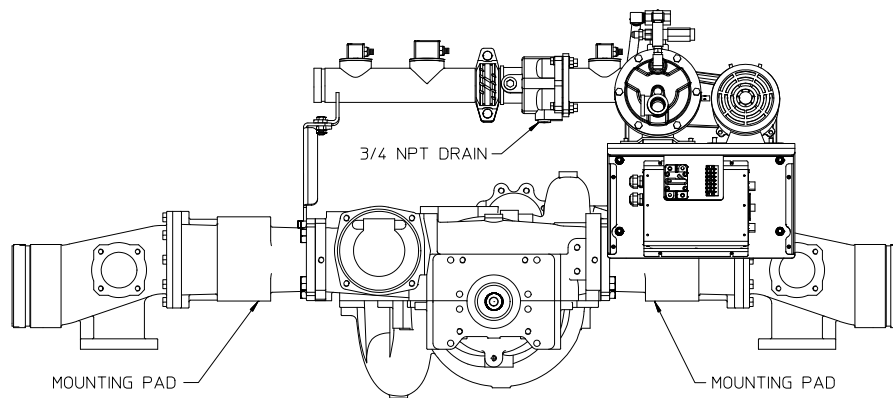
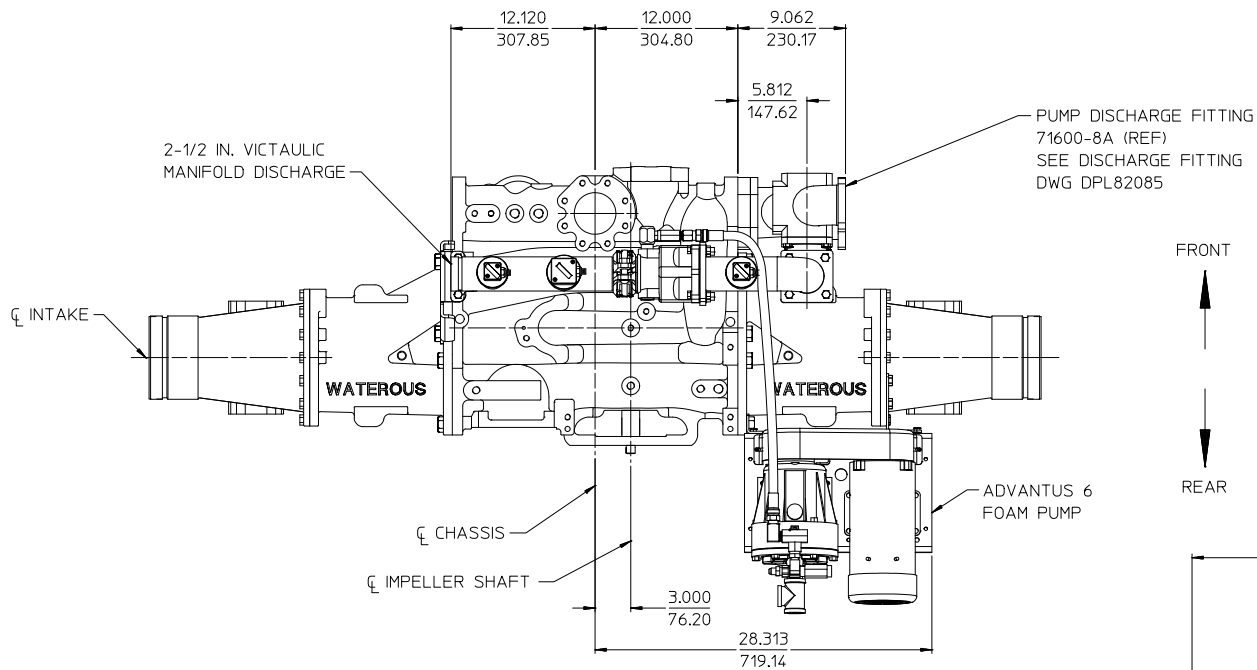
REAR

ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER
(INCH
MILLIMETER)



PUMP MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, LEFT HAND DISCHARGE OVER THE TOP OF PUMP
WITH 71441-30, 83074-30, 83074-31, OR 83074-32 PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



THE FOLLOWING ITEMS SHIPPED LOOSE:

1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 16).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 16).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 16).
4. MOLDED CABLE KIT.
5. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

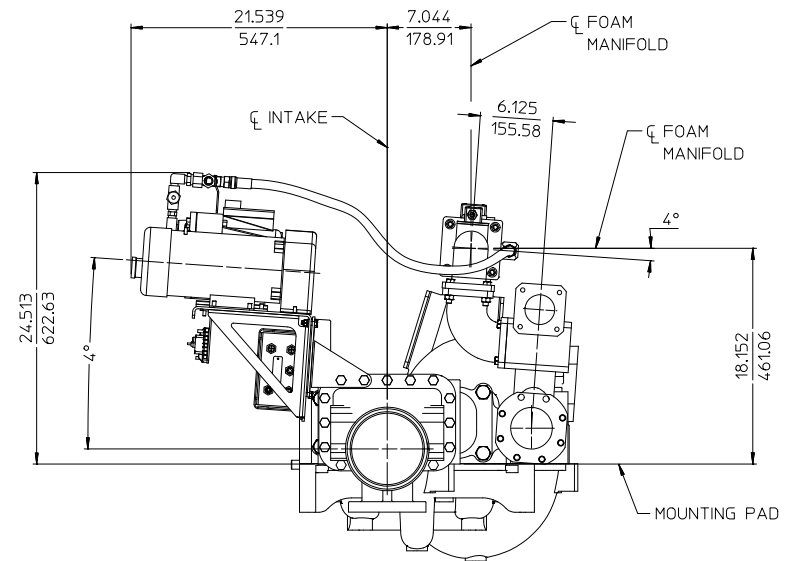
REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

FRONT



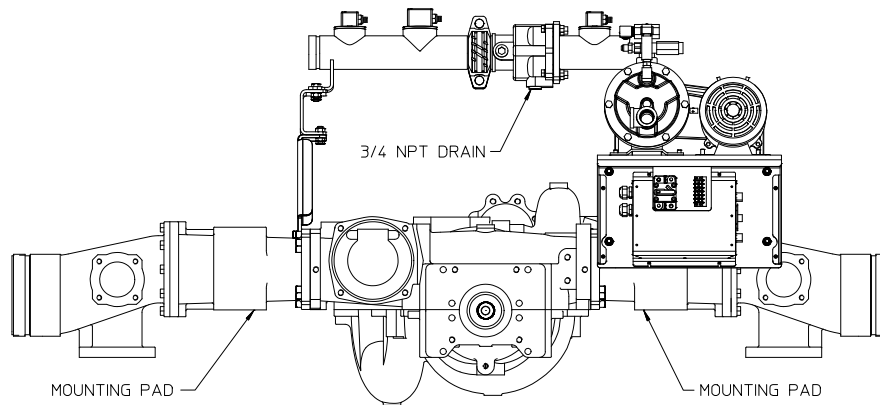
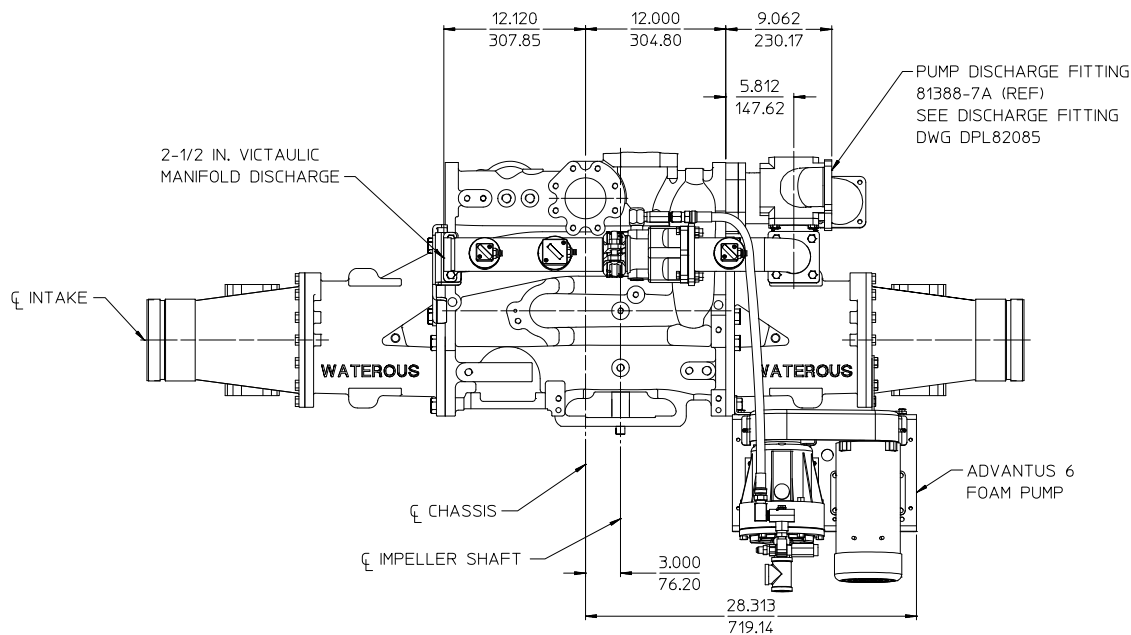
REAR

ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER
(INCH
MILLIMETER)



PUMP MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, LEFT HAND DISCHARGE OVER THE TOP OF PUMP
WITH 71600-8A PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



THE FOLLOWING ITEMS SHIPPED LOOSE:

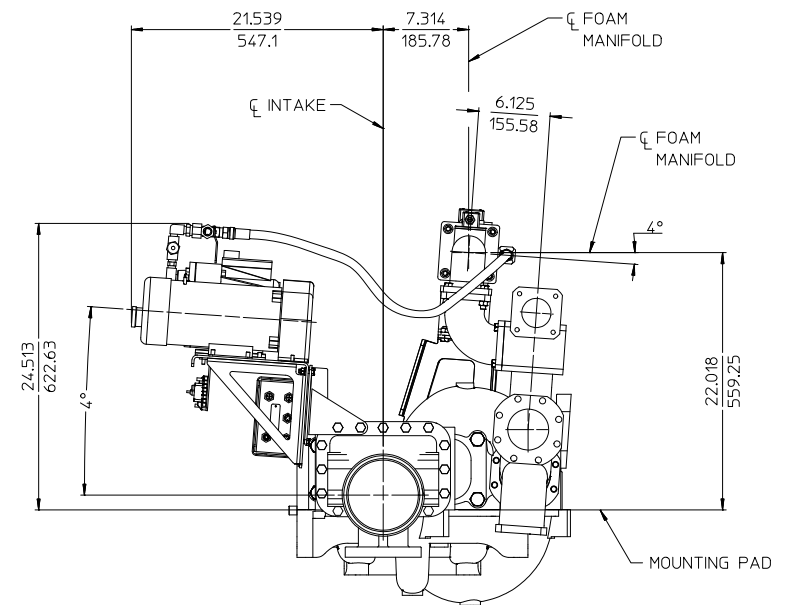
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 16).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 16).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 16).
4. MOLDED CABLE KIT.
5. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

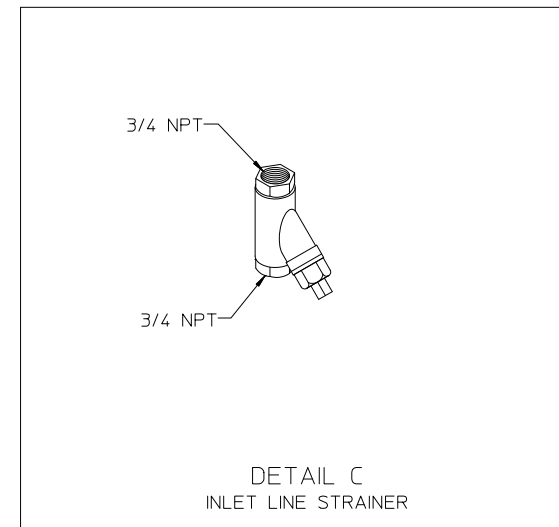
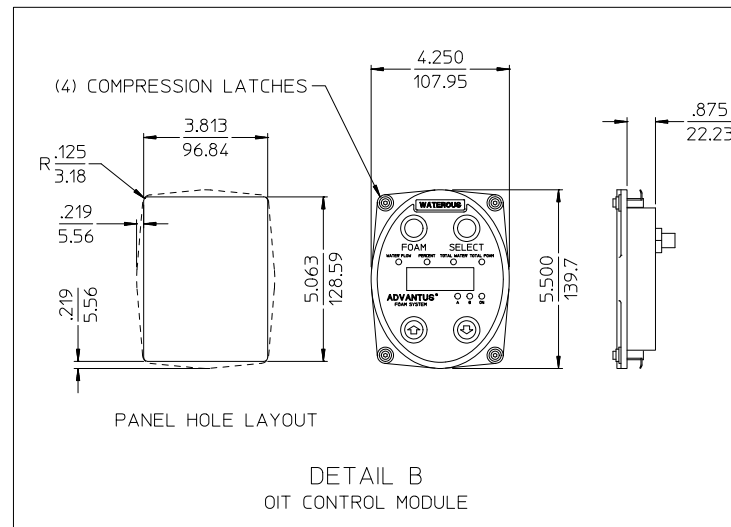
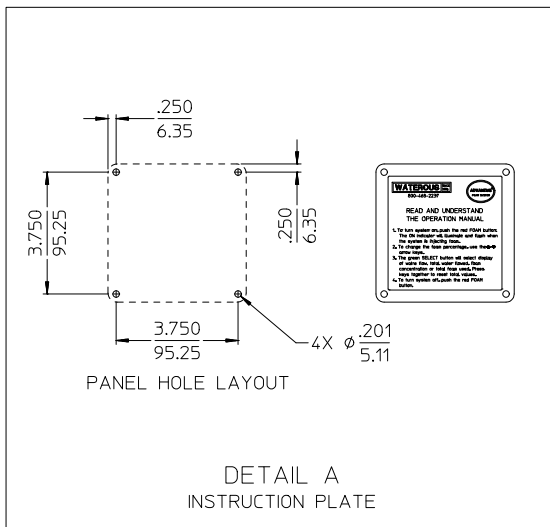


ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER
($\frac{\text{INCH}}{\text{MILLIMETER}}$)



