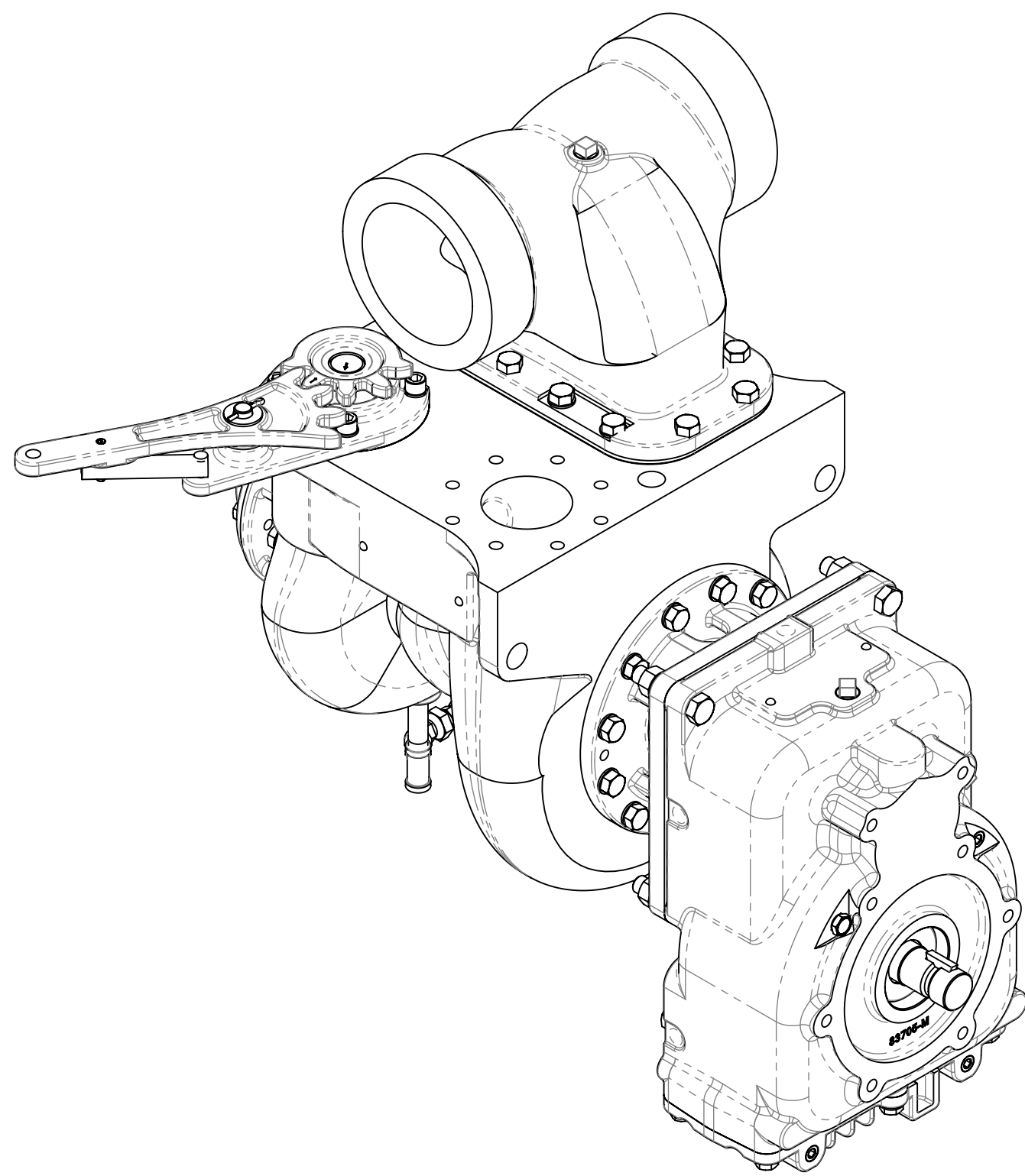
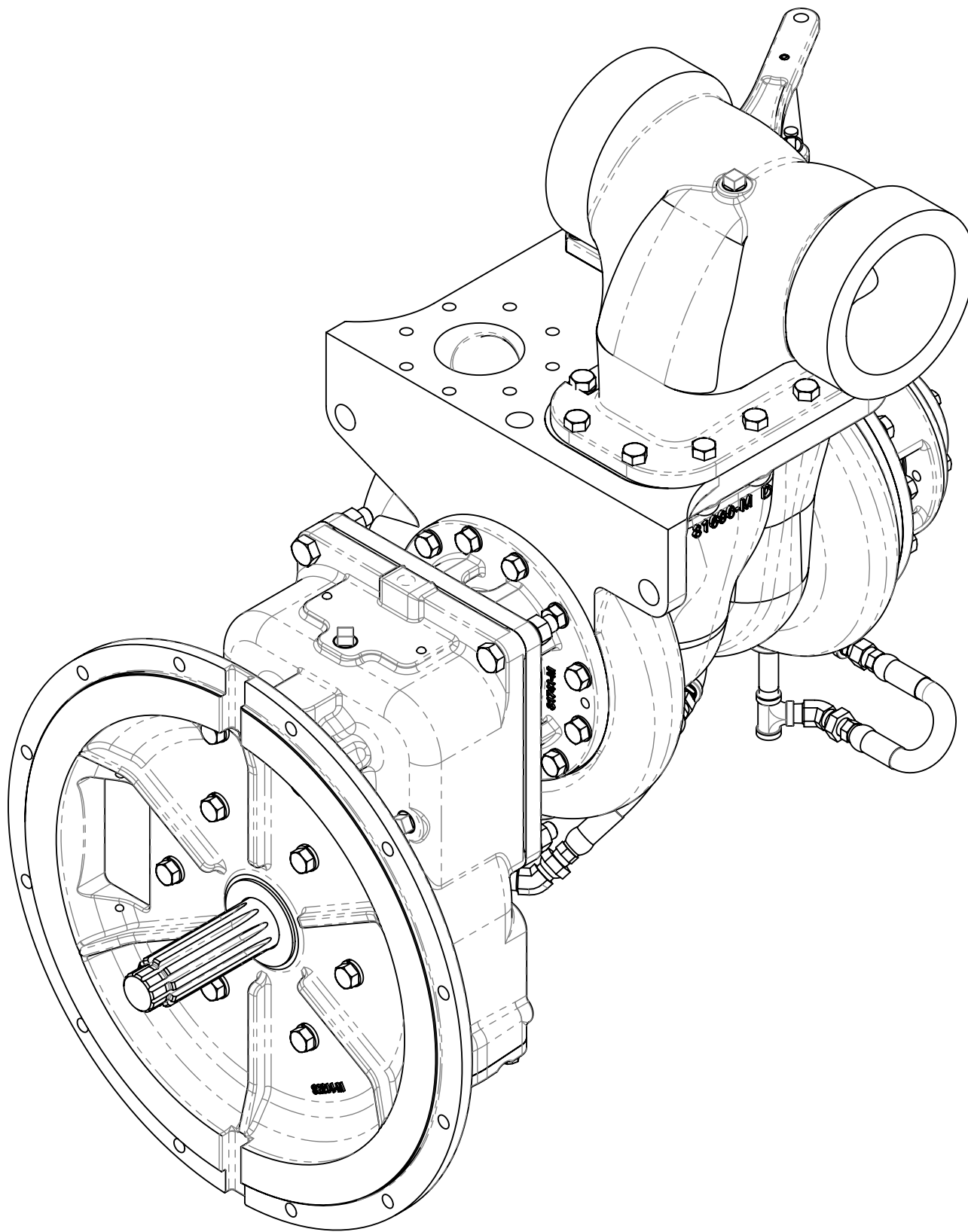


Dimensional Drawing For CP-3 Series Fire Pumps

Pump Series	Drive		Pump Model	See Page				
	Transmission Models	Input Rotation		Basic Pump Dimensions	Pump and Transmission Dimensions	Transfer Valve	Optional Discharge Fittings	Transmission Mounting Positions
CP-3	K Series Two Gear Increaser, (No Clutch)	CW Or CCW	CPK-3	2	3	6	7	8
	K Series Two Gear Increaser, Hydraulic Input, (No Clutch)	CW Or CCW	CPK-3		4			
	T Series Two Gear Increaser, Direct Engine Mount	CW Or CCW	CPT-3		R			

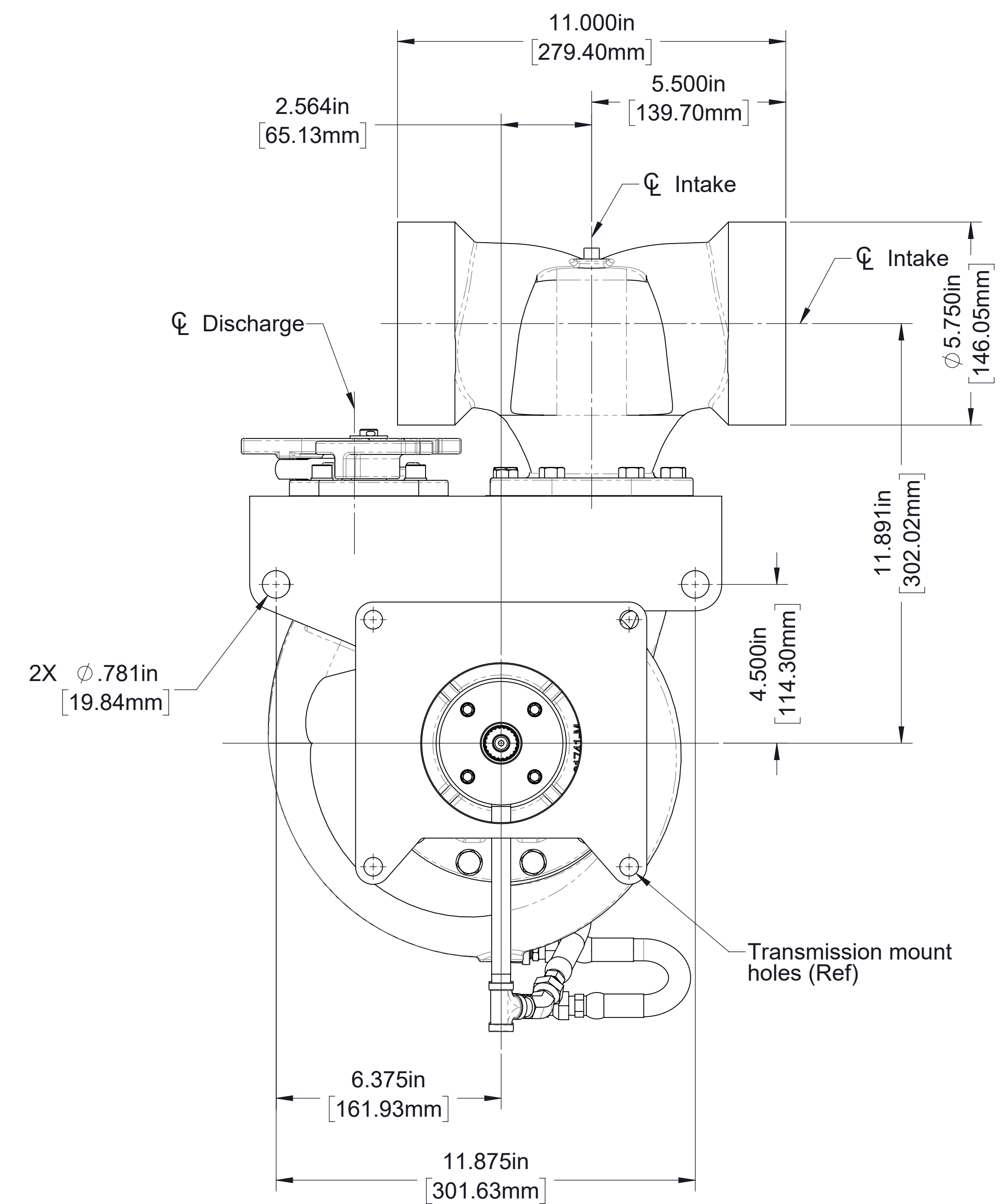
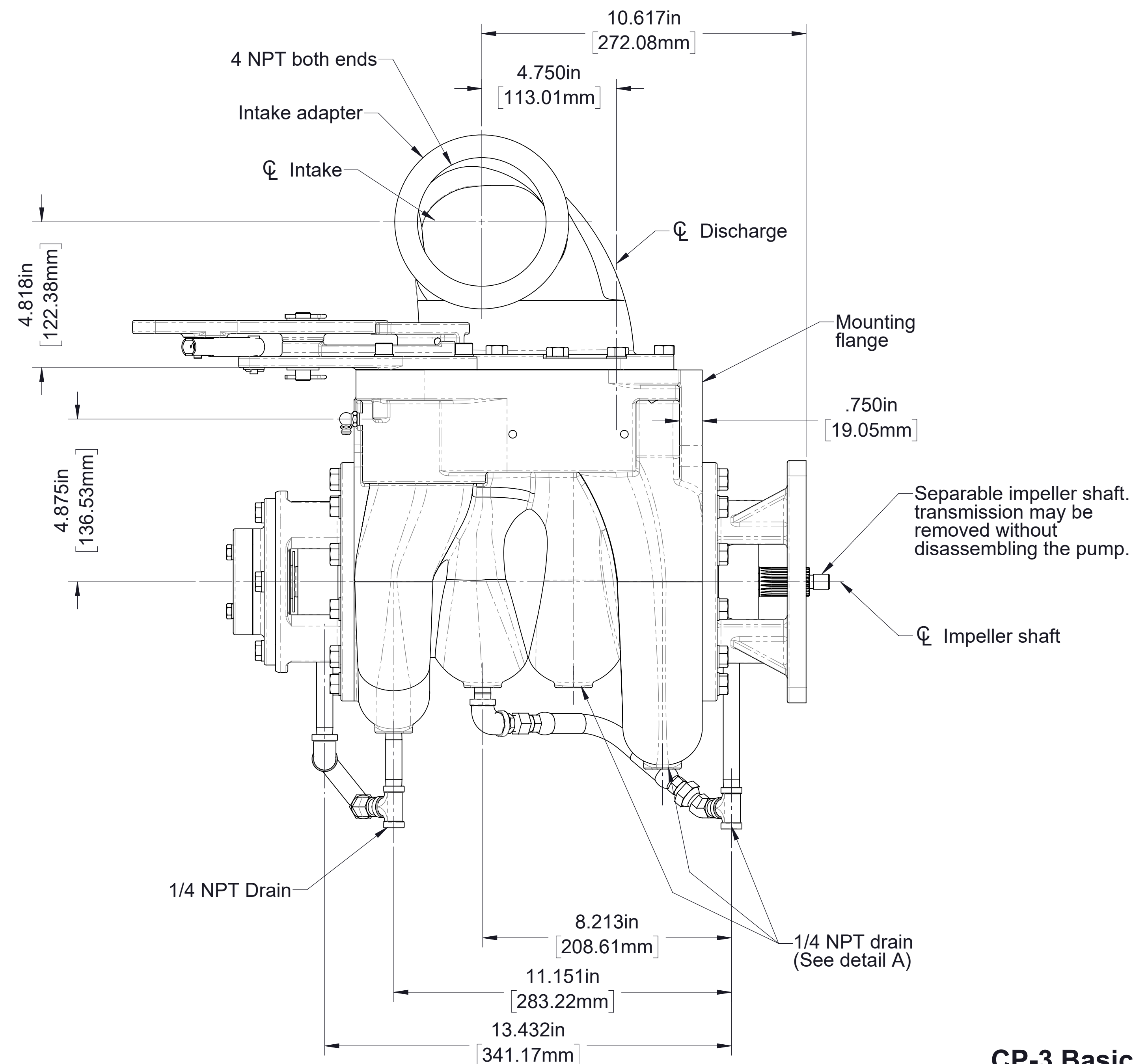
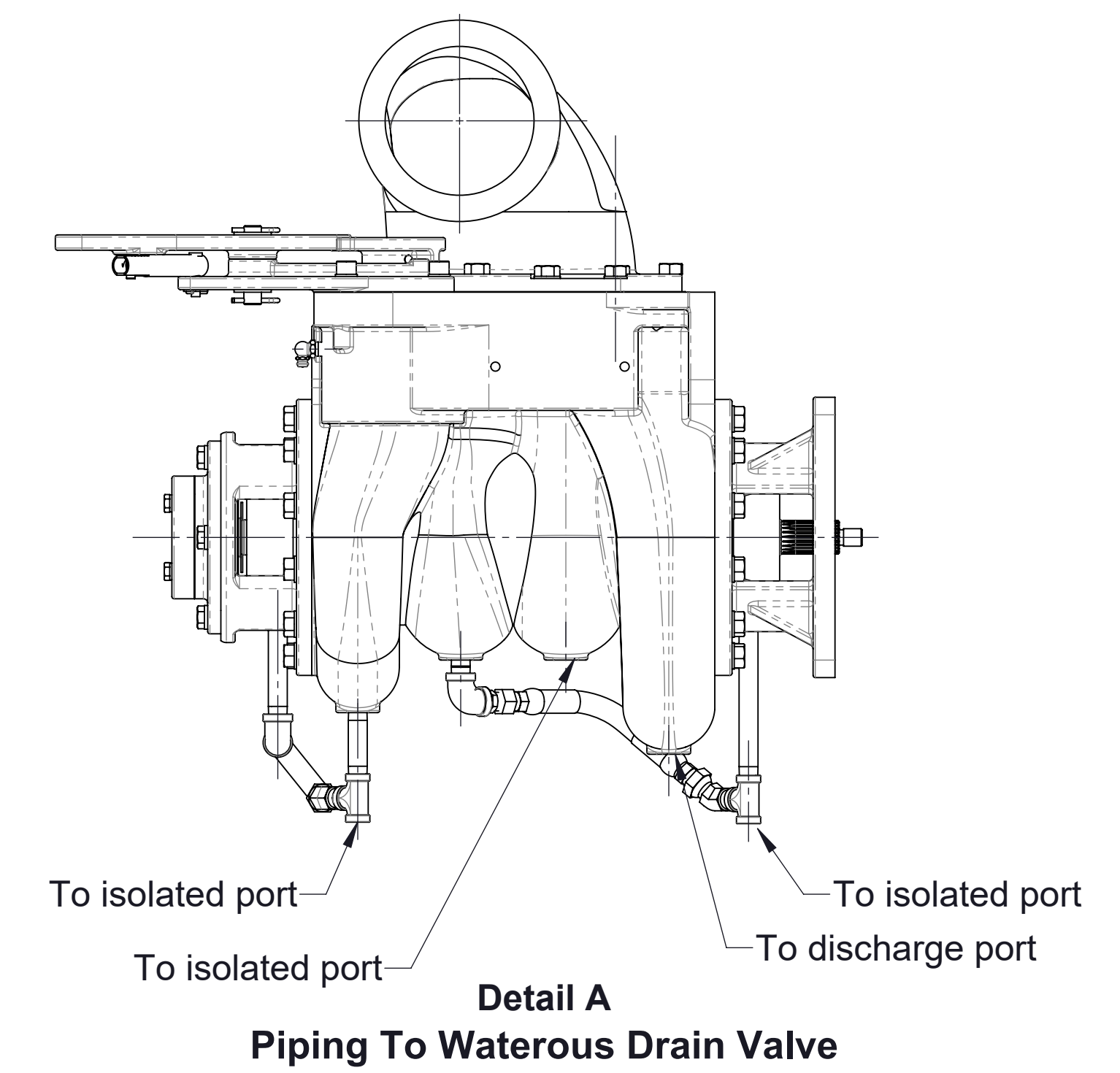
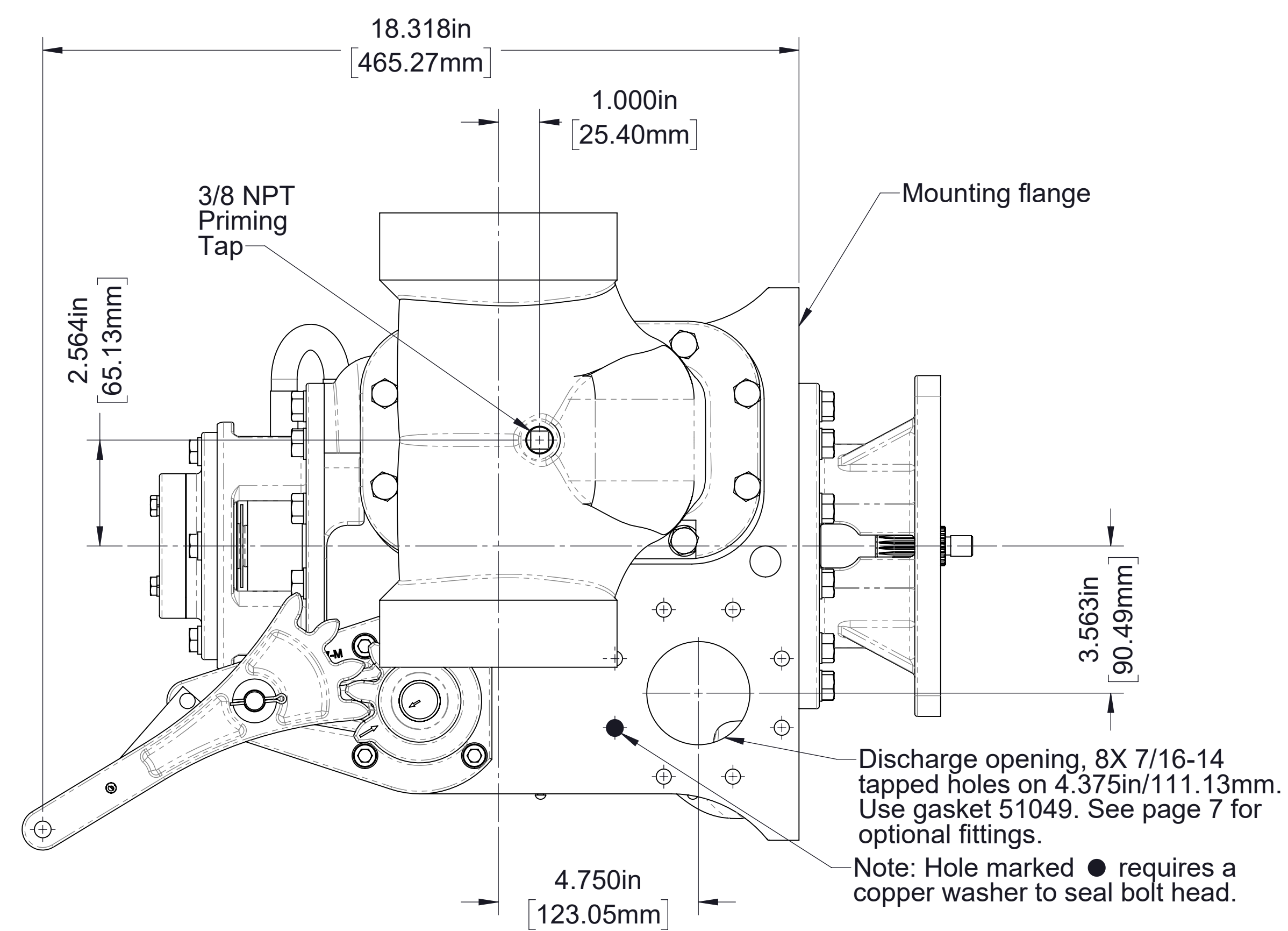


