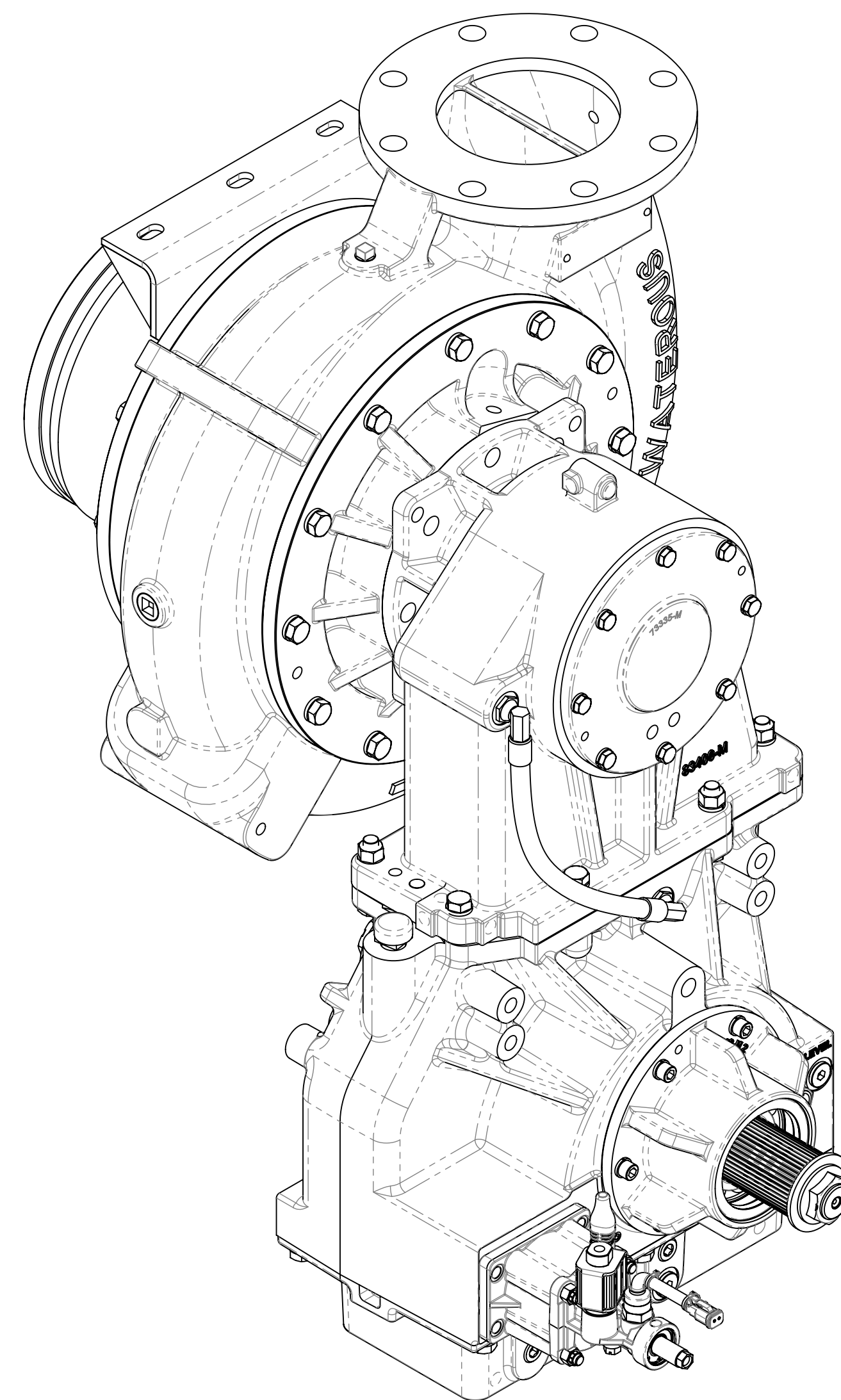
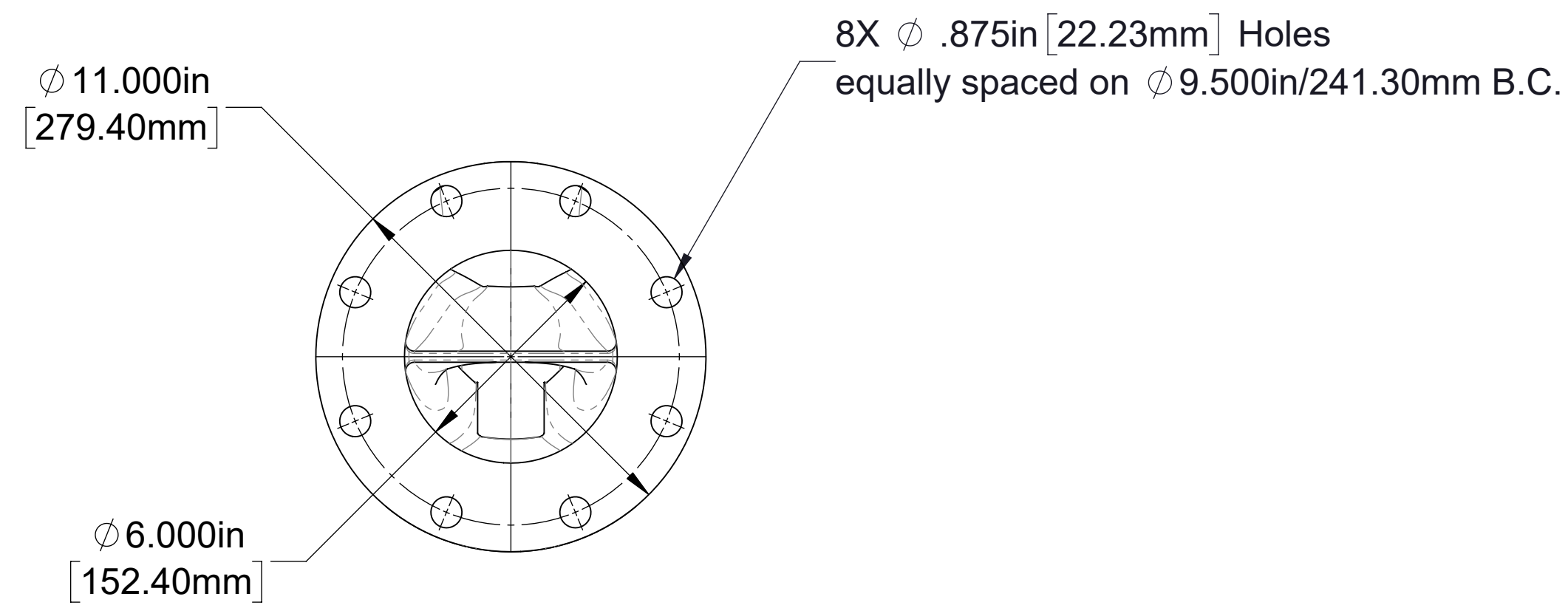
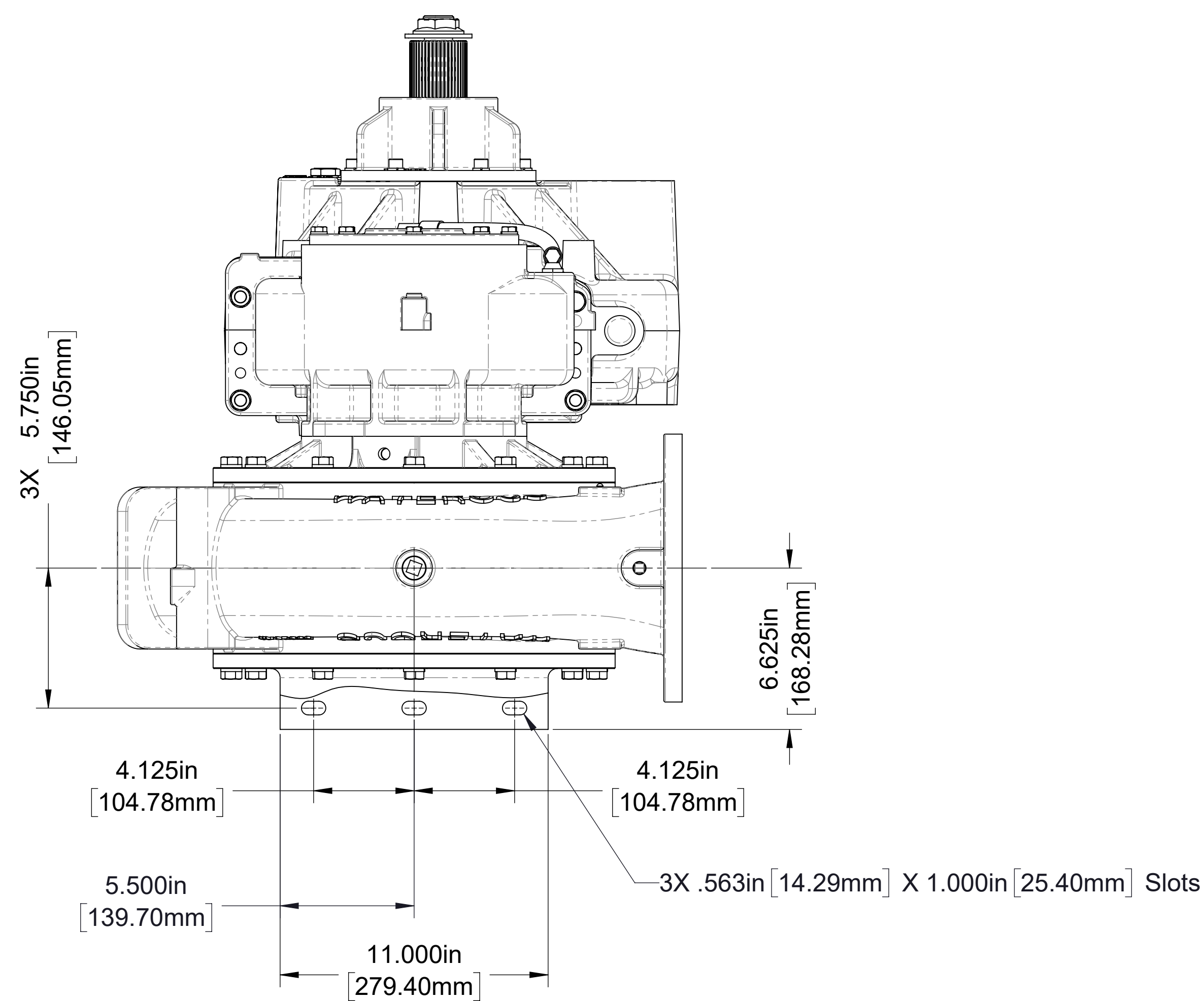


Model CRUC23-2 Dimensional Drawing

Pump Body Mounting on Transmission	Input Rotation	Impeller Rotation	Driveline	See Page			
				Pump and Transmission			
				Dimensions	Available Mounting Bracket Positions	Available Pump Discharge Positions	Optional Hydraulic Pump Mounting Provision
Front (Input Shaft) Side	CW	CW	Input and Output Shaft	2	6	7	8
	CW	CW	Input Shaft Only	3			
Rear (Output Shaft) Side	CW	CCW	Input and Output Shaft	4			
	CW	CCW	Input Shaft Only	5			

