

CM'04 Special Application Pipeline Cleaning Pump
with Inverted Pump Body Dimensional Drawings

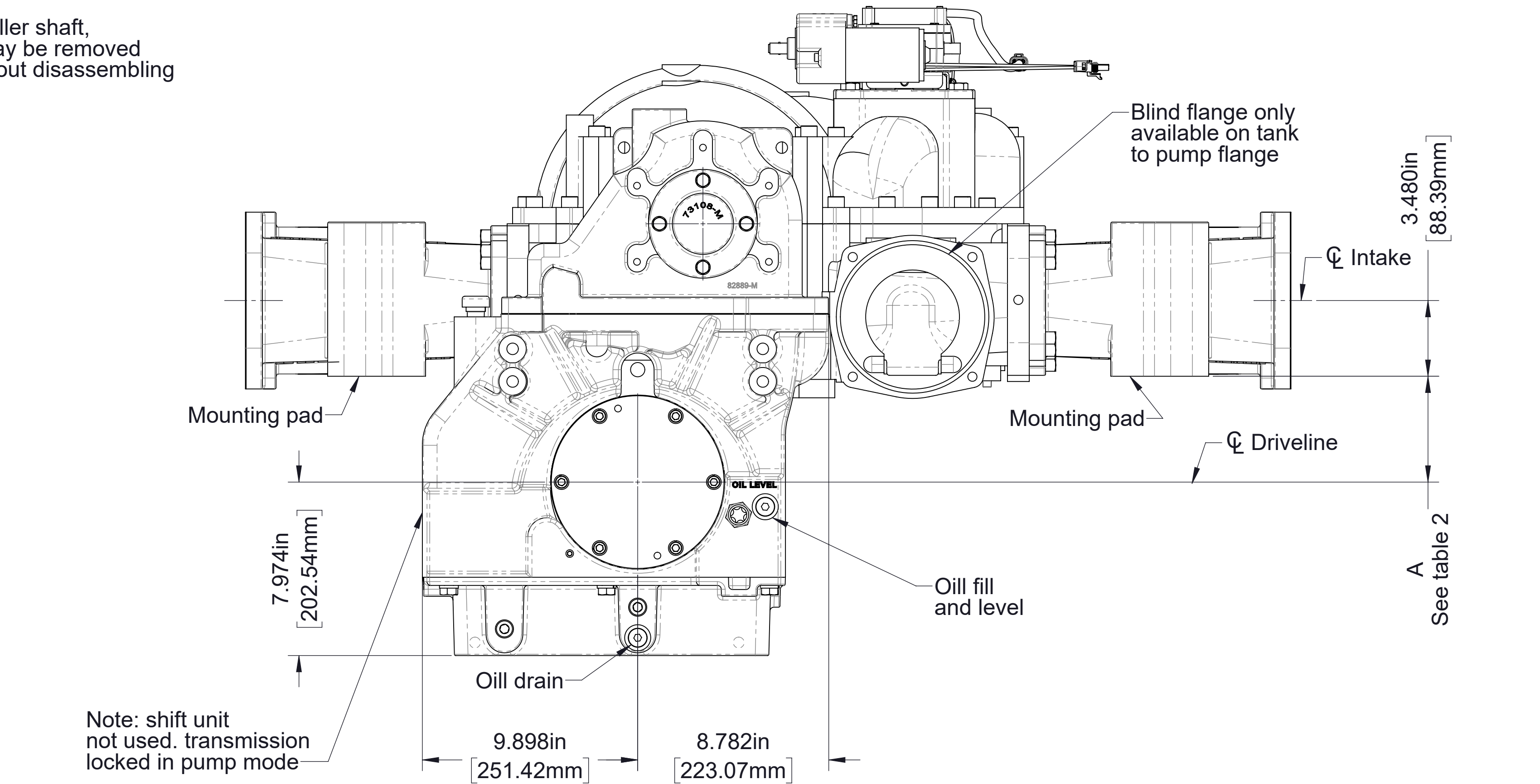
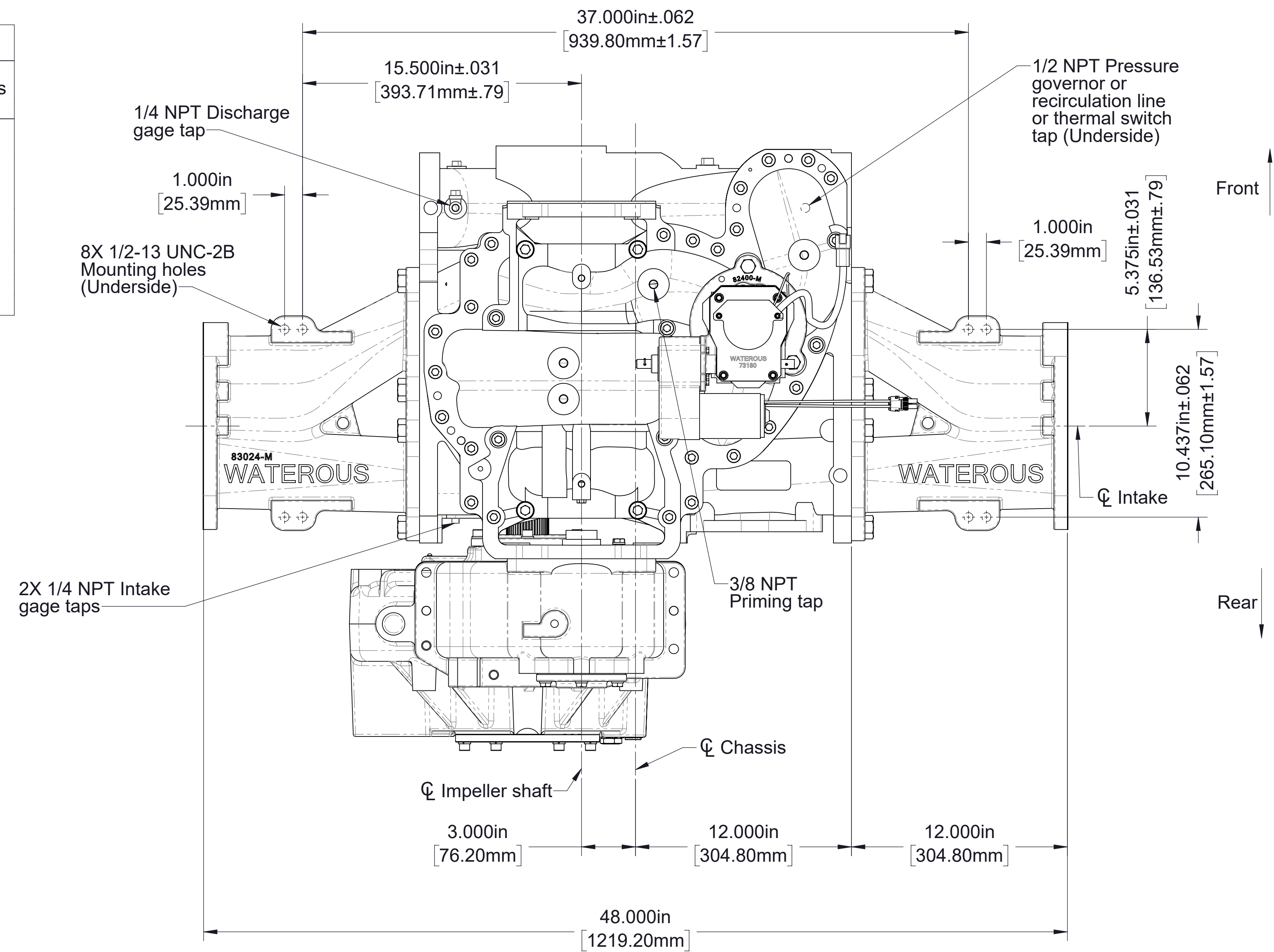
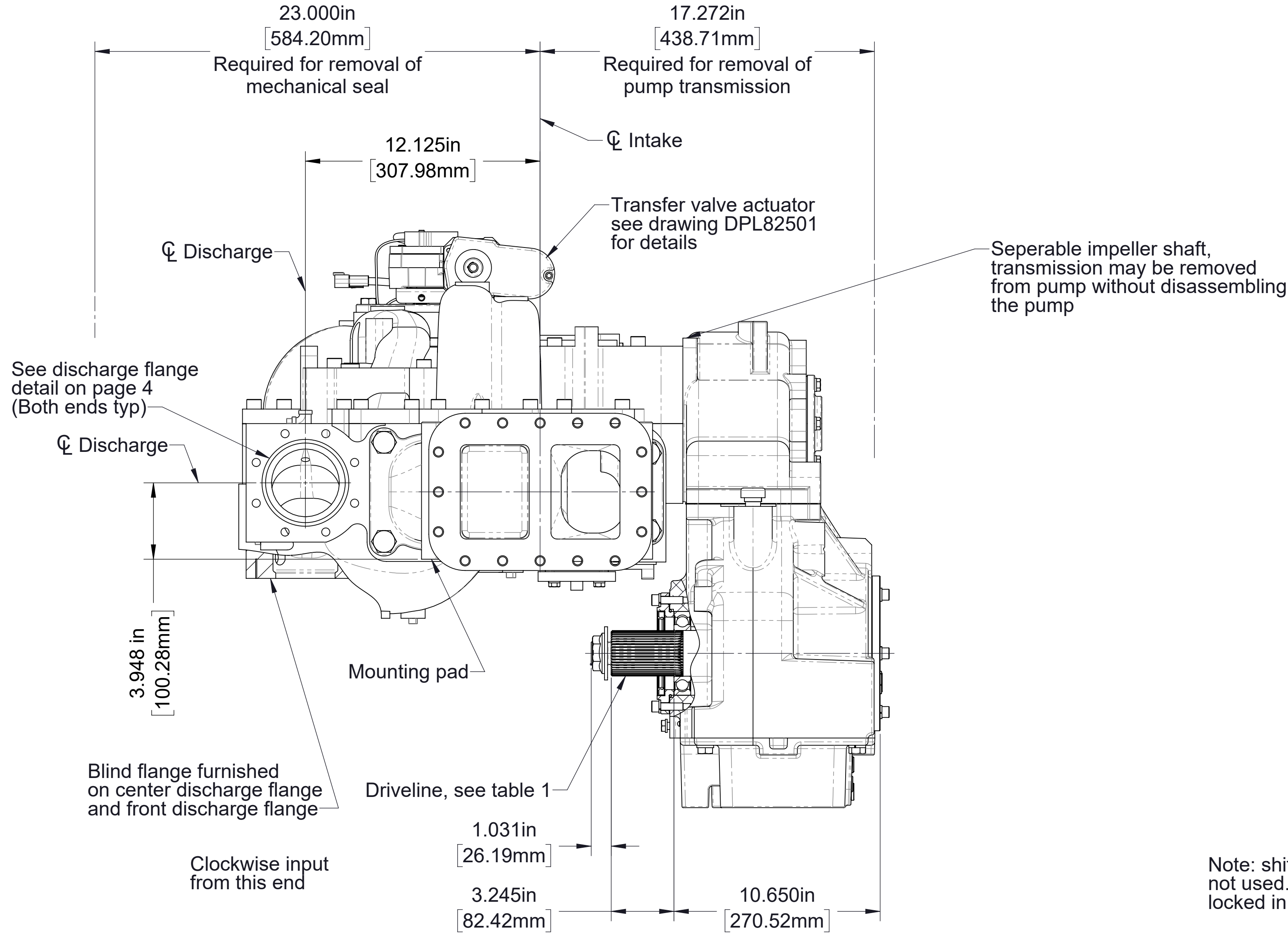
Pump and Transmission							
Pump Type	Transmission		Pump Model	Drive		Hydraulic Pump Mounting Provision	See Page
	Model	Drive		Input Rotation (1)	Driveline Type		
Two Stage Series/Parallel (CM, CMU)	C22 Series	Split Shaft, Chain Drive	CMC22B	CW	Input Shaft Only	N/A	2
			CMUC22B				
	D Series	Direct Drive Connection from P.T.O	CMD	CW (Front Drive) or CCW (Rear Drive)	-	N/A	3
			CMUD				