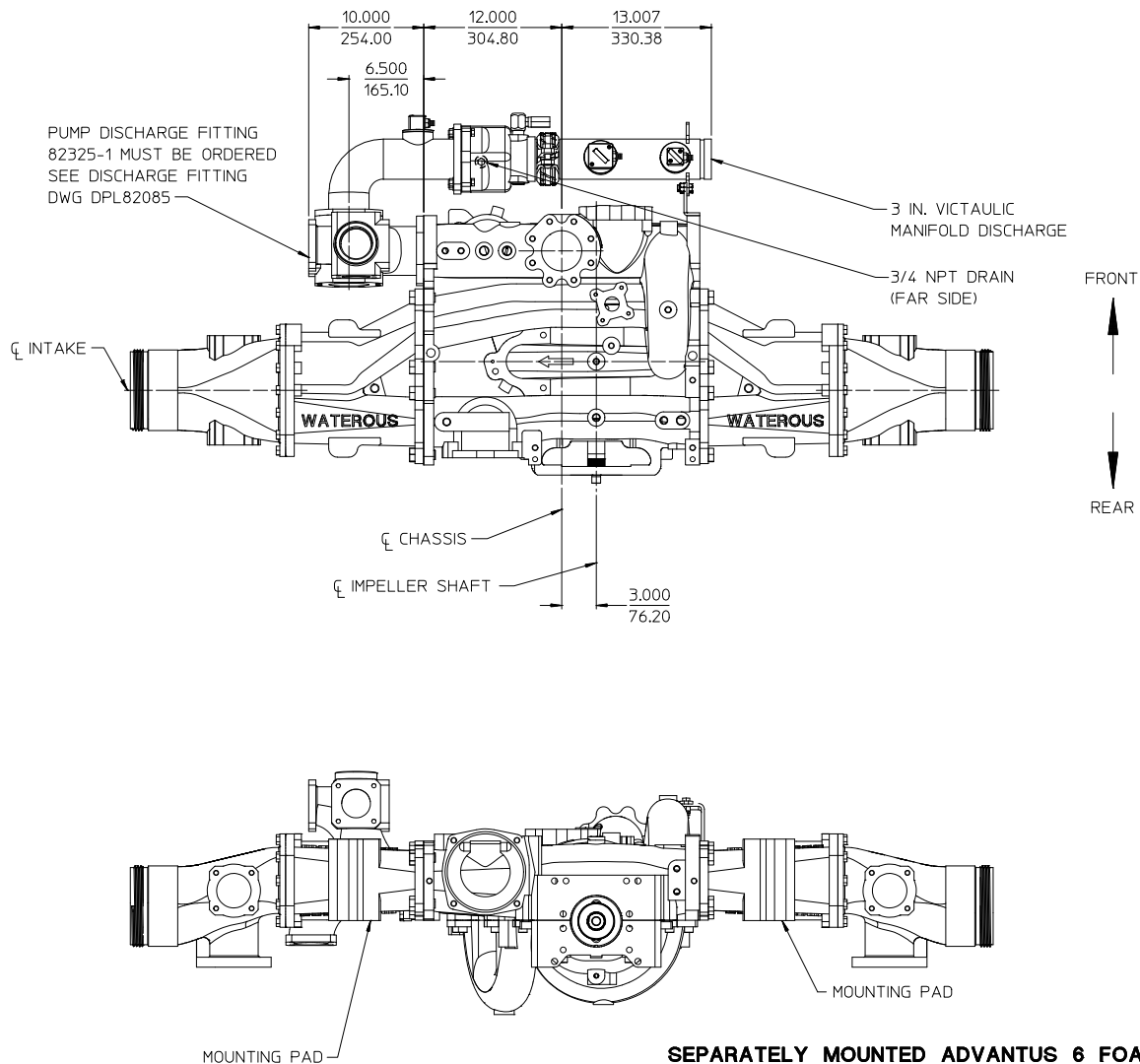
PUMP MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, LEFT HAND DISCHARGE OVER THE TOP OF PUMP
WITH 81388-7A PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



ITEMS SHIPPED LOOSE
FOR PUMPS WHERE ADVANTUS FOAM PUMP IS PUMP MOUNTED

ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER
($\frac{\text{INCH}}{\text{MILLIMETER}}$)



SEPARATELY MOUNTED ADVANTUS 6 FOAM PUMP
3 IN. MANIFOLD, RIGHT HAND DISCHARGE ON THE FRONT OF PUMP
WITH 82325-1 PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY

THE FOLLOWING ITEMS SHIPPED LOOSE:

1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 34).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 34).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 34).
4. ADVANTUS 6 FOAM PUMP (SEE DETAIL D ON PAGE 34)
5. FOAM INJECTION HOSE KIT (SEE DETAIL E ON PAGE 34)
6. MOLDED CABLE KIT.
7. OPTIONAL ACCESSORIES (SEE PAGE 35).

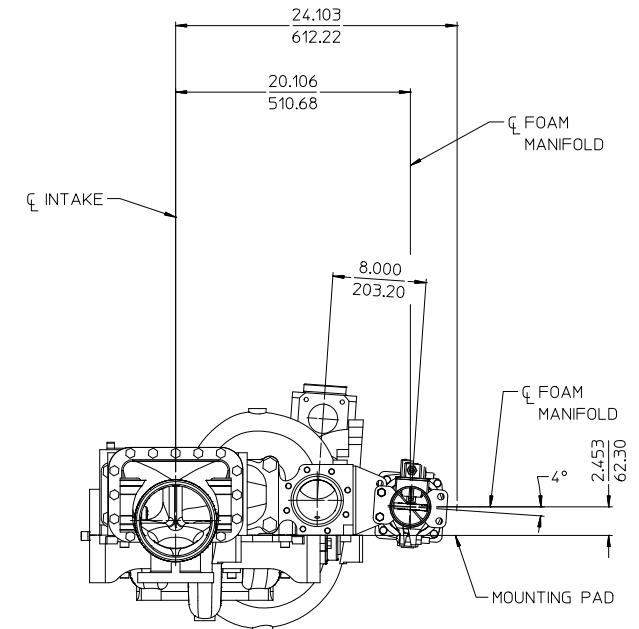
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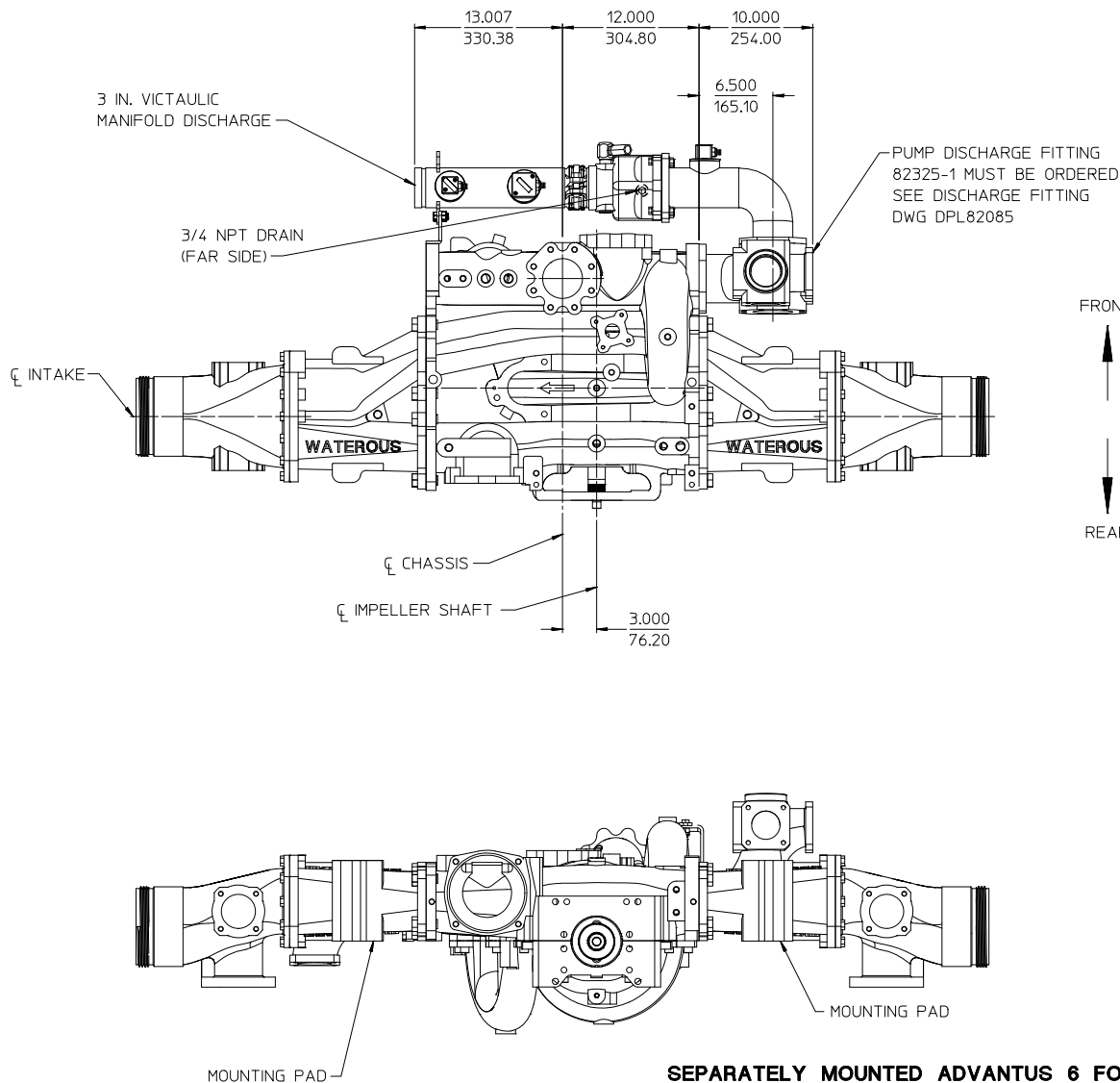
REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

ALL DIMENSIONS SHOWN

AS INCH/MILLIMETER

(
INCH
MILLIMETER)





THE FOLLOWING ITEMS SHIPPED LOOSE:

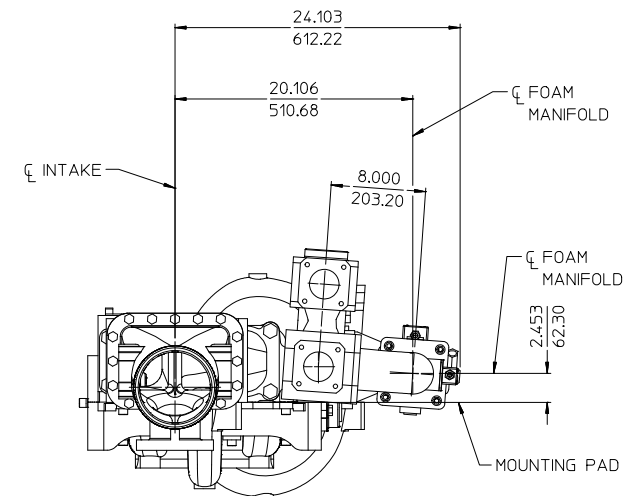
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 34).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 34).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 34).
4. ADVANTUS 6 FOAM PUMP (SEE DETAIL D ON PAGE 34)
5. FOAM INJECTION HOSE KIT (SEE DETAIL E ON PAGE 34)
6. MOLDED CABLE KIT.
7. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

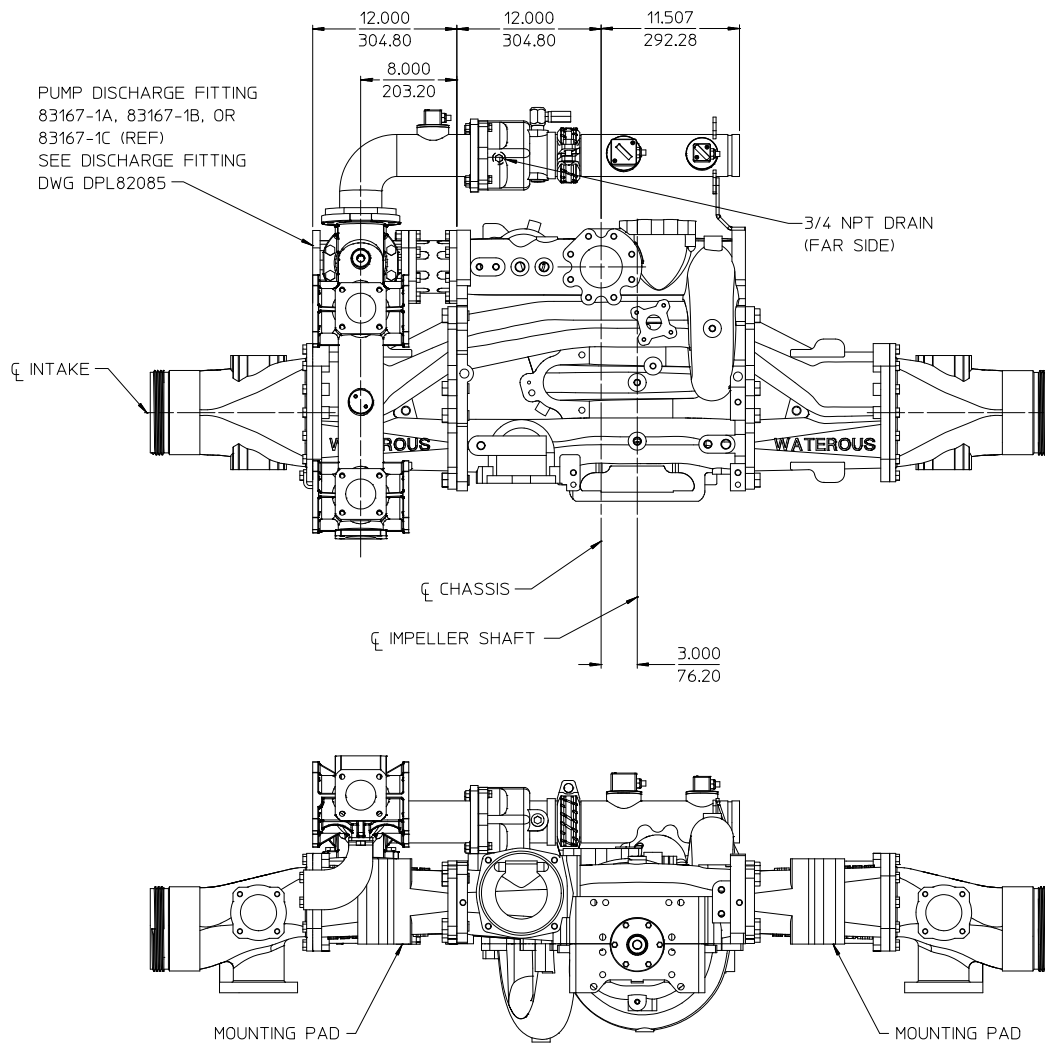
ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER

(
INCH
MILLIMETER)



SEPARATELY MOUNTED ADVANTUS 6 FOAM PUMP
3 IN. MANIFOLD, LEFT HAND DISCHARGE ON THE FRONT OF PUMP
WITH 82325-1 PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



THE FOLLOWING ITEMS SHIPPED LOOSE:

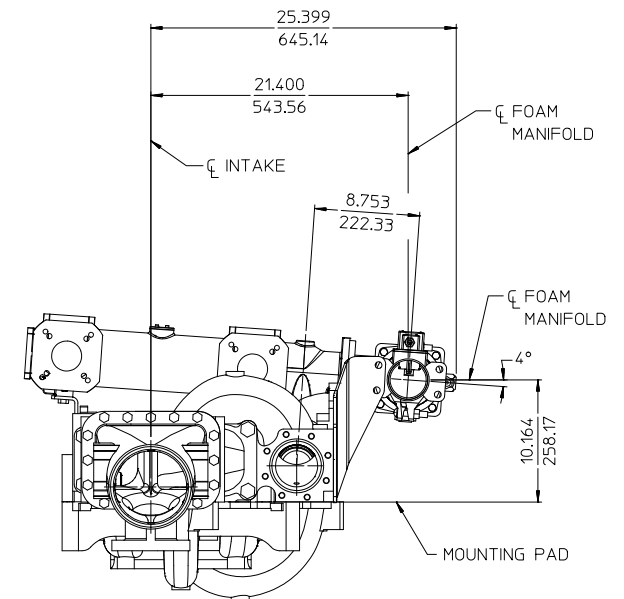
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 34).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 34).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 34).
4. ADVANTUS 6 FOAM PUMP (SEE DETAIL D ON PAGE 34)
5. FOAM INJECTION HOSE KIT (SEE DETAIL E ON PAGE 34)
6. MOLDED CABLE KIT.
7. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