CPK-3

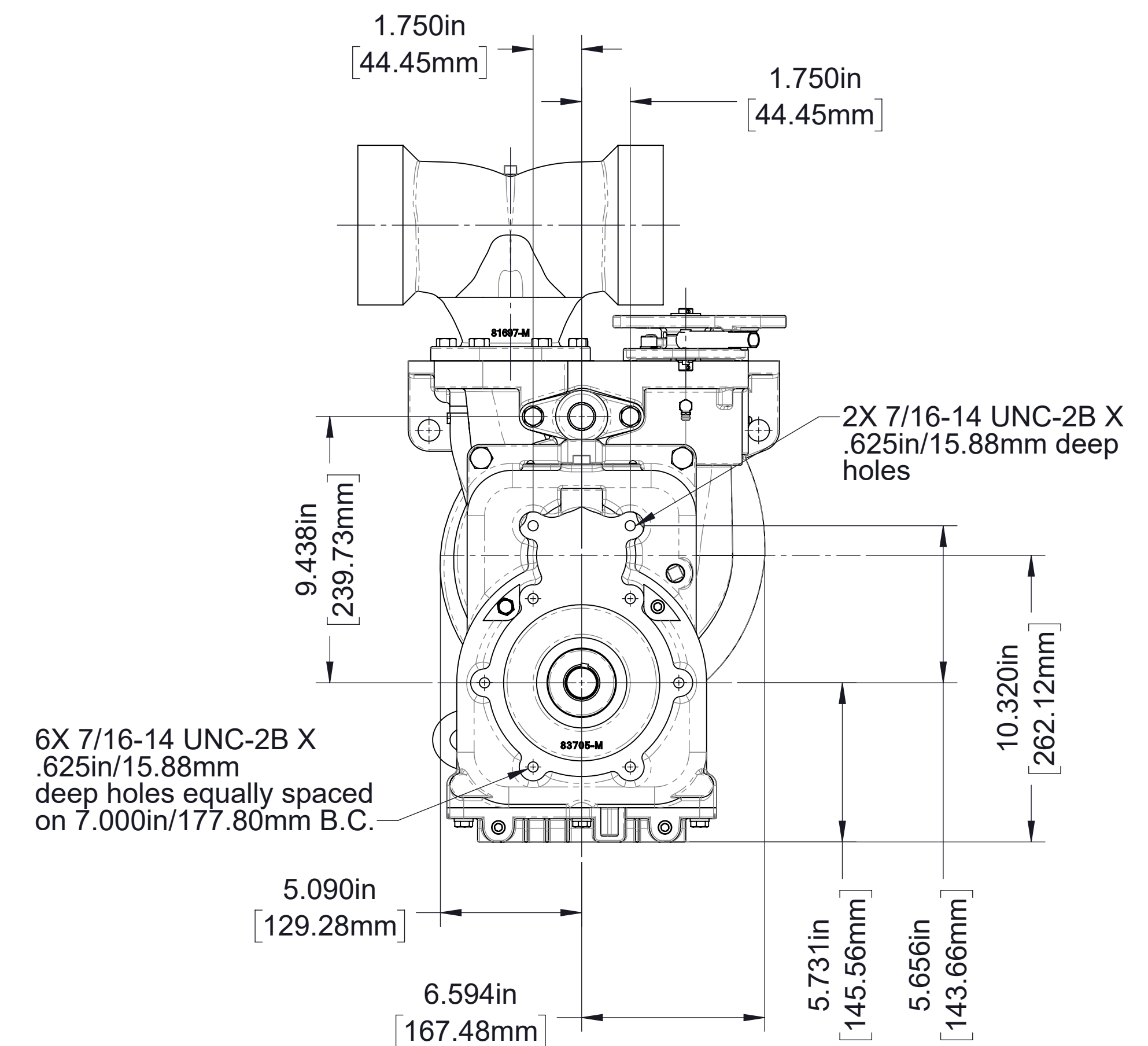
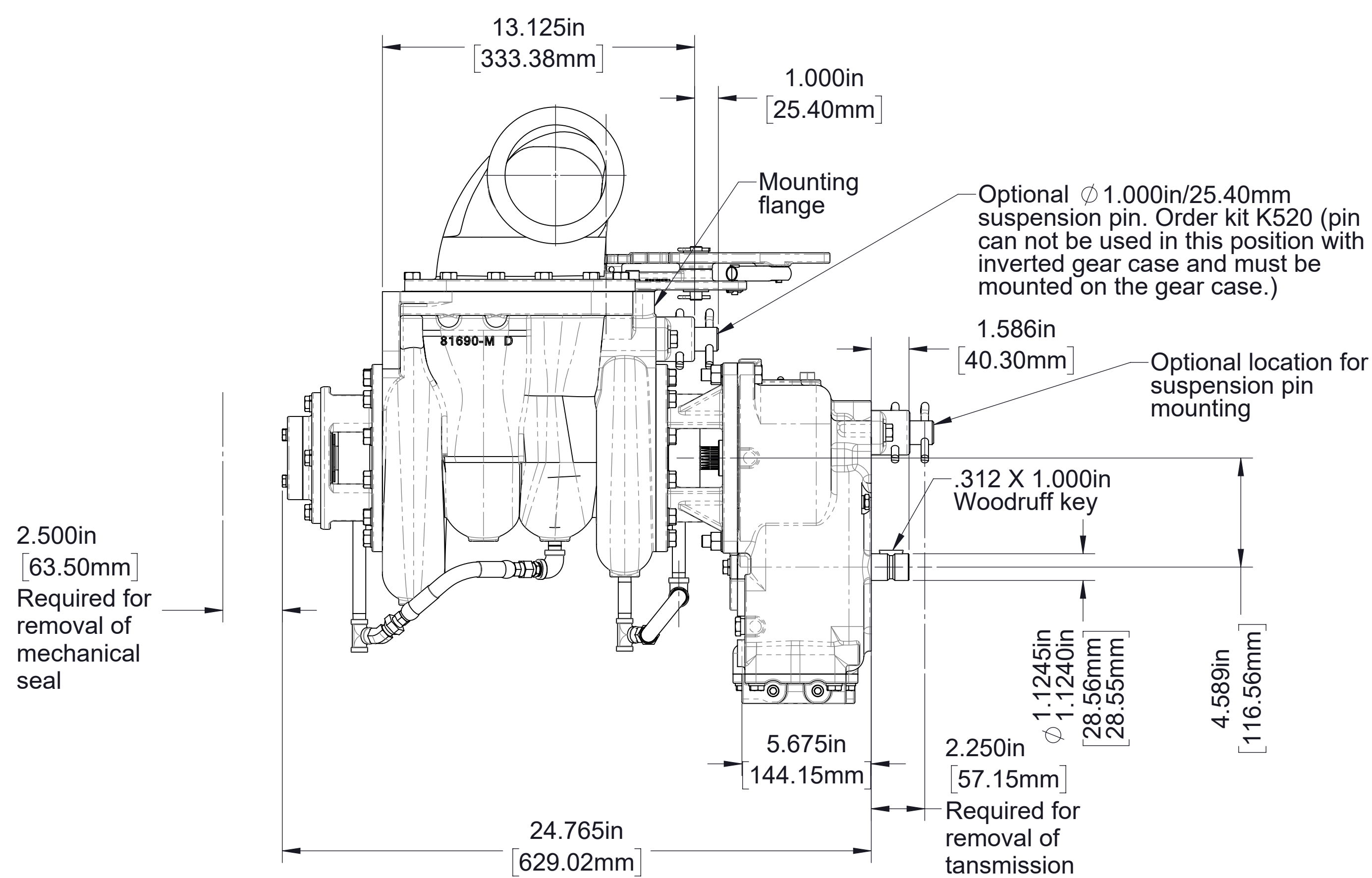