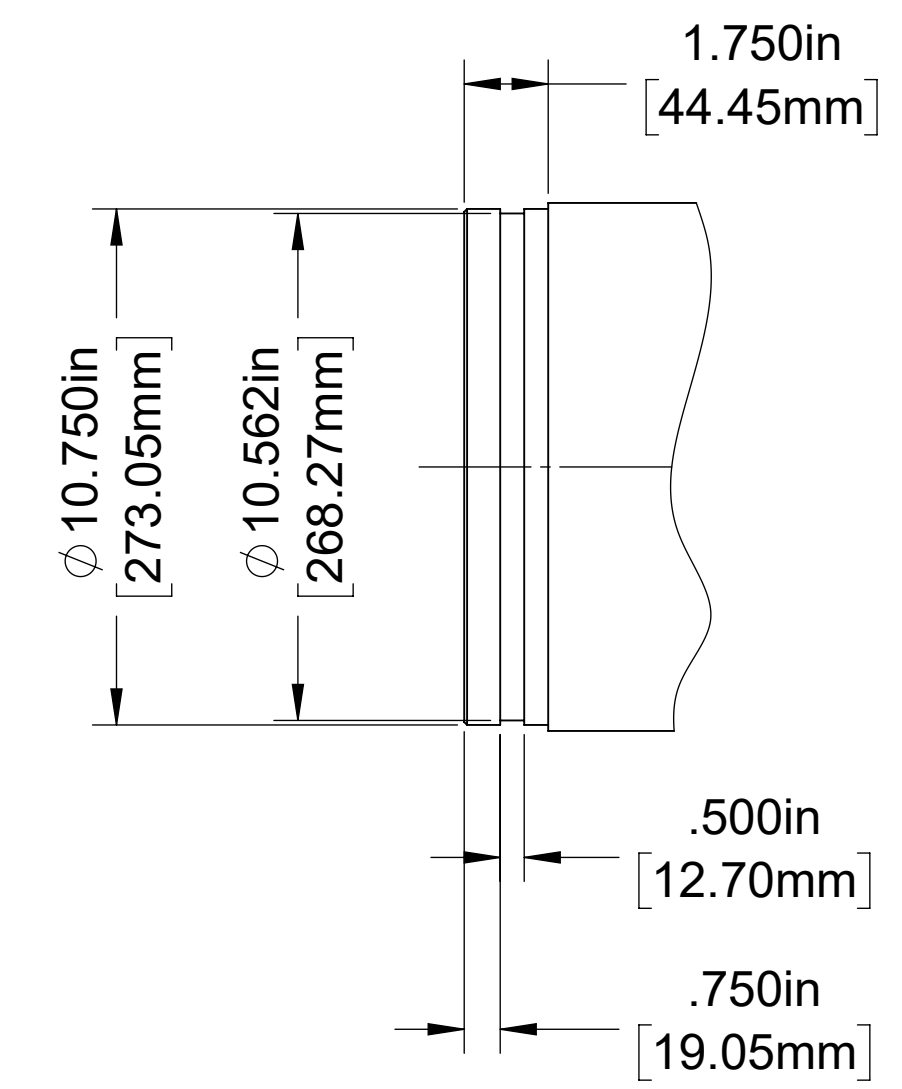




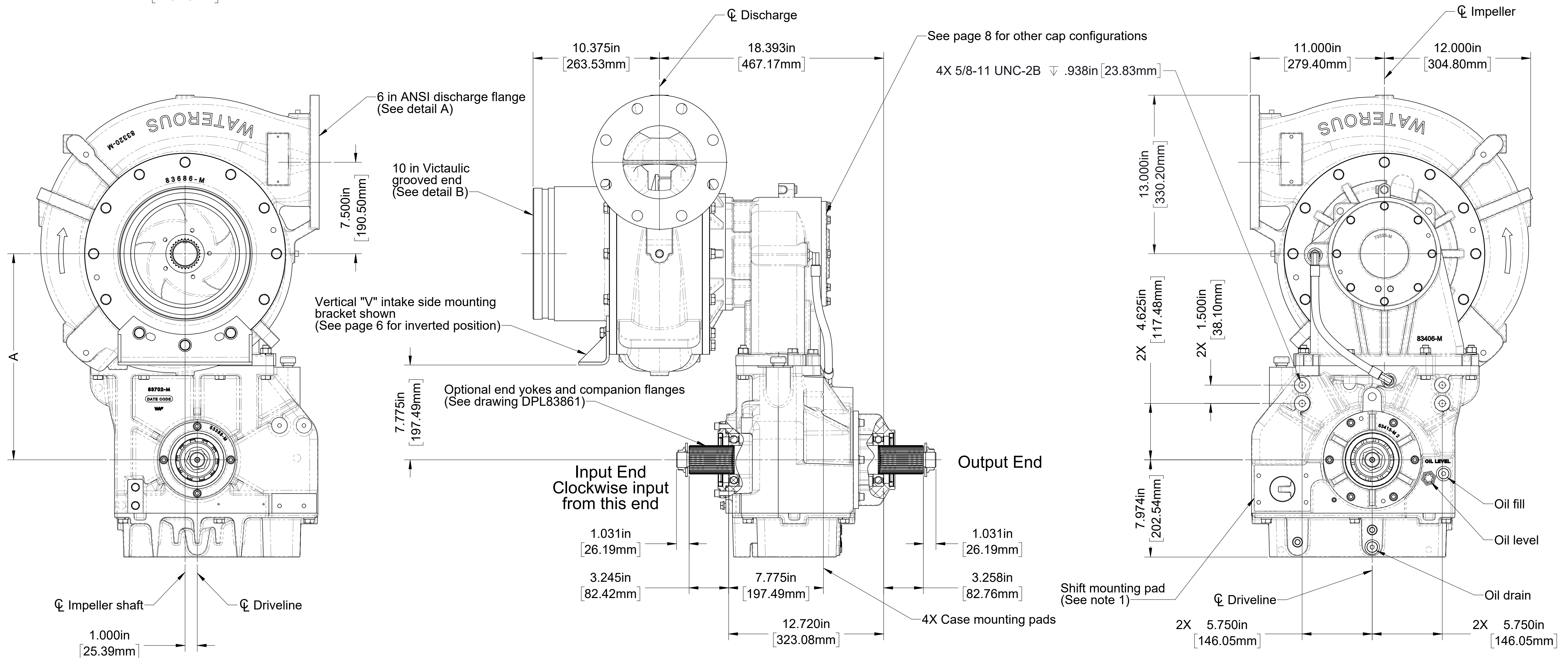
Detail A
Discharge Flange

Available Ratios	Dimension A
1.77	16.900/429.26
1.95	17.260/438.40

All dimensions shown are inch/millimeter



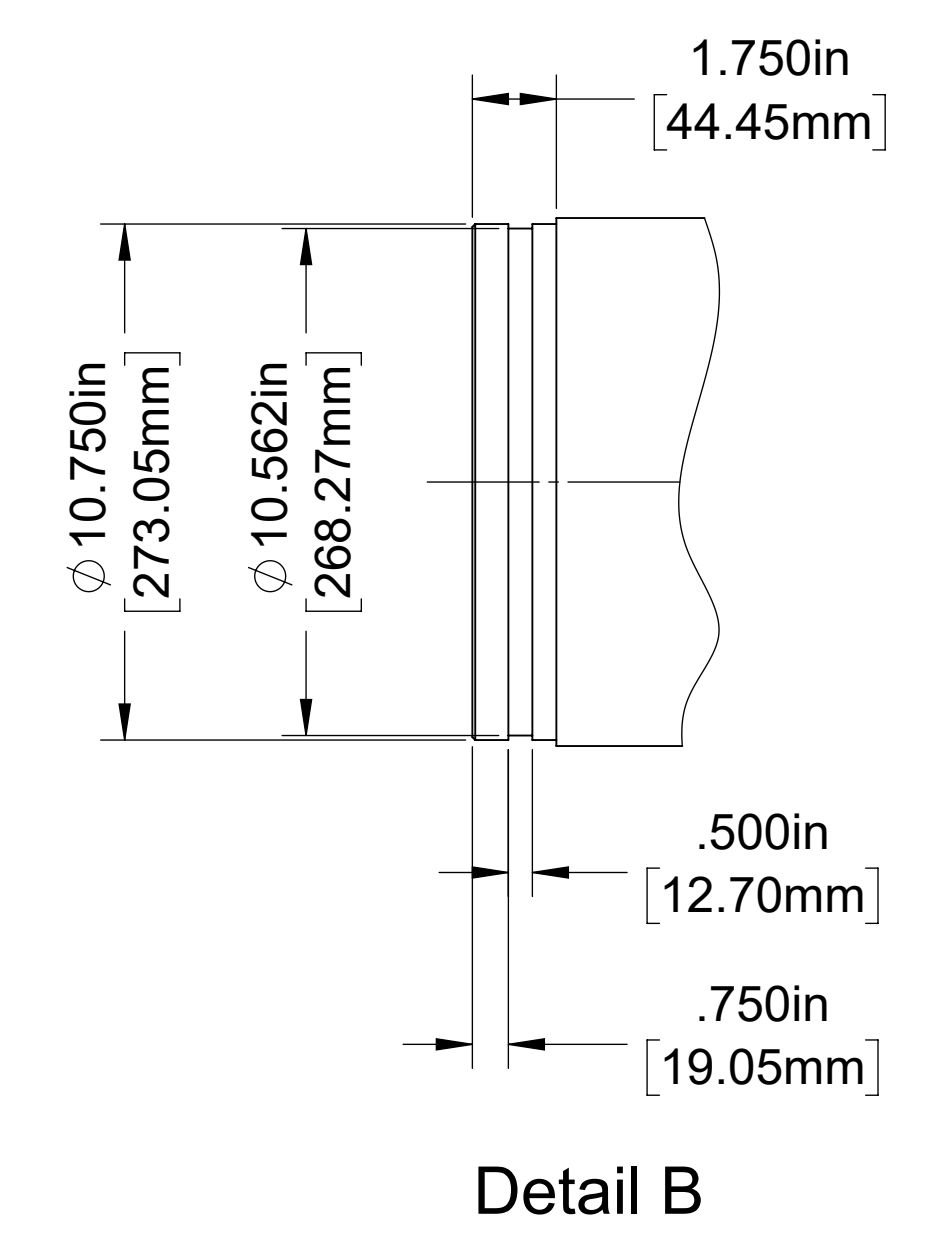
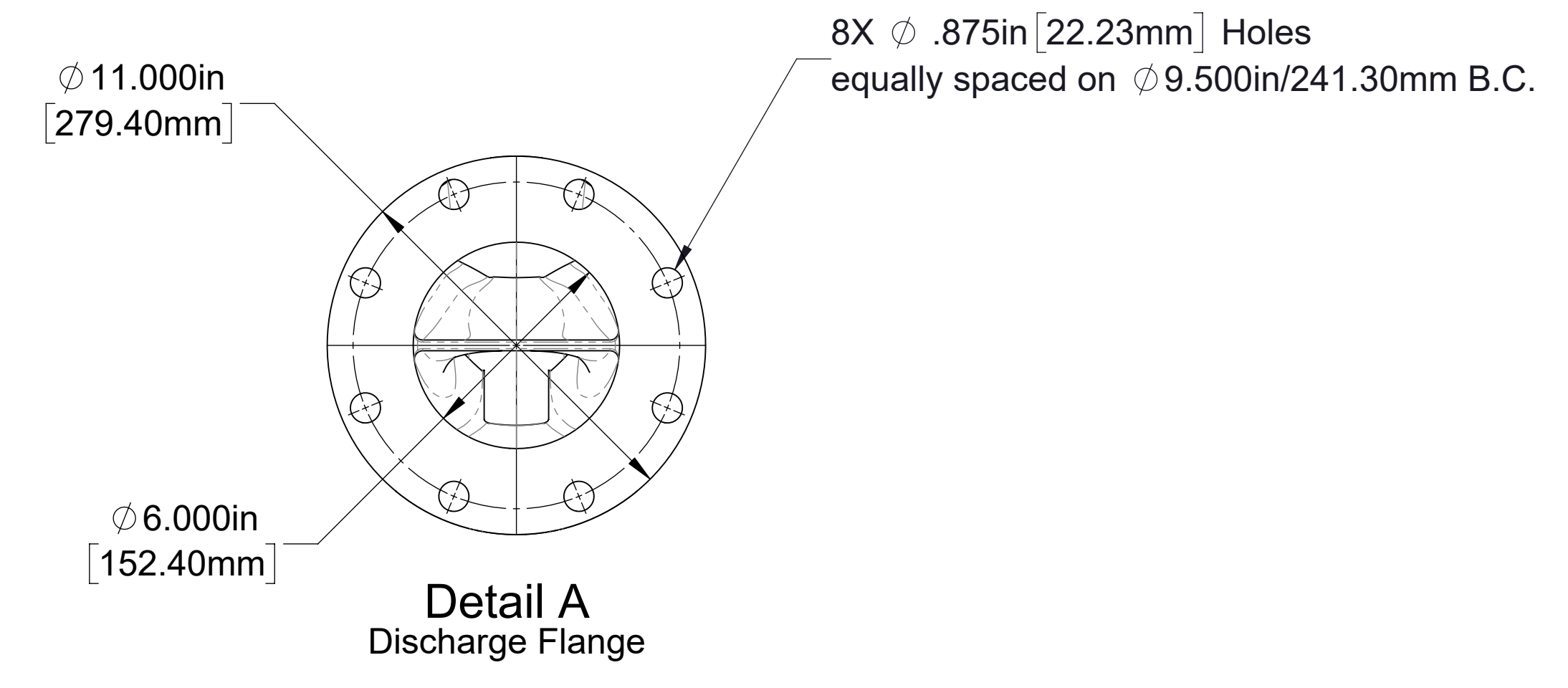
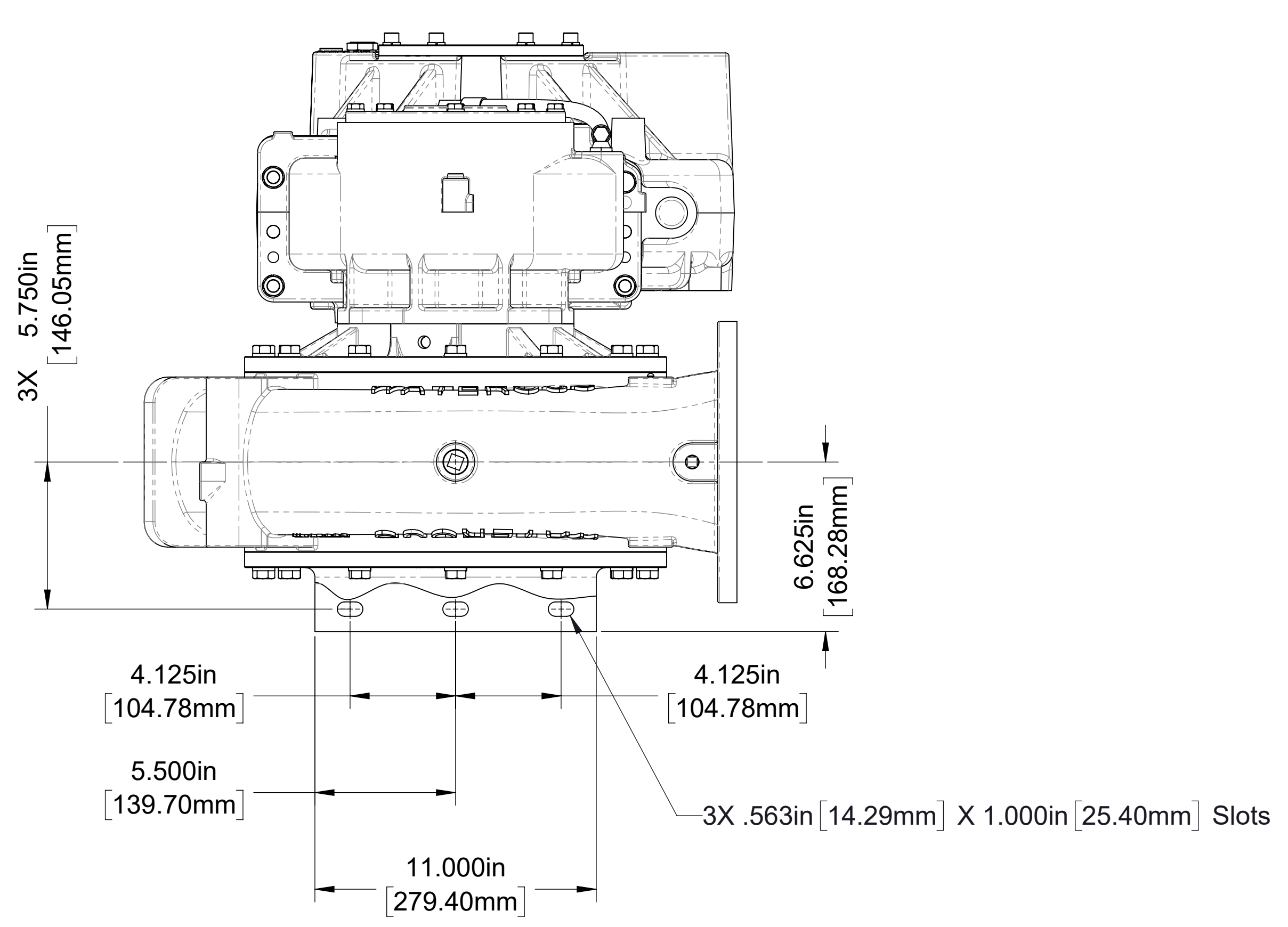
Detail B