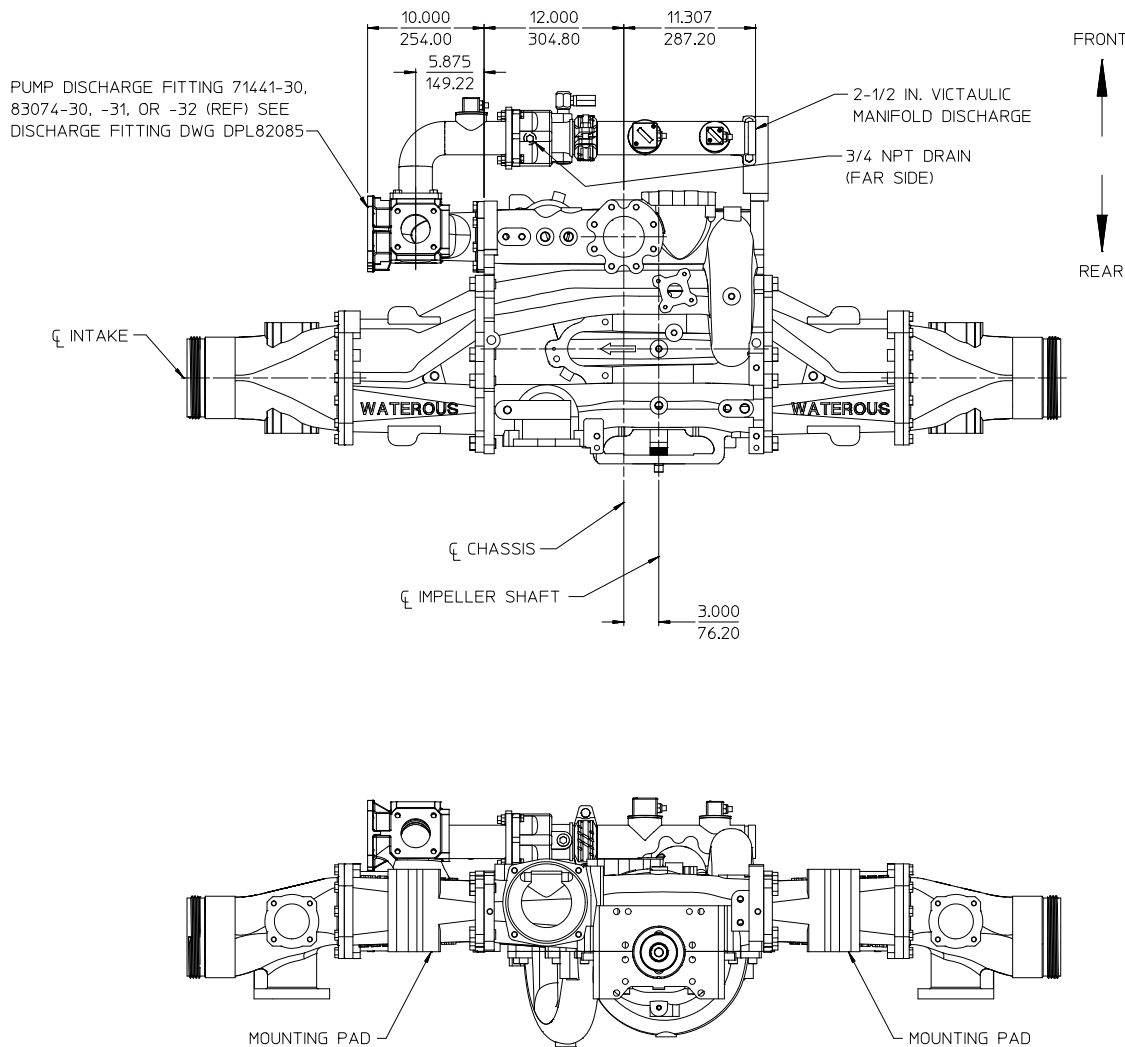
ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER

(
INCH
MILLIMETER)



SEPARATELY MOUNTED ADVANTUS 6 FOAM PUMP
3 IN. MANIFOLD, RIGHT HAND DISCHARGE ON THE FRONT OF PUMP
WITH 83167-1A, 83167-1B, OR 83167-1C PUMP DISCHARGE MANIFOLD

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



THE FOLLOWING ITEMS SHIPPED LOOSE:

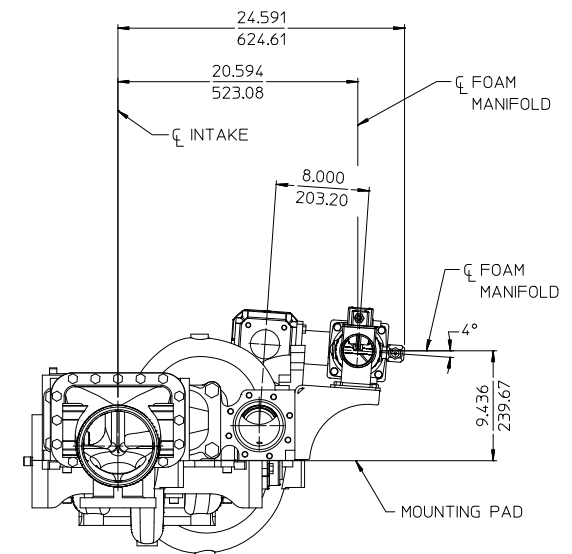
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 34).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 34).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 34).
4. ADVANTUS 6 FOAM PUMP (SEE DETAIL D ON PAGE 34)
5. FOAM INJECTION HOSE KIT (SEE DETAIL E ON PAGE 34)
6. MOLDED CABLE KIT.
7. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

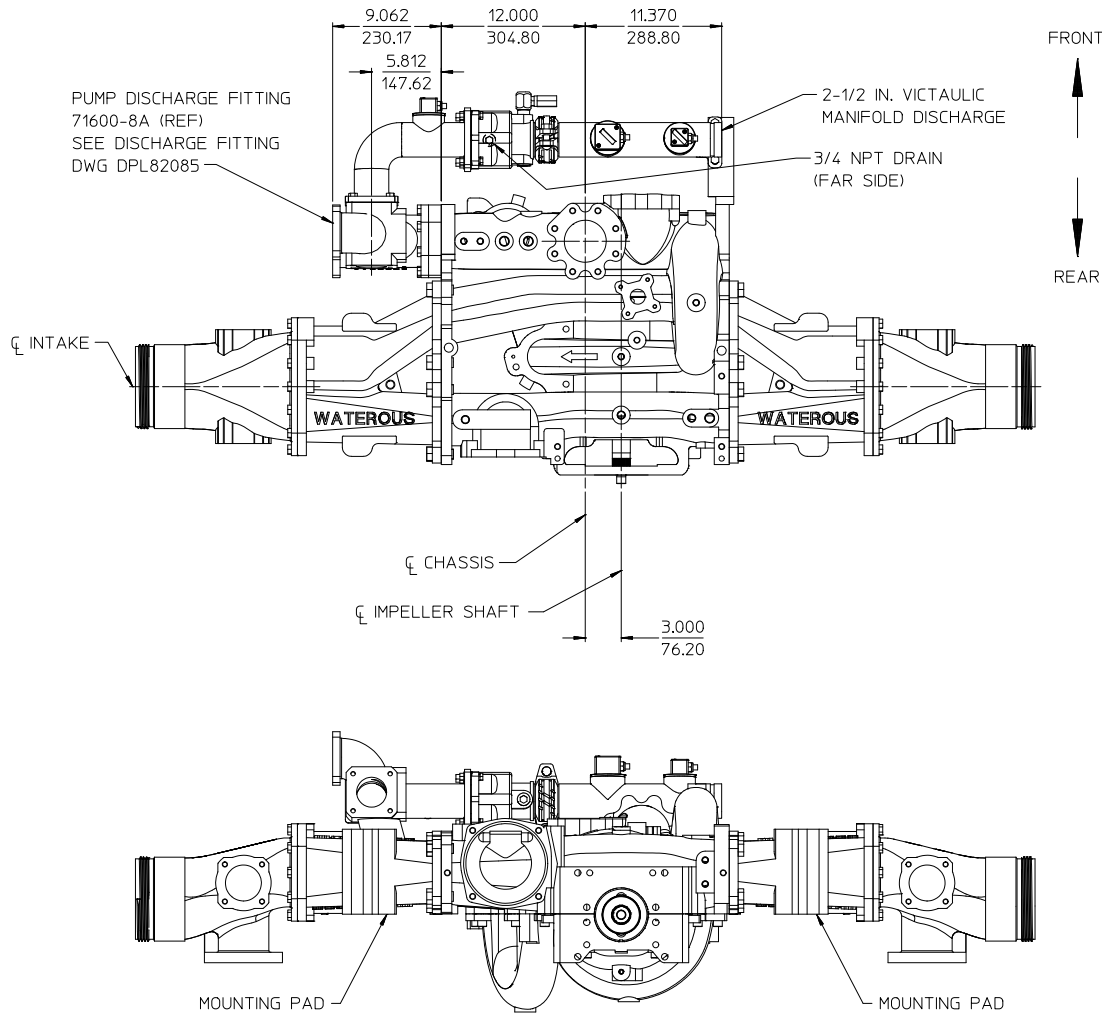
ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER

($\frac{\text{INCH}}{\text{MILLIMETER}}$)



SEPARATELY MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, RIGHT HAND DISCHARGE ON THE FRONT OF PUMP
WITH 71441-30, 83074-30, 83074-31, OR 83074-32 PUMP DISCHARGE FITTING

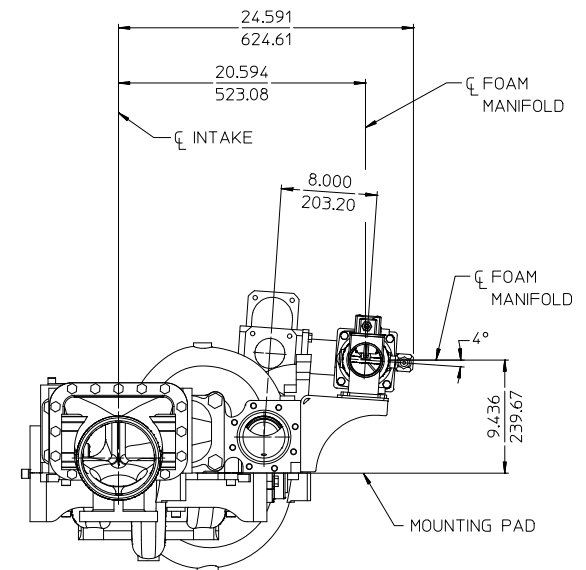
AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



- THE FOLLOWING ITEMS SHIPPED LOOSE:
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 34).
 2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 34).
 3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 34).
 4. ADVANTUS 6 FOAM PUMP (SEE DETAIL D ON PAGE 34)
 5. FOAM INJECTION HOSE KIT (SEE DETAIL E ON PAGE 34)
 6. MOLDED CABLE KIT.
 7. OPTIONAL ACCESSORIES (SEE PAGE 35).

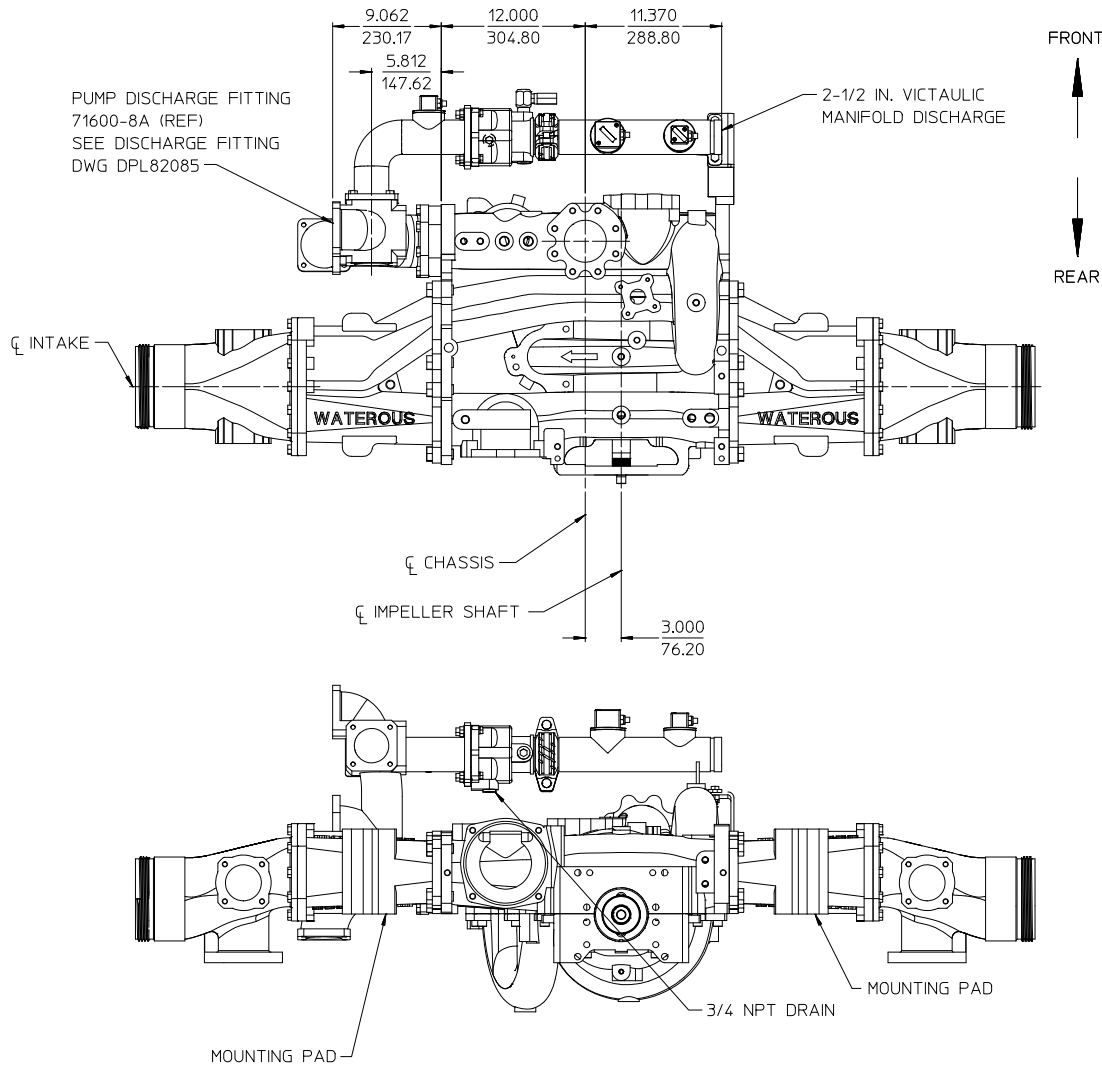
NOTE:
REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER
(INCH
MILLIMETER)



**SEPARATELY MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, RIGHT HAND DISCHARGE ON THE FRONT OF PUMP
WITH 71600-8A PUMP DISCHARGE FITTING**

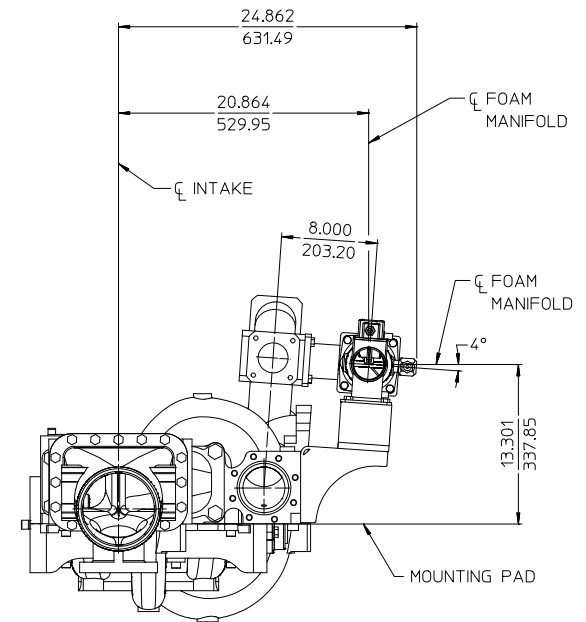
AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



- THE FOLLOWING ITEMS SHIPPED LOOSE:
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 34).
 2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 34).
 3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 34).
 4. ADVANTUS 6 FOAM PUMP (SEE DETAIL D ON PAGE 34)
 5. FOAM INJECTION HOSE KIT (SEE DETAIL E ON PAGE 34)
 6. MOLDED CABLE KIT.
 7. OPTIONAL ACCESSORIES (SEE PAGE 35).