CPT-3

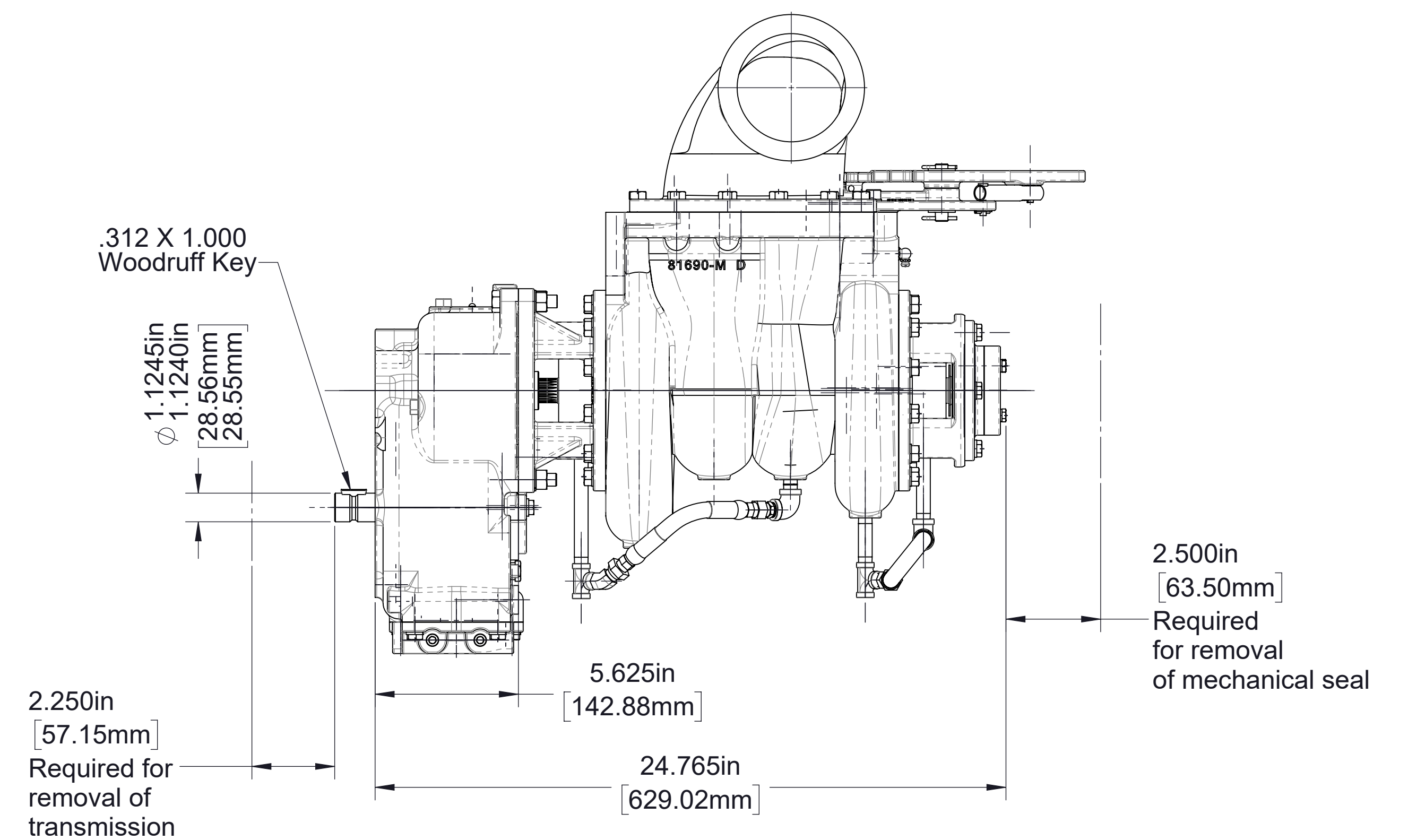
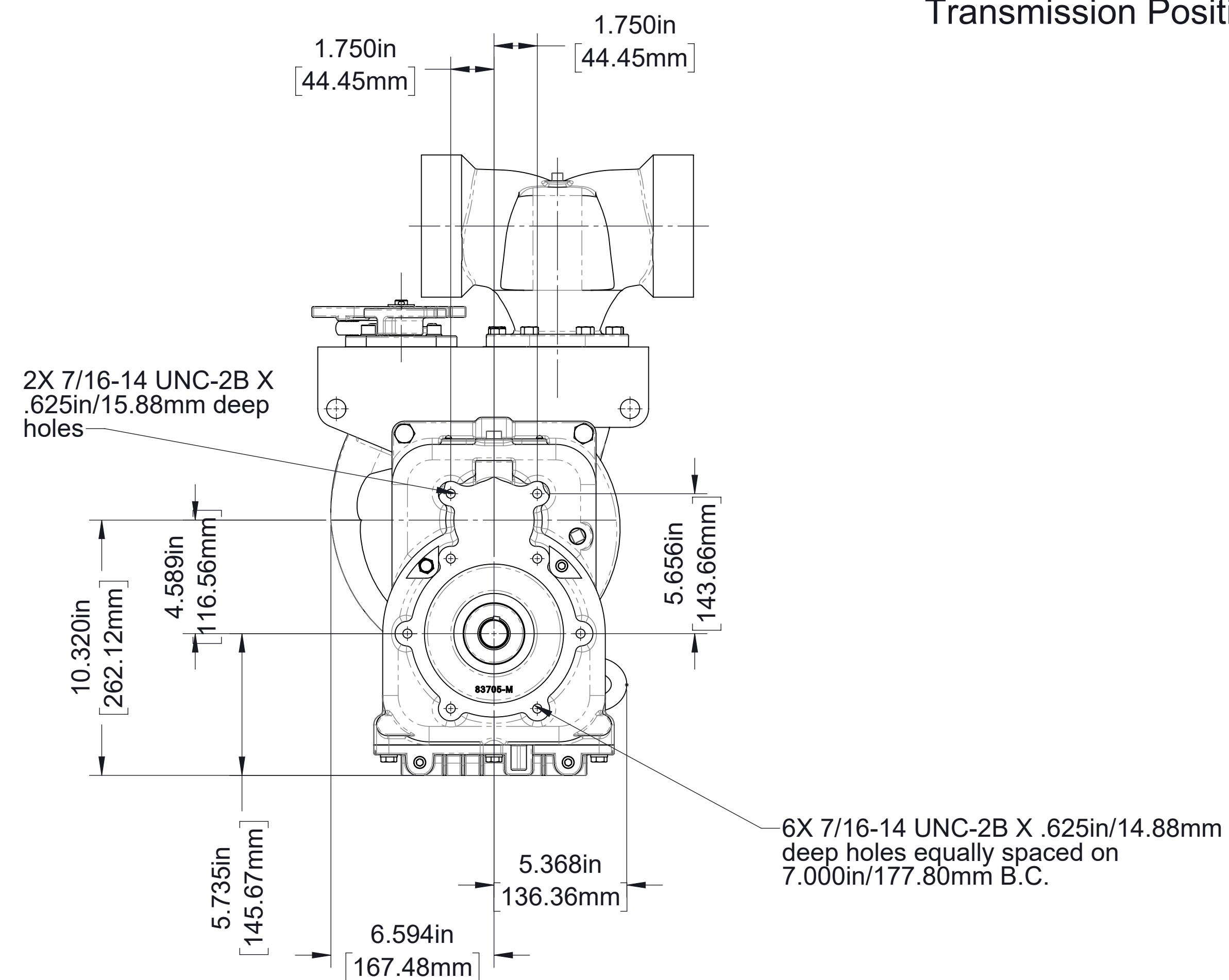
Note: Pump must be installed in accordance with Waterous installation instructions.



CP-3 Basic Pump Dimensions

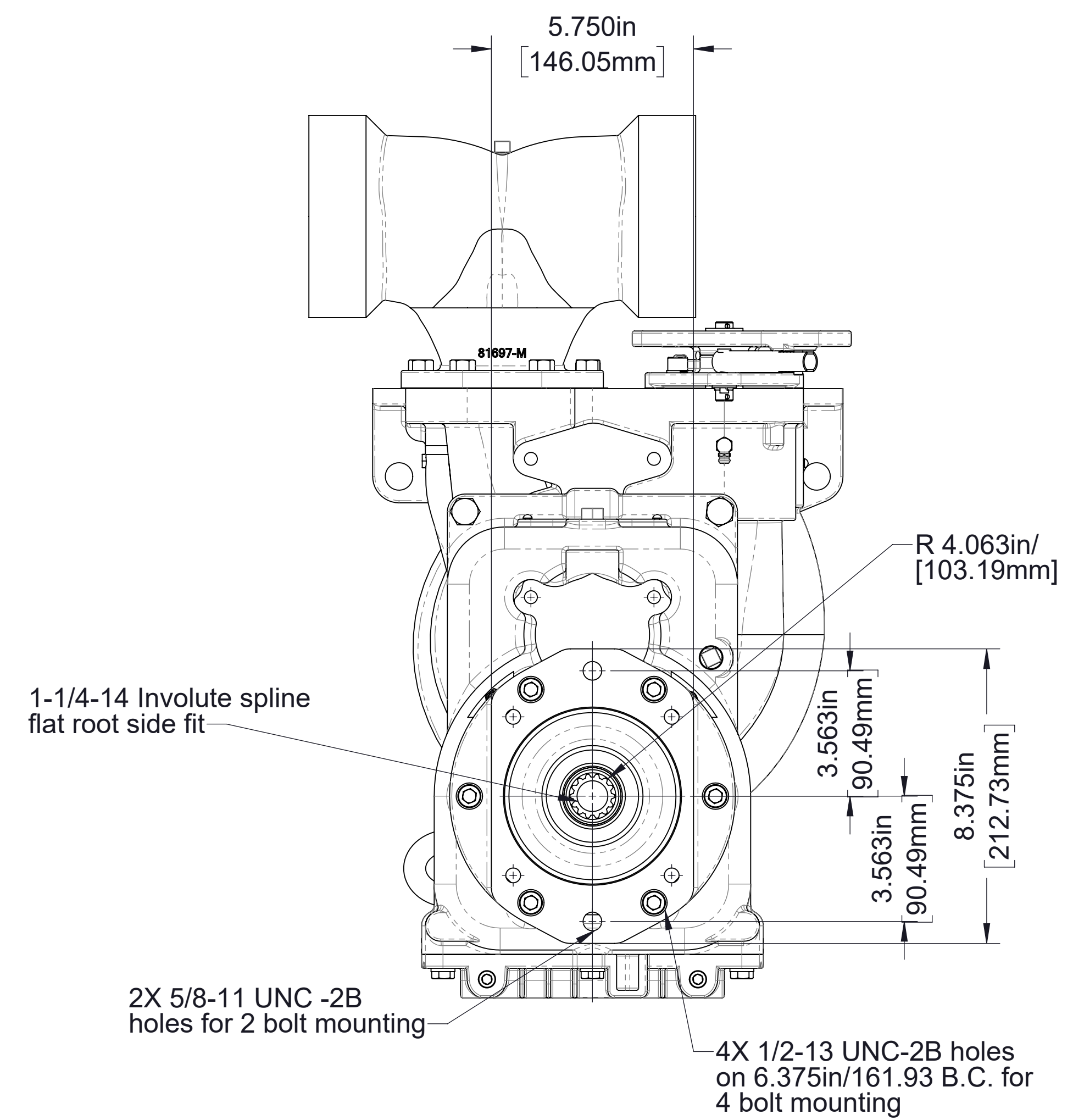
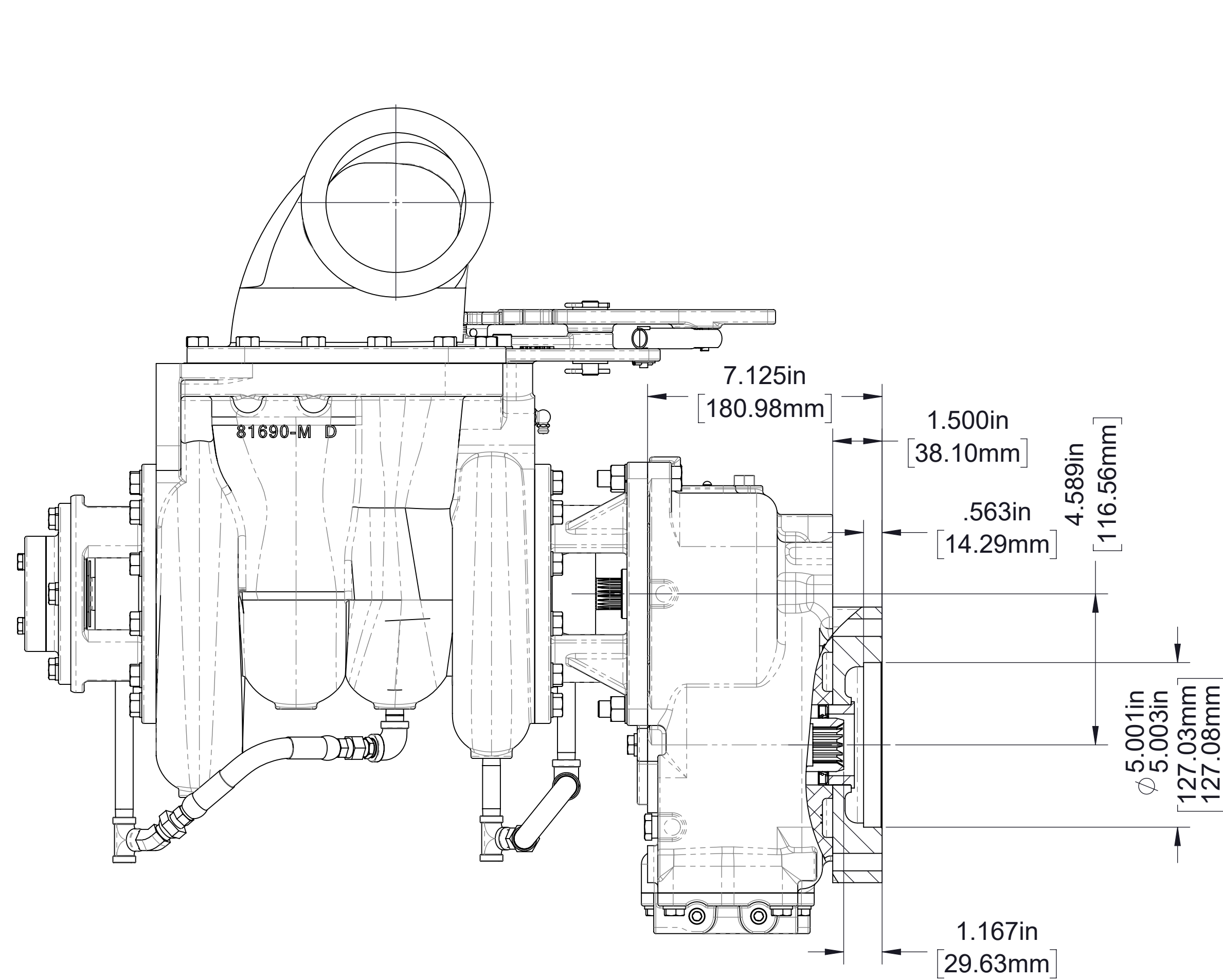


Transmission Position For Clockwise Drive Shaft Rotation (Input)