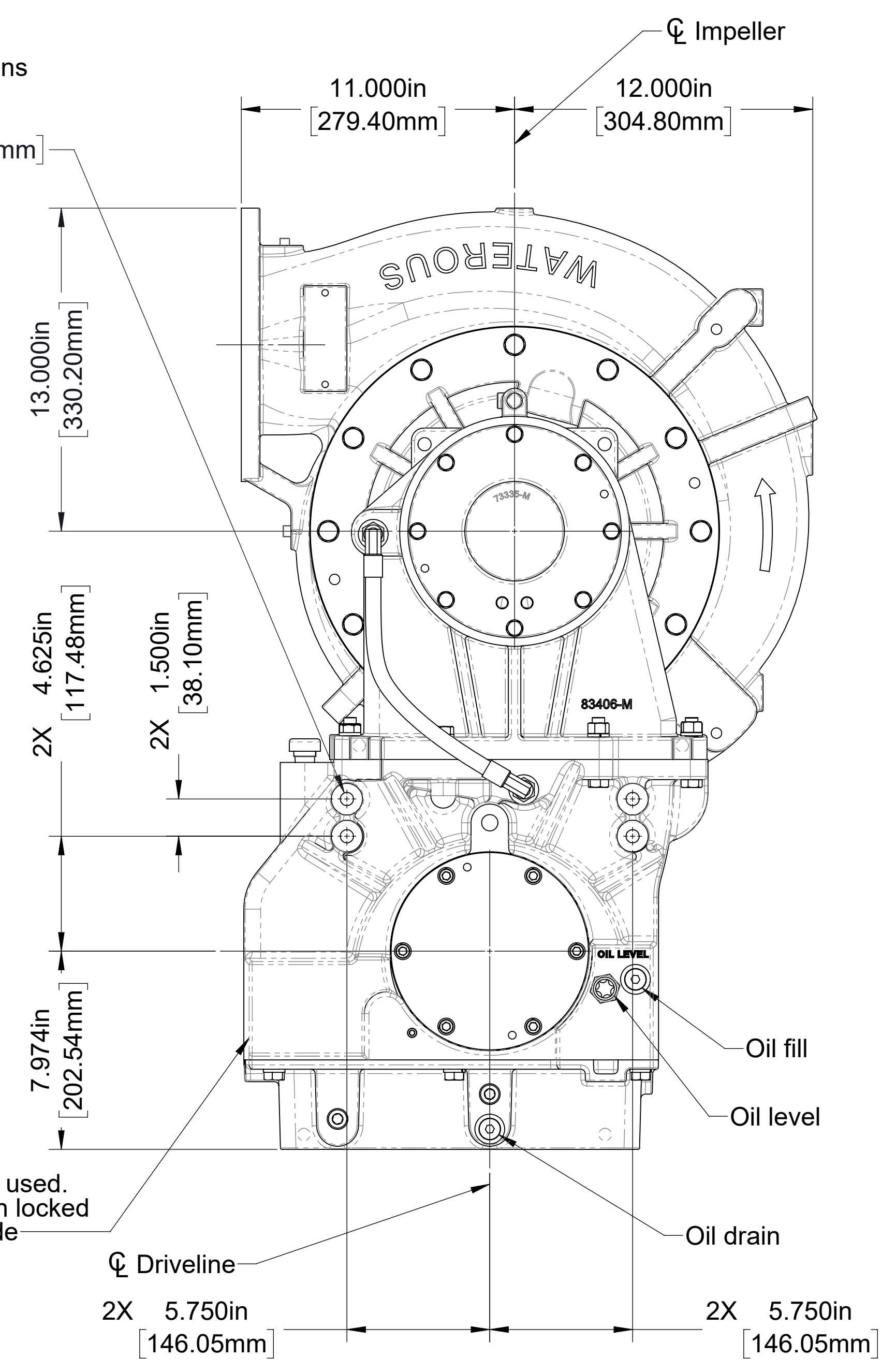
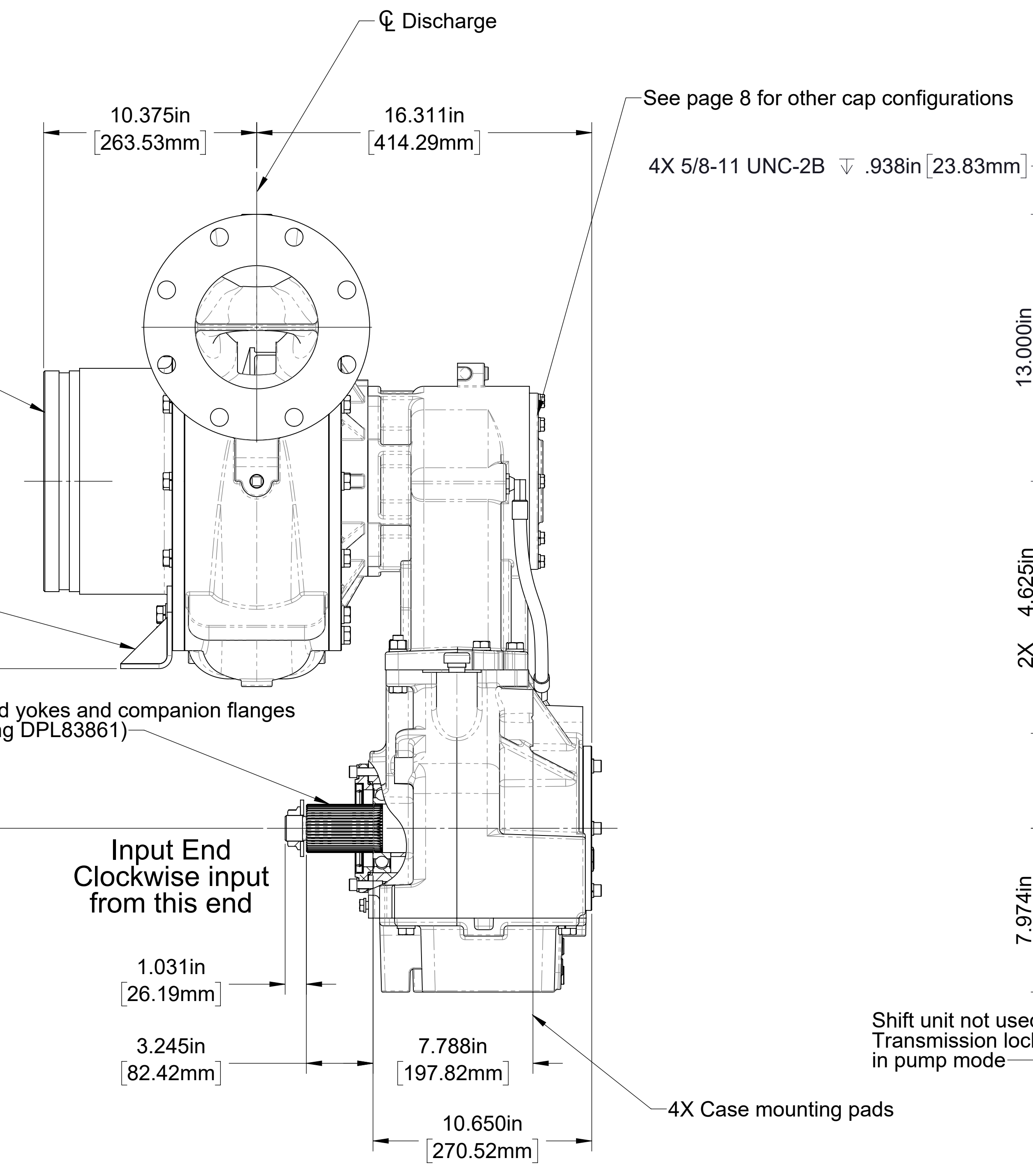
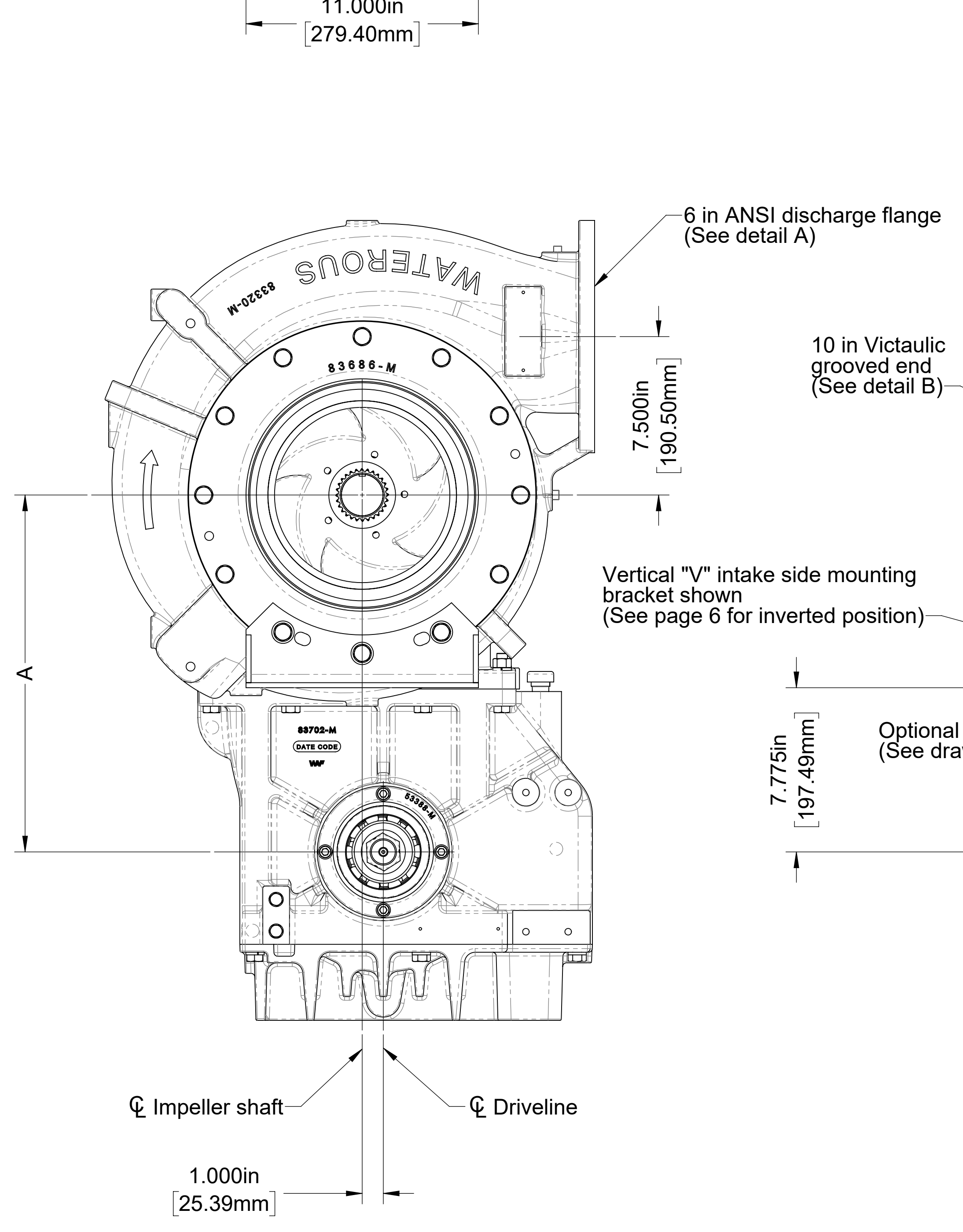
Model CRUC23-2

Input and Output Shaft
Pump mounted on front (input shaft) side of transmission
Clockwise input, 1.77 ratio, right discharge position shown

Note:
1. See Drawing DPL82086 for shift mounting pad details.

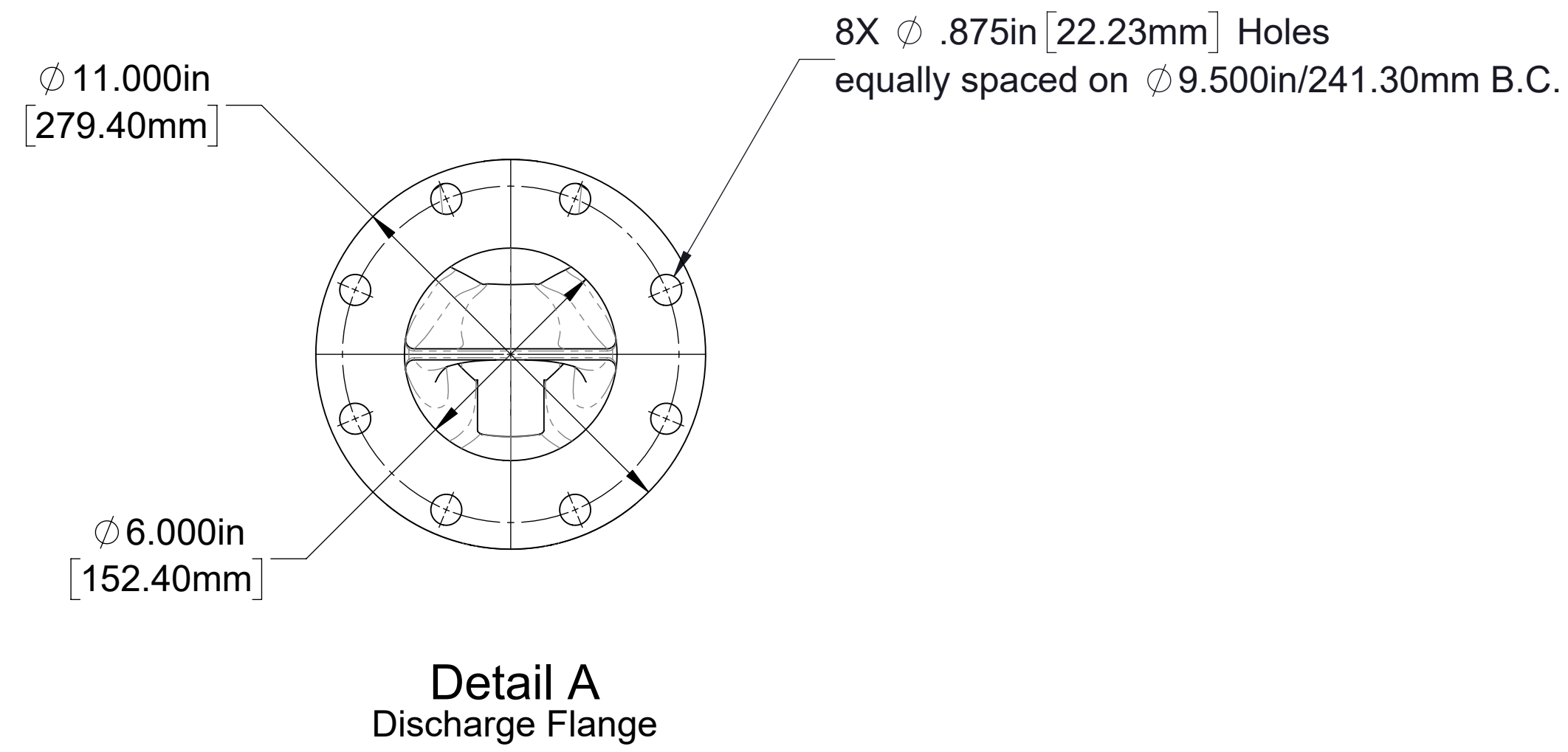


Available Ratios	Dimension A
1.77	16.900/429.26
1.95	17.260/438.40
All dimensions shown are inch/millimeter	

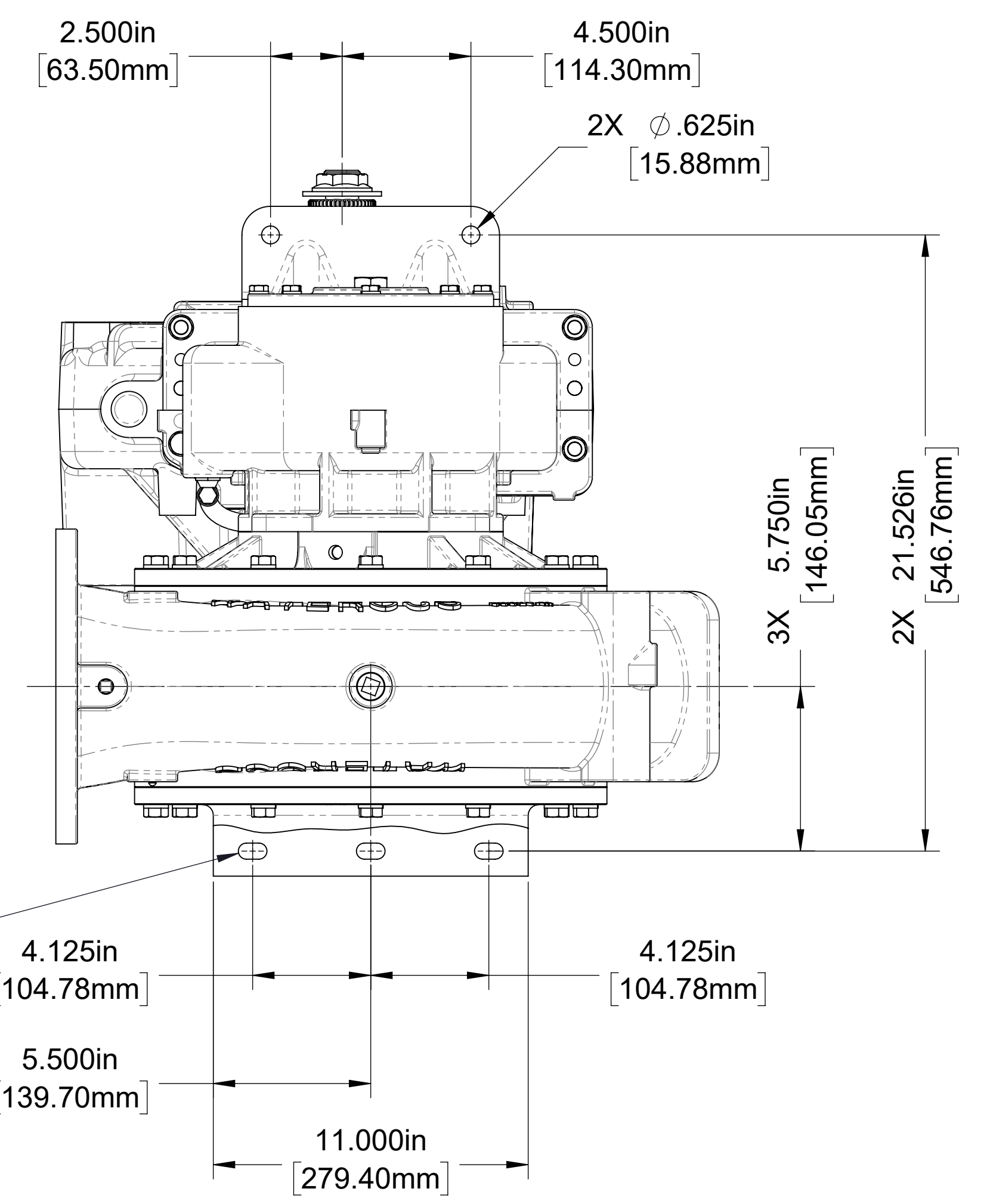
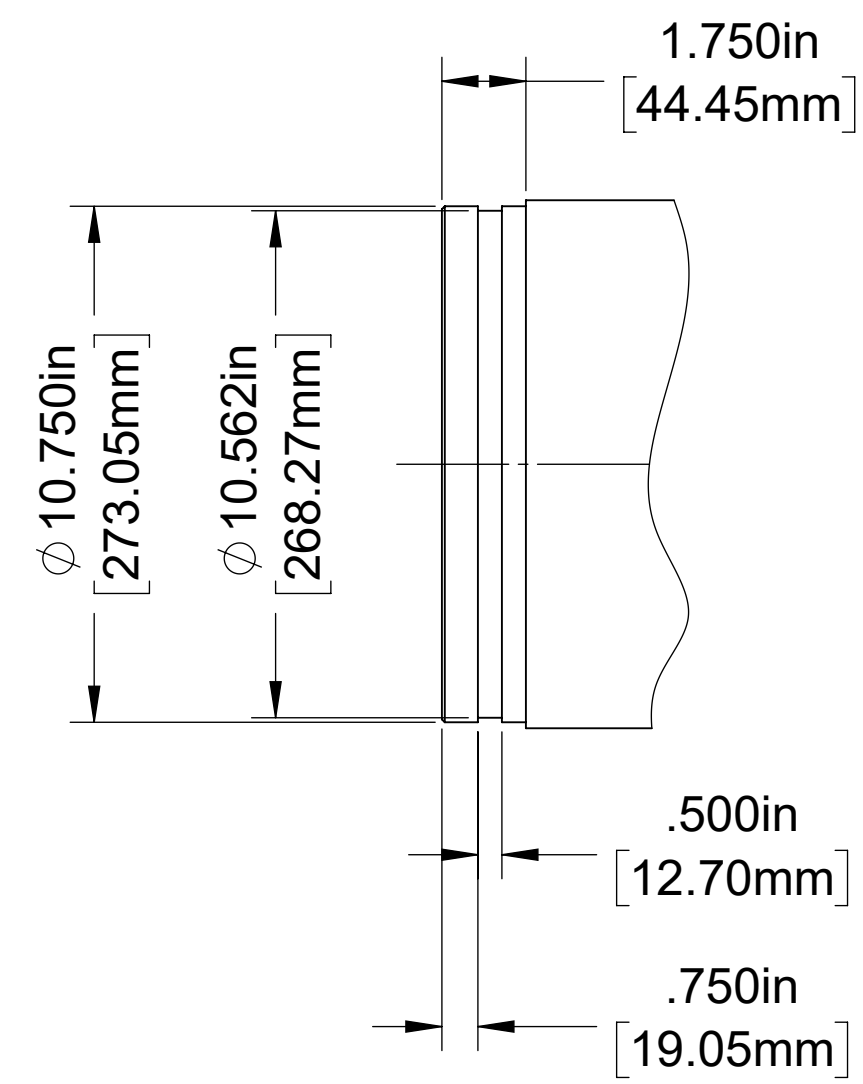


