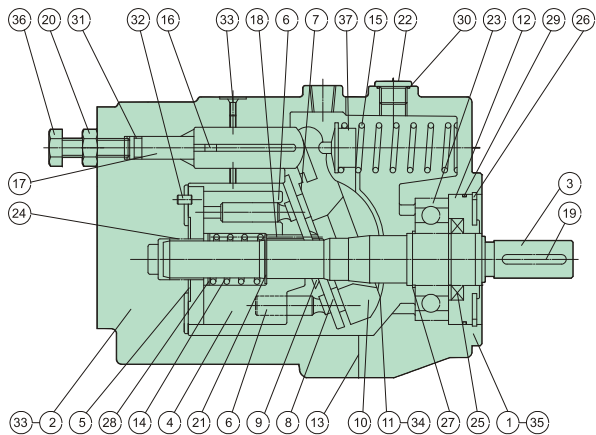


DIMENSIONS

MILLIMETERS(INCHES)

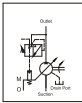
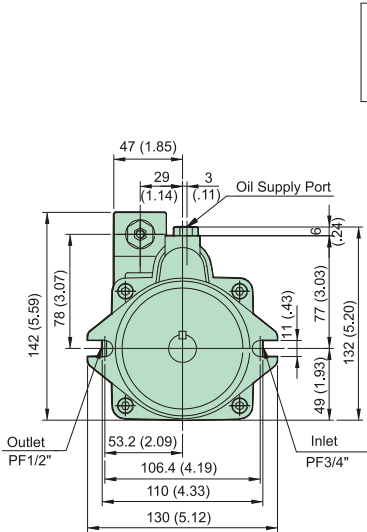
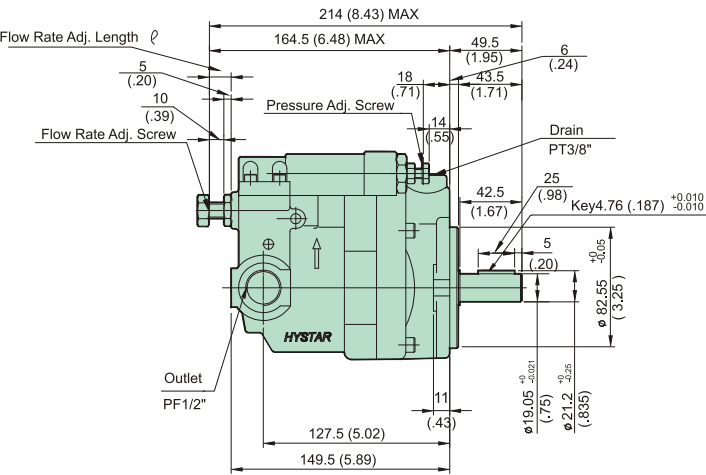
CROSS-SECTION



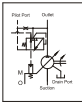
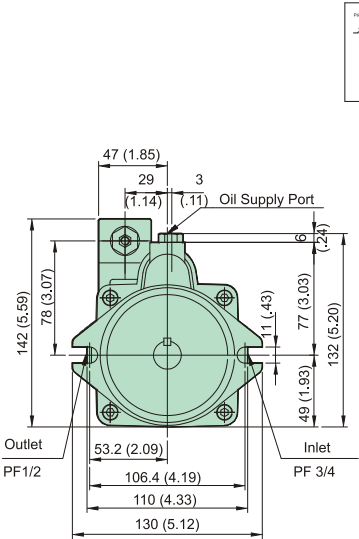
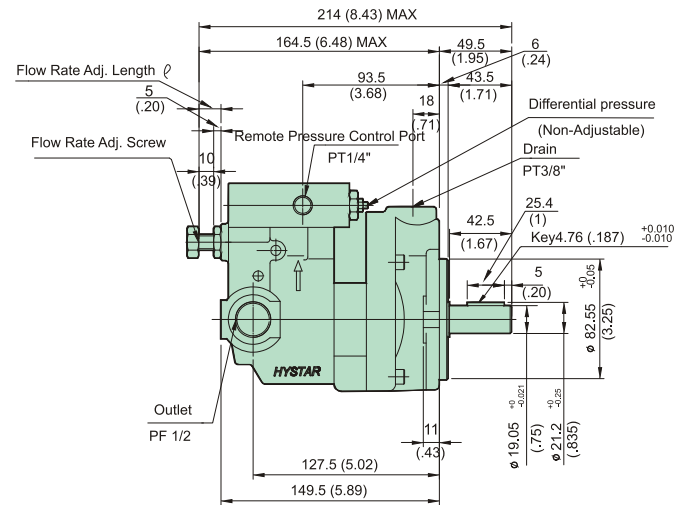
No.	PART NAME	No.	PART NAME	No.	PART NAME
1	Pump Housing	15	Spring S	29	Oil-Ring
2	Rear Cover	16	Control Piston	30	Oil-Ring
3	Shaft	17	Guide	31	Oil-Ring
4	Cylinder Barrel	18	Needle	32	Pin
5	Valve Plate	19	Key	33	Expander plug
6	Piston	20	Nut	34	Machine screw
7	Shoe	21	Retainer	35	Hexagon Socket Head Screw
8	Shoe holder	22	Plug	36	Flow Adjusting Bolt
9	Barrel Holder	23	Ball Bearing	37	Spring Holder
10	Swash Plate	24	Needle Bearing	38	Hexagon Socket Head Screw
11	Thrust Bush	25	Oil Seal	39	
12	Seal Holder	26	Snap Ring	40	
13	Gasket	27	Snap Ring	41	
14	Spring C	28	Snap Ring	42	