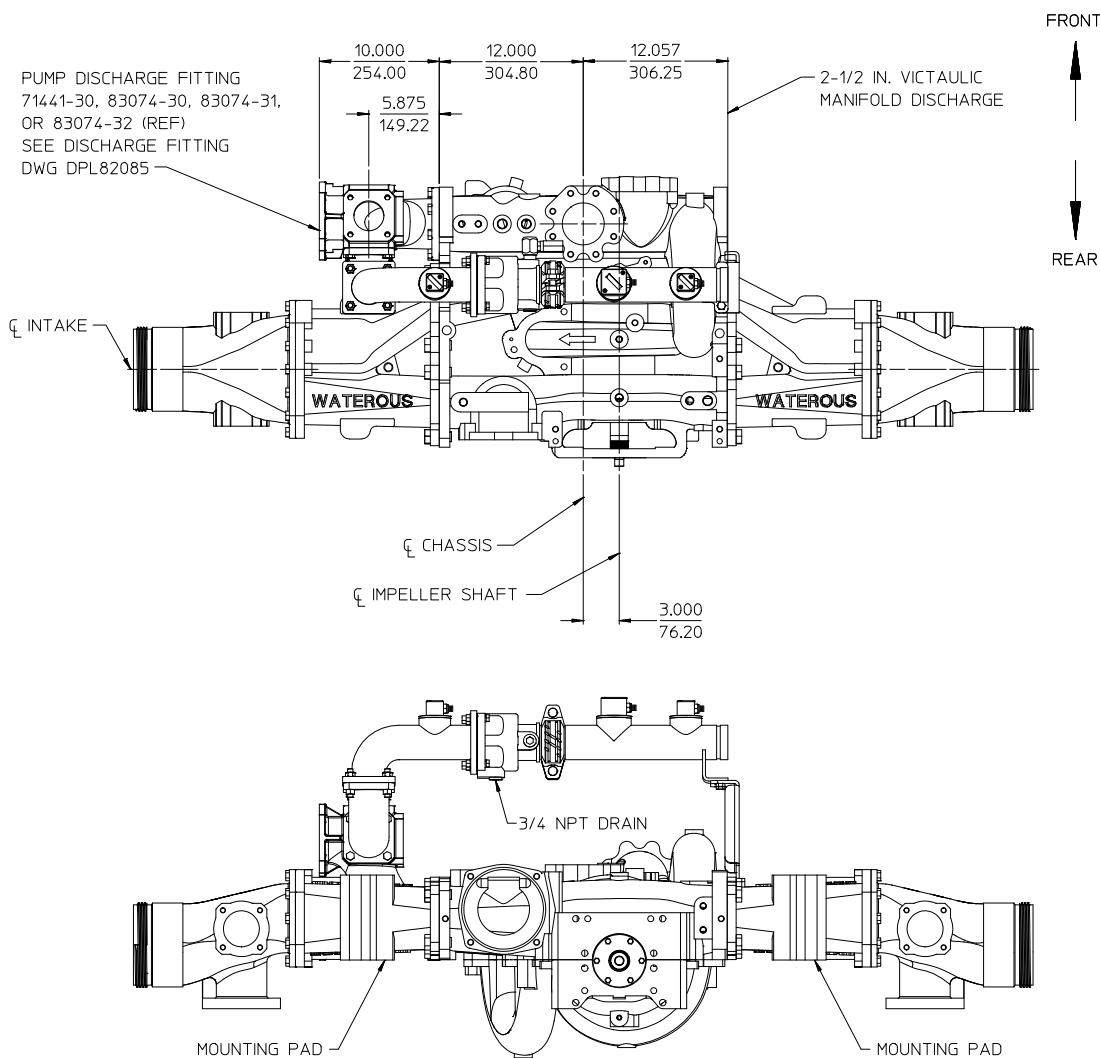
NOTE:
REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER
(INCH
MILLIMETER)



**SEPARATELY MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, RIGHT HAND DISCHARGE ON THE FRONT OF PUMP
WITH 81388-7A PUMP DISCHARGE FITTING**

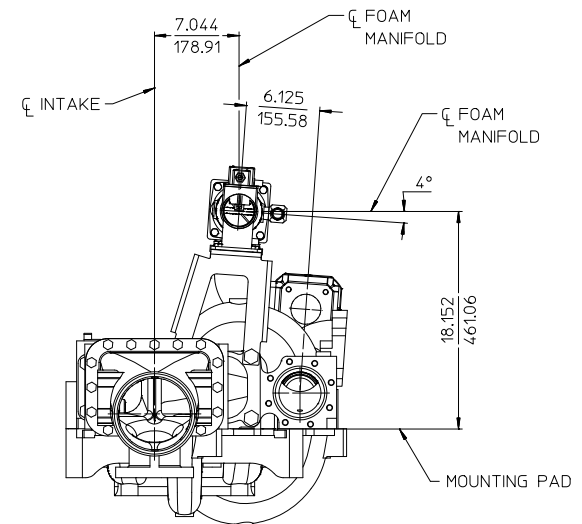
AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



- THE FOLLOWING ITEMS SHIPPED LOOSE:
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 34).
 2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 34).
 3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 34).
 4. ADVANTUS 6 FOAM PUMP (SEE DETAIL D ON PAGE 34)
 5. FOAM INJECTION HOSE KIT (SEE DETAIL E ON PAGE 34)
 6. MOLDED CABLE KIT.
 7. OPTIONAL ACCESSORIES (SEE PAGE 35).

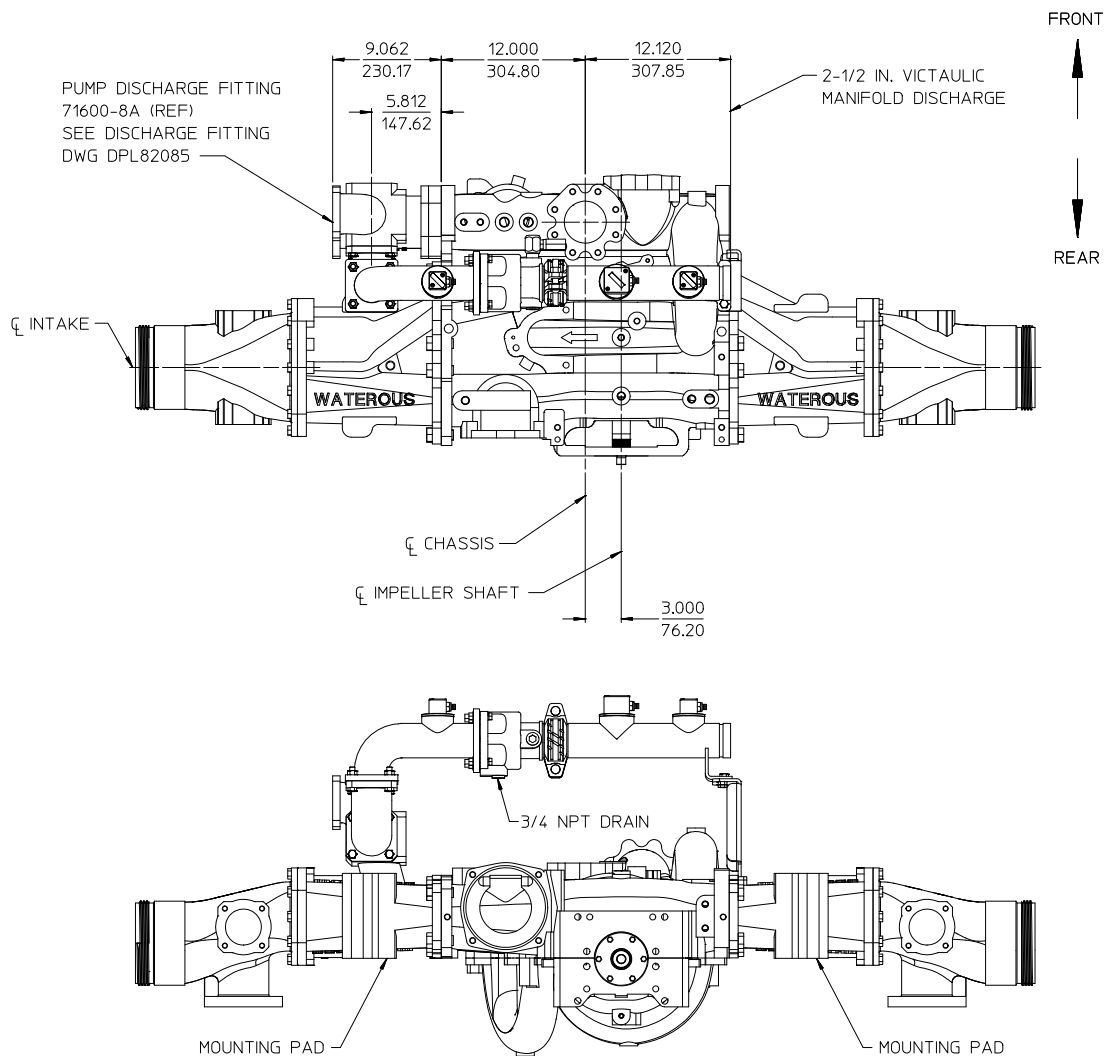
NOTE:
REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER
(INCH
MILLIMETER)



SEPARATELY MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, RIGHT HAND DISCHARGE OVER THE TOP OF PUMP
WITH 71441-30, 83074-30, 83074-31, OR 83074-32 PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



THE FOLLOWING ITEMS SHIPPED LOOSE:

1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 34).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 34).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 34).
4. ADVANTUS 6 FOAM PUMP (SEE DETAIL D ON PAGE 34)
5. FOAM INJECTION HOSE KIT (SEE DETAIL E ON PAGE 34)
6. MOLDED CABLE KIT.
7. OPTIONAL ACCESSORIES (SEE PAGE 35).

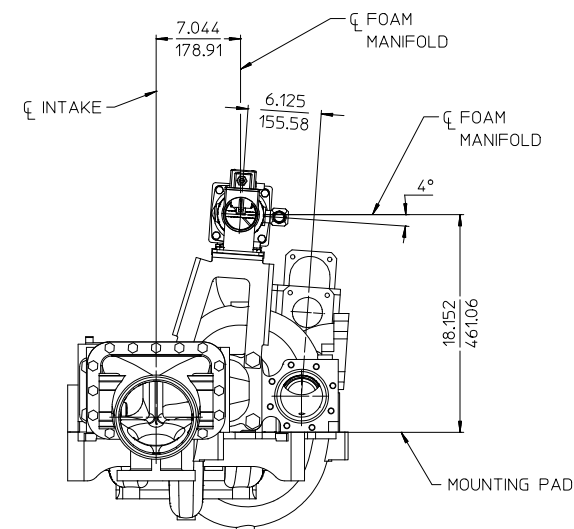
NOTE:

REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

ALL DIMENSIONS SHOWN

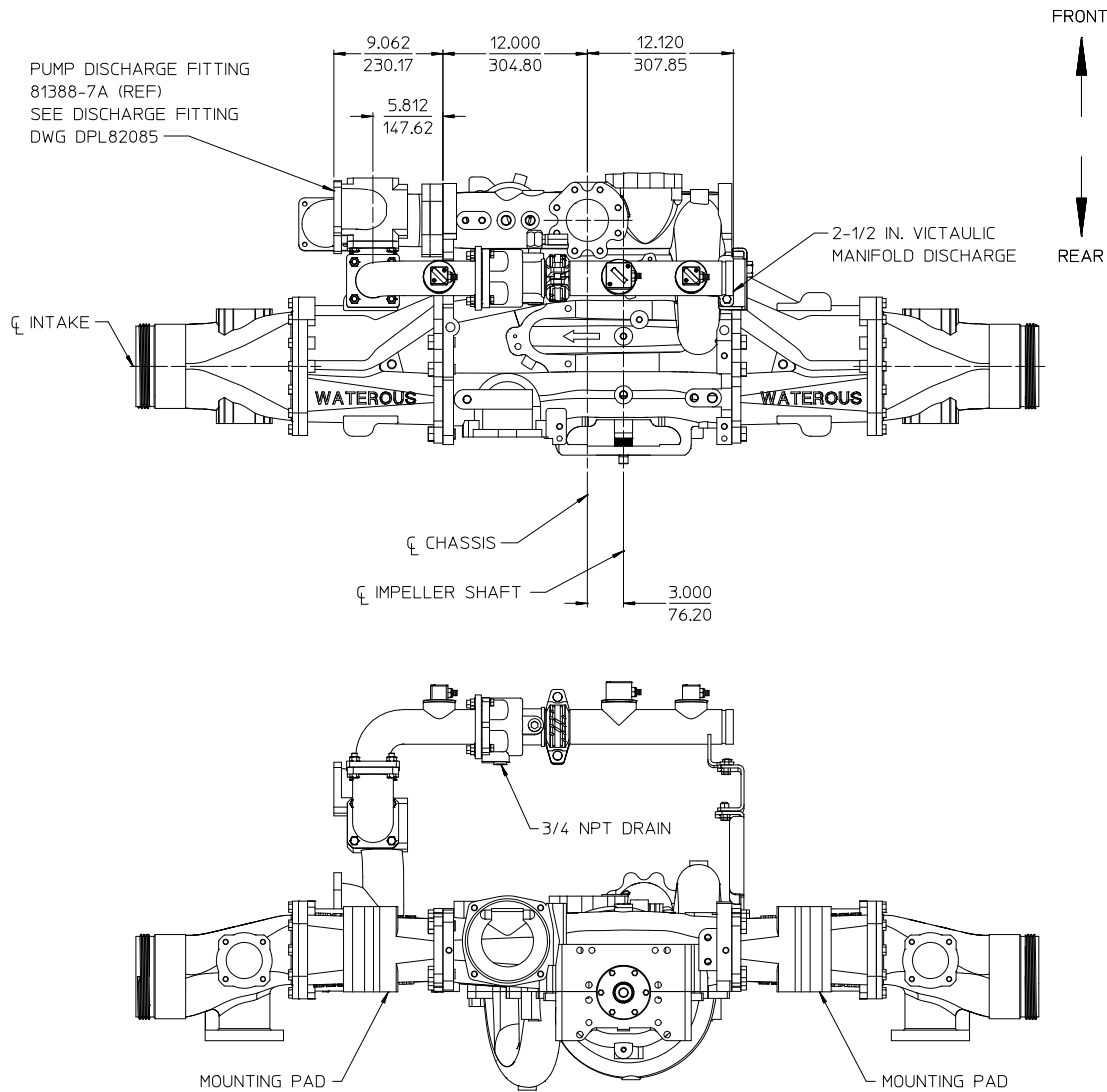
AS INCH/MILLIMETER

(
INCH
MILLIMETER)



