

RMC-003

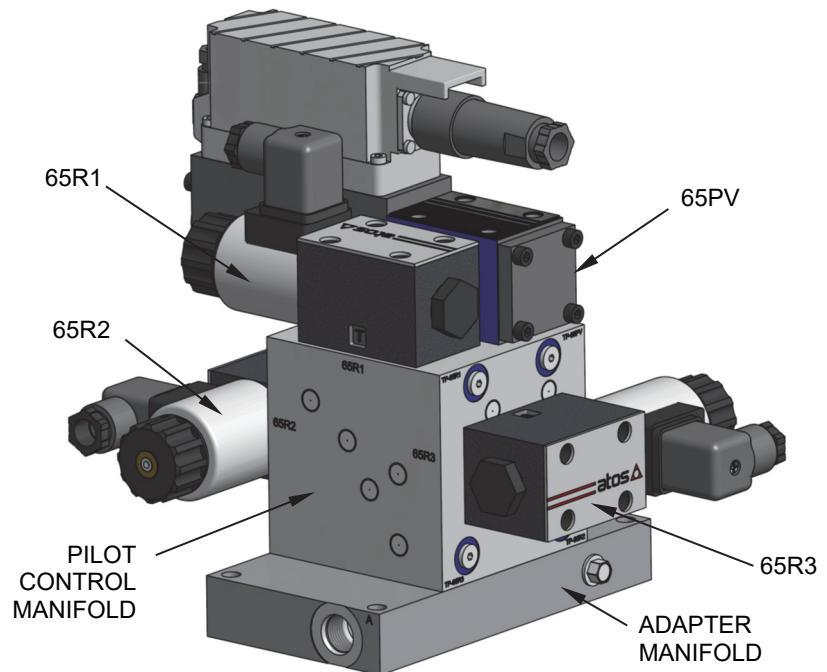
Type-A Pilot Control Manifold Assembly

Operates Hydroelectric Turbine Governor's Hydraulic Distributing Valve

- Designed Specifically for Type-A Differential Valve Servomotors
- Applies Modulated Pressure to Larger "A" (Opening) Control Piston
- Constant Pressure is Applied to Smaller "B" (Closing) Load Piston
- Triple Shutdown – Accommodates up to 3 Independent Shutdown Valves

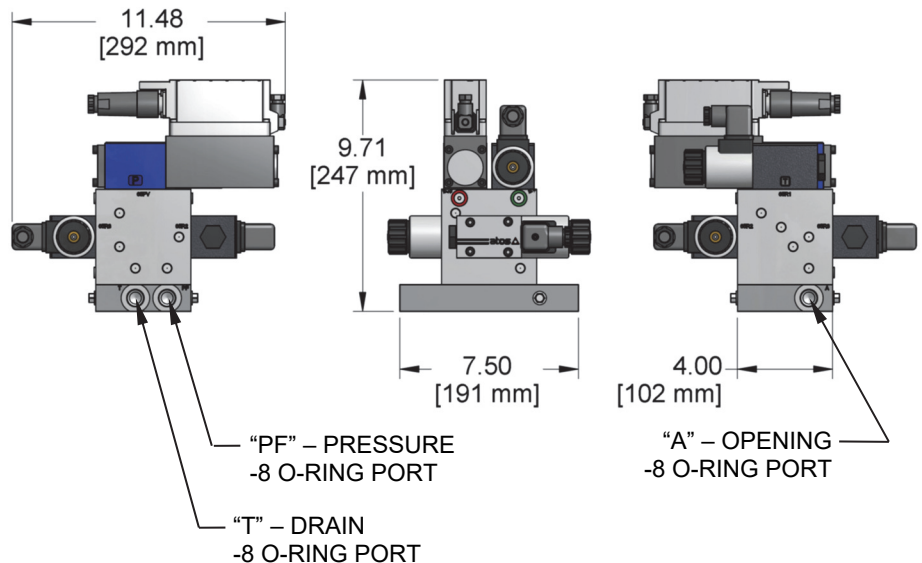
Features:

- Utilizes Commercially Available Proportional Valve for 65PV
- Shutdown – Run Solenoid Valve Ensures Failsafe Operation in Compliance with IEEE Std 125 - 5.8.1
- All Valve Components - D03 (ISO 4401 SIZE 06)
- Utilizing D03 Type Valves Allows Many Different Shutdown Scheme Possibilities
- Several Standard Shutdown Options Available - See Page 3
- Manually Operated - Lockable Ball Valve for Emergency S/D and Lockout/Tagout Available
- Custom Adapter Manifold Design Available – Can Adapt to Almost Any Type A Distributing Valve