PV-08 A-Type

■ Side Port-Standard



PV-08 B-Type



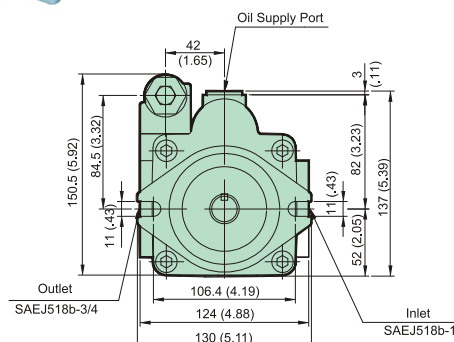
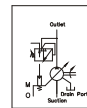
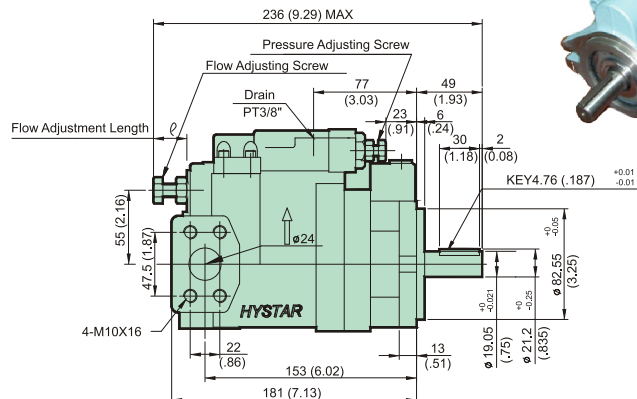


DIMENSIONS

MILLIMETERS(INCHES)

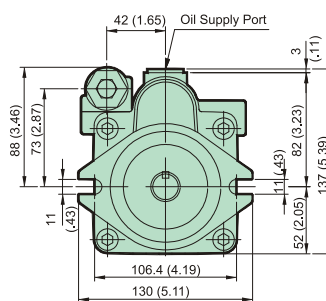
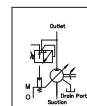
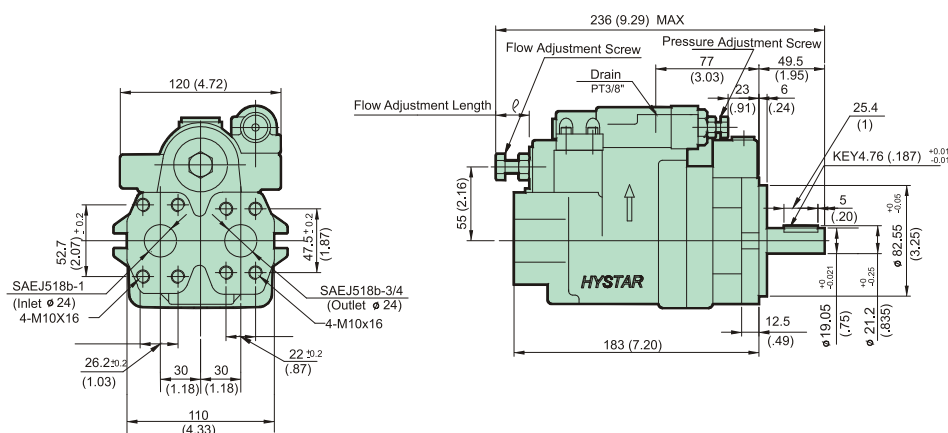
PV-16/22 A-Type