Model CRUC23-2
 Input Shaft Only

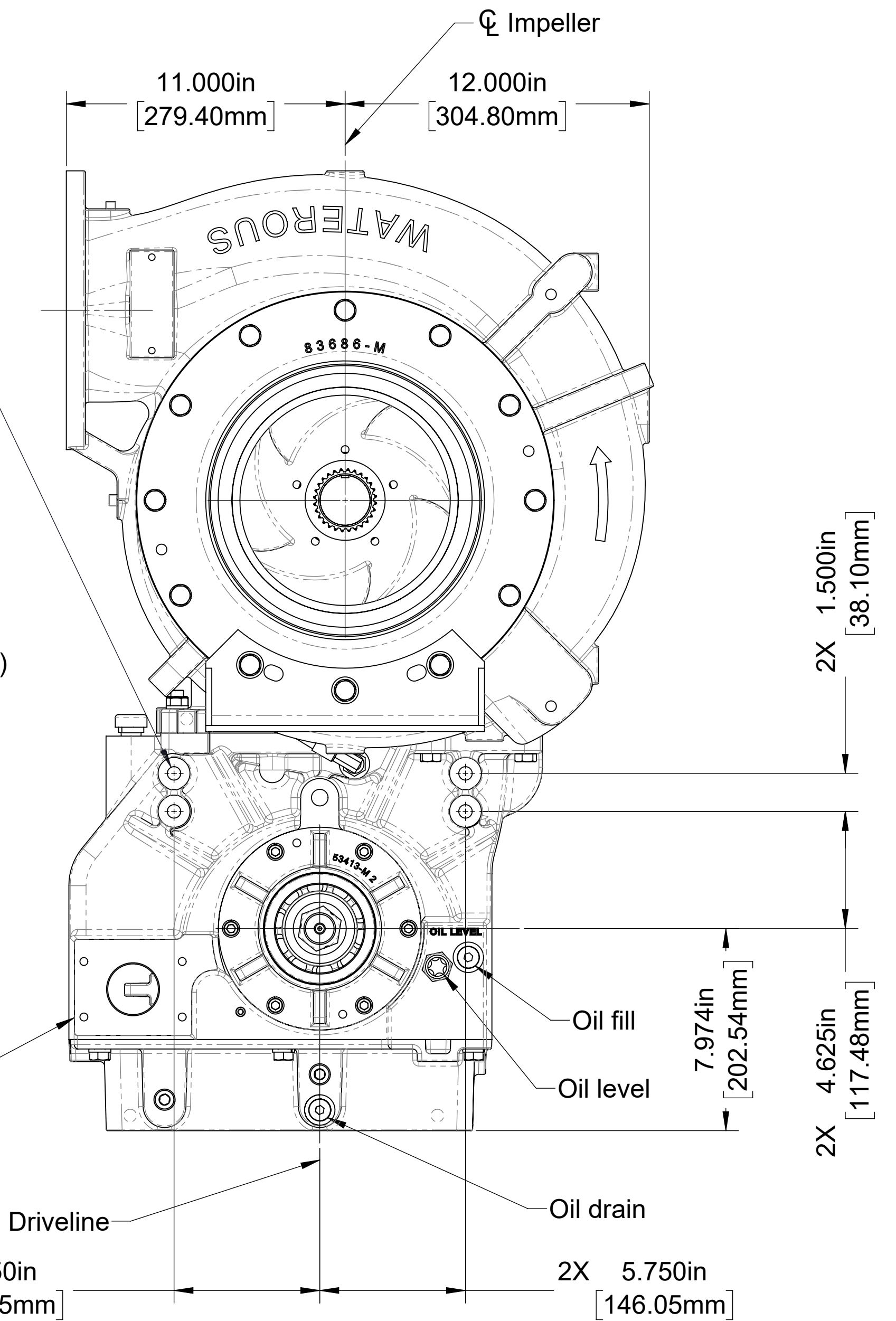
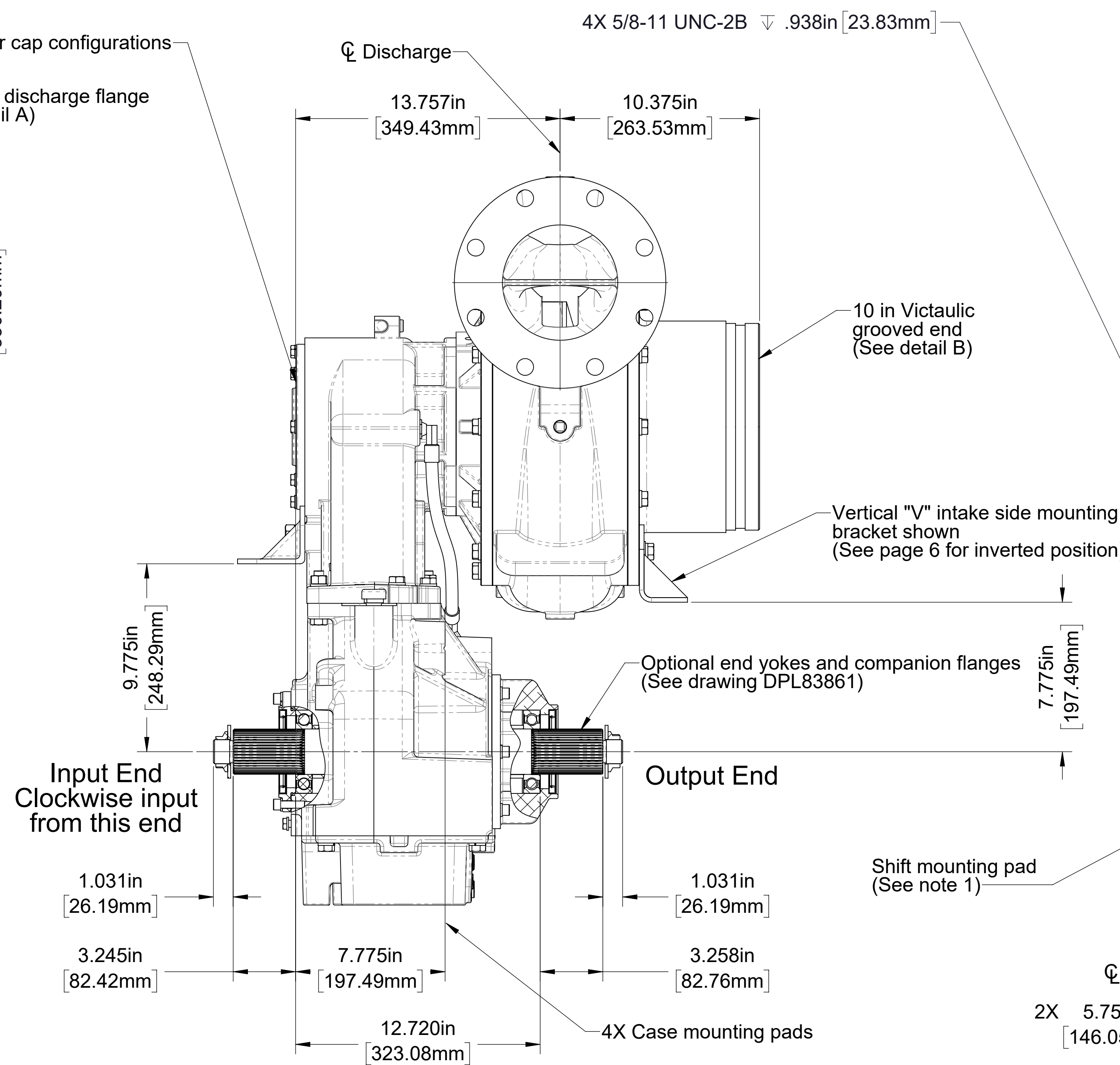
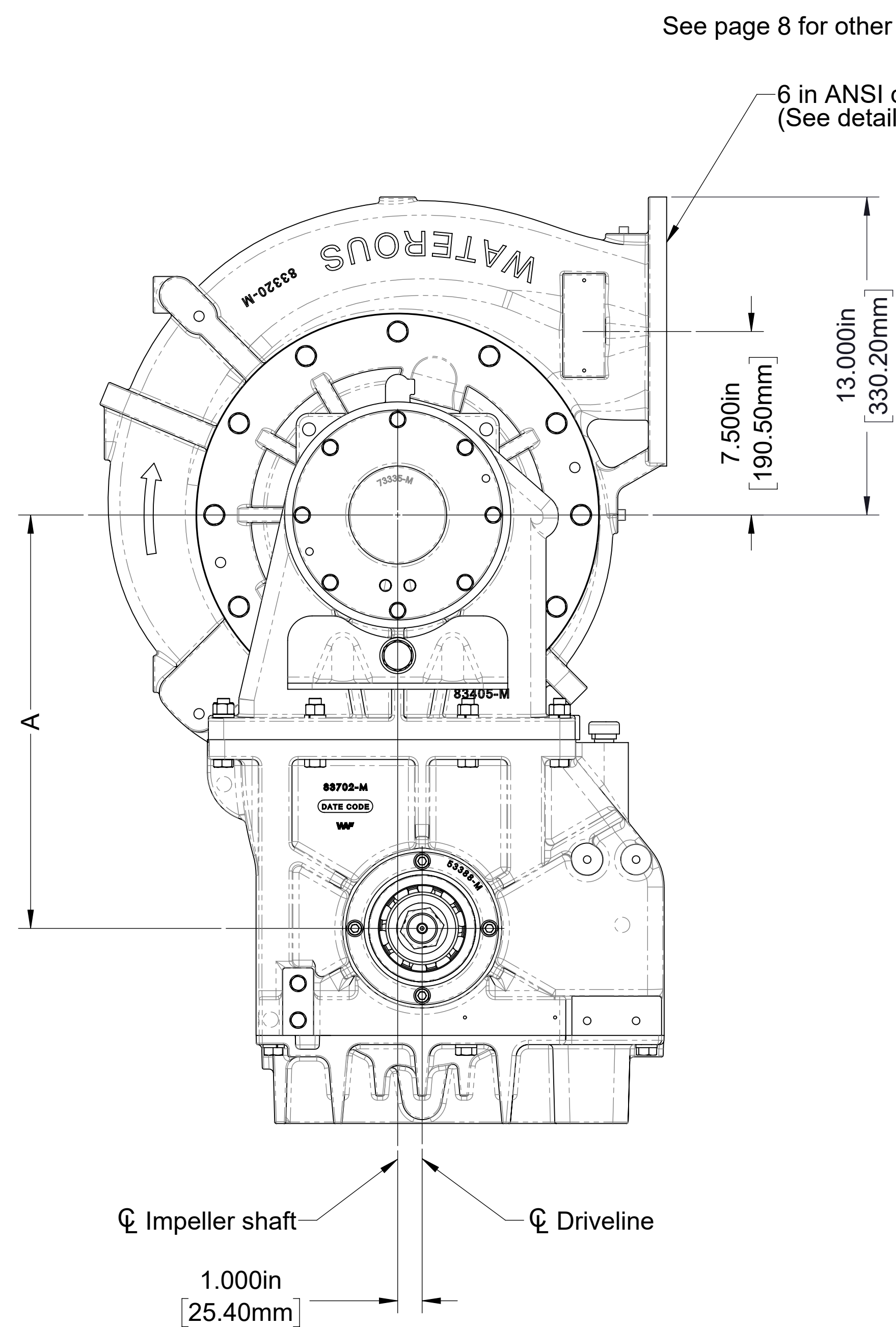
Pump mounted on front (input shaft) side of transmission
 Clockwise input, 1.77 ratio, right discharge position shown



Available Ratios	Dimension A
1.77	16.900/429.26
1.95	17.260/438.40
All dimensions shown are inch/millimeter	