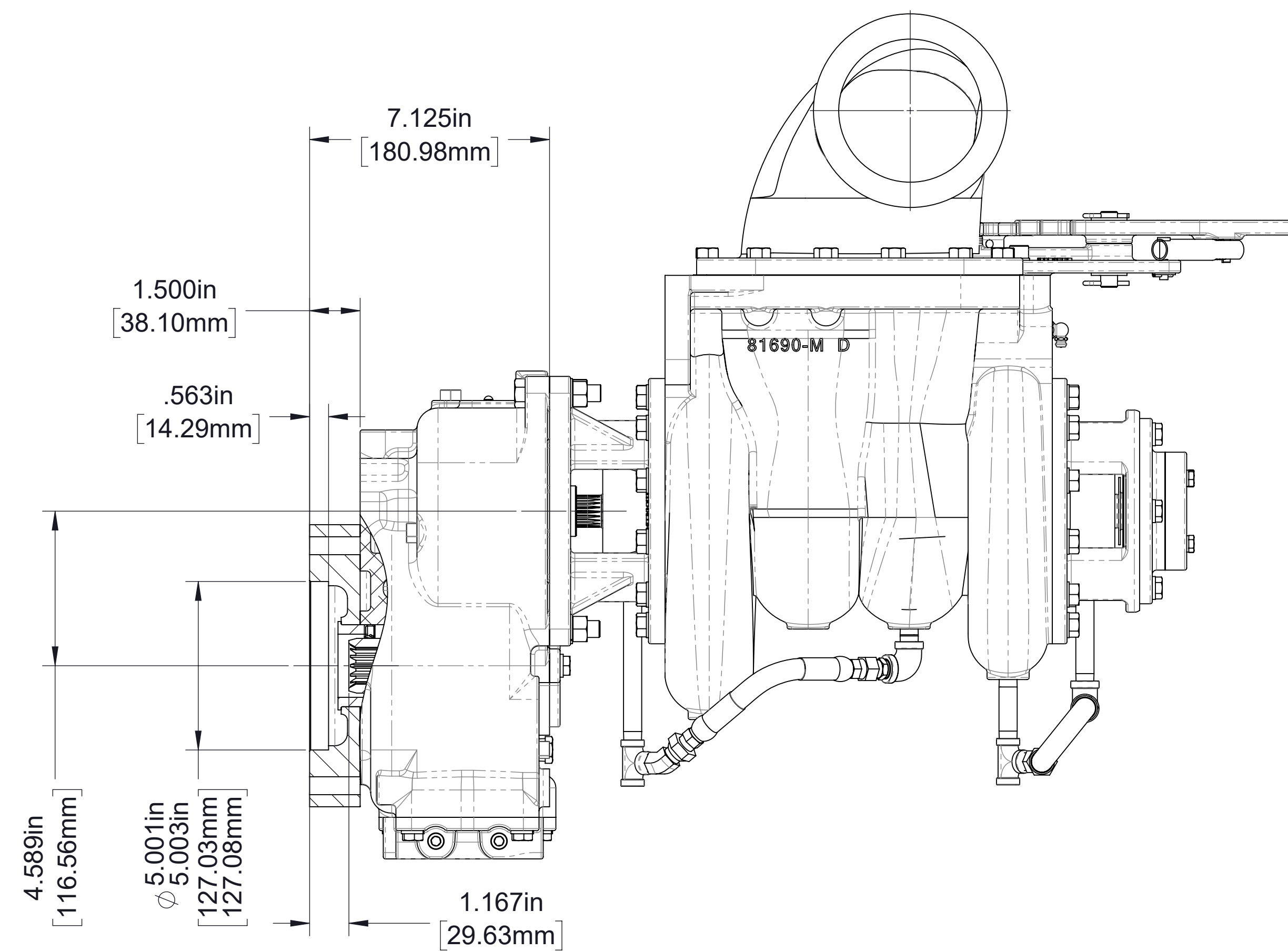
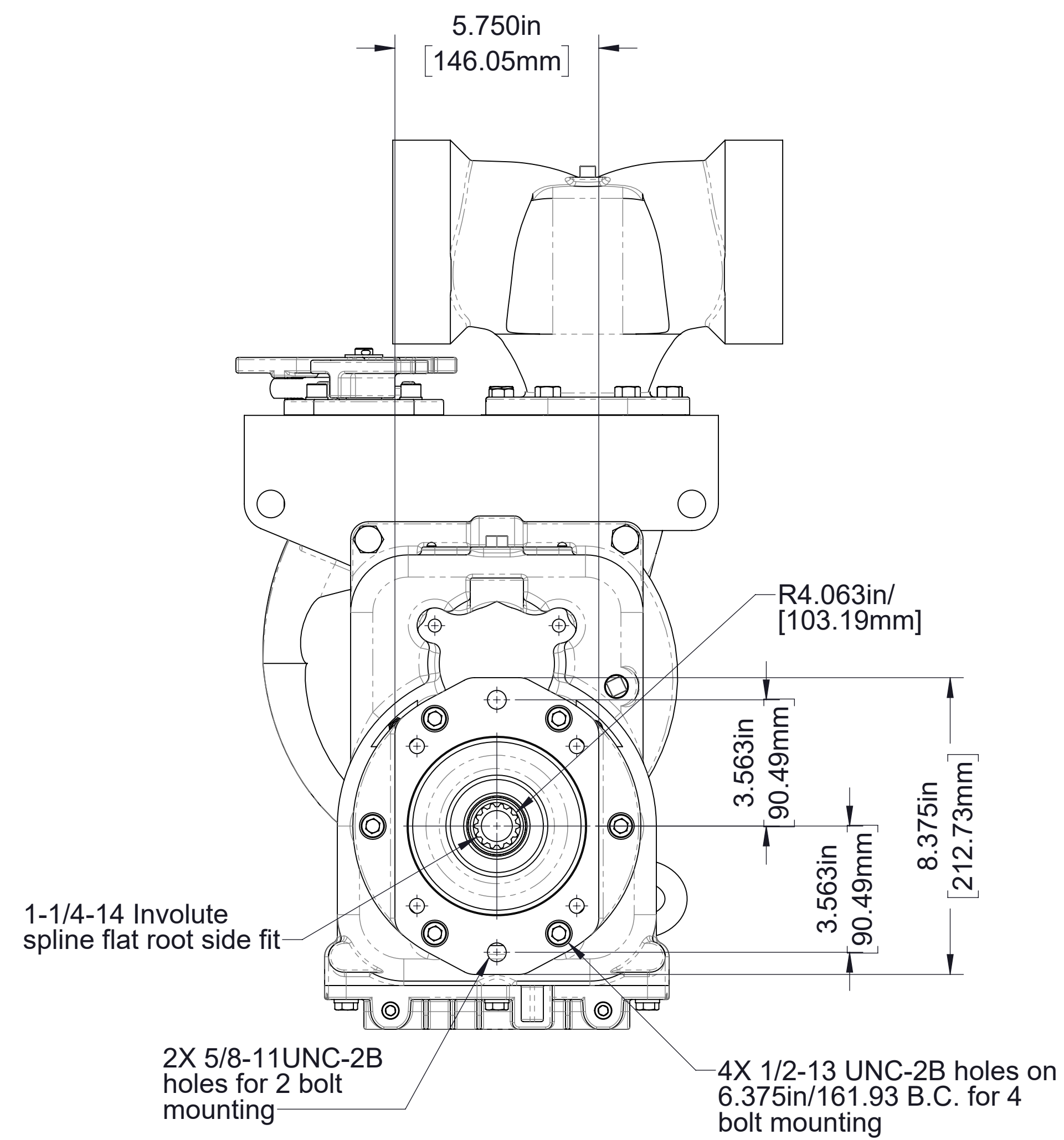


Transmission Position For Counterclockwise Drive Shaft Rotation (Input)

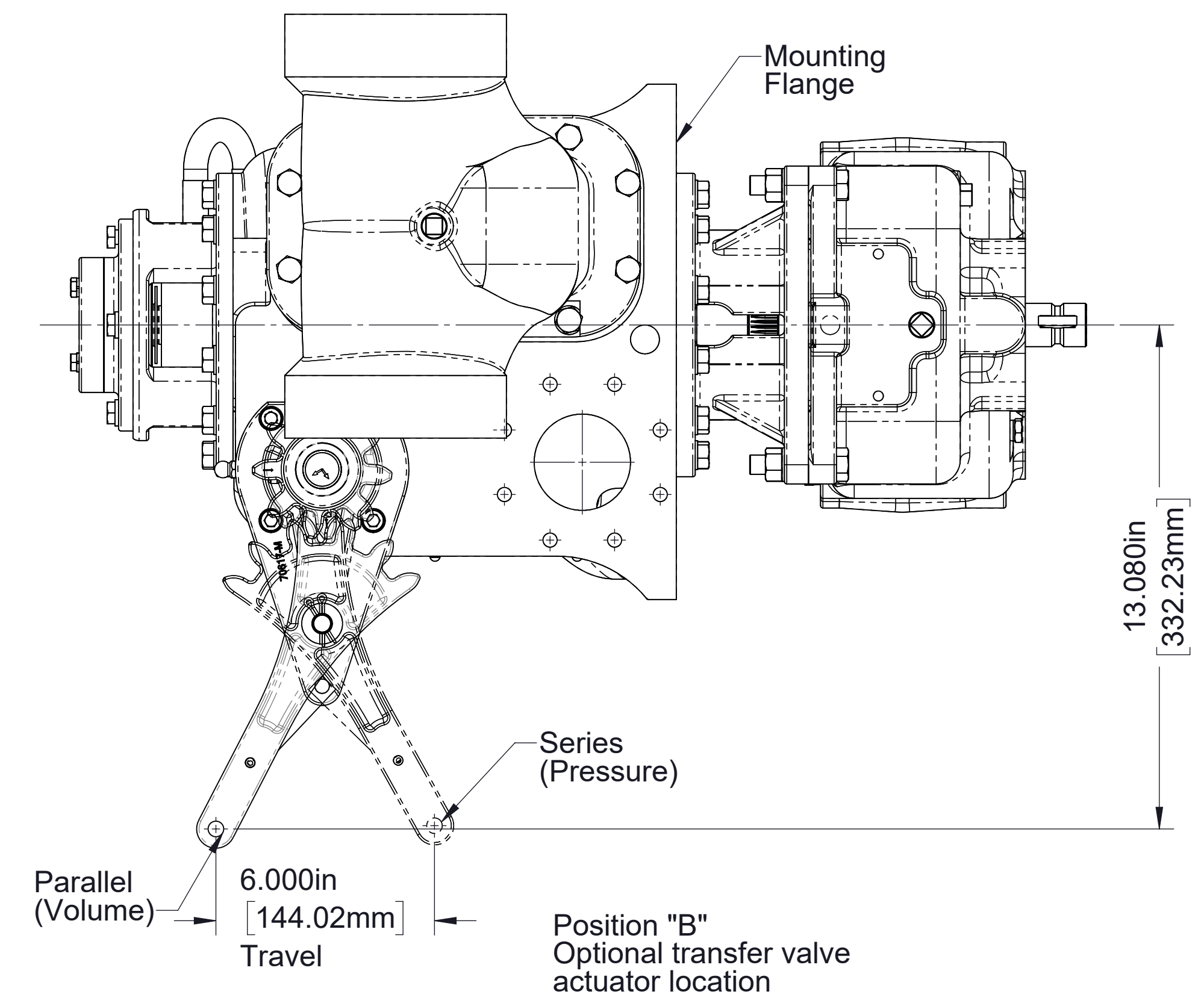
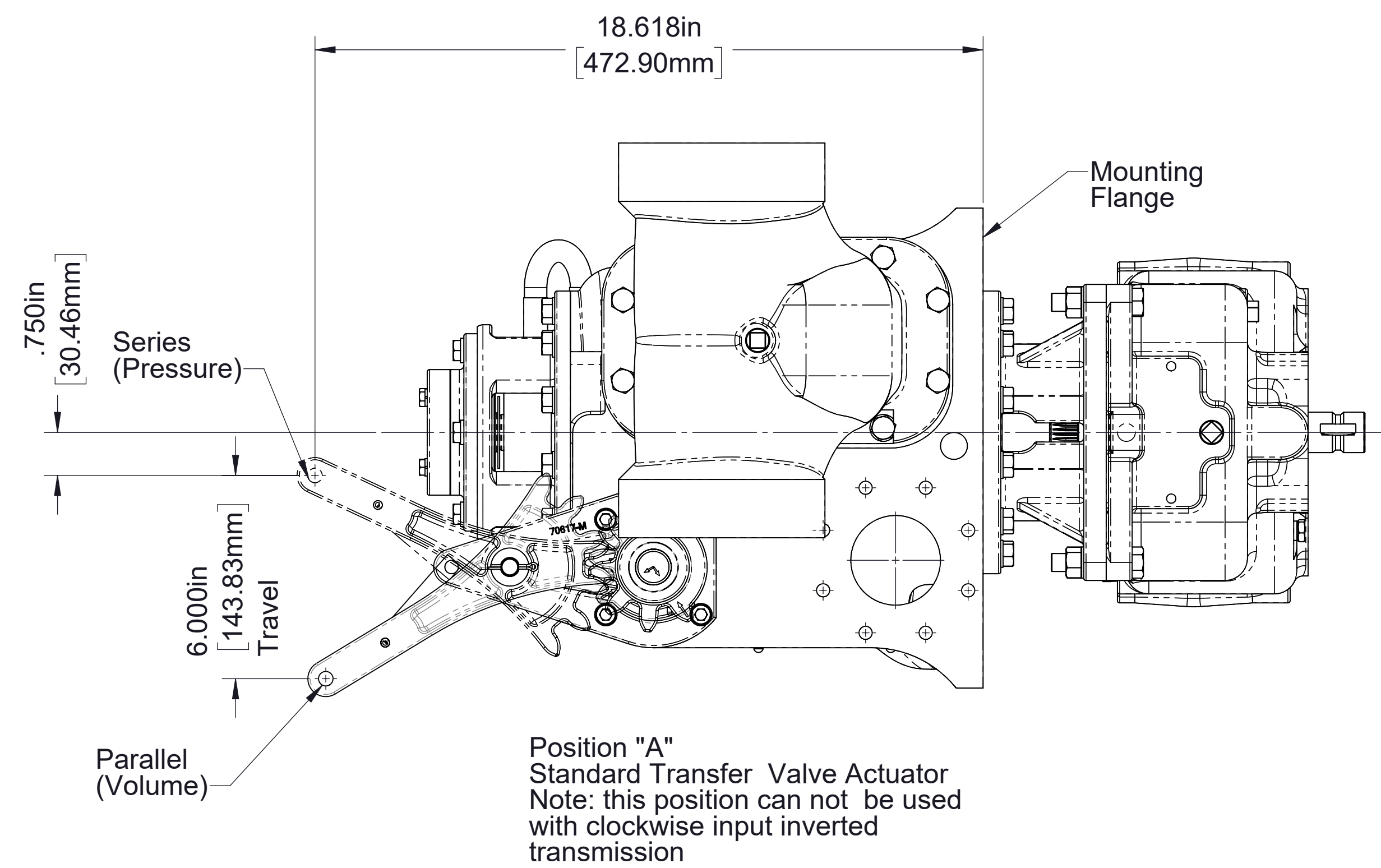
Model CPK-3
Medium Duty K Transmission
Available In Any Mounting
Position