■ Side Port-Standard

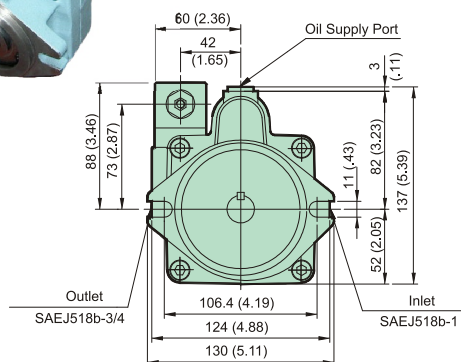
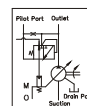
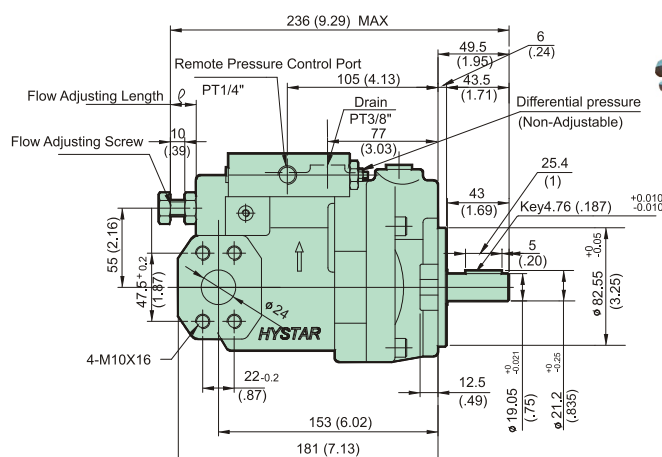


PV-16/22 A-Type

**Rear Port(Axial Port)



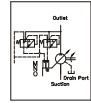
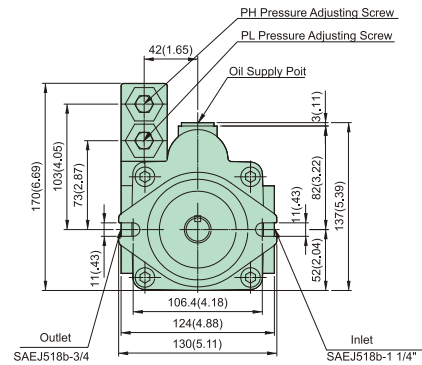
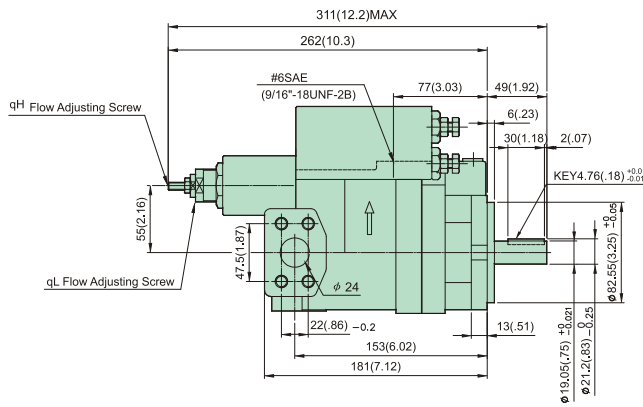
PV-16/22 B-Type