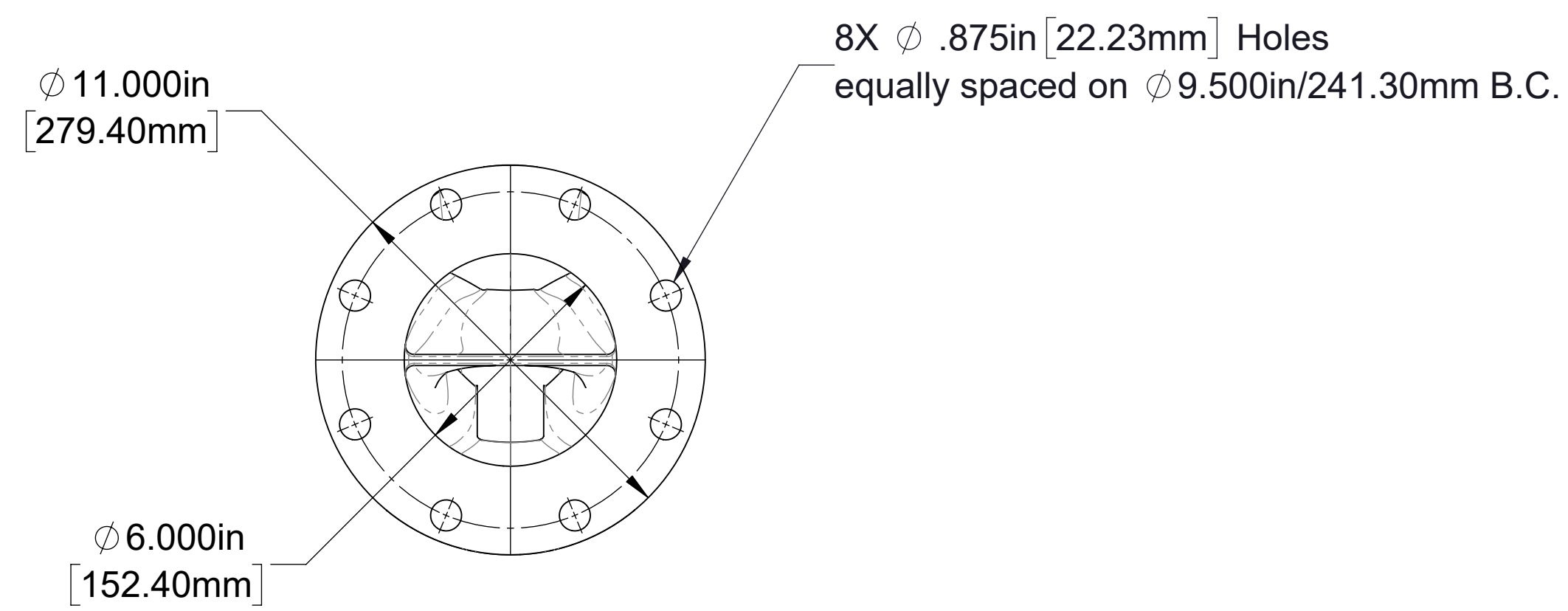
3X .563in [14.29mm] X 1.000in [25.40mm] Slots



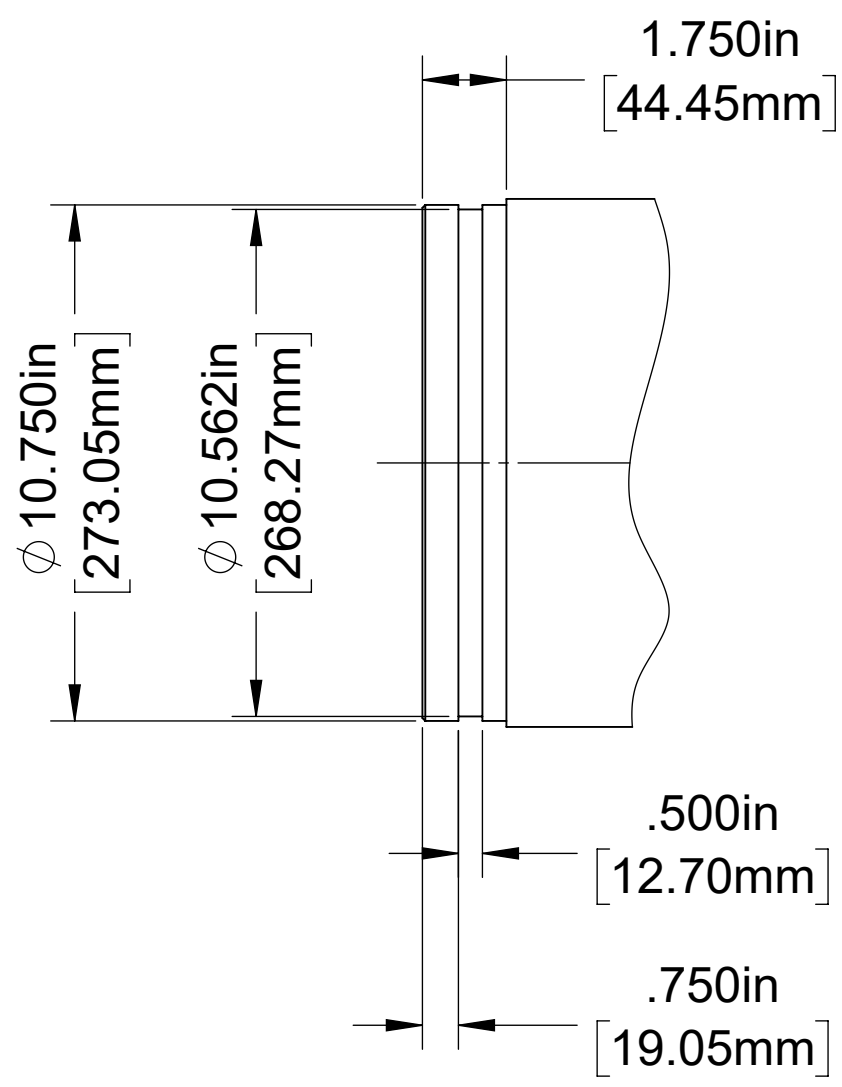
Model CRUC23-2

Input and Output Shaft
Pump mounted on rear (output shaft) side of transmission
Clockwise input, 1.77 ratio, left discharge position shown

Note:
1. See Drawing DPL82086 for shift mounting pad details.

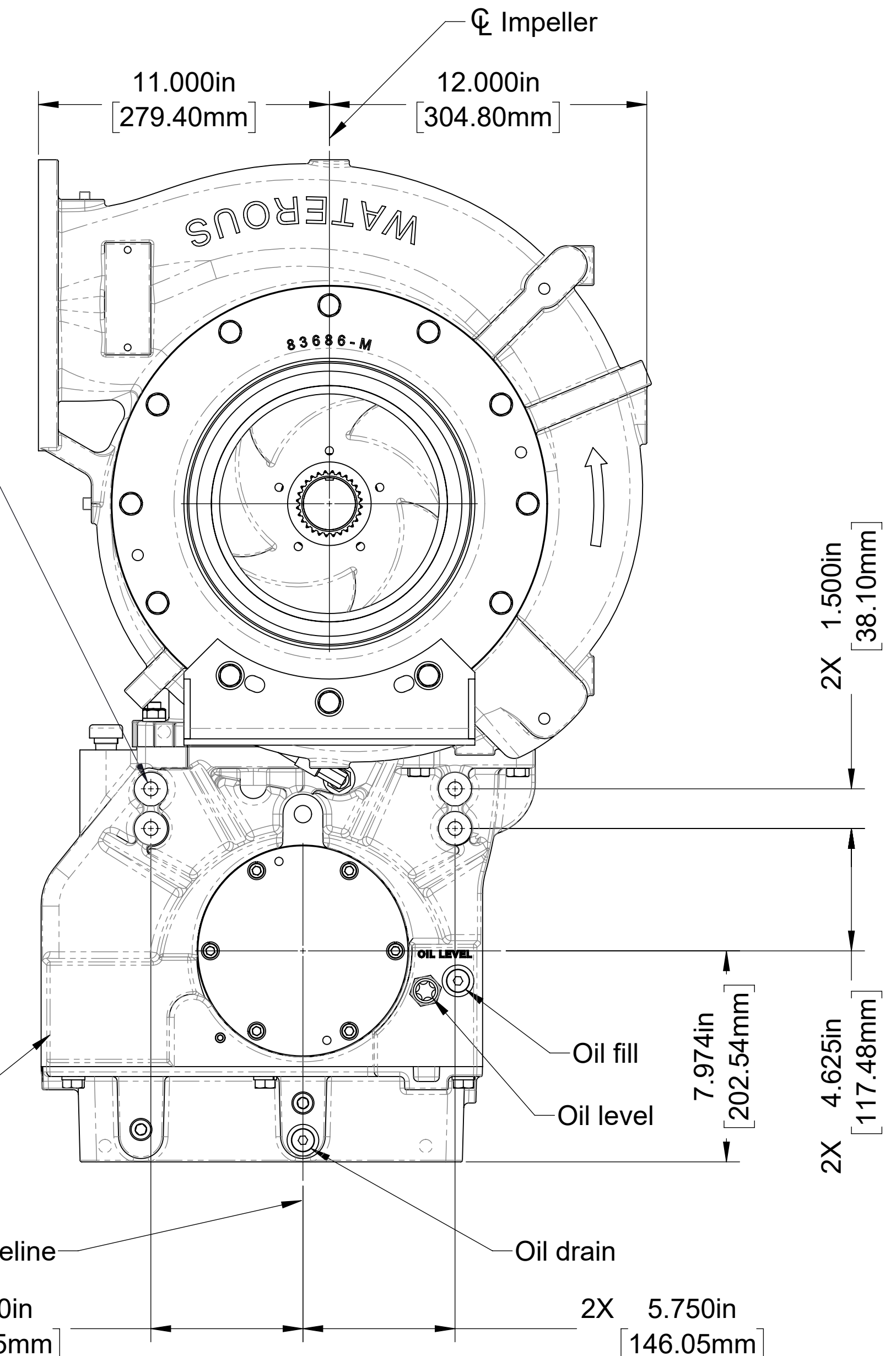
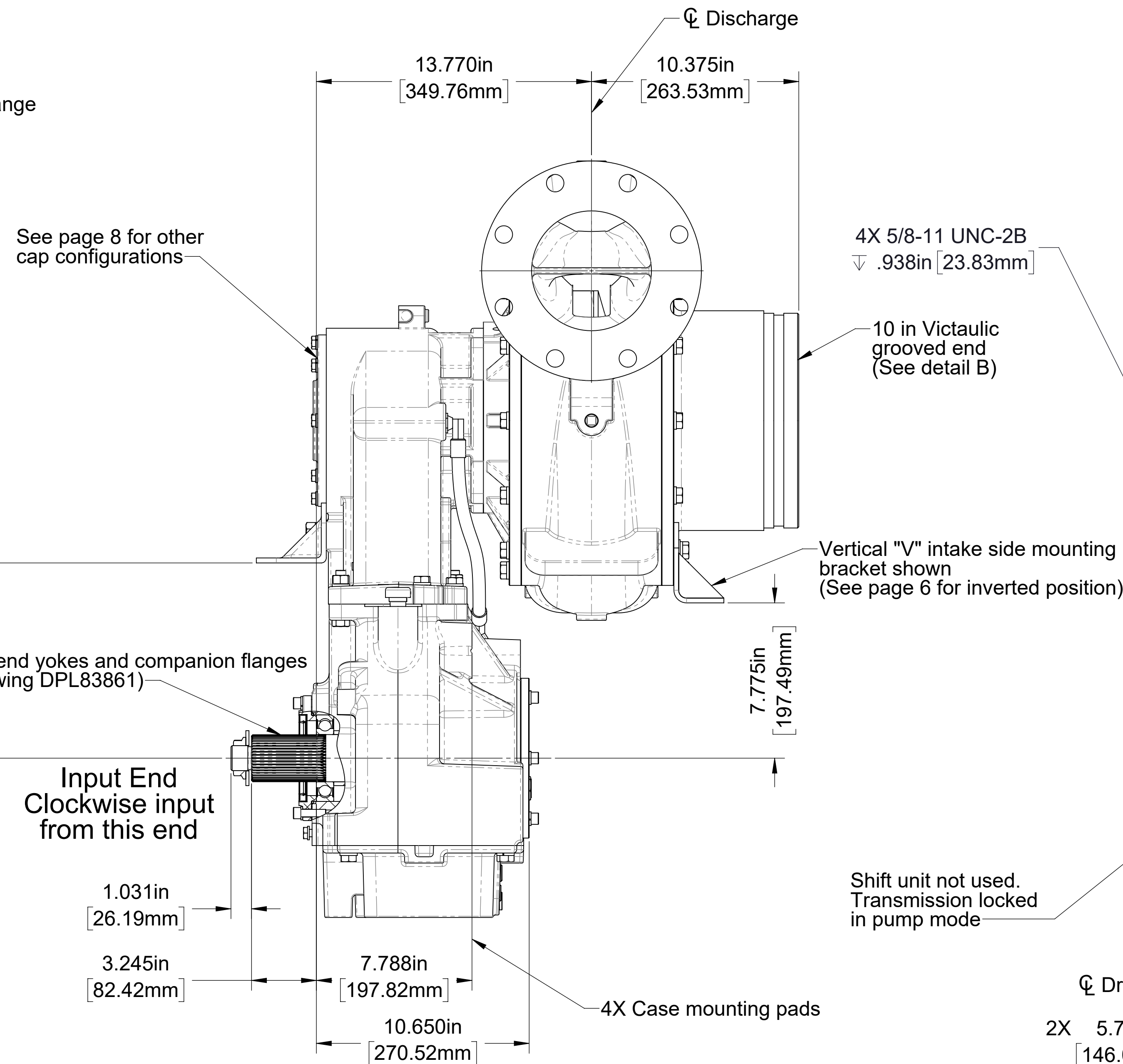
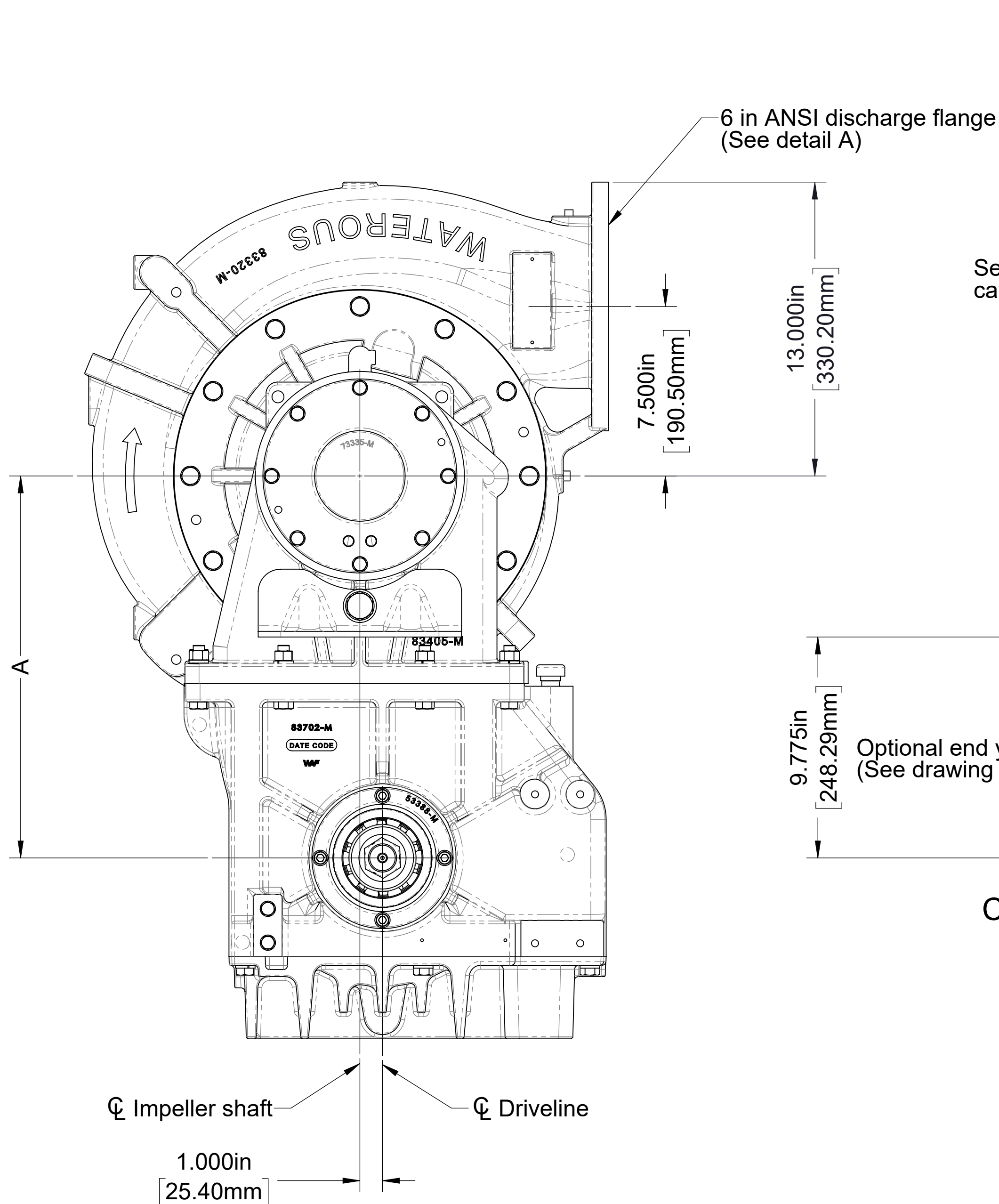
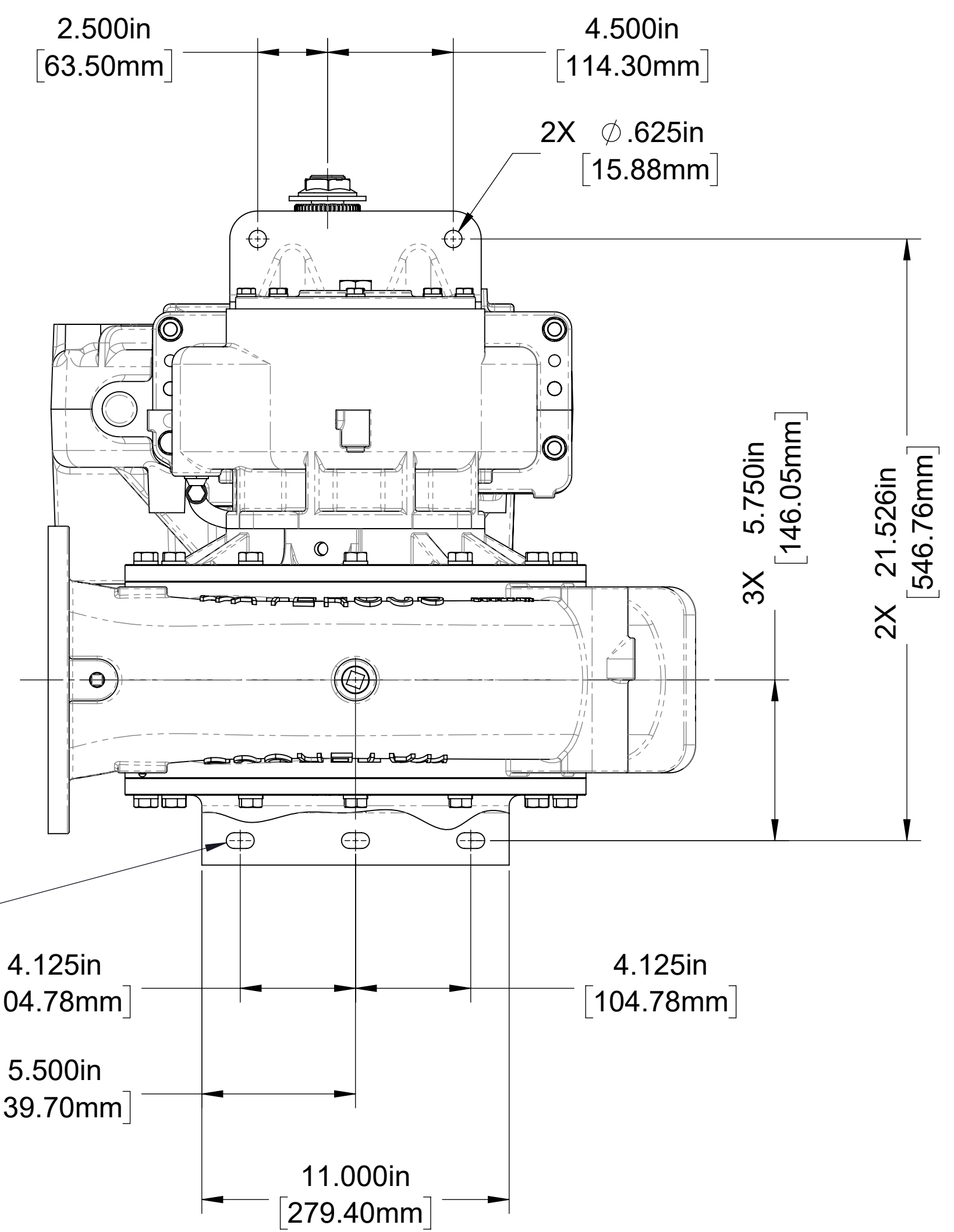