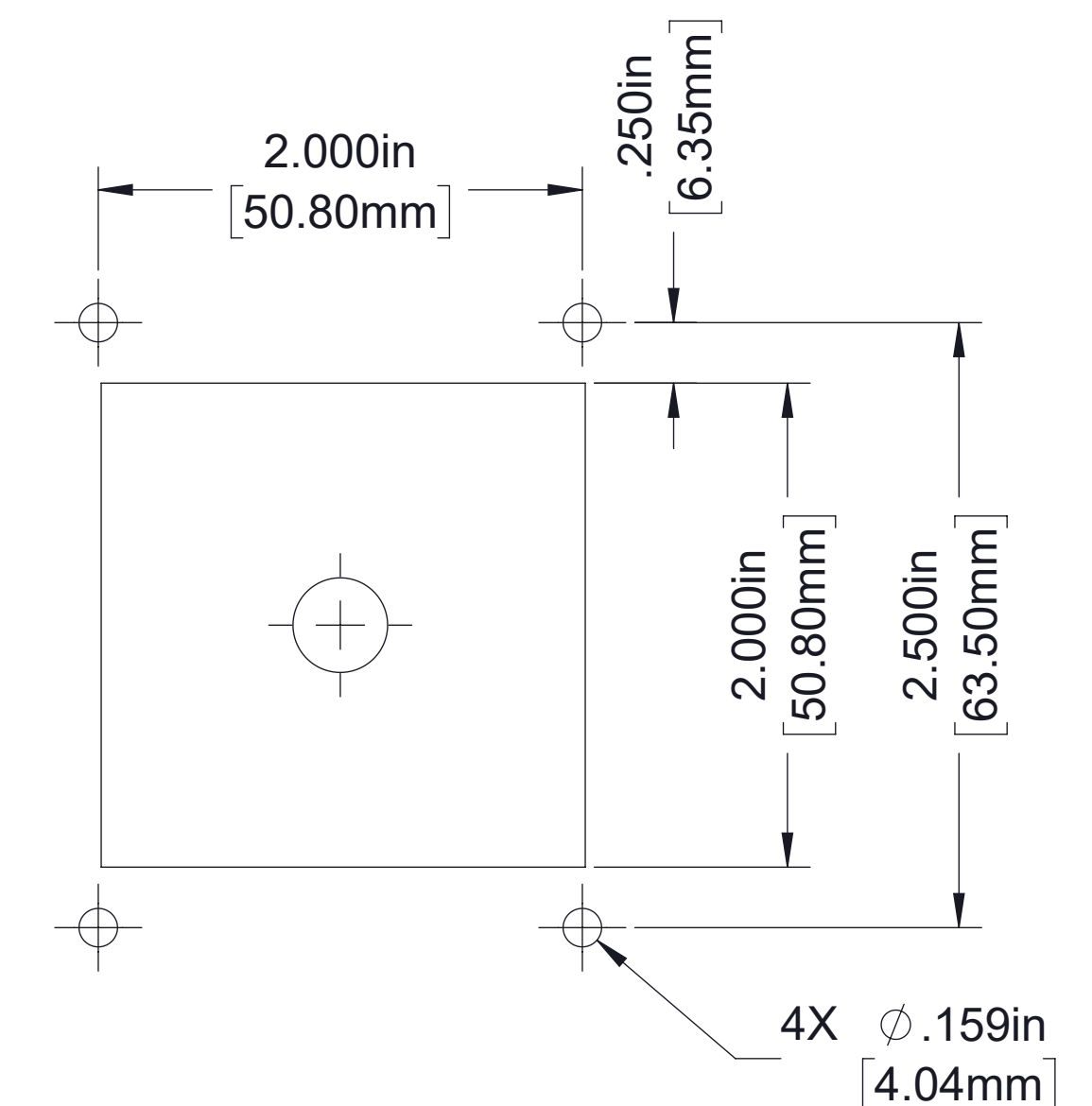
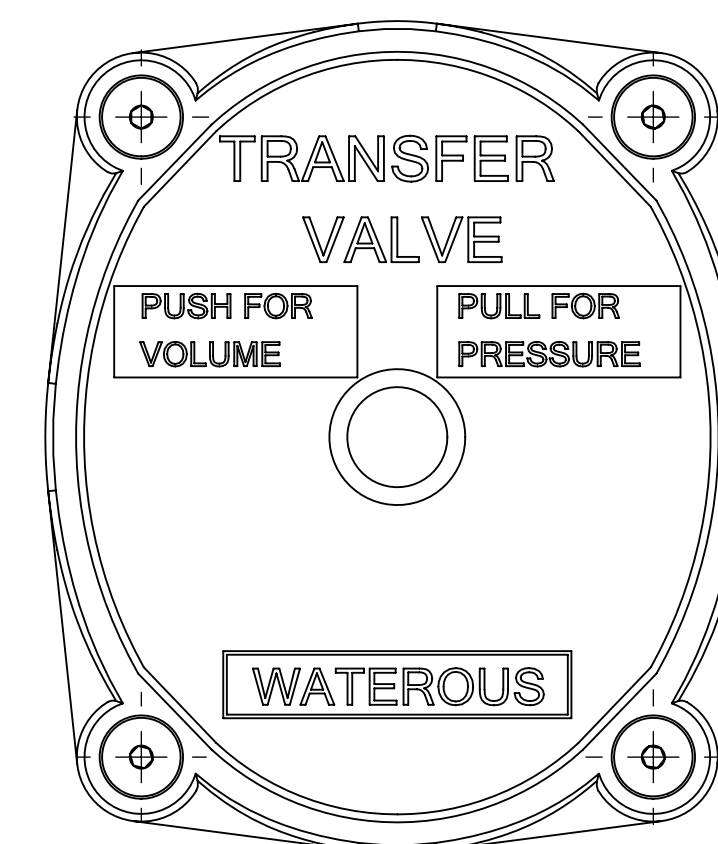
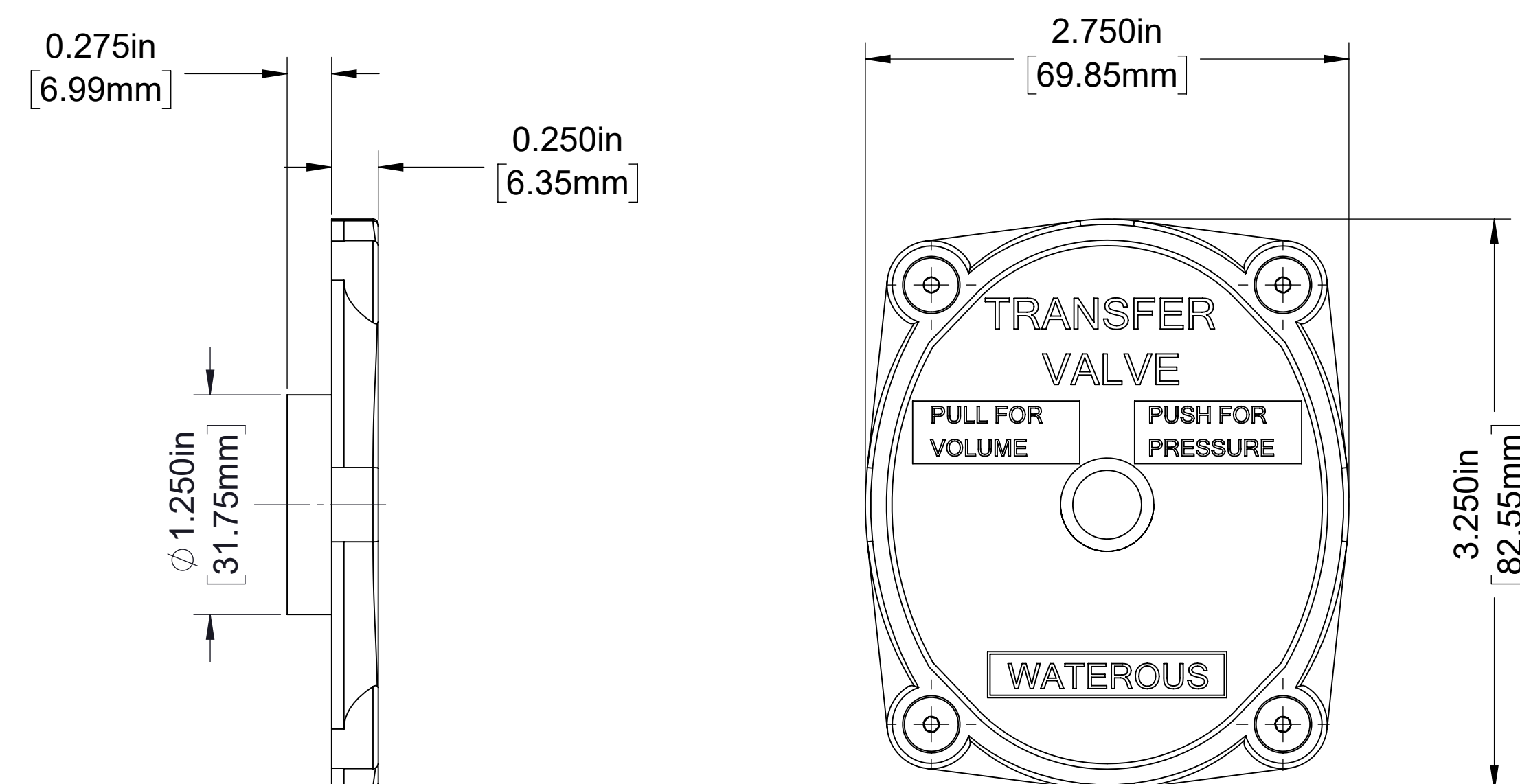
Option SAE Class "C" 2 or 4 Bolt Hydraulic Motor Flange
(Clockwise rotation shown)



Option SAE Class "C" 2 or 4 Bolt Hydraulic Motor Flange
(Counterclockwise rotation shown)



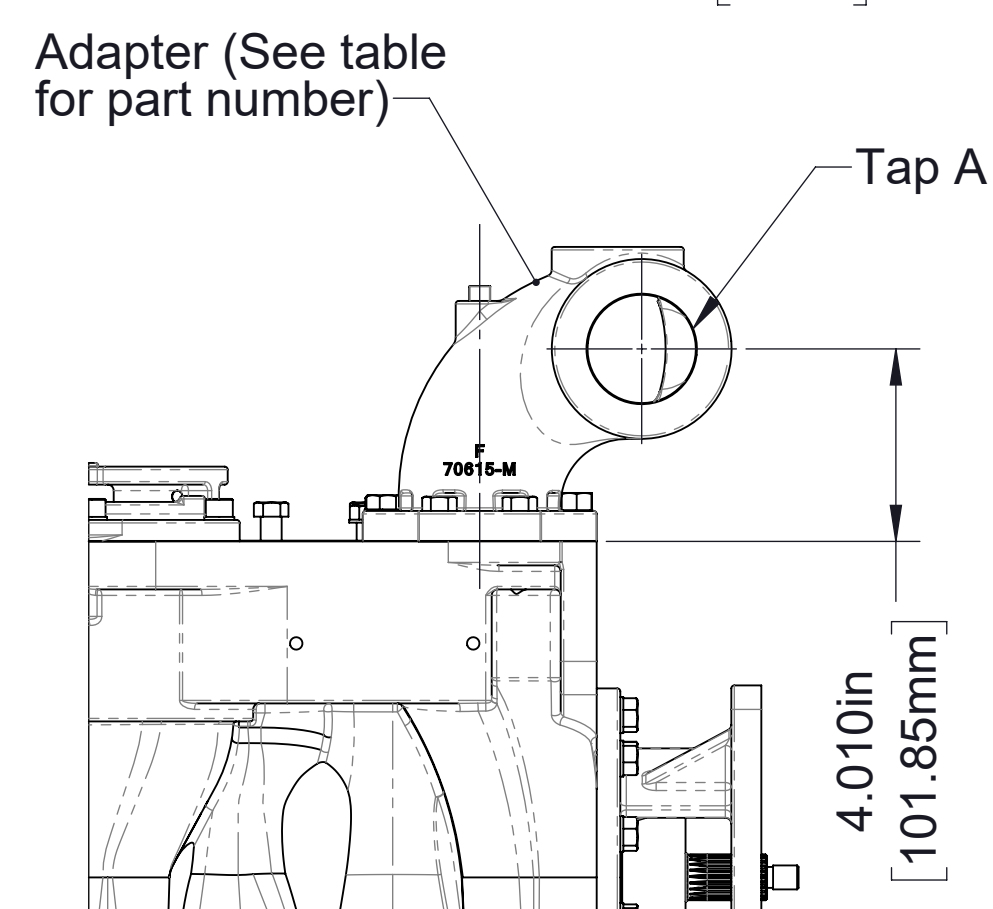
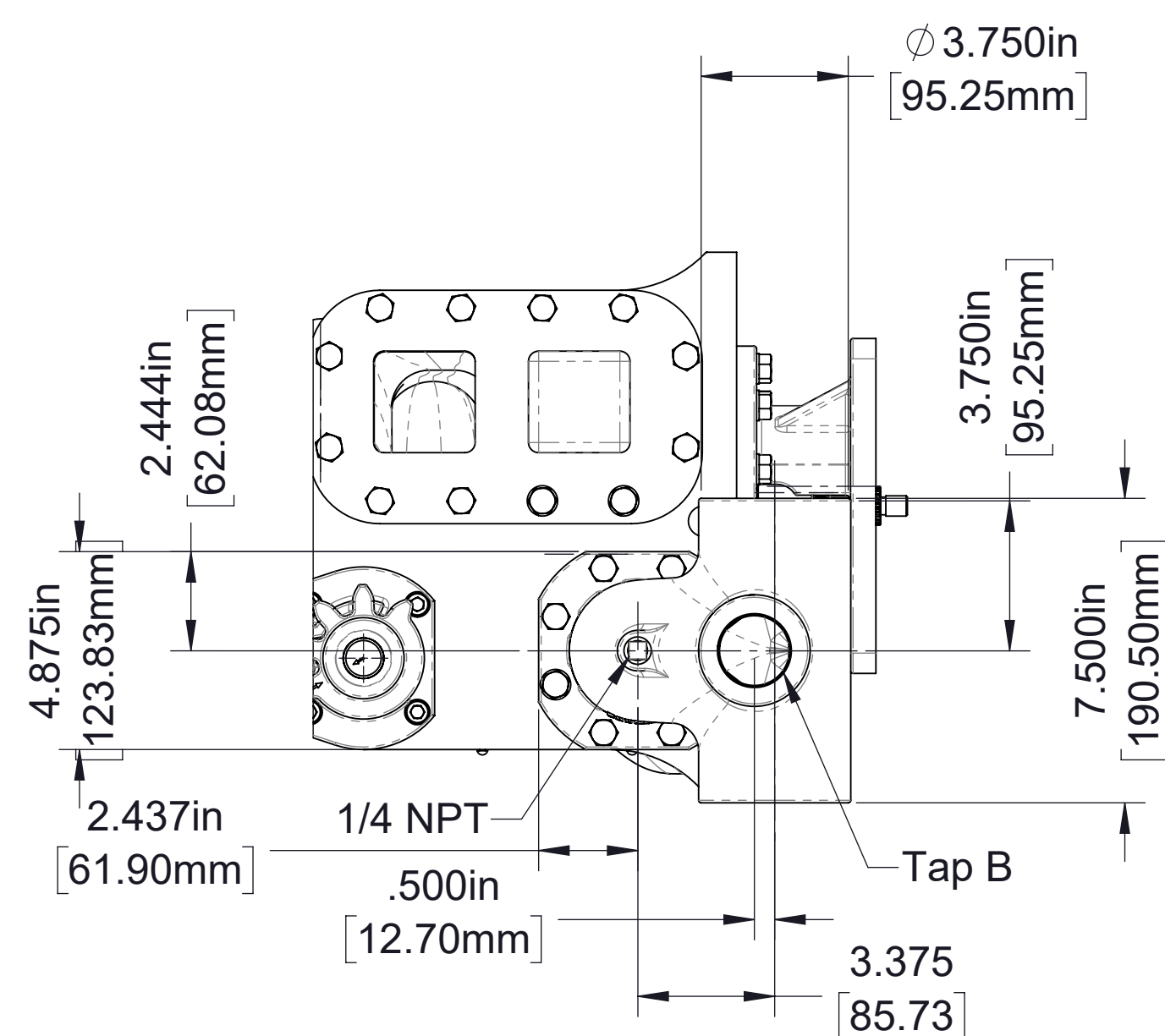
Transfer Valve Actuator Details



