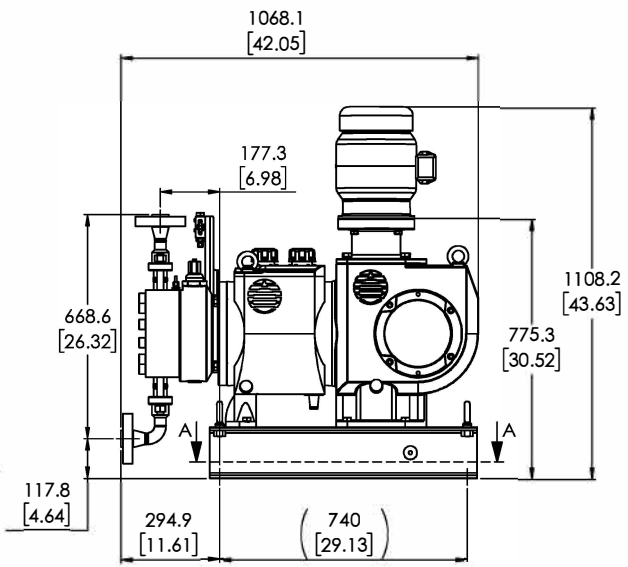
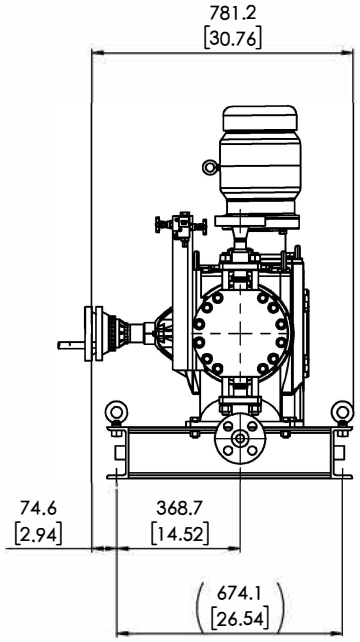
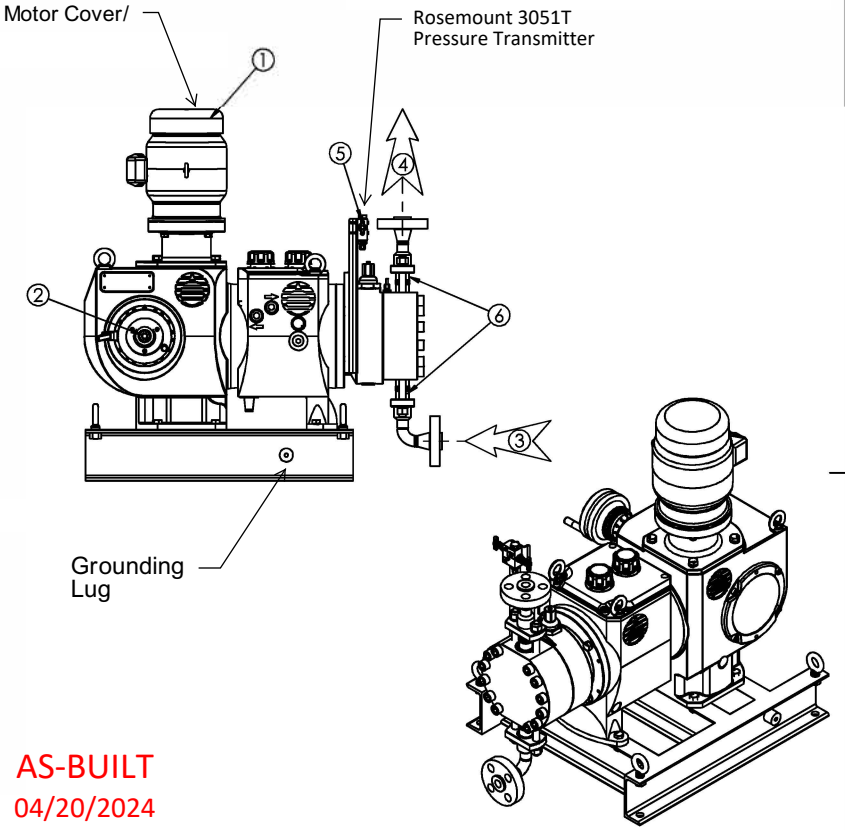
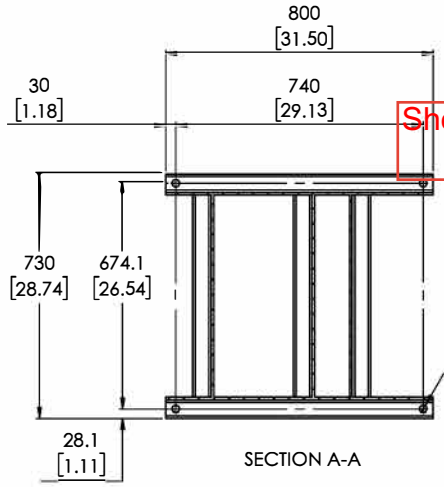
NOTES:
1. MOTOR OPTION: NEMA 184TC. 5 HP, 1800 RPM 460V/3PH/60HZ
2. CAPACITY CONTROL: MANUAL MICROMETER.
3. SUCTION CONNECTION: 1" 1500# WELDED FLANGE.
4. DISCHARGE CONNECTION: 1" 1500# WELDED FLANGE.
5. LEAK DETECTION: CT MANIFOLD.
6. 25, DOUBLE BALL CHECK VALVES.