SEPARATELY MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, RIGHT HAND DISCHARGE OVER THE TOP OF PUMP
WITH 71600-8A PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



THE FOLLOWING ITEMS SHIPPED LOOSE:

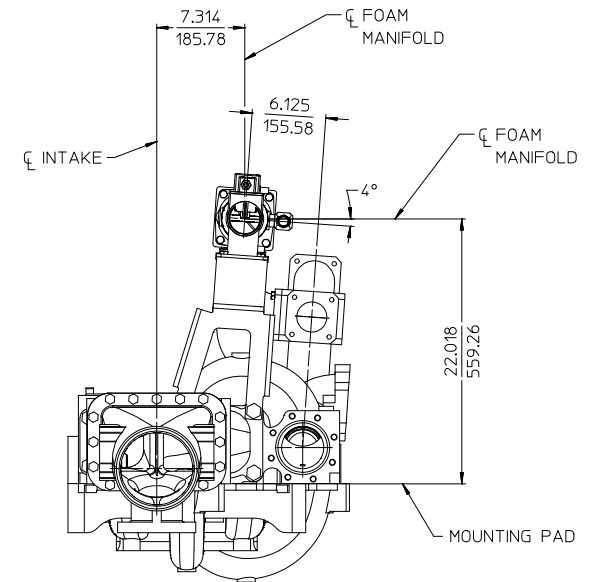
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 34).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 34).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 34).
4. ADVANTUS 6 FOAM PUMP (SEE DETAIL D ON PAGE 34)
5. FOAM INJECTION HOSE KIT (SEE DETAIL E ON PAGE 34)
6. MOLDED CABLE KIT.
7. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

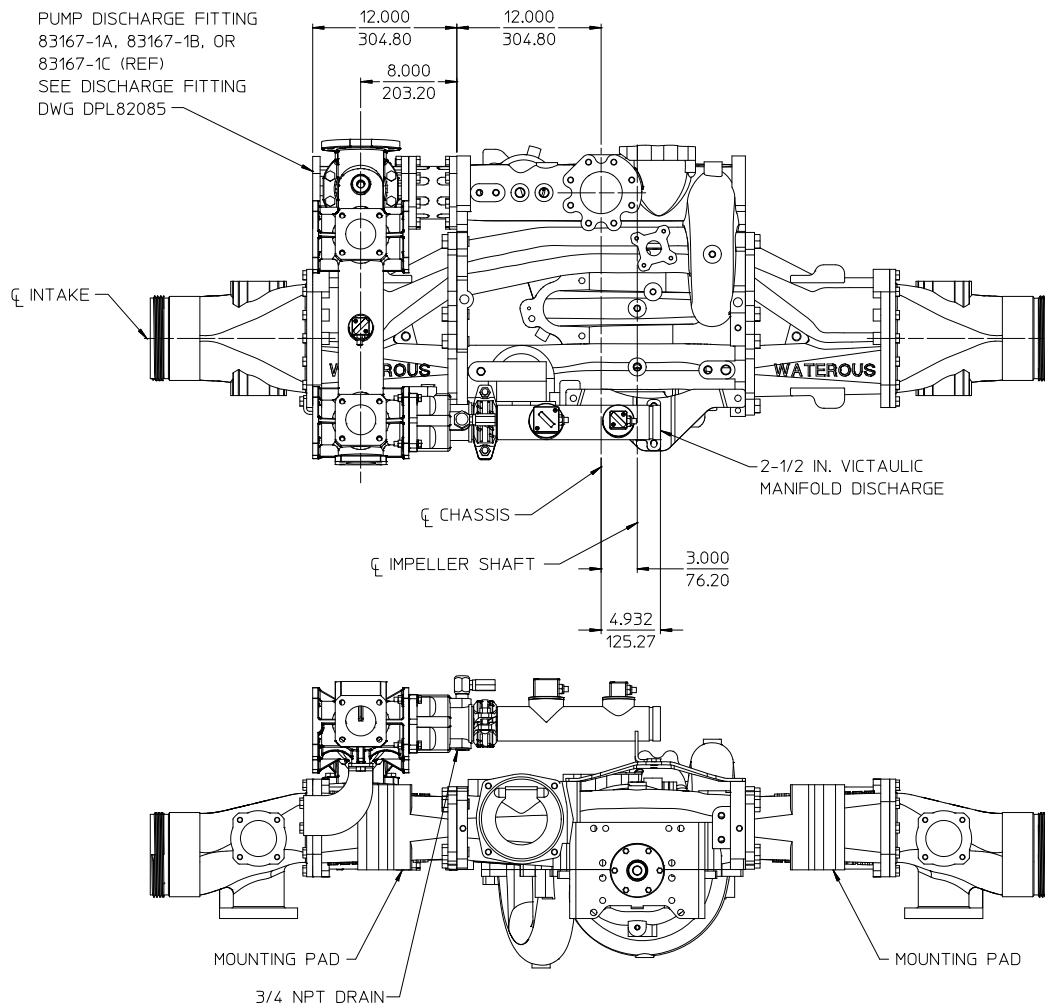
ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER

(INCH
MILLIMETER)



SEPARATELY MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, RIGHT HAND DISCHARGE OVER THE TOP OF PUMP
WITH 81388-7A PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



FRONT

REAR

THE FOLLOWING ITEMS SHIPPED LOOSE:

1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 34).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 34).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 34).
4. ADVANTUS 6 FOAM PUMP (SEE DETAIL D ON PAGE 34)
5. FOAM INJECTION HOSE KIT (SEE DETAIL E ON PAGE 34)
6. MOLDED CABLE KIT.
7. OPTIONAL ACCESSORIES (SEE PAGE 35).

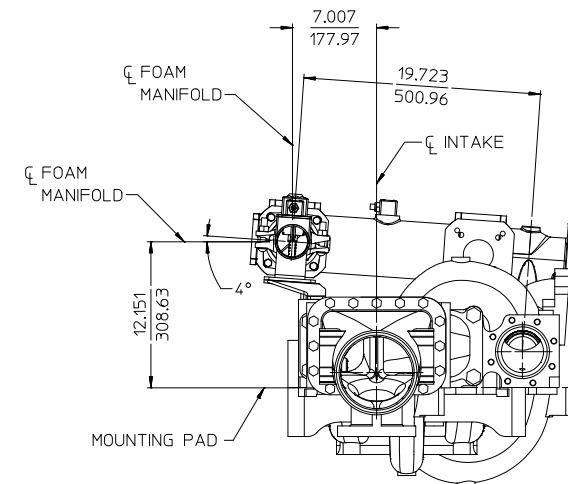
NOTE:

REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

ALL DIMENSIONS SHOWN

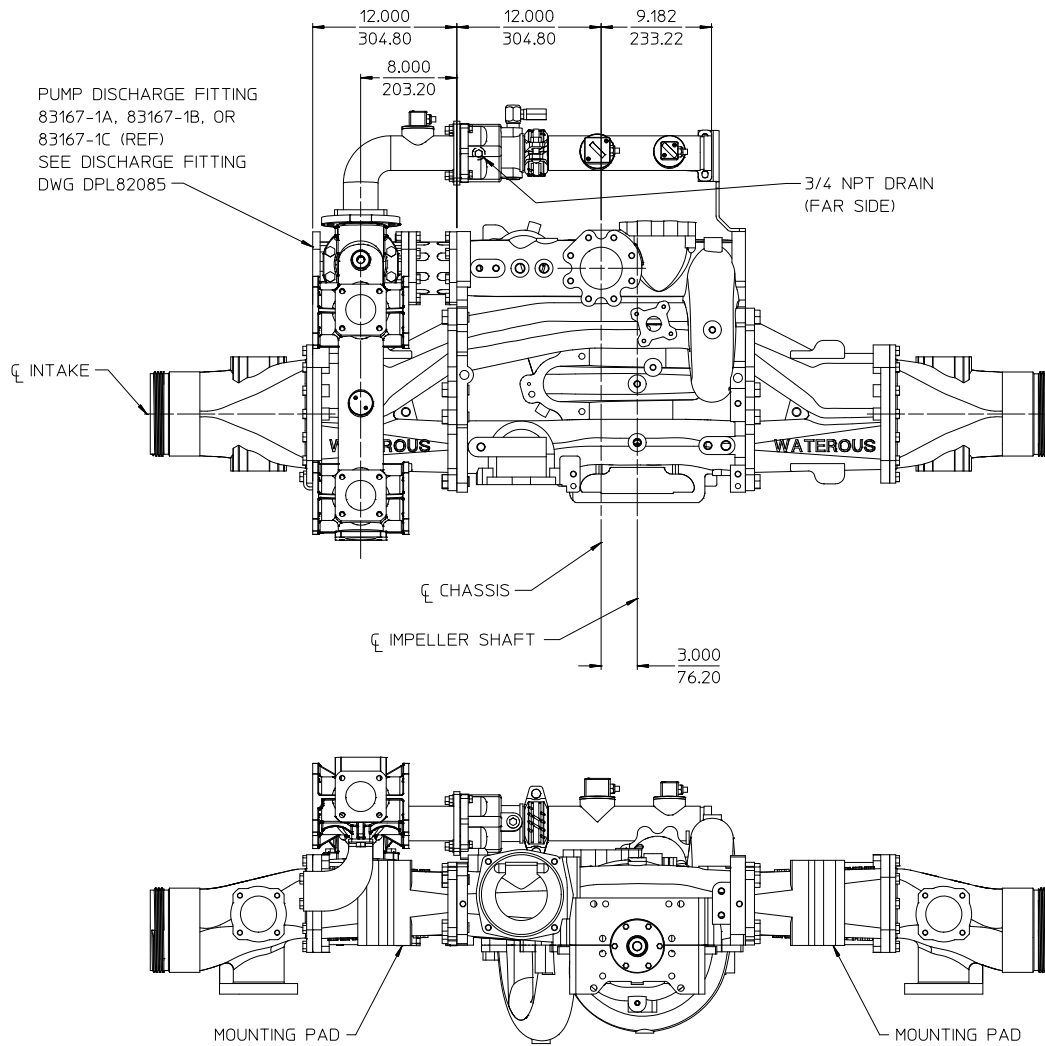
AS INCH/MILLIMETER

(INCH
MILLIMETER)



SEPARATELY MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, RIGHT HAND DISCHARGE ON THE REAR OF PUMP
WITH 83167-1A, 83167-1B, OR 83167-1C PUMP DISCHARGE MANIFOLD

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



THE FOLLOWING ITEMS SHIPPED LOOSE:

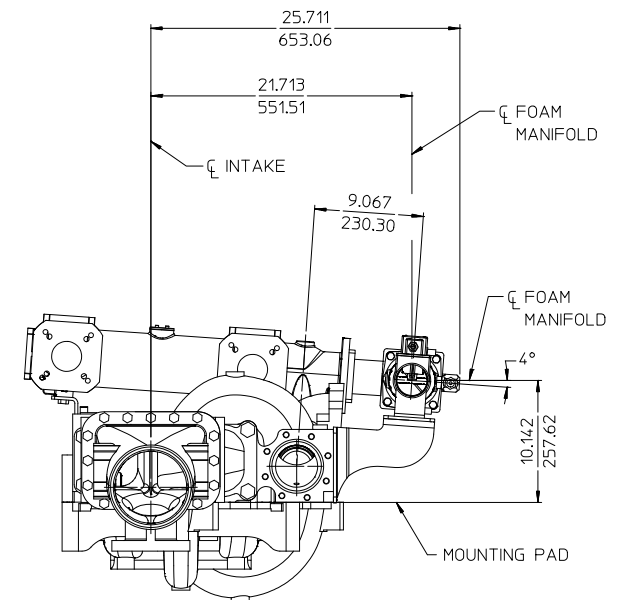
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 34).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 34).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 34).
4. ADVANTUS 6 FOAM PUMP (SEE DETAIL D ON PAGE 34)
5. FOAM INJECTION HOSE KIT (SEE DETAIL E ON PAGE 34)
6. MOLDED CABLE KIT.
7. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER

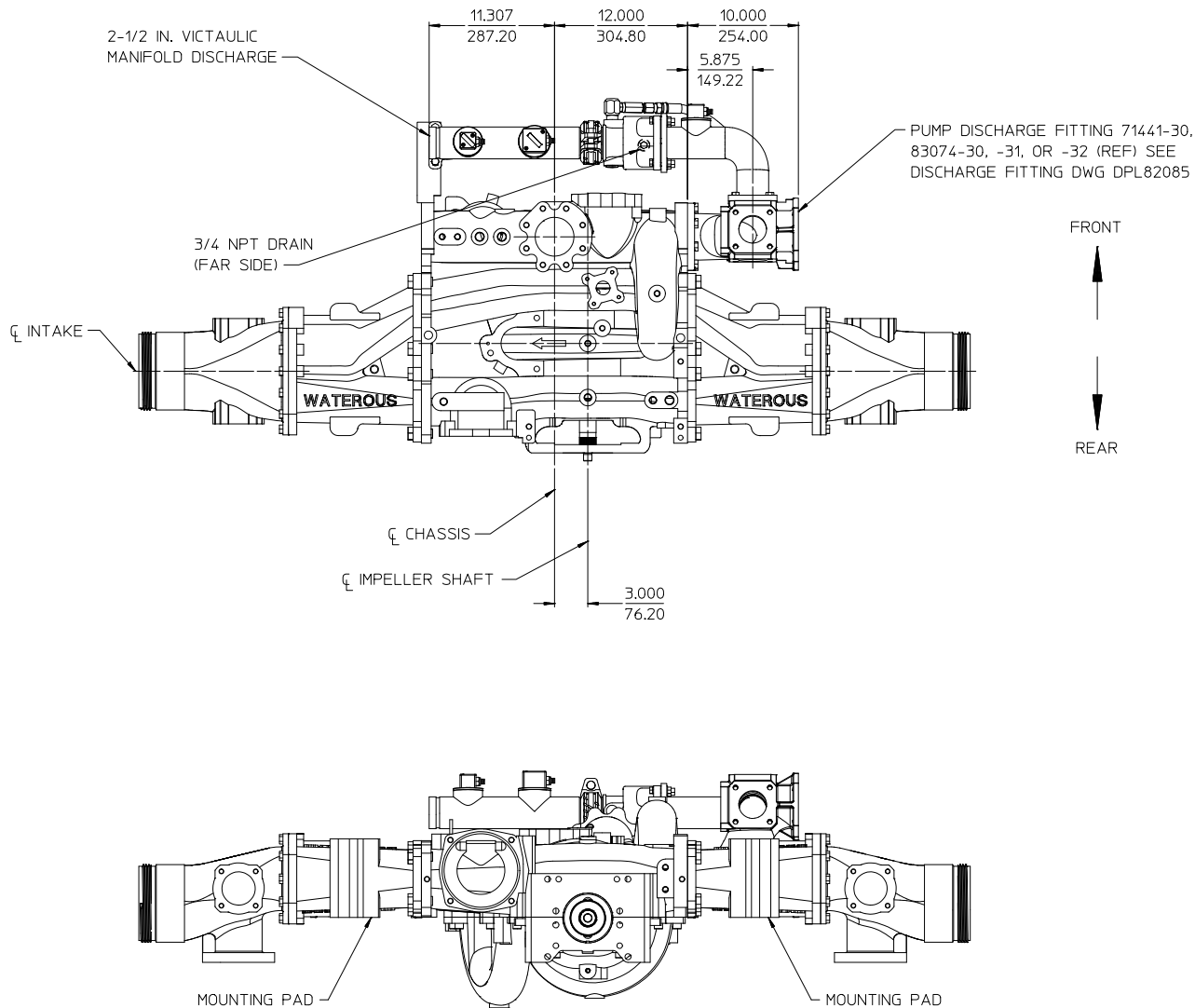
($\frac{\text{INCH}}{\text{MILLIMETER}}$)