Detail A
Discharge Flange



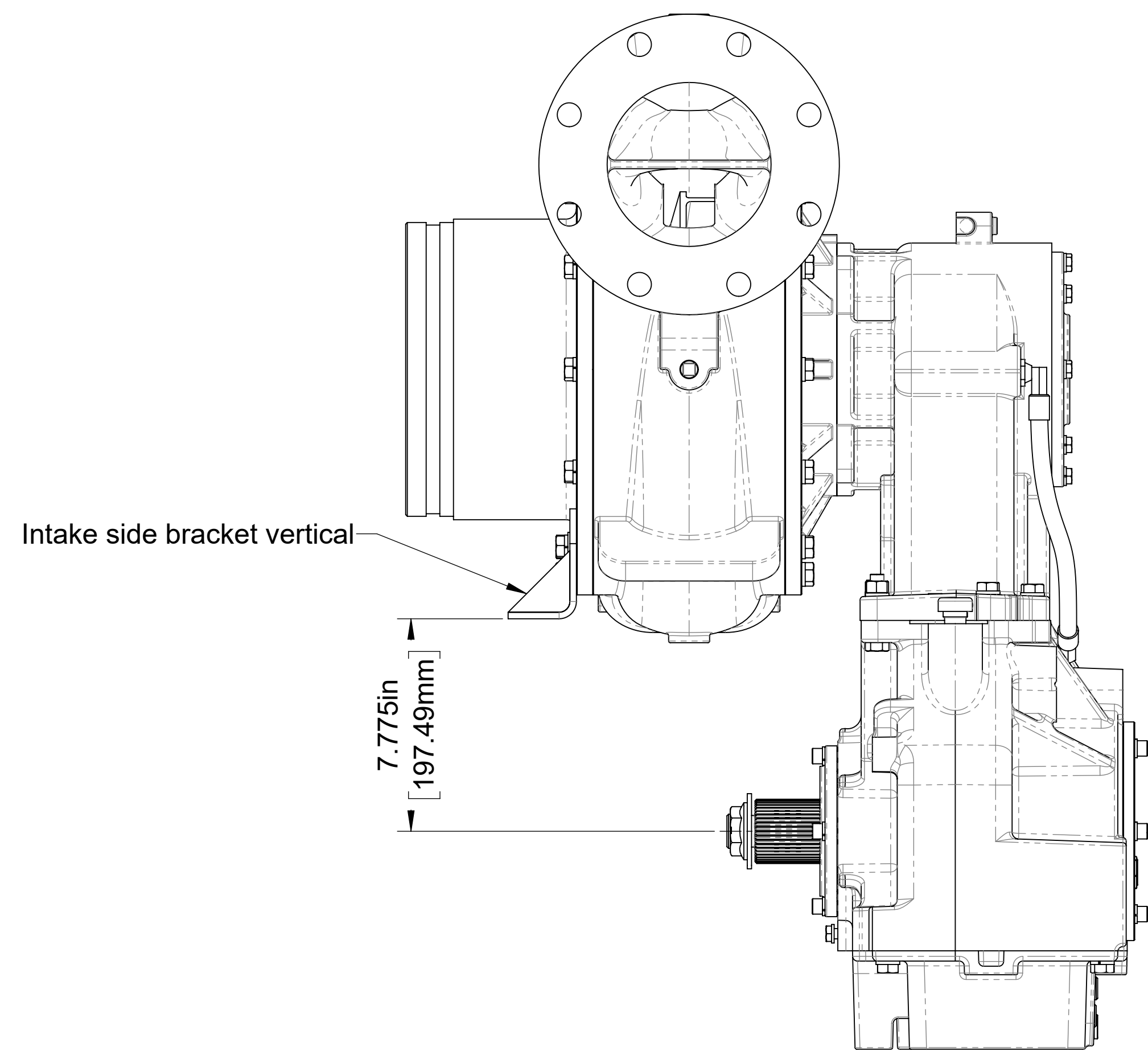
Detail B

Available Ratios	Dimension A
1.77	16.900/429.26
1.95	17.260/438.40
All dimensions are inch/millimeter	

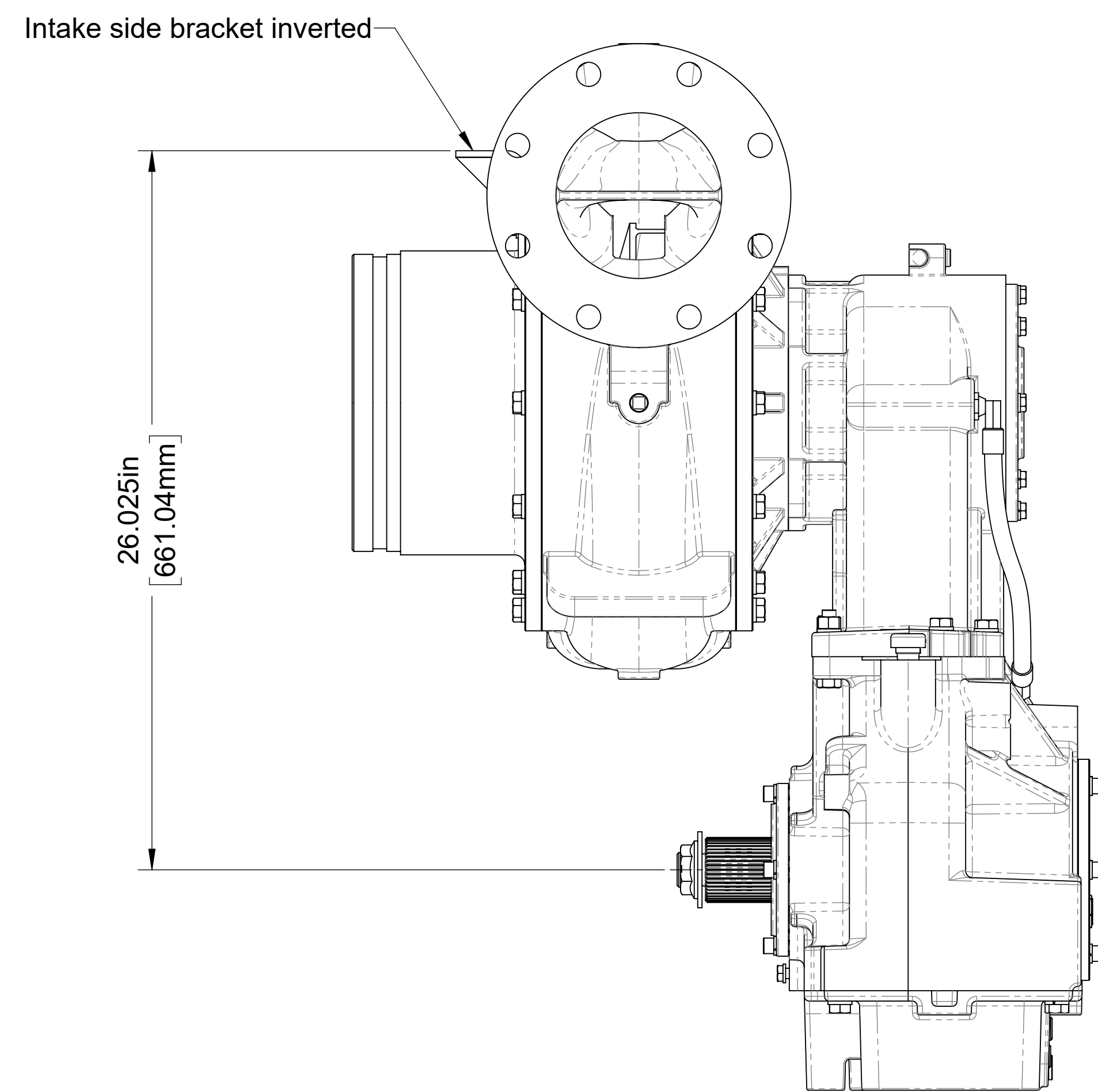


Model CRUC23-2

Input Shaft Only
Pump mounted on rear (output shaft) side of transmission
Clockwise input, 1.77 ratio, left discharge position shown