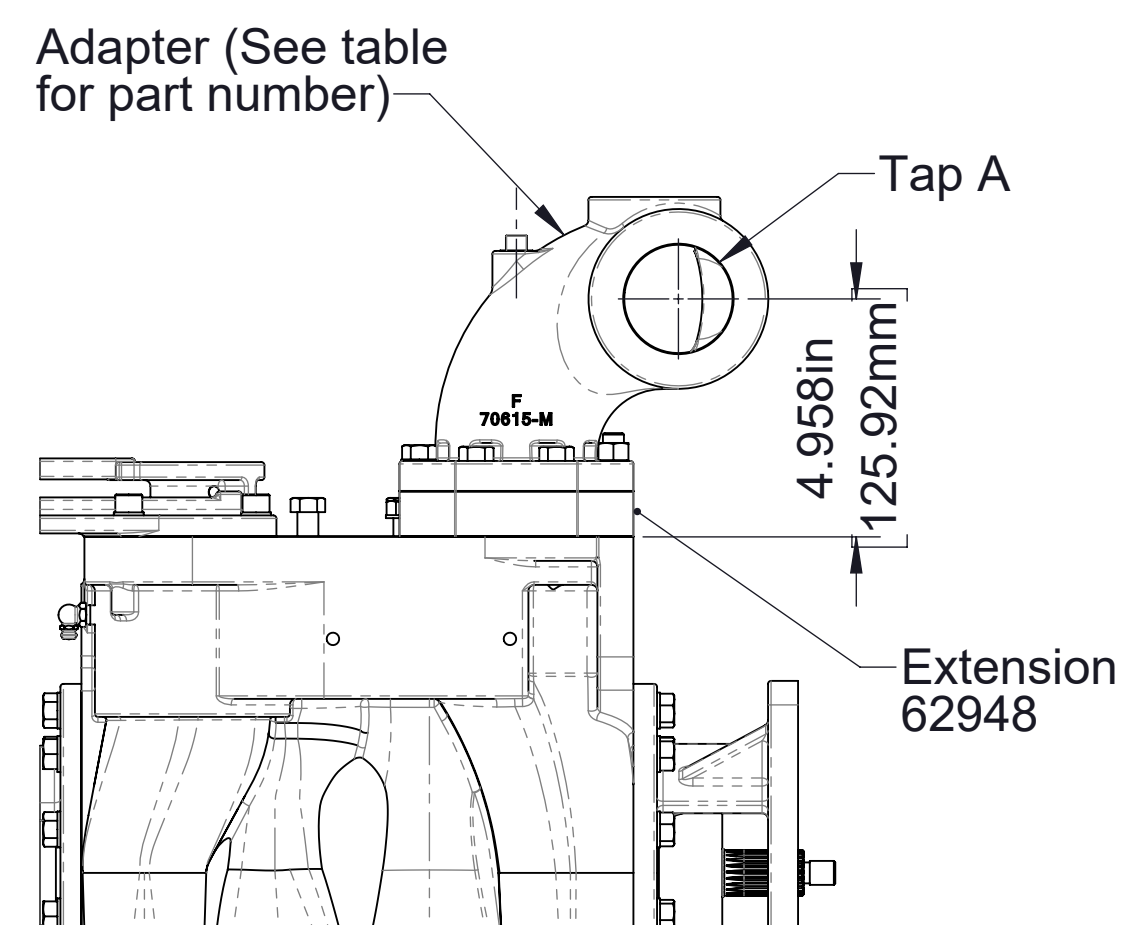
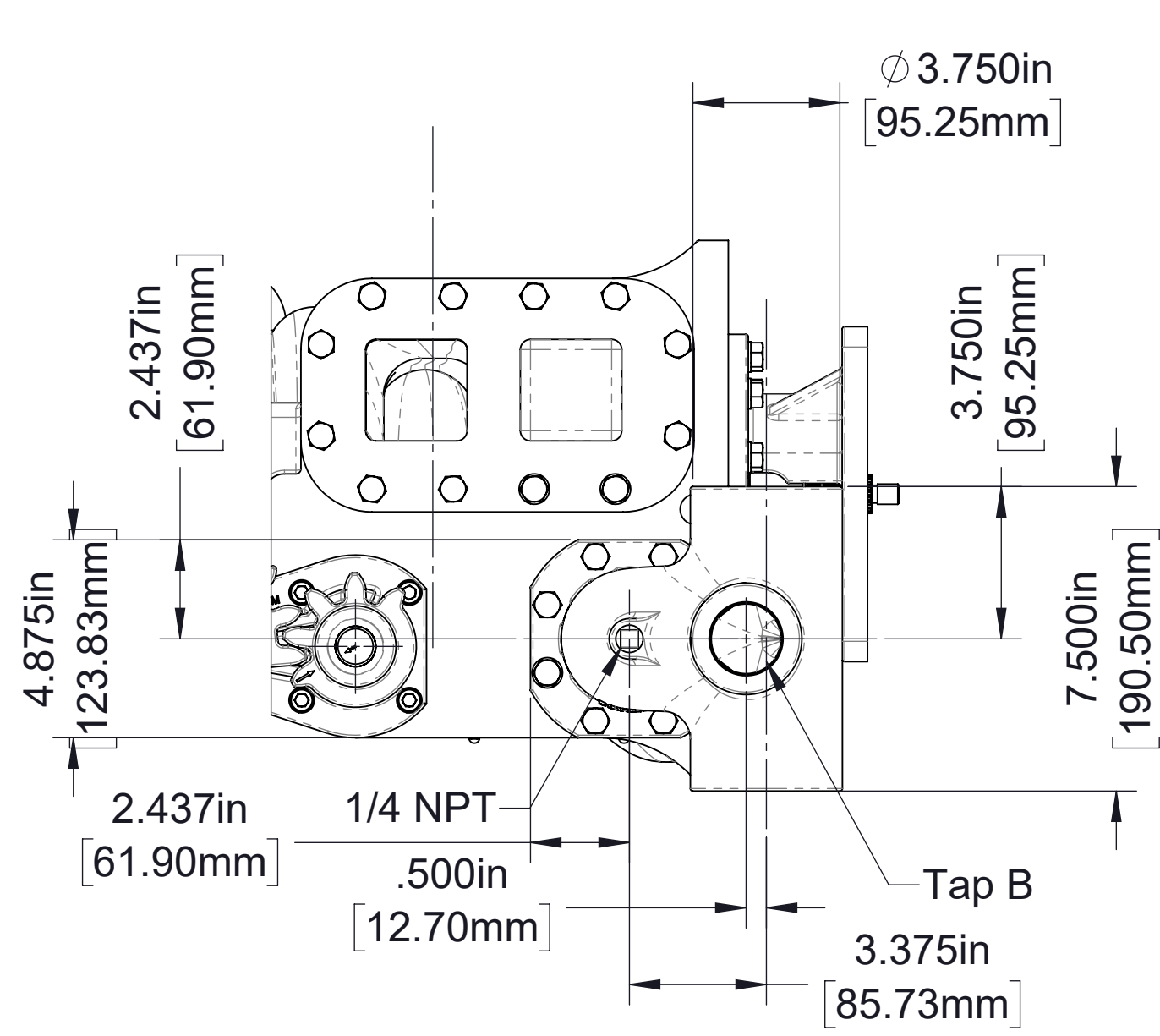
Panel Hole Layout

- Notes:
1. Depending on installation, either configuration is installed on panel.
 2. Control panel mounting hardware supplied by Waterous Company.

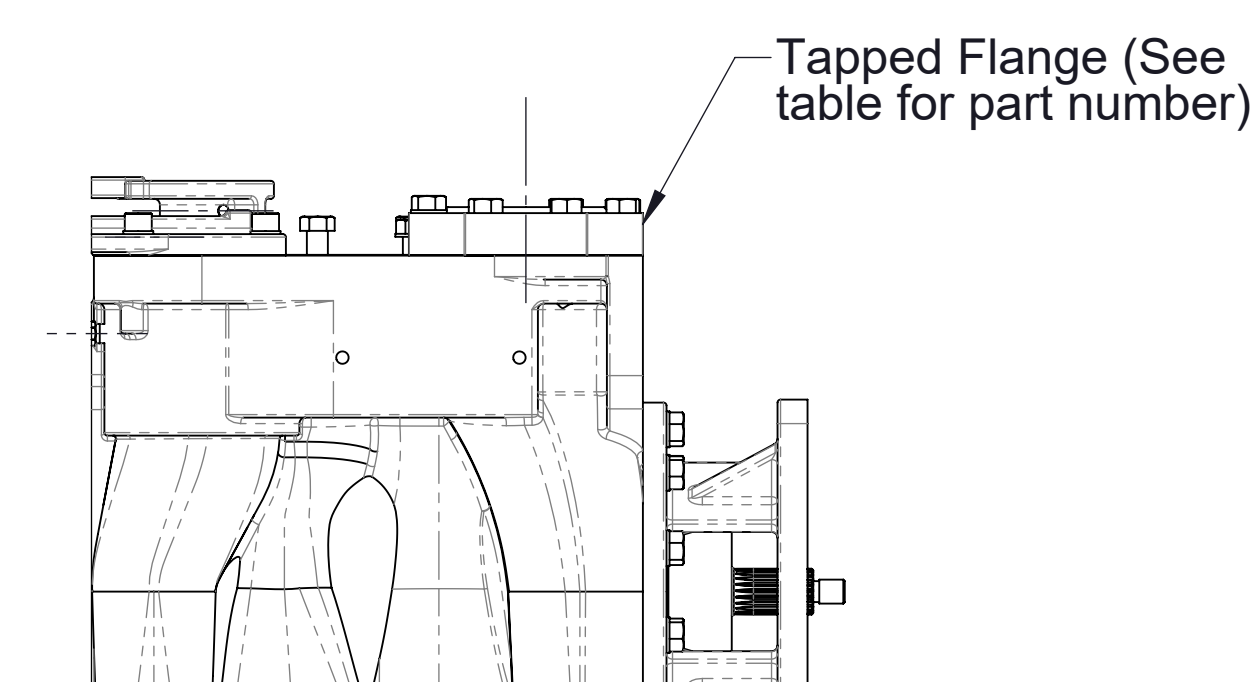
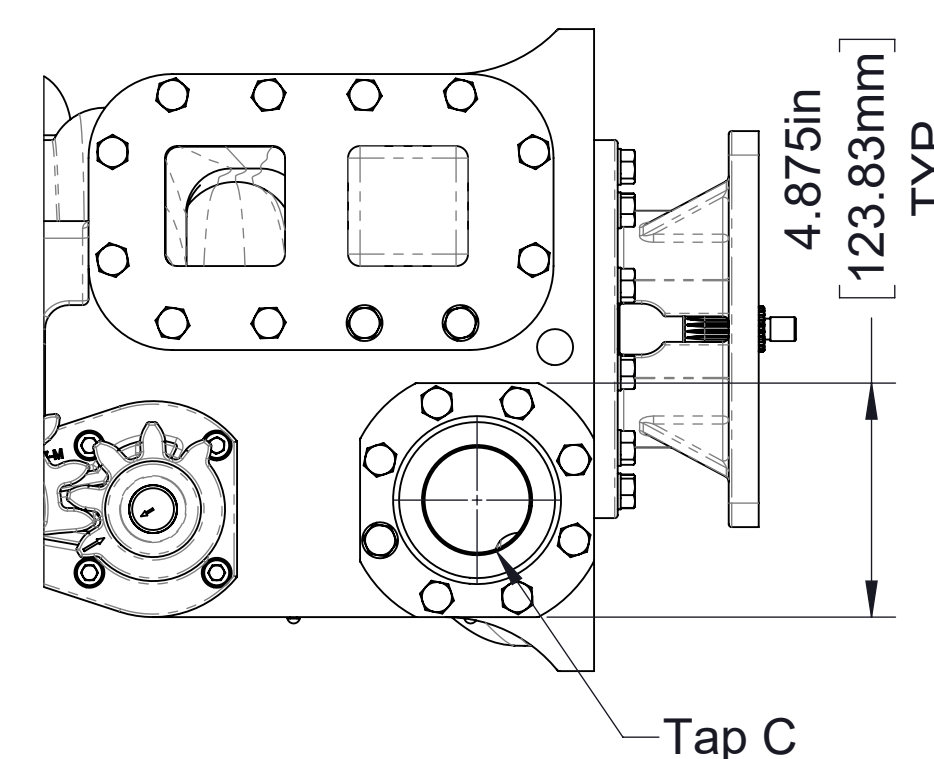
Transfer Valve Control Panel Detail



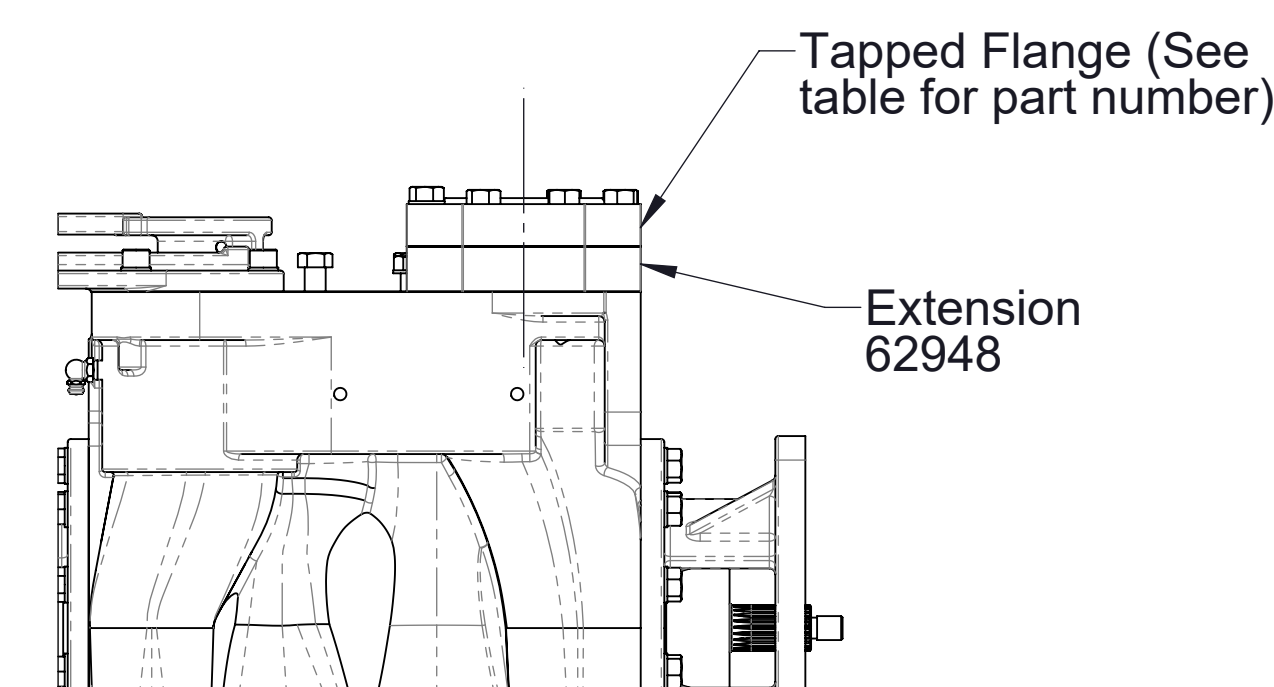
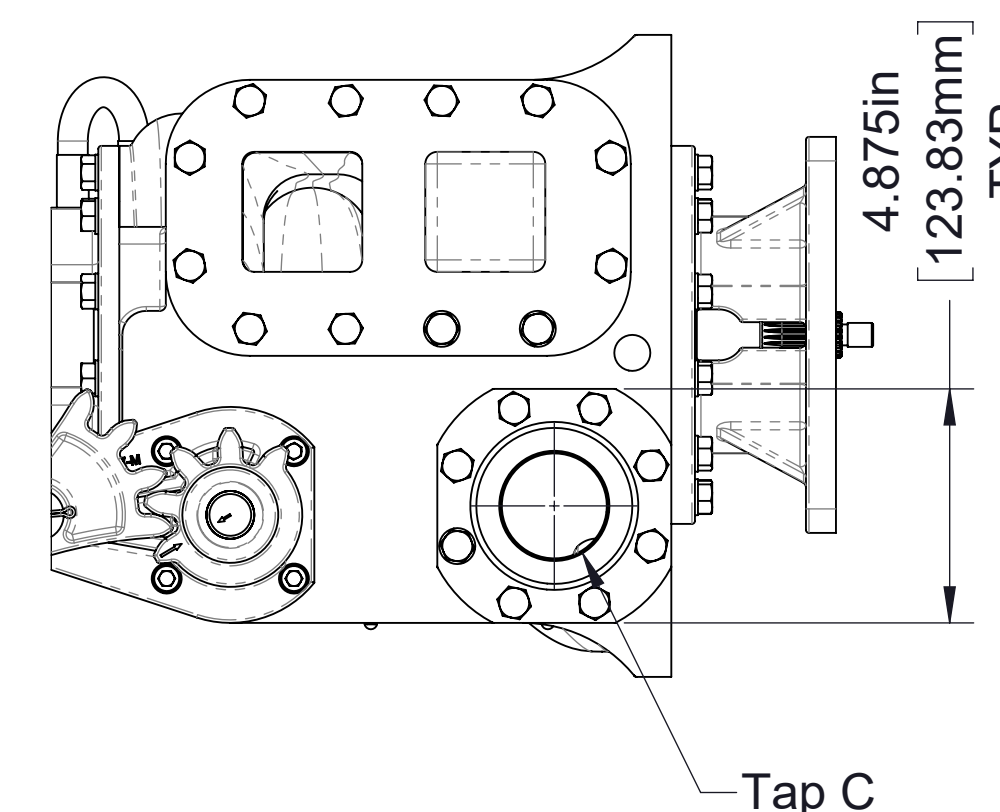
Configuration A
Discharge adapter with
extension