SEPARATELY MOUNTED ADVANTUS 6 FOAM PUMP

**2-1/2 IN. MANIFOLD, RIGHT HAND DISCHARGE ON THE FRONT OF PUMP
WITH 83167-1A, 83167-1B, OR 83167-1C PUMP DISCHARGE MANIFOLD**

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



THE FOLLOWING ITEMS SHIPPED LOOSE:

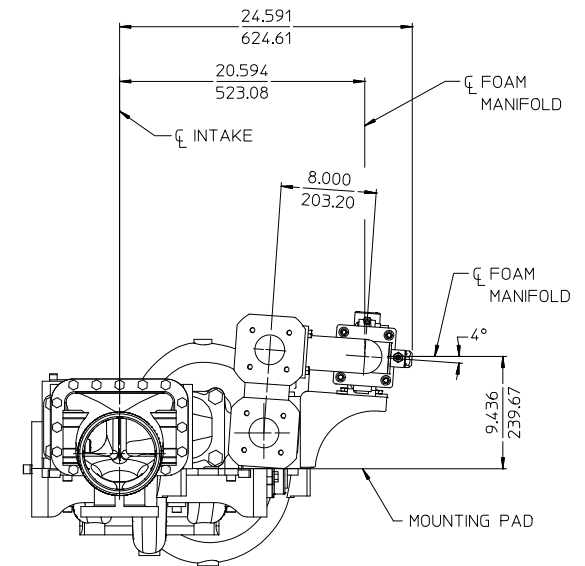
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 34).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 34).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 34).
4. ADVANTUS 6 FOAM PUMP (SEE DETAIL D ON PAGE 34)
5. FOAM INJECTION HOSE KIT (SEE DETAIL E ON PAGE 34)
6. MOLDED CABLE KIT.
7. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

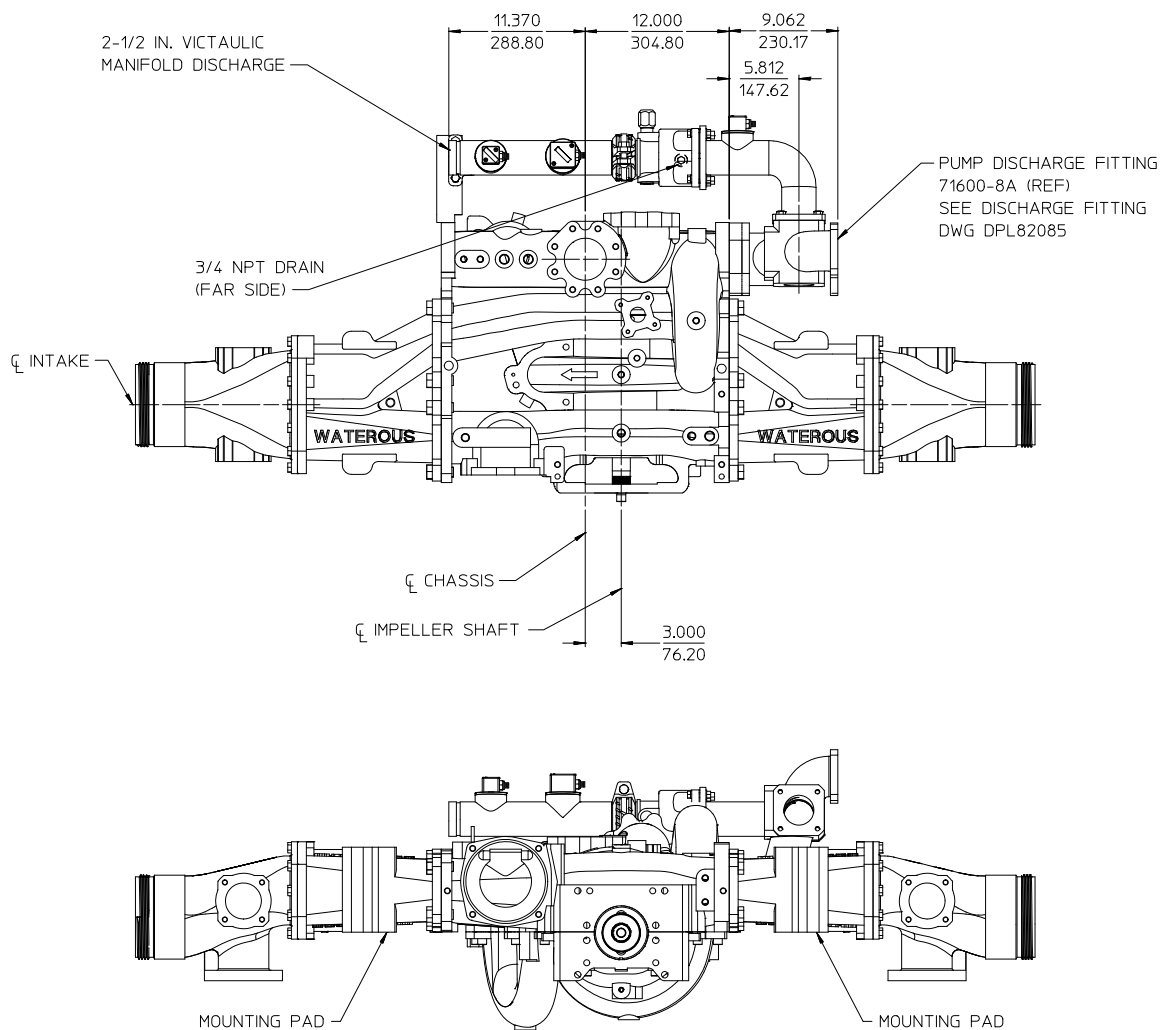
ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER

(
INCH
MILLIMETER
)



SEPARATELY MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, LEFT HAND DISCHARGE ON THE FRONT OF PUMP
WITH 71441-30, 83074-30, 83074-31, OR 83074-32 PUMP DISCHARGE FITTING

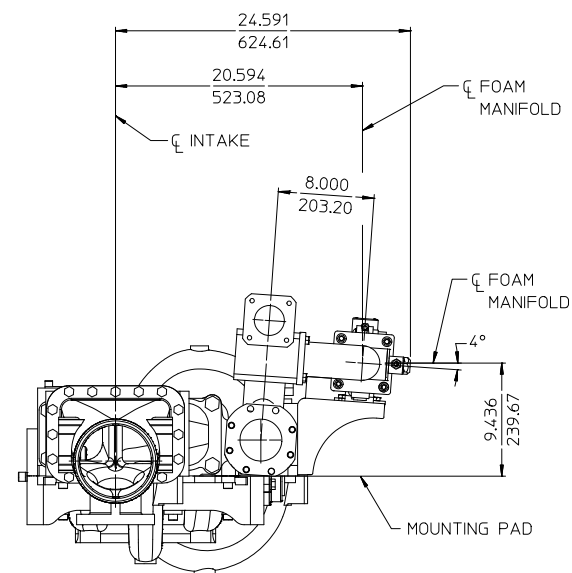
AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



- THE FOLLOWING ITEMS SHIPPED LOOSE:
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 34).
 2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 34).
 3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 34).
 4. ADVANTUS 6 FOAM PUMP (SEE DETAIL D ON PAGE 34)
 5. FOAM INJECTION HOSE KIT (SEE DETAIL E ON PAGE 34)
 6. MOLDED CABLE KIT.
 7. OPTIONAL ACCESSORIES (SEE PAGE 35).

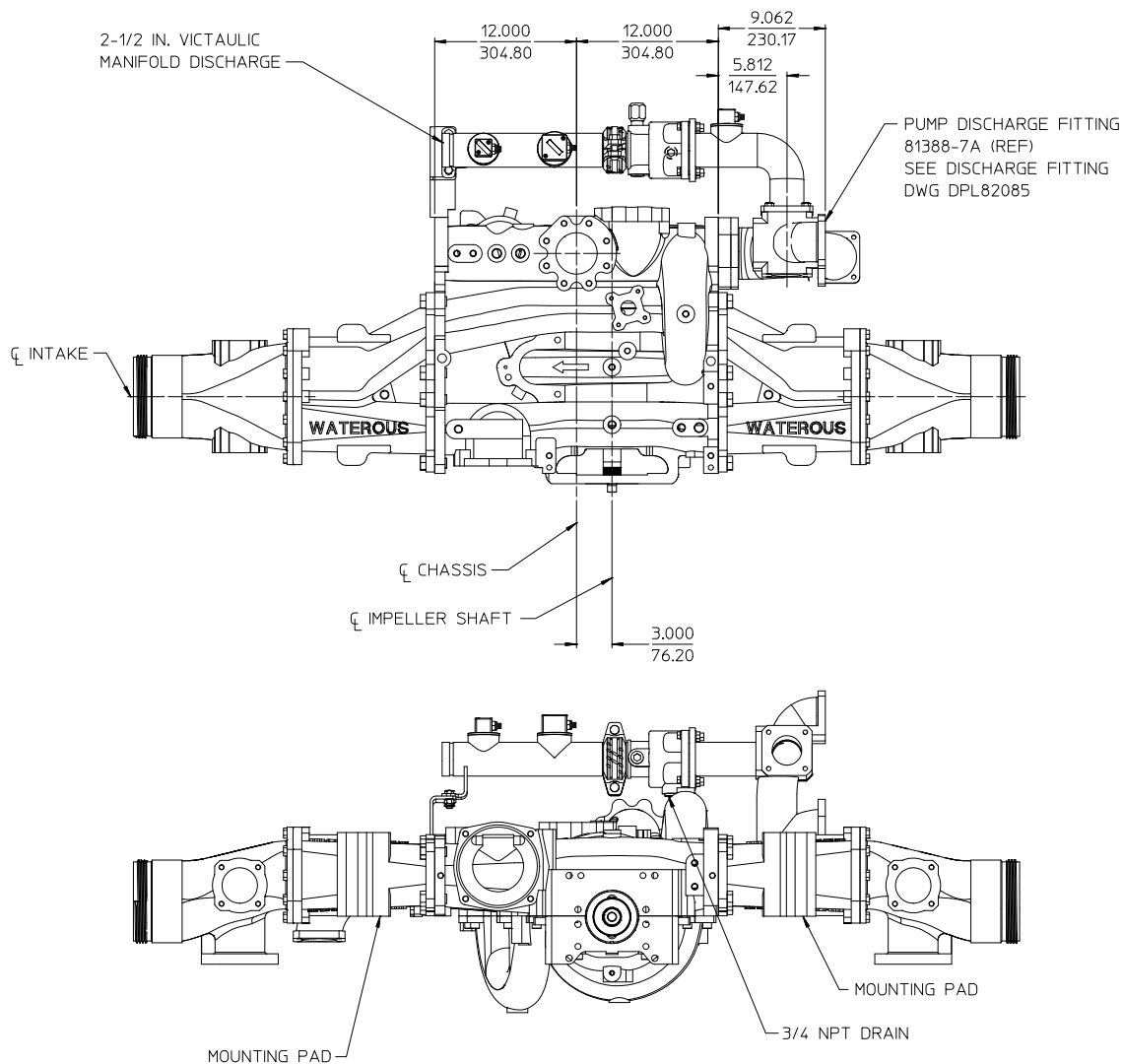
NOTE:
REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER
(INCH
MILLIMETER)



**SEPARATELY MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, LEFT HAND DISCHARGE ON THE FRONT OF PUMP
WITH 71600-8A PUMP DISCHARGE FITTING**

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY

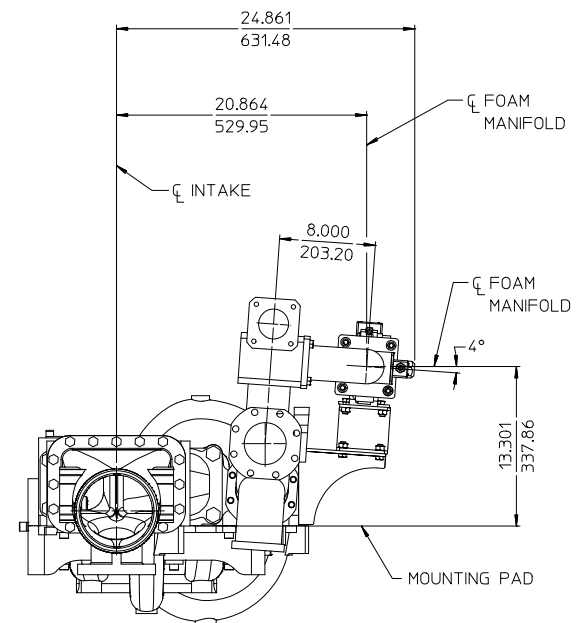


FRONT
↑
↓
REAR

- THE FOLLOWING ITEMS SHIPPED LOOSE:
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 34).
 2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 34).
 3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 34).
 4. ADVANTUS 6 FOAM PUMP (SEE DETAIL D ON PAGE 34)
 5. FOAM INJECTION HOSE KIT (SEE DETAIL E ON PAGE 34)
 6. MOLDED CABLE KIT.
 7. OPTIONAL ACCESSORIES (SEE PAGE 35).