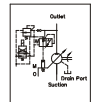
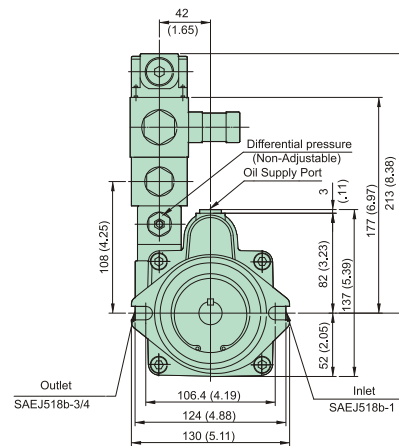
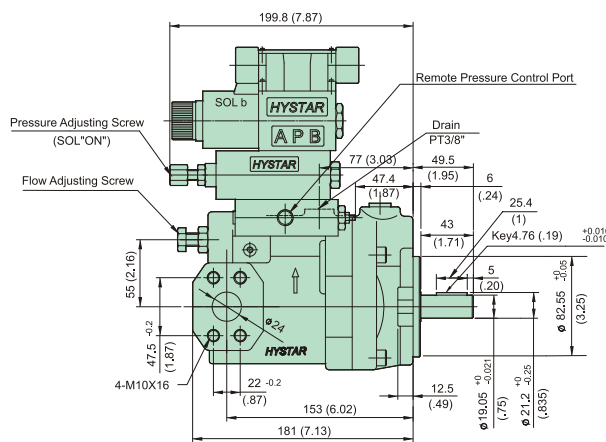
DIMENSIONS

MILLIMETERS(INCHES)

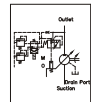
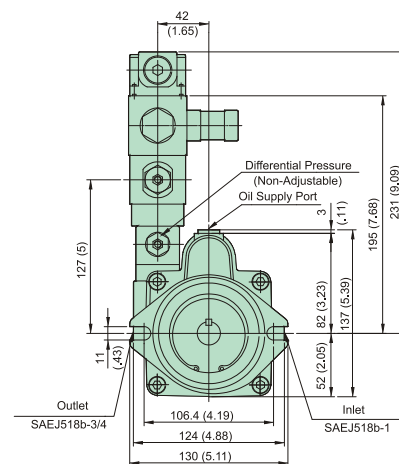
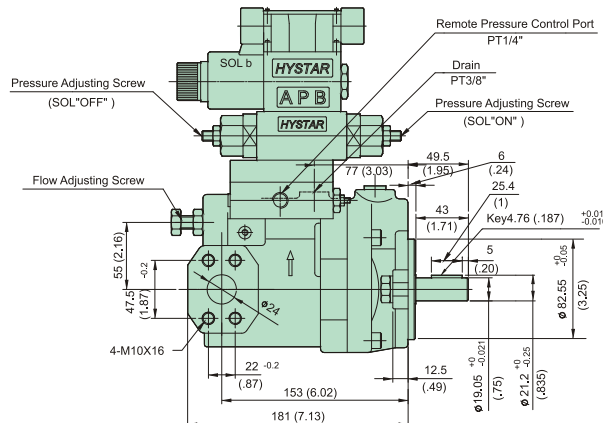
PV-16/22 C-Type



PV-16/22 D-Type



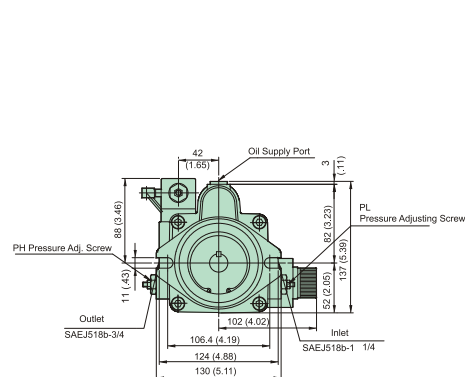
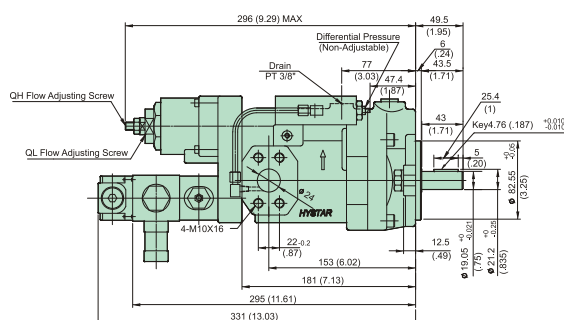
PV-16/22 E-Type