Configuration B
Discharge adapter with extension



Configuration C
Tapped flange

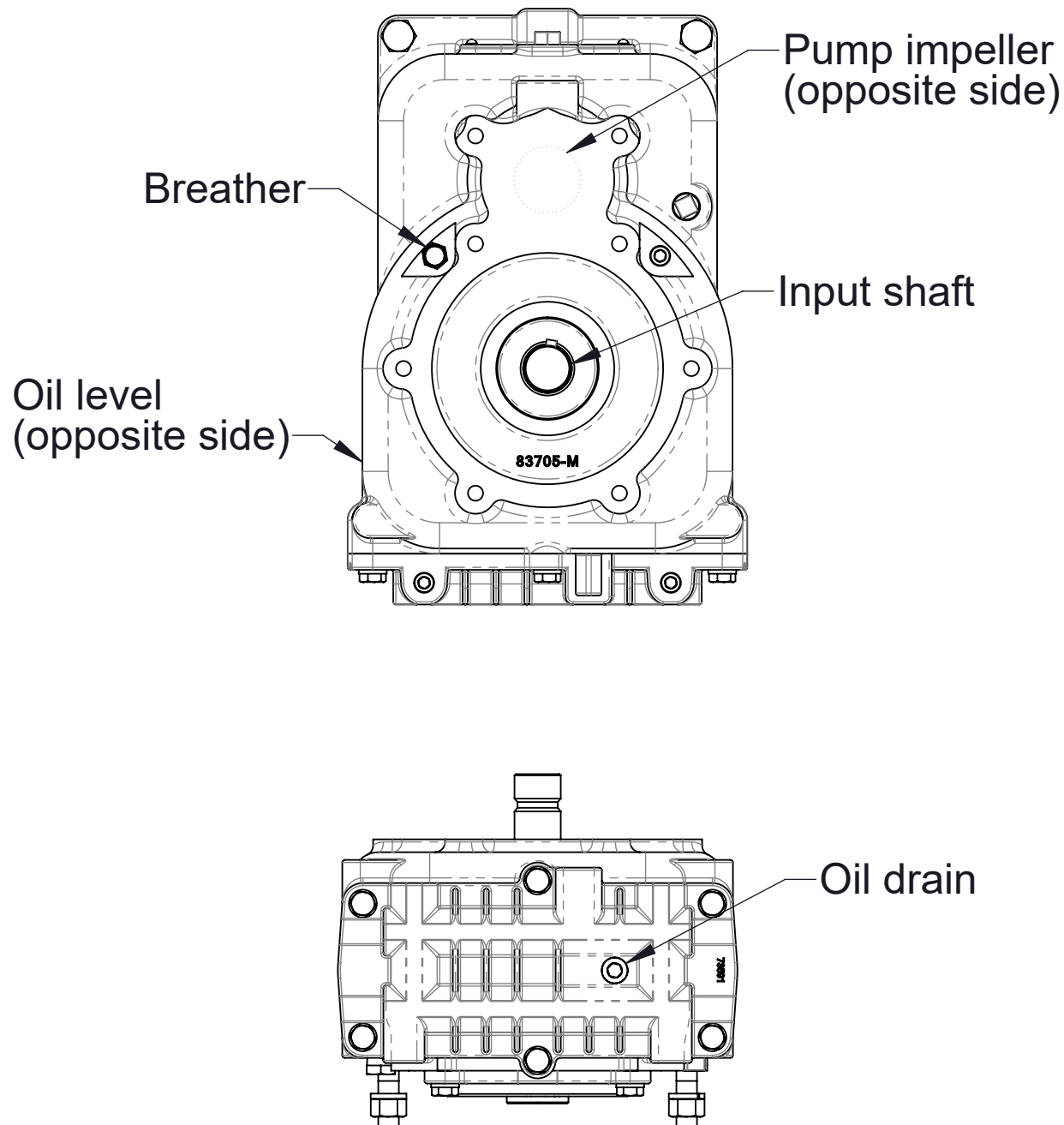
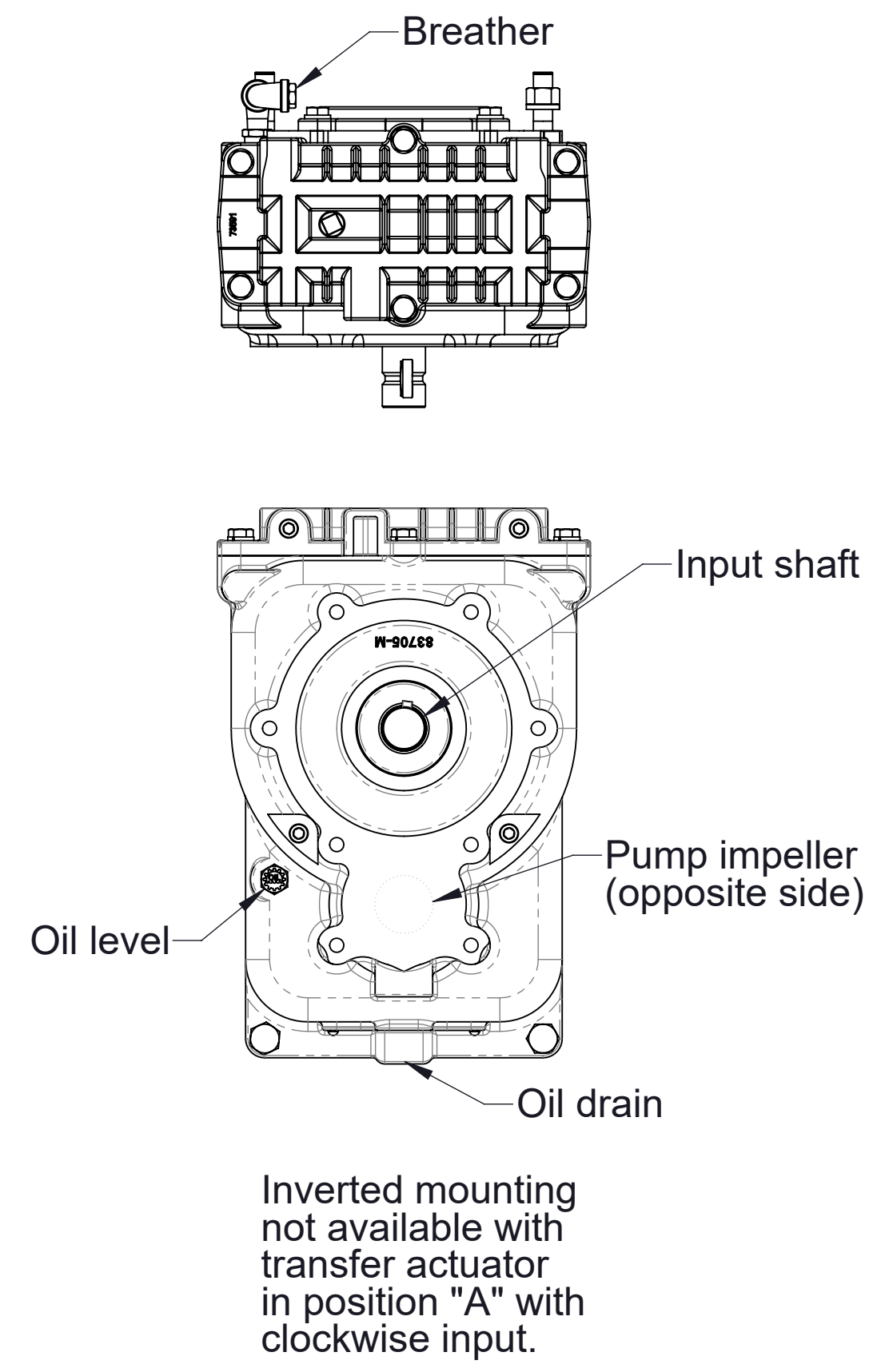
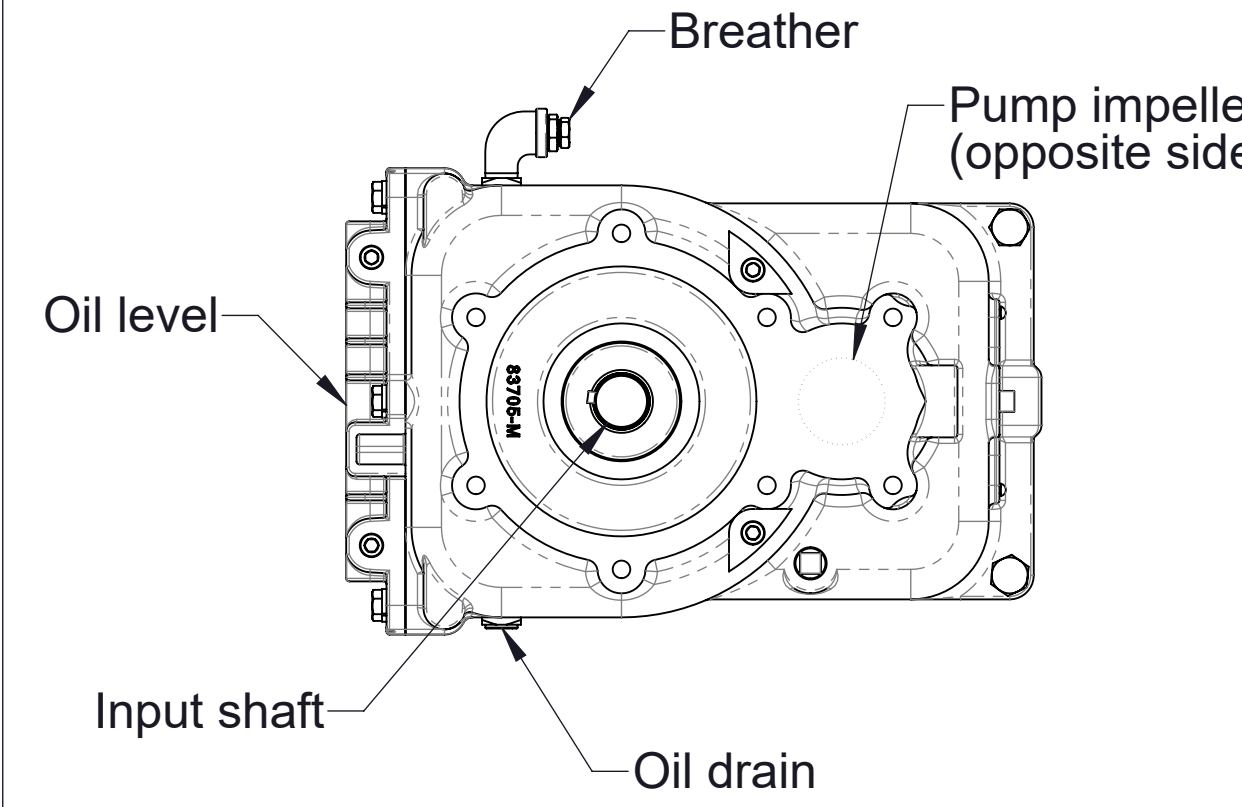
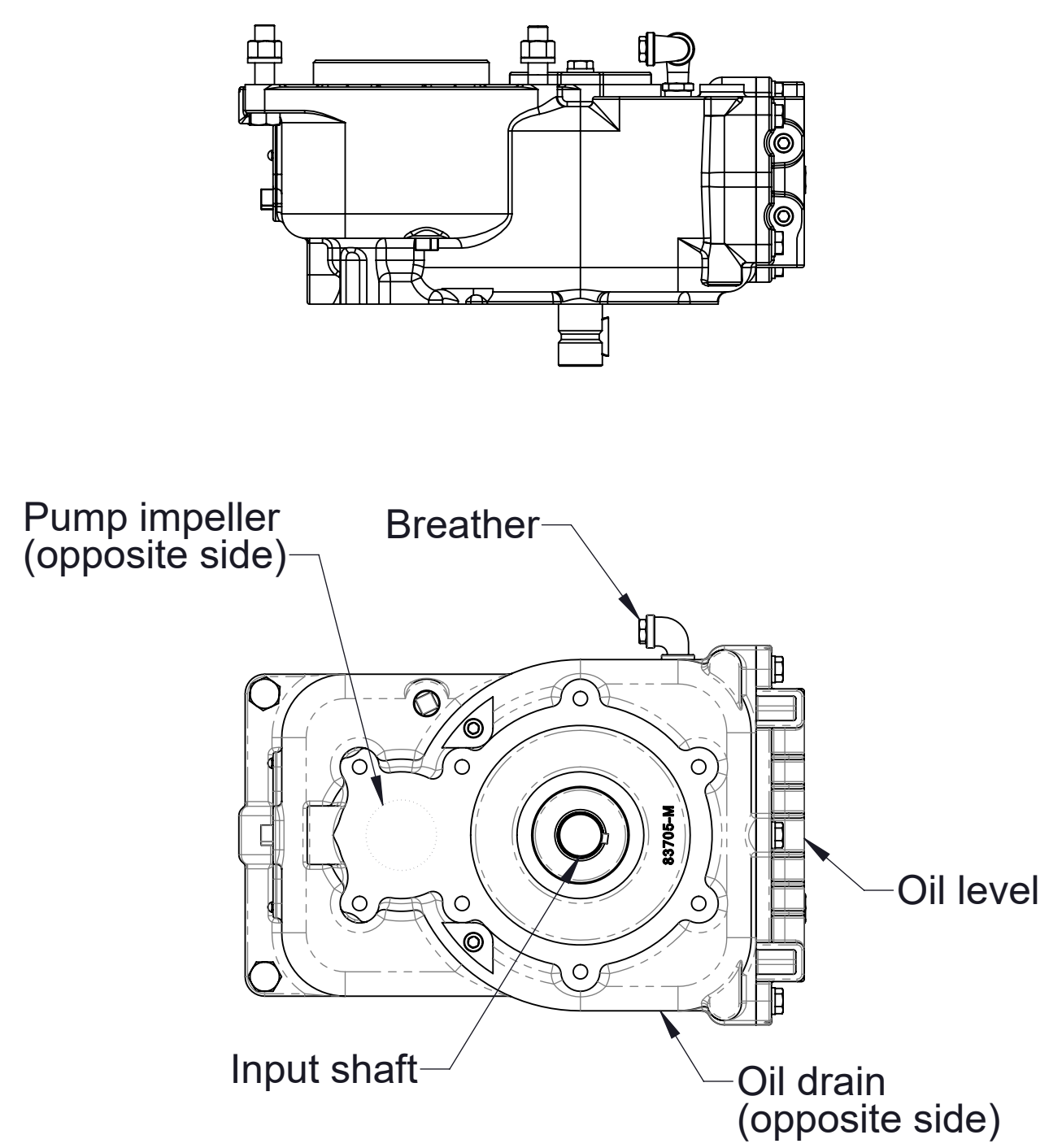
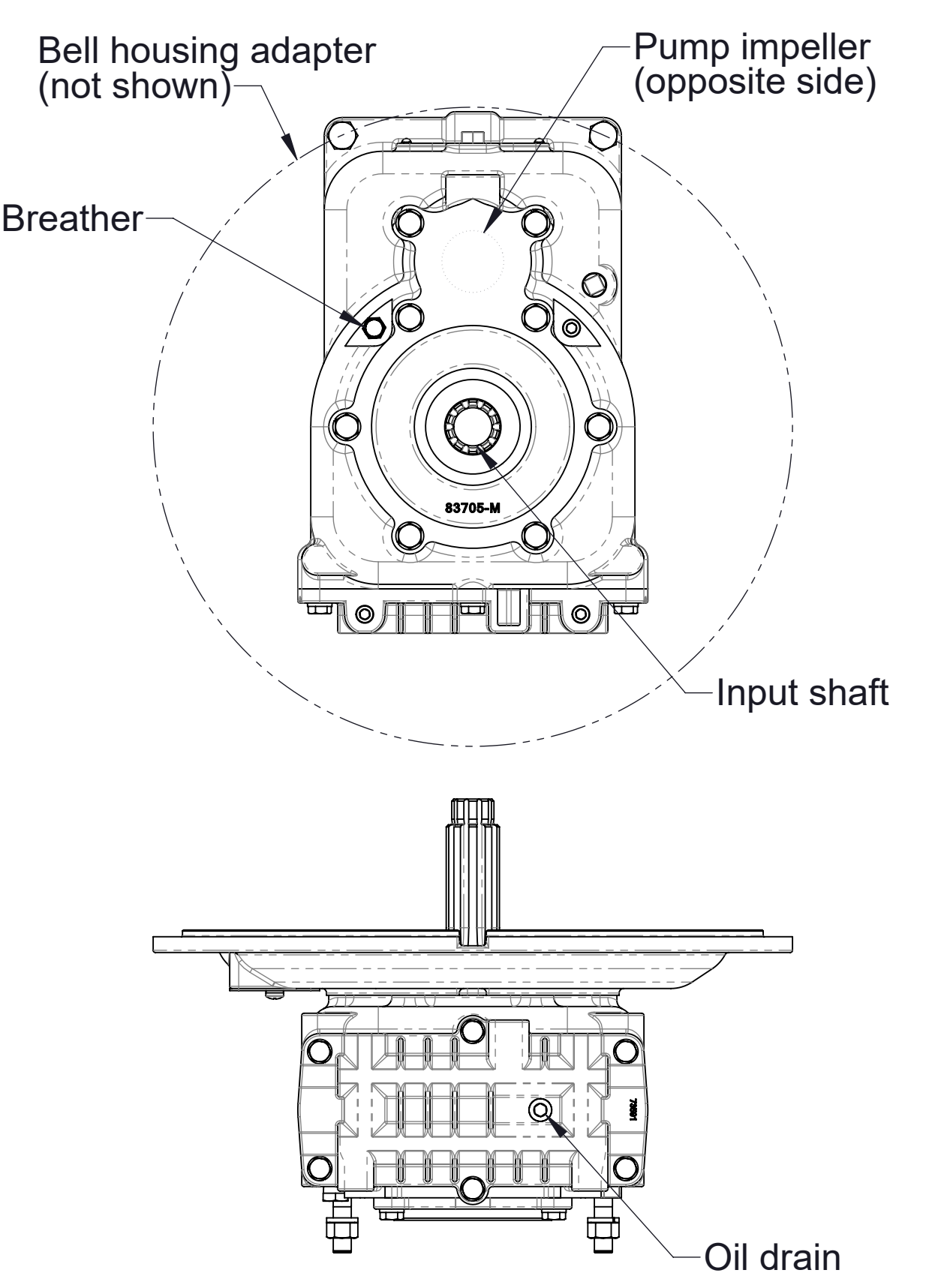
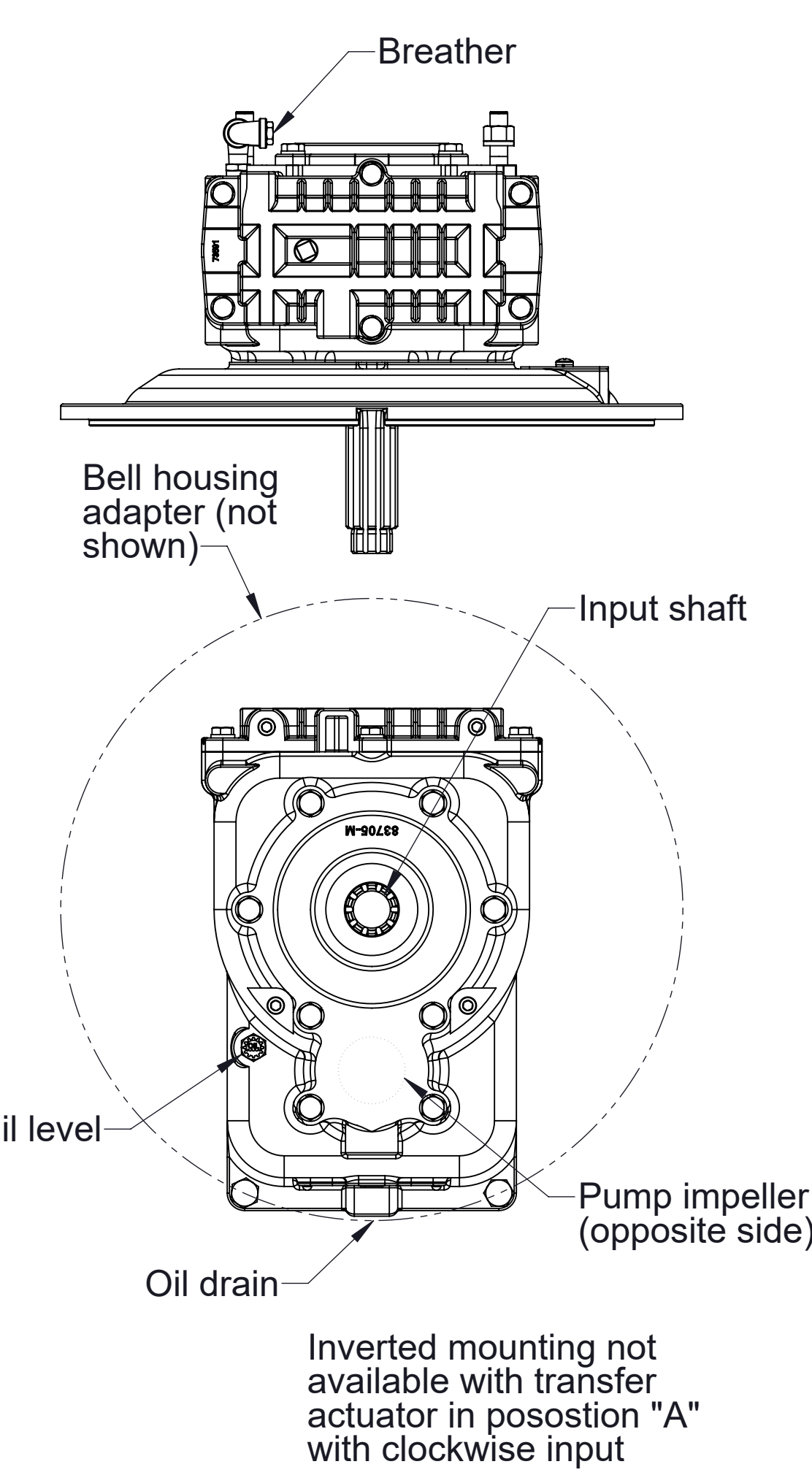
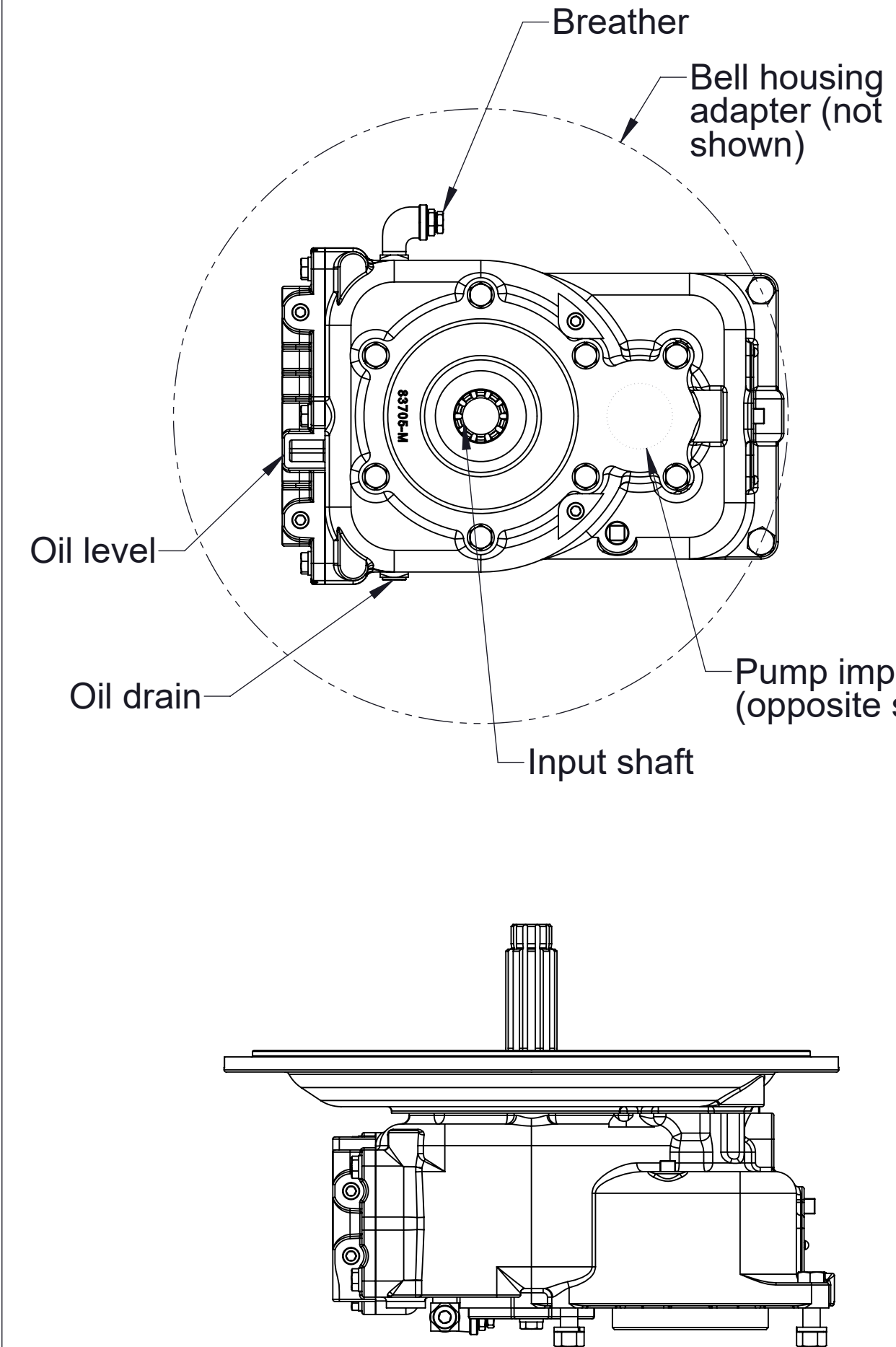
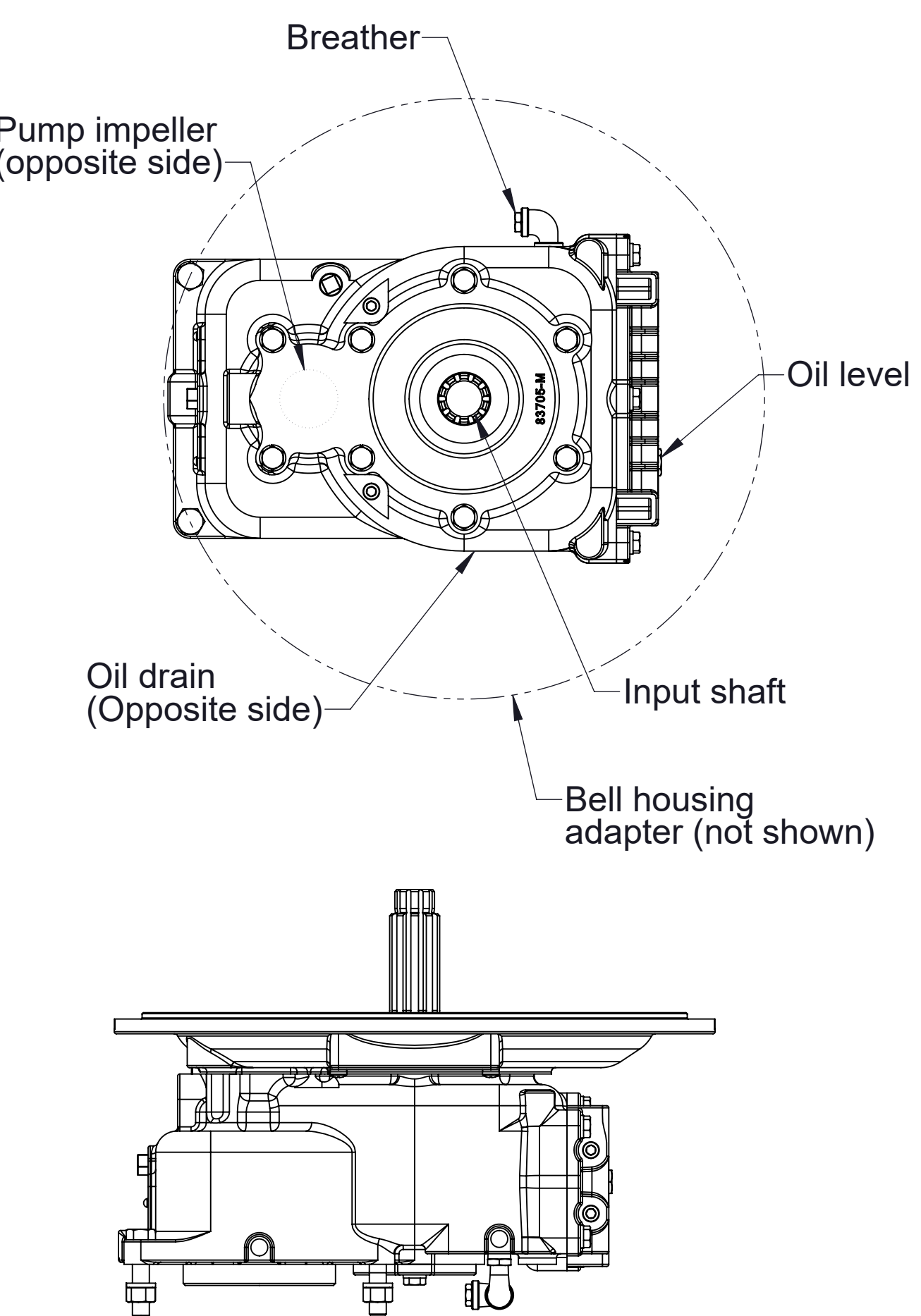