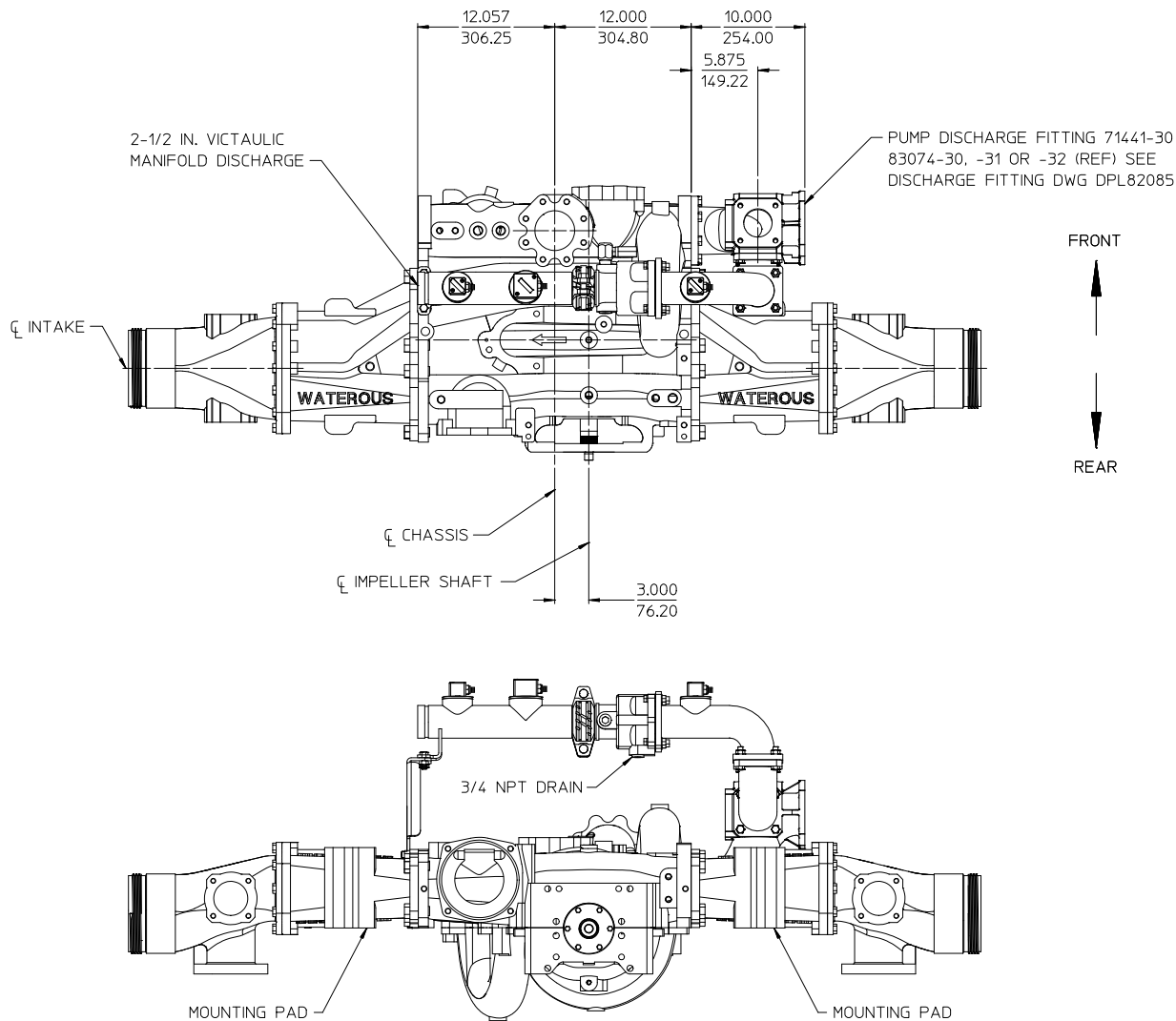
NOTE:
REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER
(INCH
MILLIMETER)



**SEPARATELY MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, LEFT HAND DISCHARGE ON THE FRONT OF PUMP
WITH 81388-7A PUMP DISCHARGE FITTING**

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



THE FOLLOWING ITEMS SHIPPED LOOSE:

1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 34).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 34).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 34).
4. ADVANTUS 6 FOAM PUMP (SEE DETAIL D ON PAGE 34)
5. FOAM INJECTION HOSE KIT (SEE DETAIL E ON PAGE 34)
6. MOLDED CABLE KIT.
7. OPTIONAL ACCESSORIES (SEE PAGE 35).

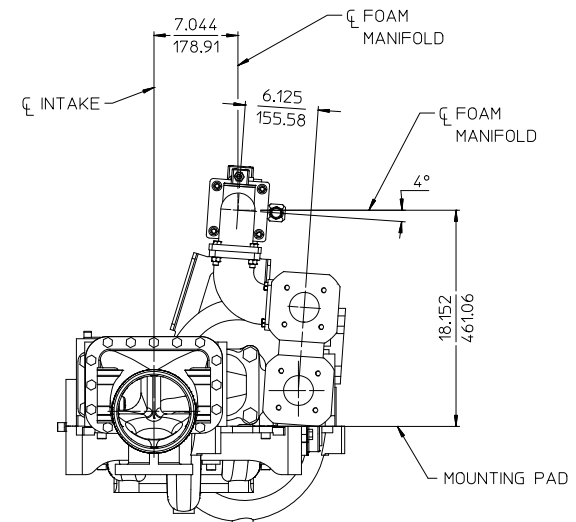
NOTE:

REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

ALL DIMENSIONS SHOWN

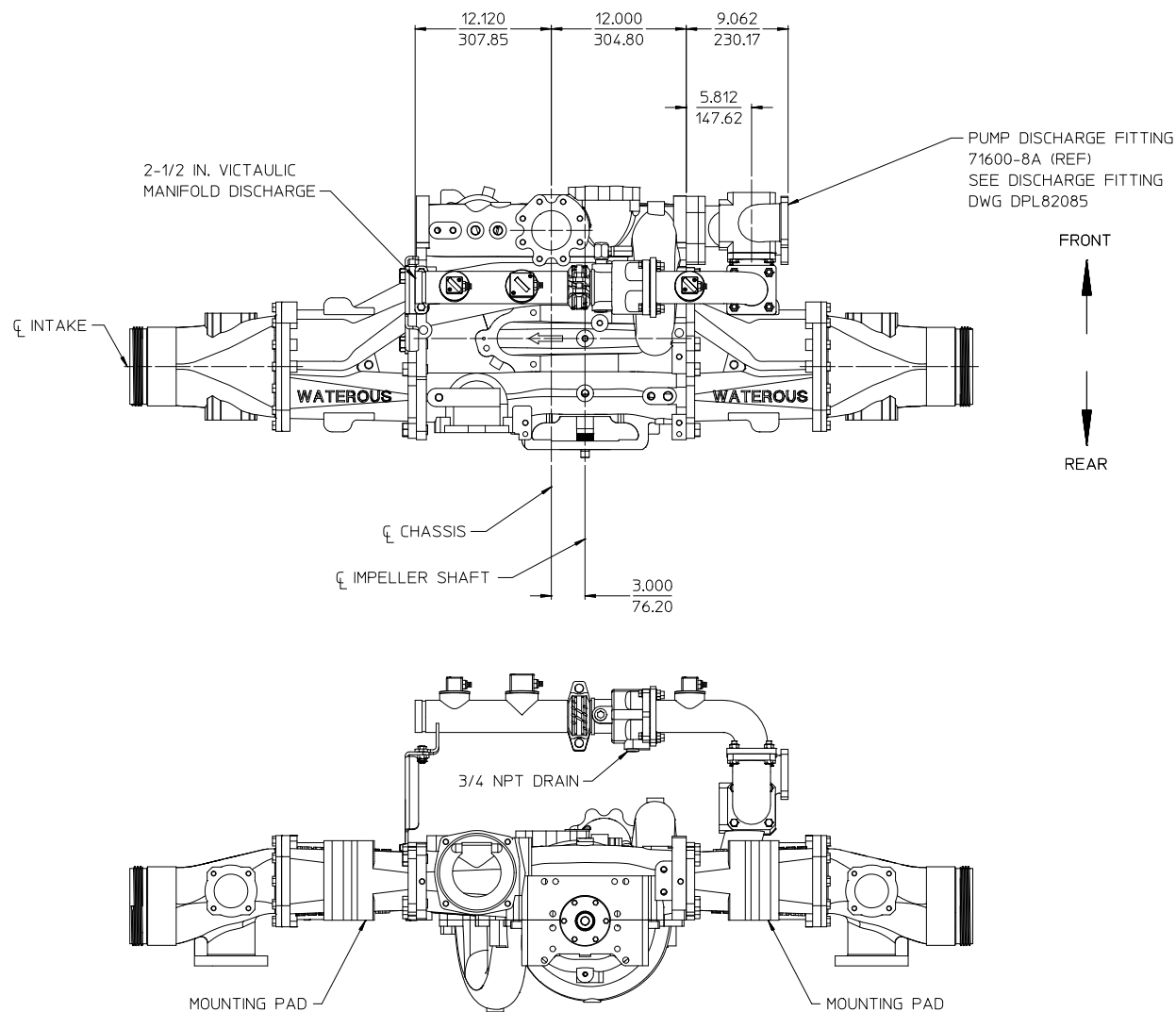
AS INCH/MILLIMETER

(INCH
MILLIMETER)



SEPARATELY MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, LEFT HAND DISCHARGE OVER THE TOP OF PUMP
WITH 71441-30, 83074-30, 83074-31, OR 83074-32 PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



FRONT



REAR

THE FOLLOWING ITEMS SHIPPED LOOSE:

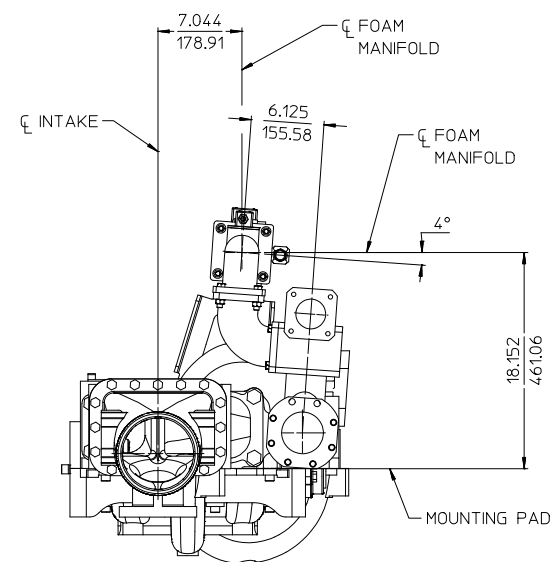
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 34).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 34).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 34).
4. ADVANTUS 6 FOAM PUMP (SEE DETAIL D ON PAGE 34)
5. FOAM INJECTION HOSE KIT (SEE DETAIL E ON PAGE 34)
6. MOLDED CABLE KIT.
7. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

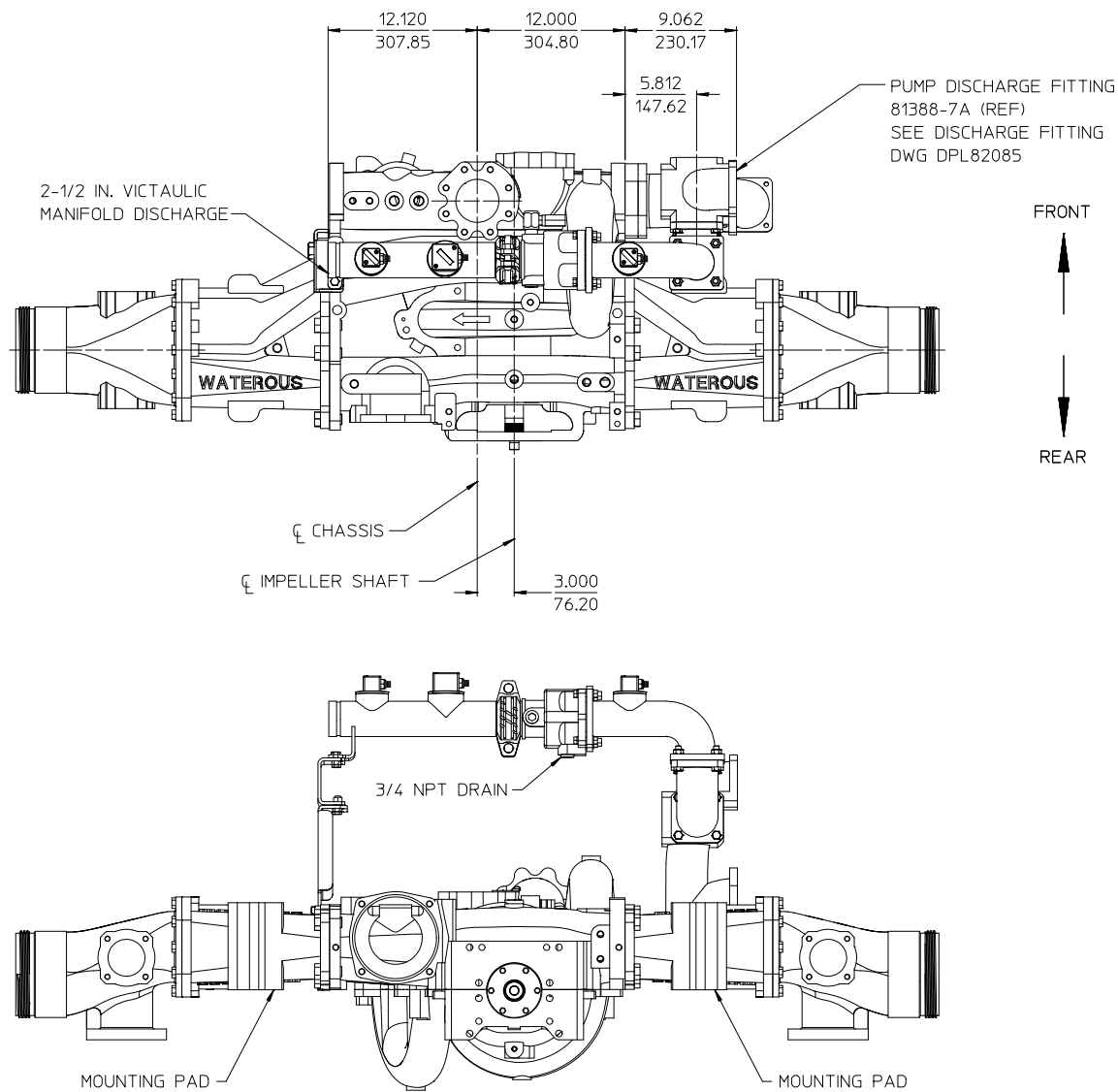
ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER

(INCH
MILLIMETER)



SEPARATELY MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, LEFT HAND DISCHARGE OVER THE TOP OF PUMP
WITH 71600-8A PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY



THE FOLLOWING ITEMS SHIPPED LOOSE:

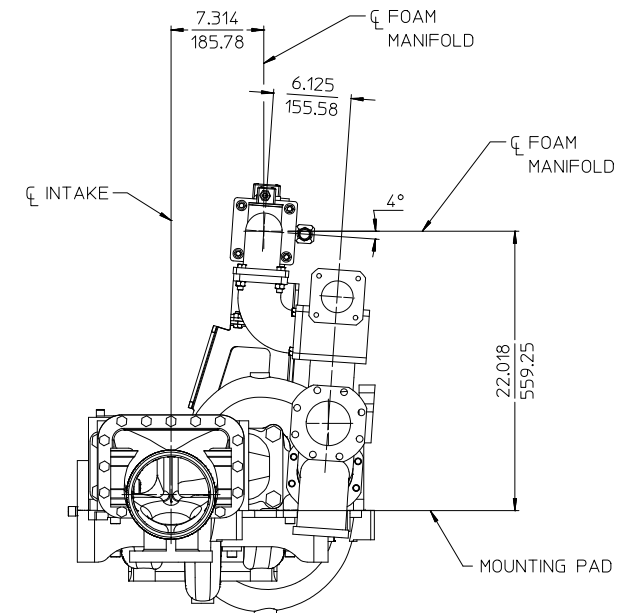
1. INSTRUCTION PLATE. (SEE DETAIL A ON PAGE 34).
2. OIT CONTROL MODULE (SEE DETAIL B ON PAGE 34).
3. INLET LINE STRAINER WITH NIPPLE (SEE DETAIL C ON PAGE 34).
4. ADVANTUS 6 FOAM PUMP (SEE DETAIL D ON PAGE 34)
5. FOAM INJECTION HOSE KIT (SEE DETAIL E ON PAGE 34)
6. MOLDED CABLE KIT.
7. OPTIONAL ACCESSORIES (SEE PAGE 35).

NOTE:

REAR INTAKE ADAPTER NOT AVAILABLE ON RIGHT SIDE.