Note:
1. Input rotation is viewed looking directly at the transmission input shaft or direct drive end.

Basic Pump Dimensions (Without Transmission)	
Feature	See Page
Intake Adapter Flanges	4
Optional Rear Intake Adapter	
Discharge Connections	

Table 1- Availalbe Drivelines / Models								
Driveline			Optional End Yokes and Companion Flanges Available from Waterous					Pump Models
Type	Size	Spline	Yoke		Cross and Bearing Kit	Companion Flange		CMC22B CMUC22B
			Spicer Series	Part Number		Spicer Series	Part Number	
Extra Heavy Duty	2.35 Inch	2.35-46T Involute	1710 BP	V 2837	V 2839	1480/1610	V 3719	
			1810 BP	V 2838	V 2840			
			1710 BP	V 4101	-	1650/1710	V 3619	
			1810 BP	V 4102	-			
			SPL 140	V 3388	V 3389	-	-	

Table 2 - Available Ratios C22B	
Drive to Driven Ratio	Dimension A (Inch/Millimeter)
1.27	5.239/133.07
1.41	4.829/122.66
1.48	5.315/135.00
1.58	5.194/131.93
1.69	5.279/134.09
1.79	4.947/125.65
1.88	5.118/130.00
1.97	5.295/134.49
2.03	4.885/124.08
2.27	5.229/132.82
2.46	4.930/125.22
2.68	5.158/131.01



Model CMC22B
Model CMUC22B
 Input Shaft Only
 Model CMC22B, 2.27 ratio shown