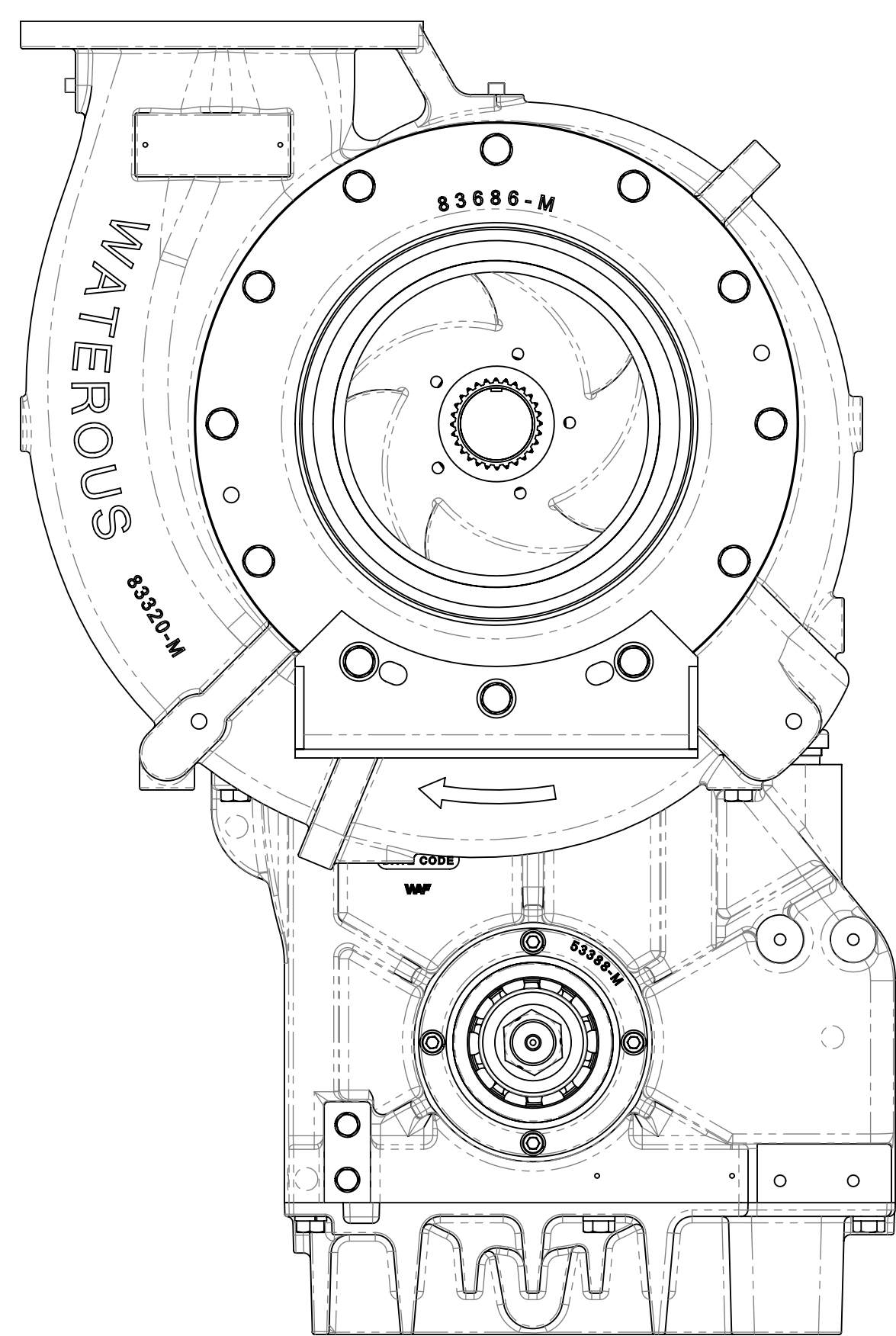


Vertical



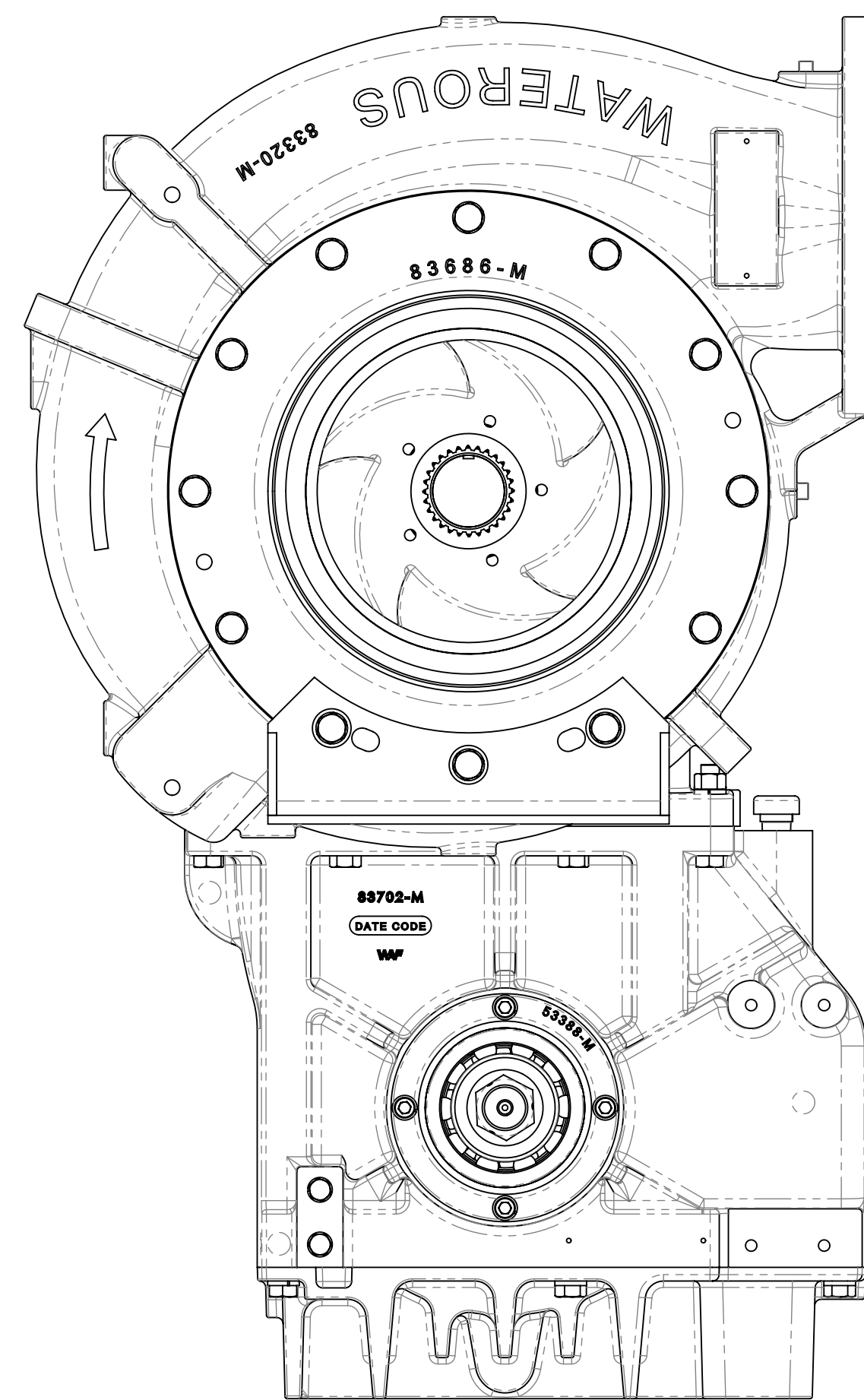
Inverted

Available Mounting Bracket Locations

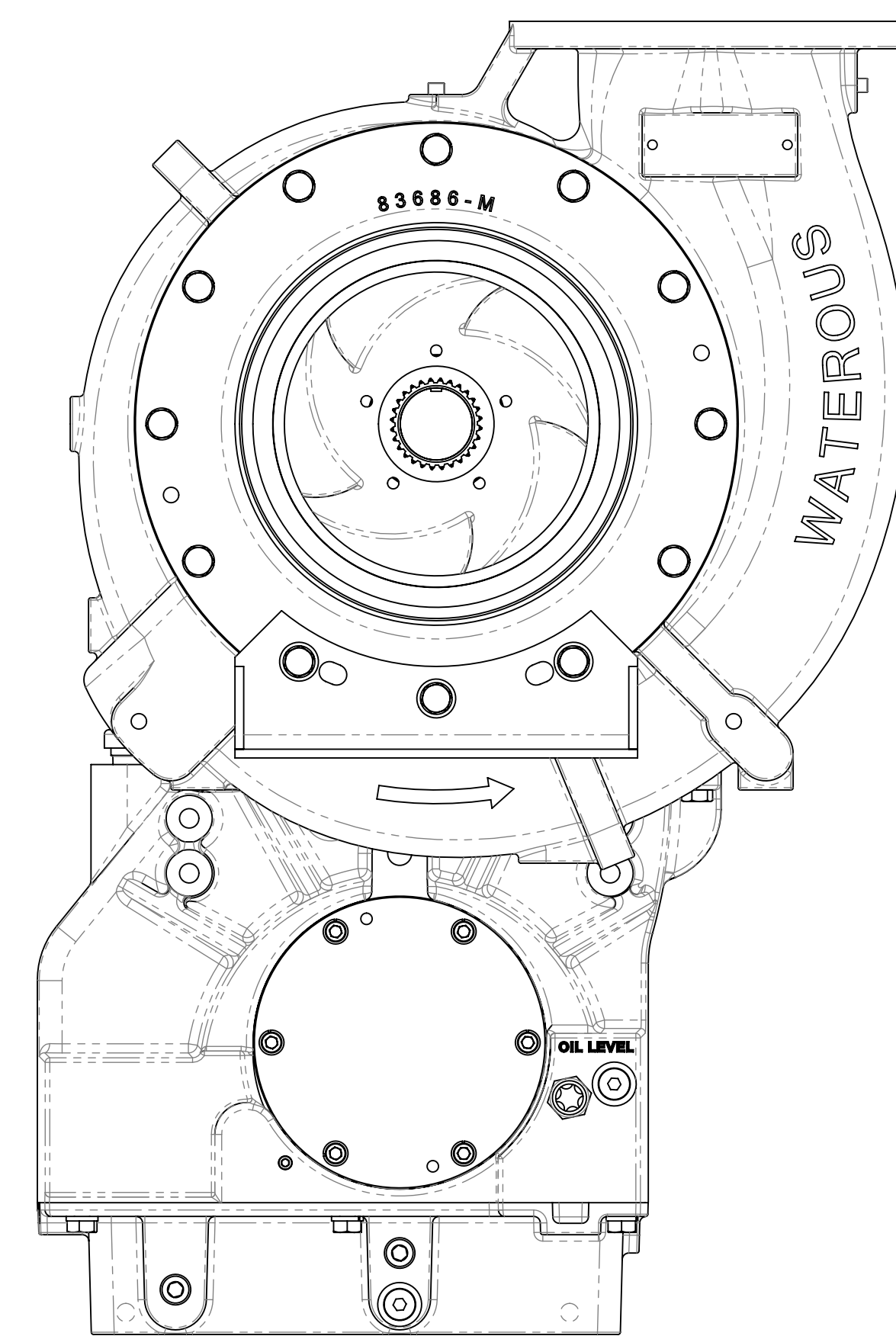


Up

Pump Mounted on Front (Input Shaft) Side of Transmission

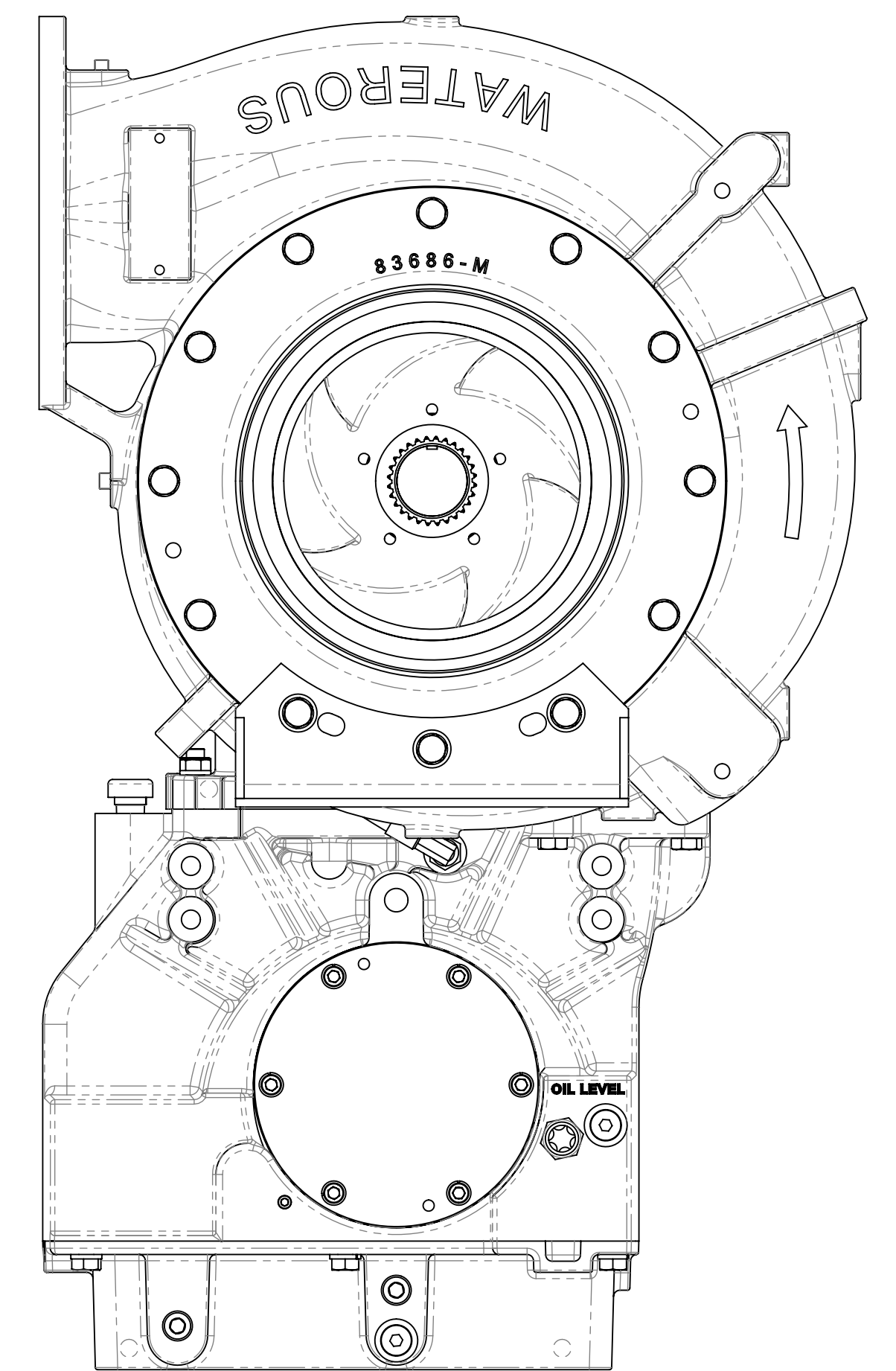


Right



Up

Pump Mounted on Rear (Output Shaft) Side of Transmission

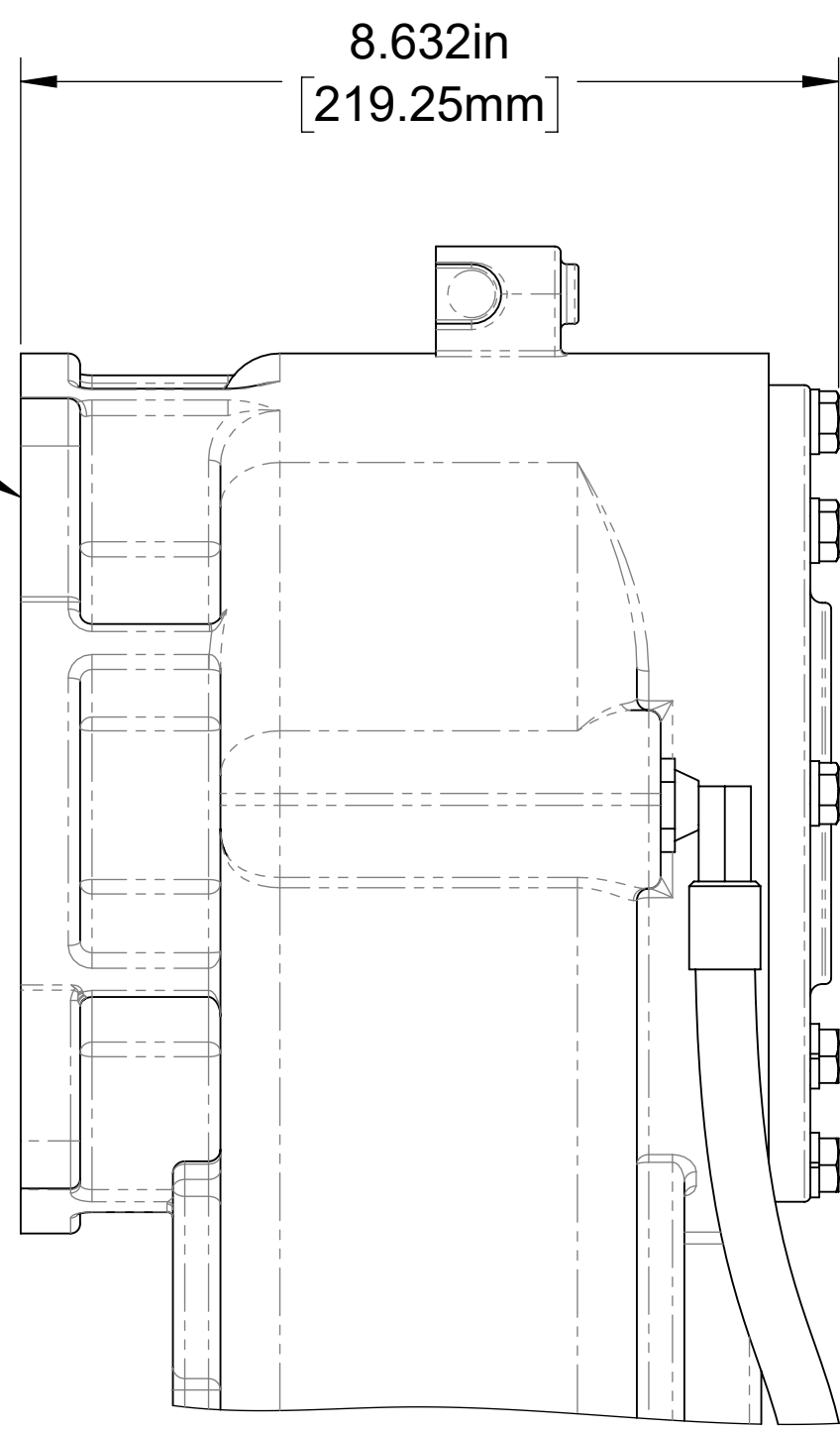


Left

Available Discharge Positions

Note: Positions are defined as viewed looking at intake end of pump

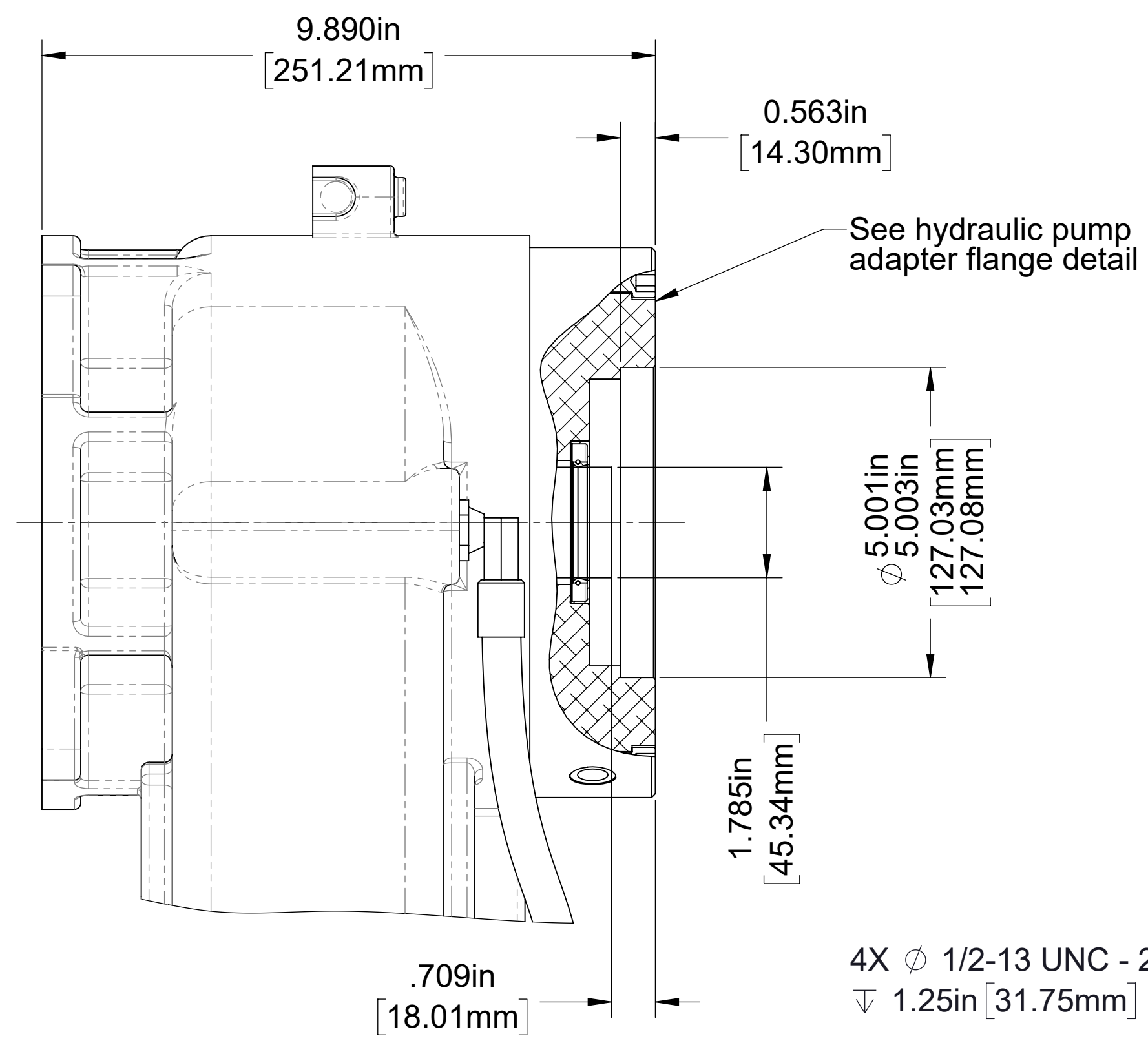
Input end ← → Output end



Pump mounting flange