REV	ECN	DESCRIPTION	DRAWN	CHECKED	DATE
00	29630	INITIAL	CGF	RCA	8/16/2023
01	29726	CHANGED FROM 215TC MOTOR TO 184TC MOTOR	RCA	CJK	9/1/2023









Show Pump Tag #

AS-BUILT
04/20/2024

4X ⌀22
[0.87]
MOUNTING HOLES

SERVICE DMDS INJECTION PUMP
TAG 18-J-351 A/B
WEIGHT: 1,628 LBS.

PROPRIETARY NOTICE
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GENERAL TOLERANCE	LINEAR DIMENSIONS - DIMENSIONS LINÉAIRES mm[INCHES]							Ra FINISH	GEOMETRIC TOLERANCES TOLÉRANCES GÉOMÉTRIQUES		
ISO 2768	.5 - 6	6 - 30	30 - 120	120 - 400	400 - 1000	1000 - 2000	2000 - 4000	<3.2	⊥	=	⟋
TOLERANCES mm[INCHES]	±0.1[.004]	±0.2[.008]	±0.3[.012]	±0.5[.020]	±0.8[.031]	±1.2[.047]	±2[.079]	125 RMS	0.4 [0.016]	0.6 [0.024]	0.2 [0.079]

DESCRIPTION

PRIMEROYAL N

⌀168 HPD 316SS LIQUID END 32mm PLUNGER, CT MANIFOLD, 1500# FLANGES

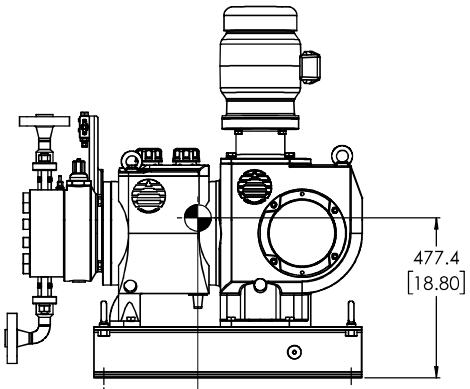
GENERAL ARRANGEMENT

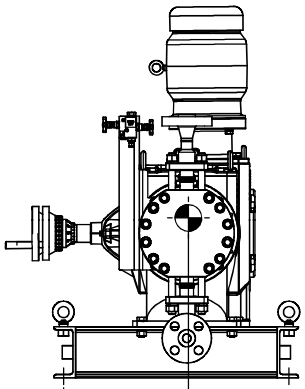
MILTON ROY

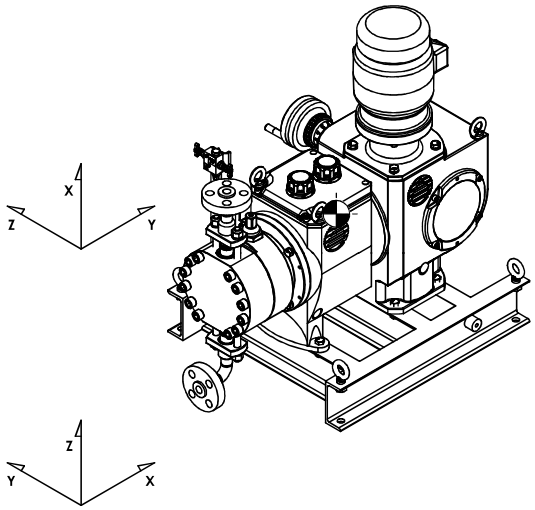
FORMAT TAILLE	FIRST ANGLE PROJECTION	SHEET - FEUILLE	DO NOT SCALE DRAWING DESSIN SANS ECHELLE	DRAWING NUMBER - PLAN N°	REV
A2		1 / 2		108000889	01

WARNING: THE EXPORT OR REEXPORT OF THIS DRAWING OR A PRODUCT PRODUCED BY THIS DRAWING IS SUBJECT TO U.S. EXPORT ADMINISTRATION REGULATIONS AND OTHER APPLICABLE GOVERNMENT RESTRICTIONS OR REGULATIONS

SERVICE DMDS INJECTION PUMP
TAG 18-J-351 A/B
WEIGHT: 1,628 LBS.







ALLOWABLE NOZZLE LOADS (1" PIPE DIA.)					
FORCE	*lbf*	*N*	**MOMENT**	*ft-lbf*	*N-m*
Fx	100	445	**Mx**	170	230
Fy	65	289	**My**	85	115
Fz	65	289	**Mz**	85	115
Fr	135	601	**Mr**	208	282

⊕ - APPROXIMATE CENTER OF GRAVITY

Show Pump Tag #

AS-BUILT
04/20/2024

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DESCRIPTION
PRIMEROYAL N
∅168 HPD 316SS LIQUID END 32mm
PLUNGER, CT MANIFOLD, 1500# FLANGES
CENTER OF GRAVITY & NOZZLE LOADS

MILTON ROY

FORMAT TAILLE	FIRST ANGLE PROJECTION	SHEET - FEUILLE	DO NOT SCALE DRAWING DESSIN SANS ECHELLE	DRAWING NUMBER - PLAN N°	REV
A2		2 / 2		108000889	01

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