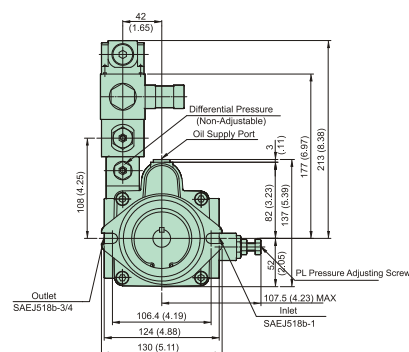
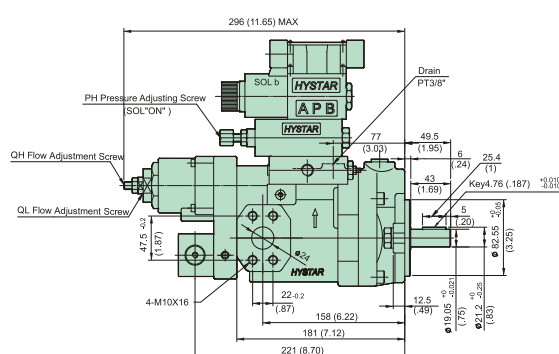
DIMENSIONS

MILLIMETERS(INCHES)

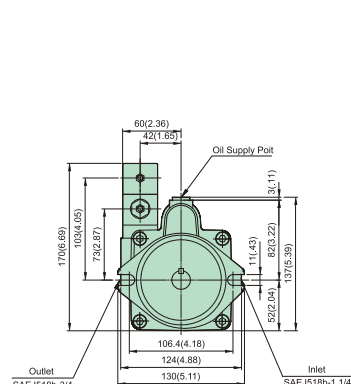
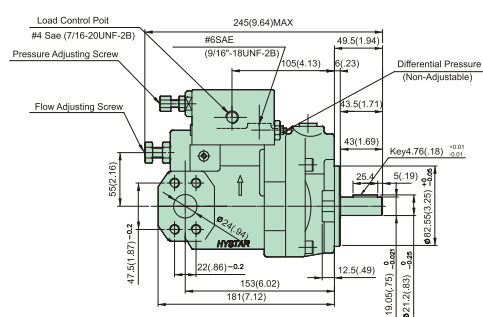
PV-16/22 F-Type



PV-16/22 G-Type

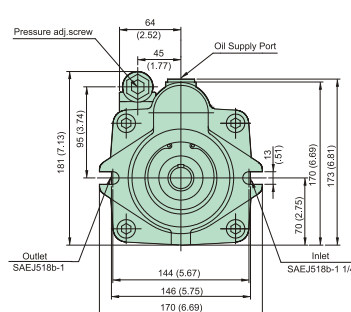
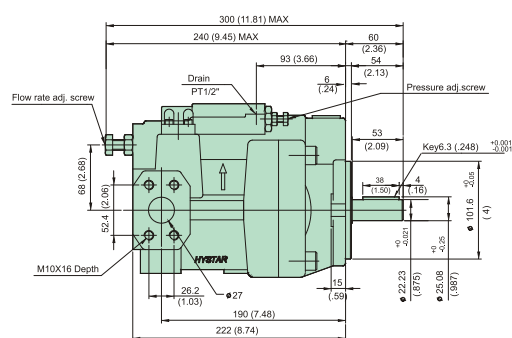


PV-16/22 HL-Type



PV-36/46 A-Type

■ Side Port-Standard



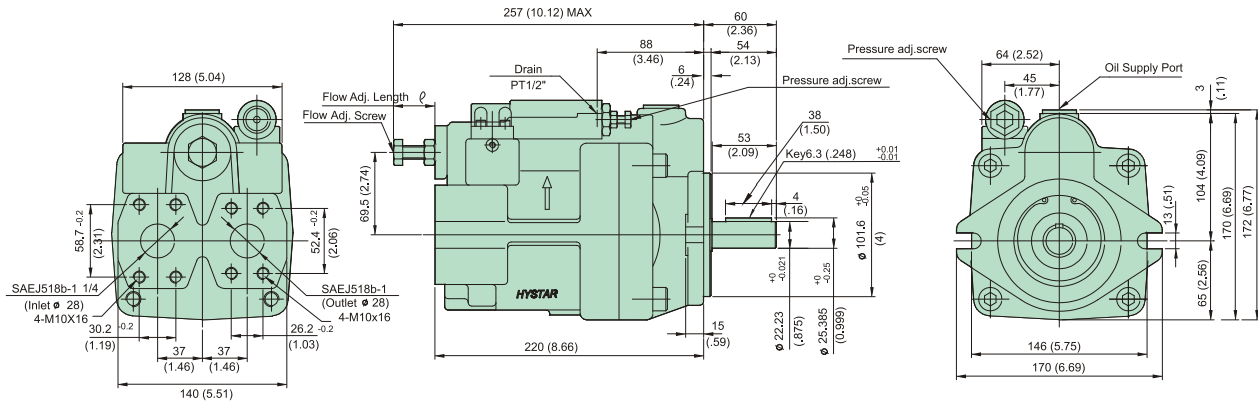
DIMENSIONS

MILLIMETERS(INCHES)