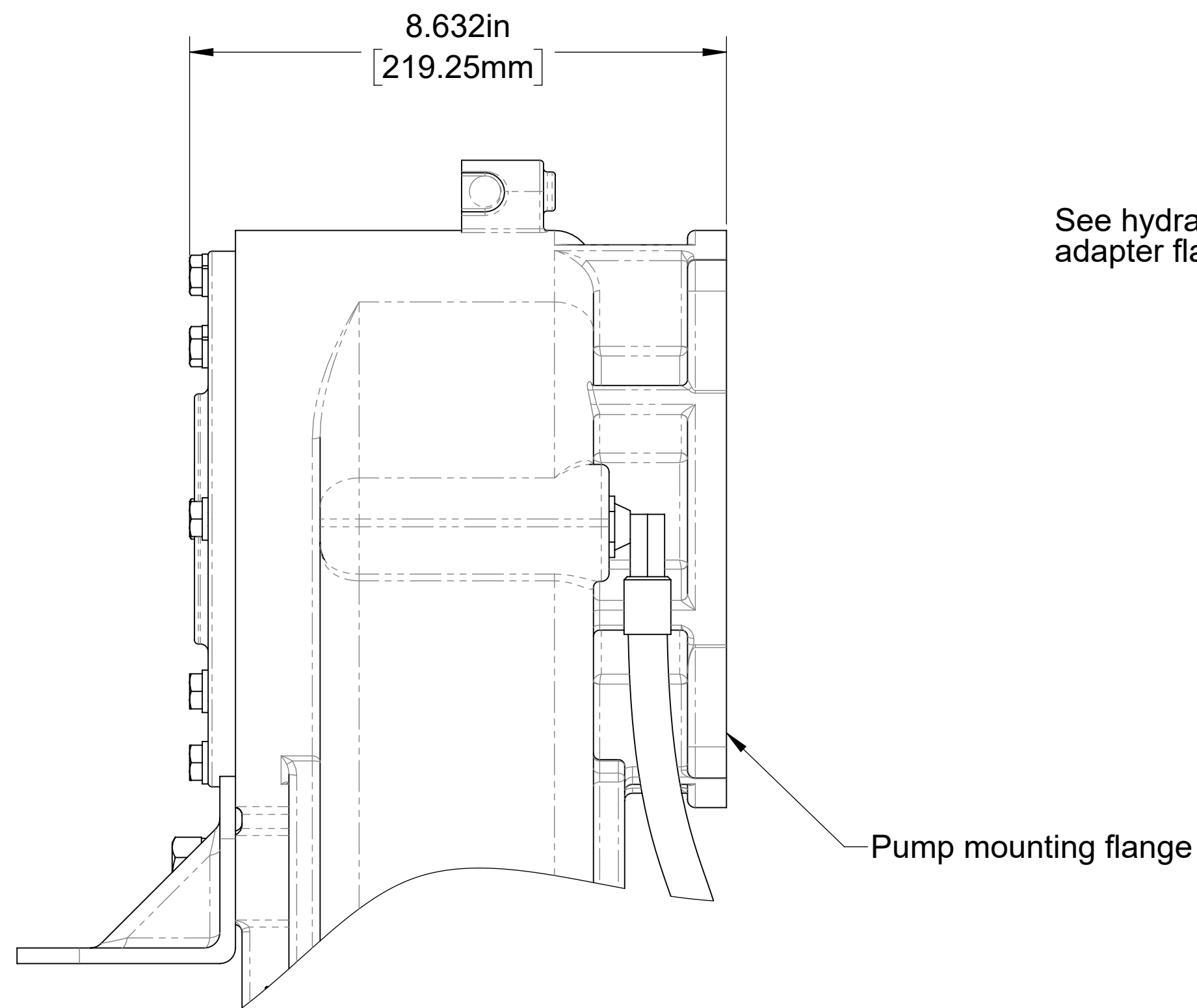
Front Mounted (Input Side) without SAE Hydraulic Flange

Input end ← → Output end



Front Mounted (Input Side) with SAE Hydraulic Flange

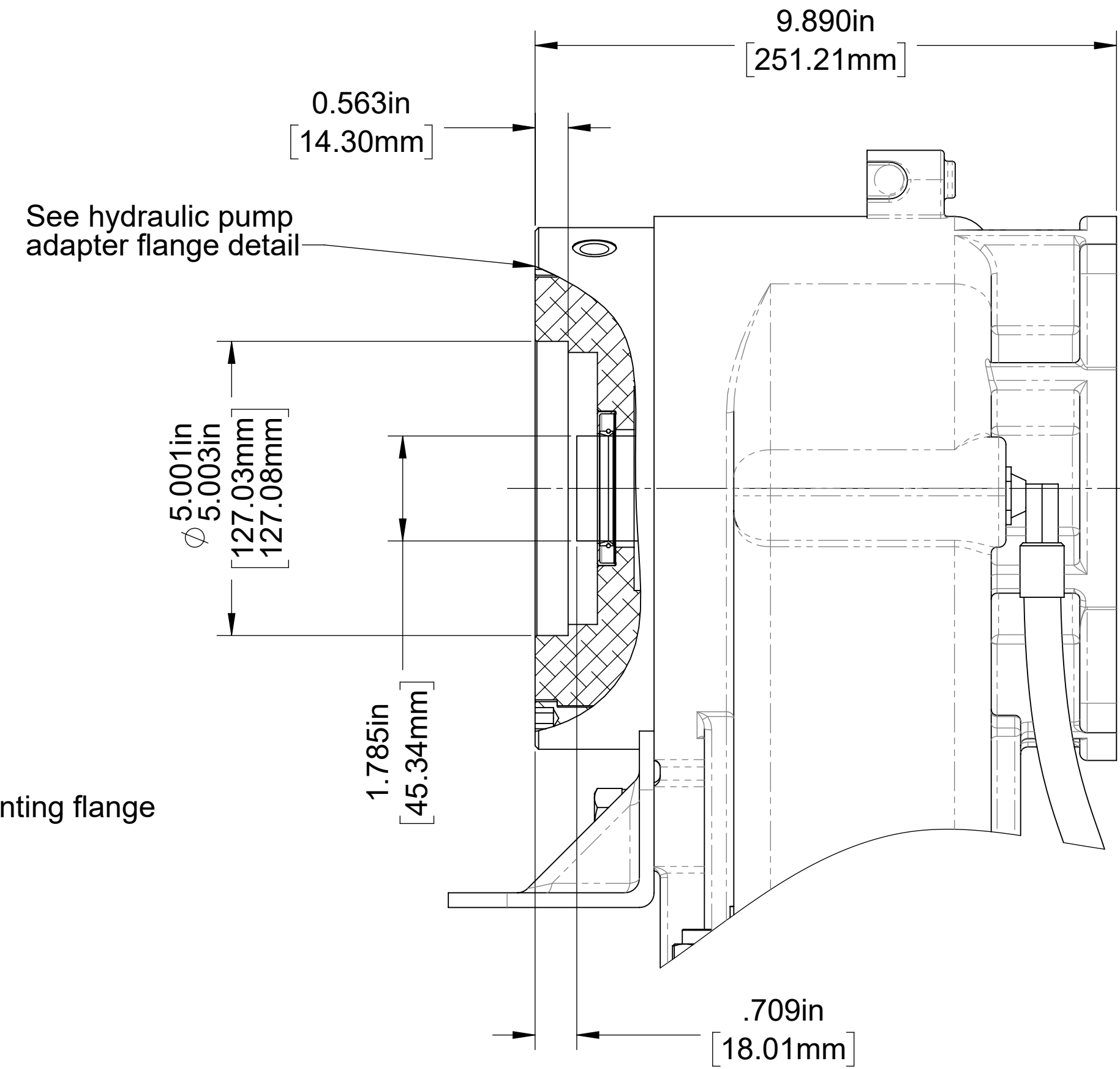
Input end ← → Output end



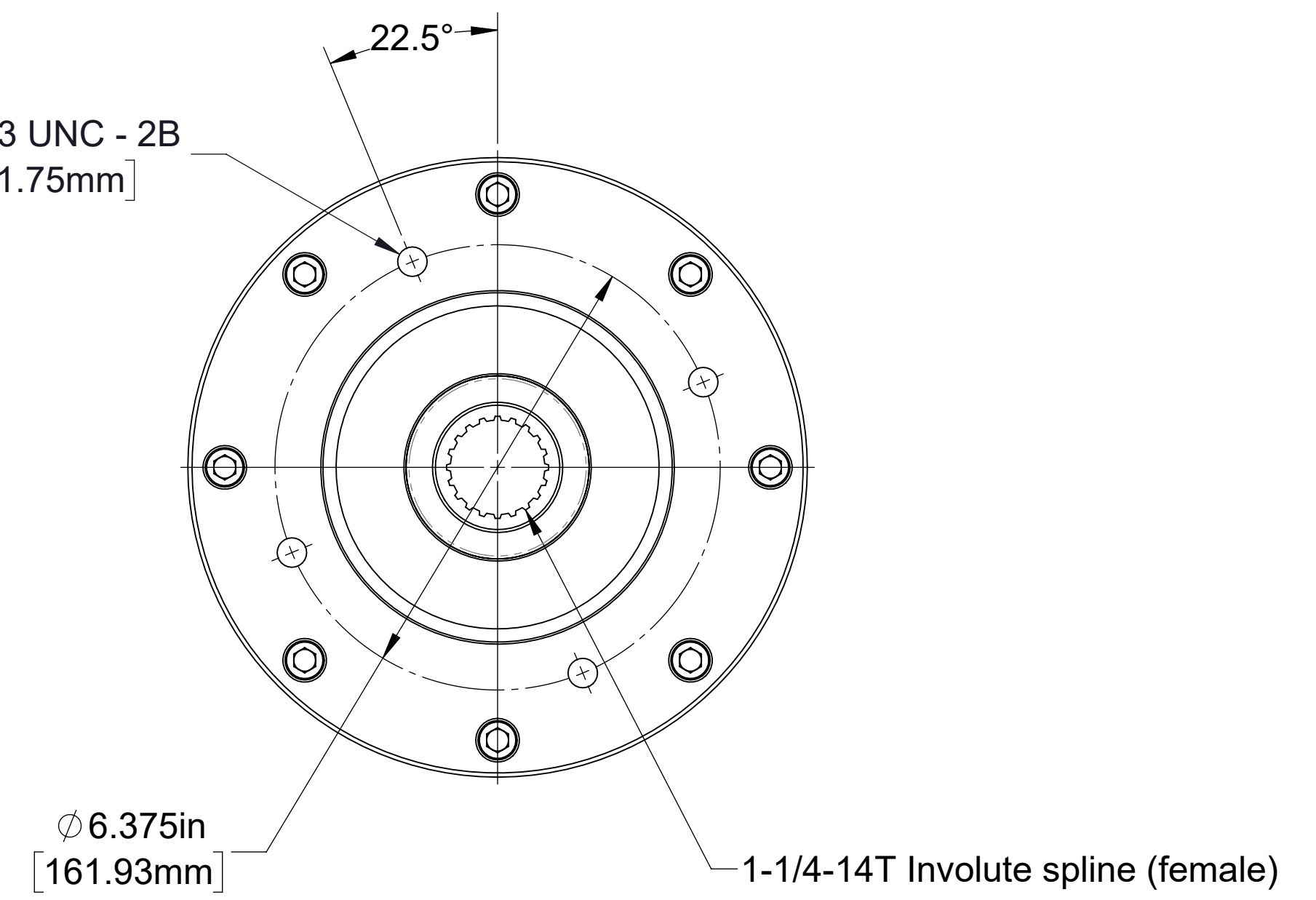
Pump mounting flange

Rear Mounted (Output Side) without SAE Hydraulic Flange

Input end ← → Output end



Rear Mounted (Output Side) with SAE Hydraulic Flange



Hydraulic Pump Adapter Flange Detail

Used for SAE J744 class C 4-bolt hydraulic pump with male 1-1/4-14T 12/24 pitch involute spline