Configuration D
Discharge tapped flange with extension

Discharge Configuration	Tap A	Tap B	Tap C	Order Fitting		
				Adapter	Tapped Flange	Extension
A (Adapter)	2 In. NPT	-	-	70615	-	-
	2-1/2 In. NPT	-	-	70615-1	-	-
	2 In. NPT	1-1/2 In. NPT	-	70615-2	-	-
	2-1/2 In. NPT	1-1/2 In. NPT	-	70615-3	-	-
B (Adapter With Extension)	2 In. NPT	-	-	70615	-	62948
	2-1/2 In. NPT	-	-	70615-1	-	62948
	2 In. NPT	1-1/2 In. NPT	-	70615-2	-	62948
	2-1/2 In. NPT	1-1/2 In. NPT	-	70615-3	-	62948
C Tapped Flange	-	-	2 In. NPT	-	61293	-
	-	-	2-1/2 In. NPT	-	61293-1	-
D Tapped Flange With Extension	-	-	2 In. NPT	-	61293	62948
	-	-	2-1/2 In. NPT	-	61293-1	62948
Blank Customer To Furnish Fitting	-	-	-	-	-	-

Note:
1. Specify fitting part numbers required from table, or discharge may be ordered blank if customer furnishes the fitting.

Optional Discharge Fittings

	Vertical	Inverted	Left	Right
K				
T				

Note:
 1. Available transmission mounting positions clockwise rotations shown.
 Mounting positions also apply to counterclockwise rotations.

Transmission Mounting Positions