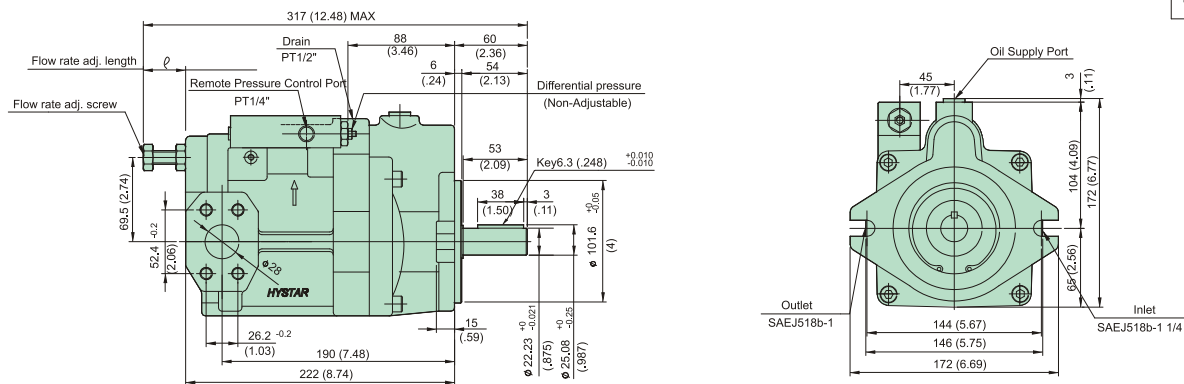
B

PV-36/46 A-Type

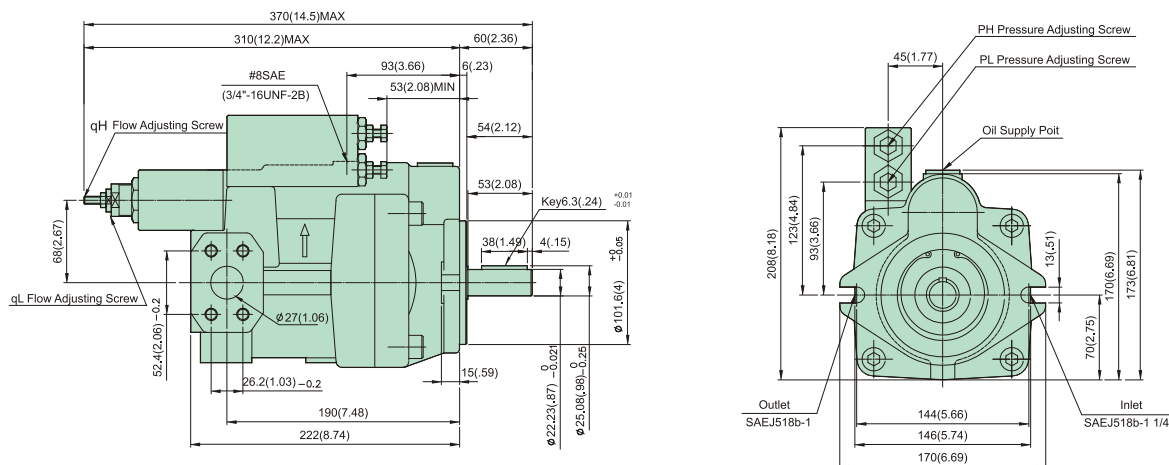
**Real Port(Axial Port)