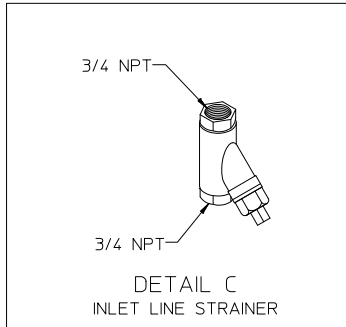
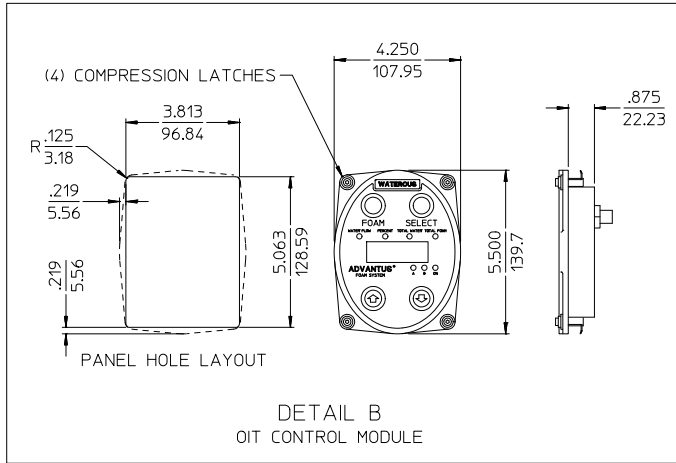
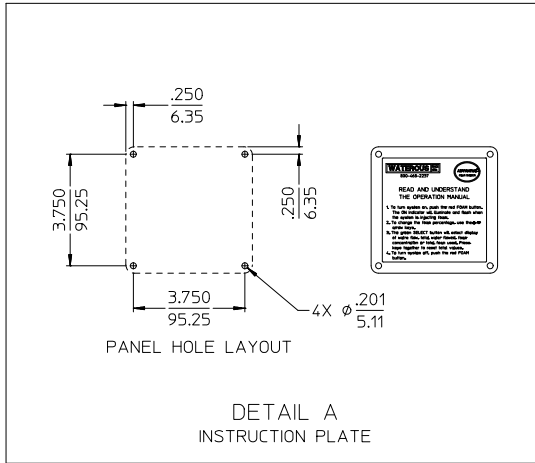
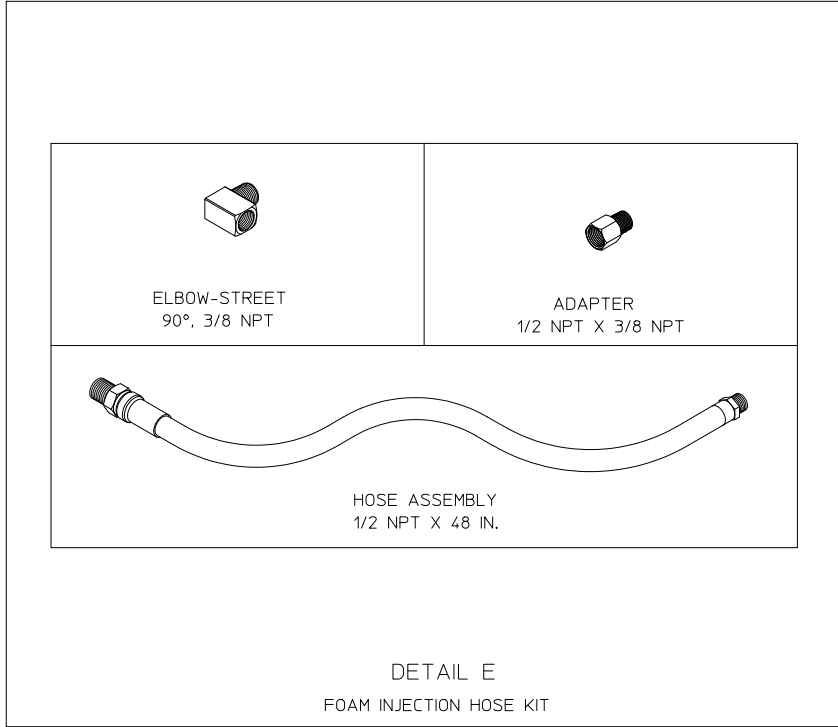
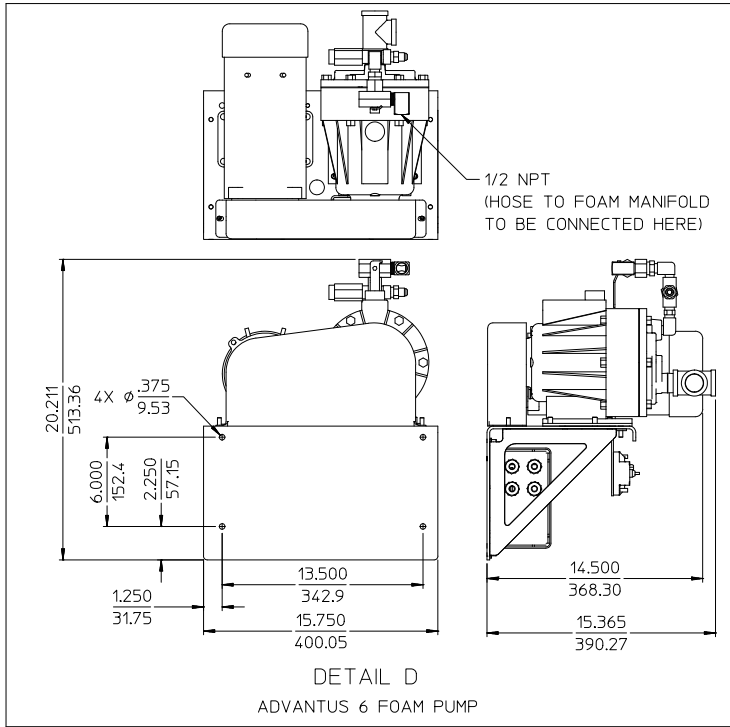
ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER

(
INCH
MILLIMETER
)



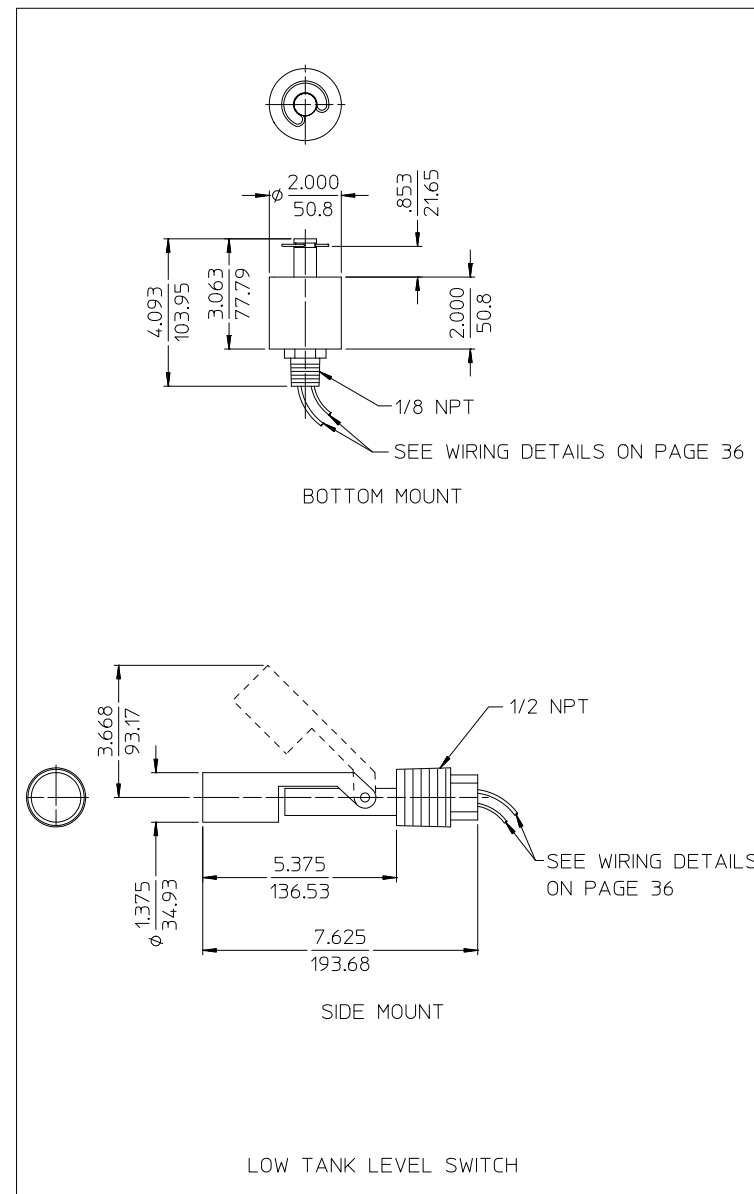
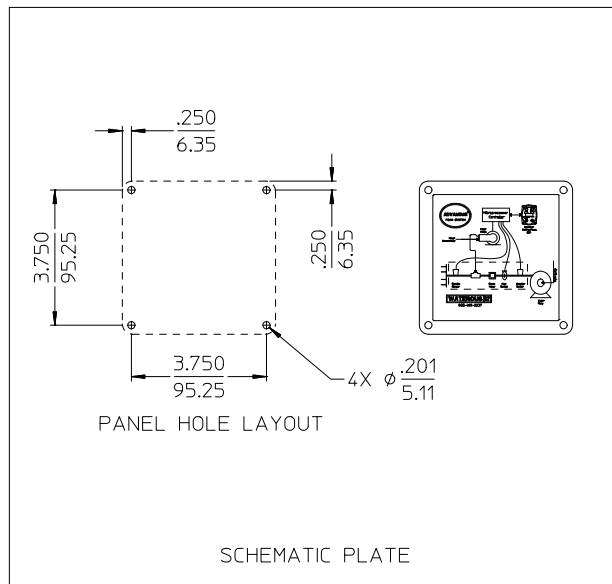
SEPARATELY MOUNTED ADVANTUS 6 FOAM PUMP
2-1/2 IN. MANIFOLD, LEFT HAND DISCHARGE OVER THE TOP OF PUMP
WITH 81388-7A PUMP DISCHARGE FITTING

AVAILABLE ON IRON PUMPS WITH 4° ANGLE COMPENSATED BODIES ONLY

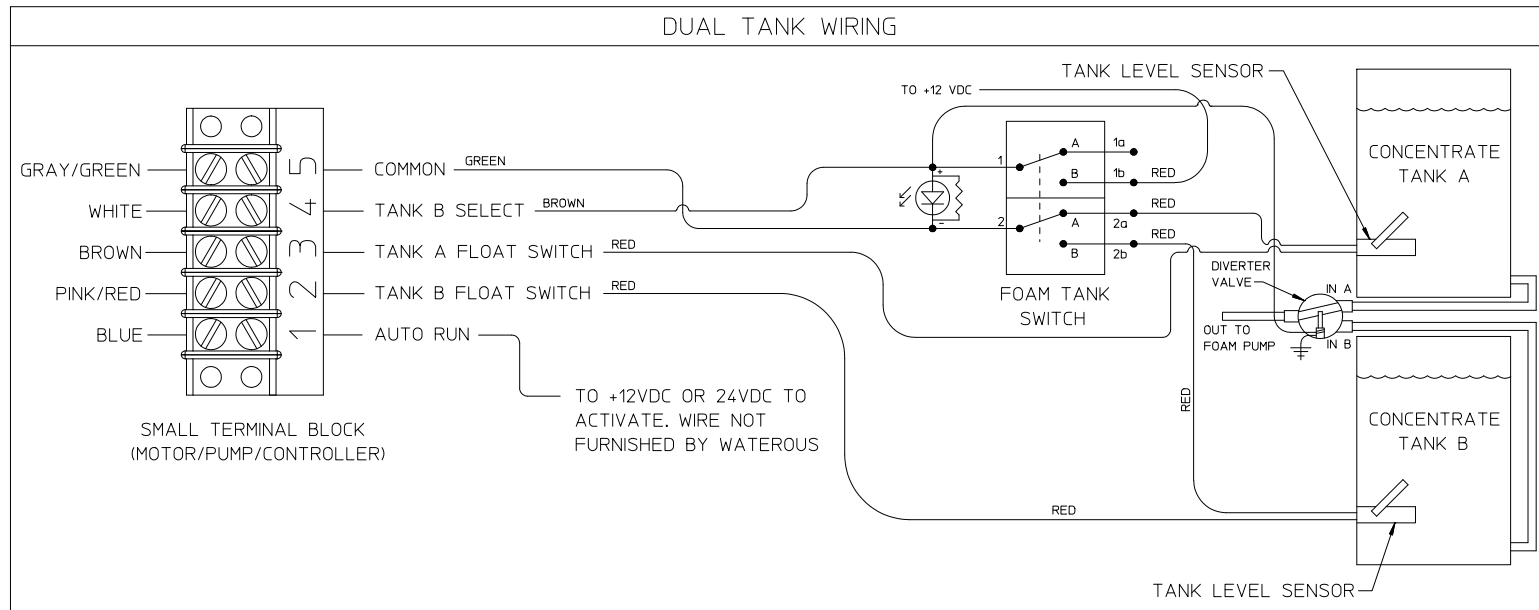
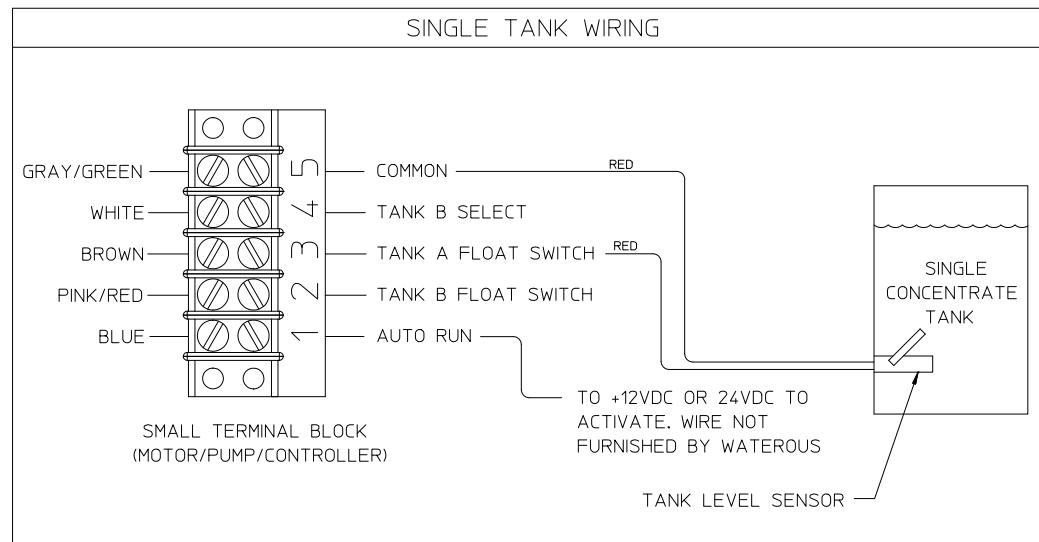


ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER
($\frac{\text{INCH}}{\text{MILLIMETER}}$)

ITEMS SHIPPED LOOSE
FOR PUMPS WHERE ADVANTUS FOAM PUMP IS SEPARATELY MOUNTED



ALL DIMENSIONS SHOWN
AS INCH/MILLIMETER
($\frac{\text{INCH}}{\text{MILLIMETER}}$)



TANK LEVEL SWITCH WIRING