PV-36/46 B-Type



PV-36/46 C-Type

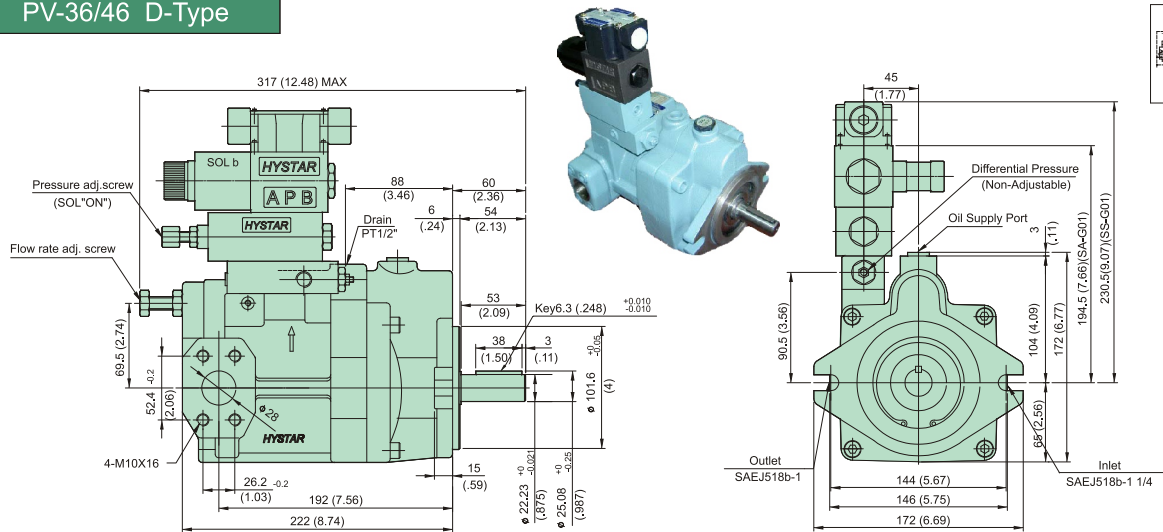




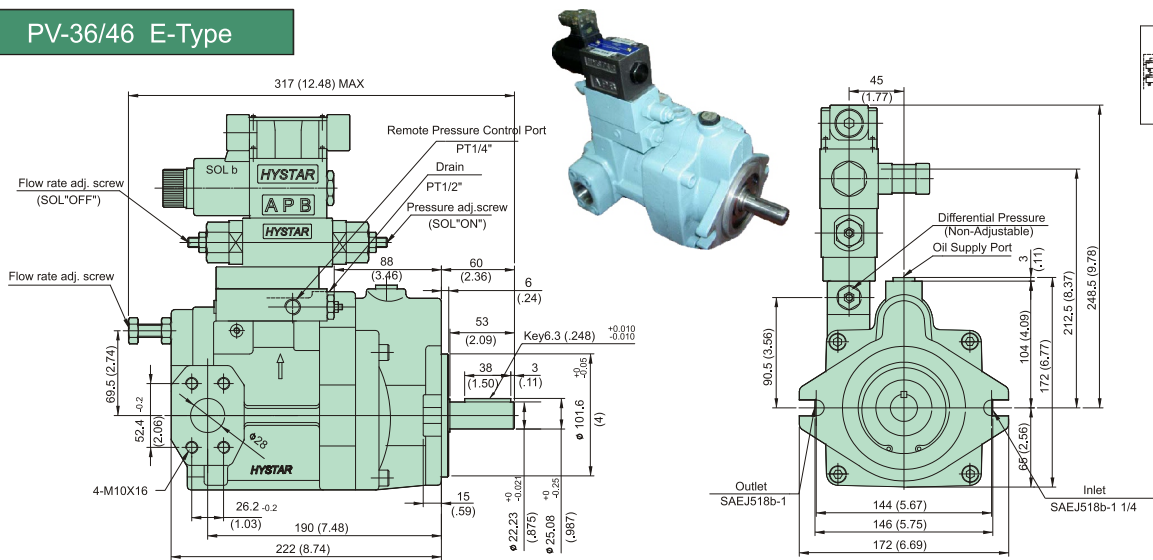
DIMENSIONS

MILLIMETERS(INCHES)

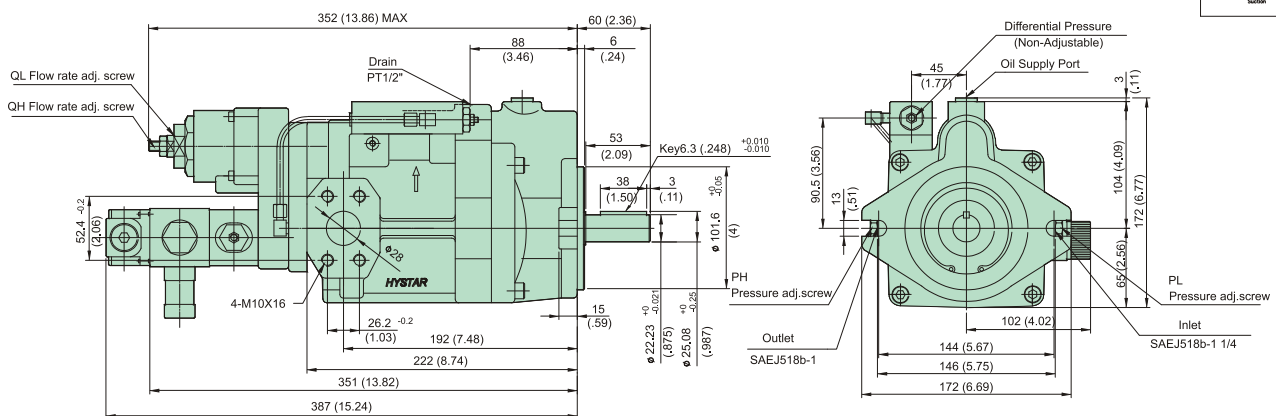
PV-36/46 D-Type



PV-36/46 E-Type



PV-36/46 F-Type

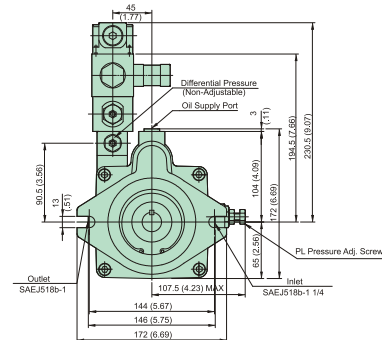
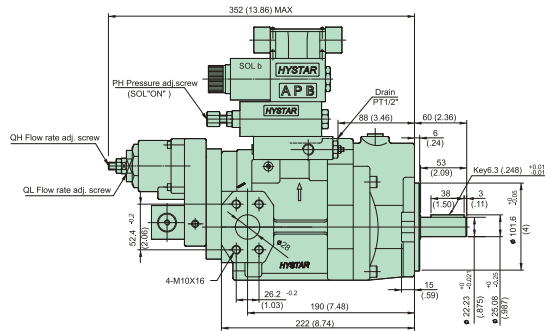


DIMENSIONS

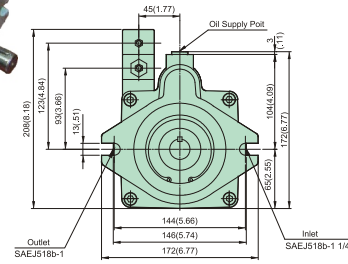
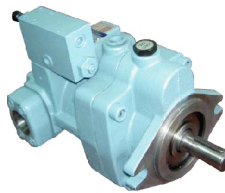
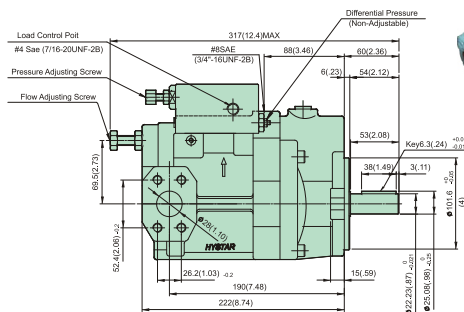
MILLIMETERS(INCHES)

B

PV-36/46 G-Type

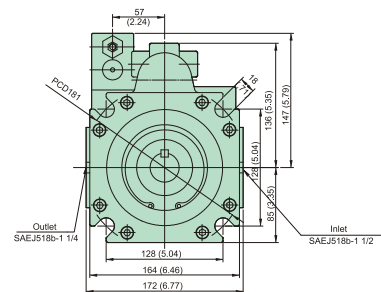
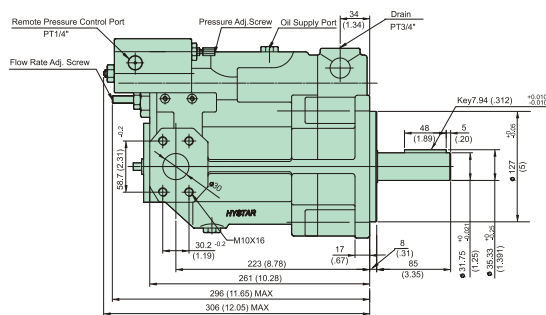


PV-36/46 HL-Type



PV-70 A-Type

■ Side Port-Standard



PV-100 A-Type

■ Side Port-Standard