Specifications:

- 3000 PSI Maximum
- Oil Cleanliness Requirements: ISO 18/16/13 (or better)
- Ambient Temperature Range: -4°F to +122°F (-20°C to +50°C)
- Fluid Temperature Range: -4°F to +122°F (-20°C to +50°C)

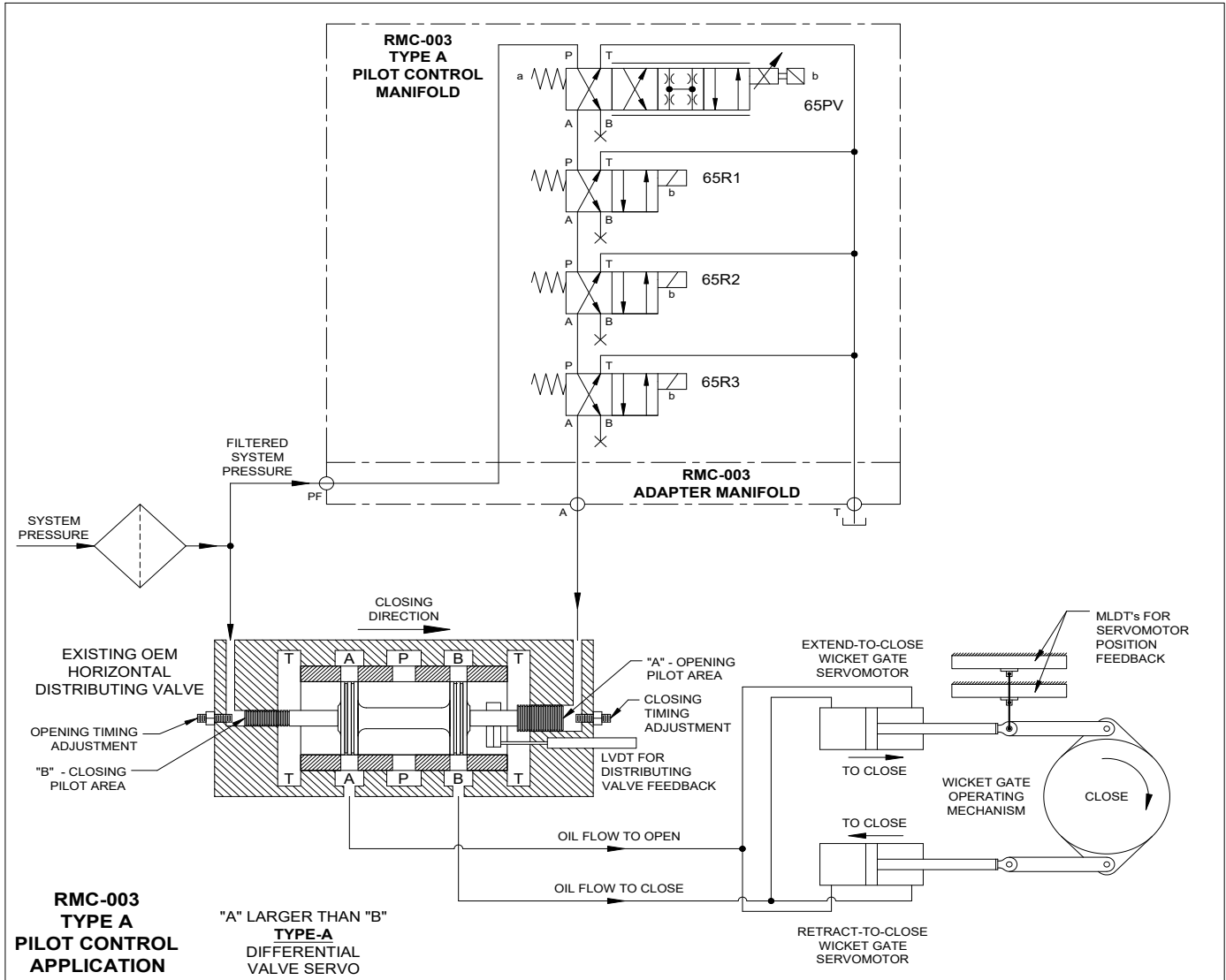


RMC-003-EEE* Model Configuration

* See Page 3 for Model Codes

RMC-003

Type-A Pilot Control Manifold Assembly



Typical RMC-003-EEE* Type-A Pilot-Control Application Type-A Differential Valve Servomotor/Controlet

* See Page 3 for Model Codes

RMC-003

Type-A Pilot Control Manifold Assembly

MODEL CODE:

RMC-003 -

TYPE A
PILOT CONTROL
MANIFOLD

X1

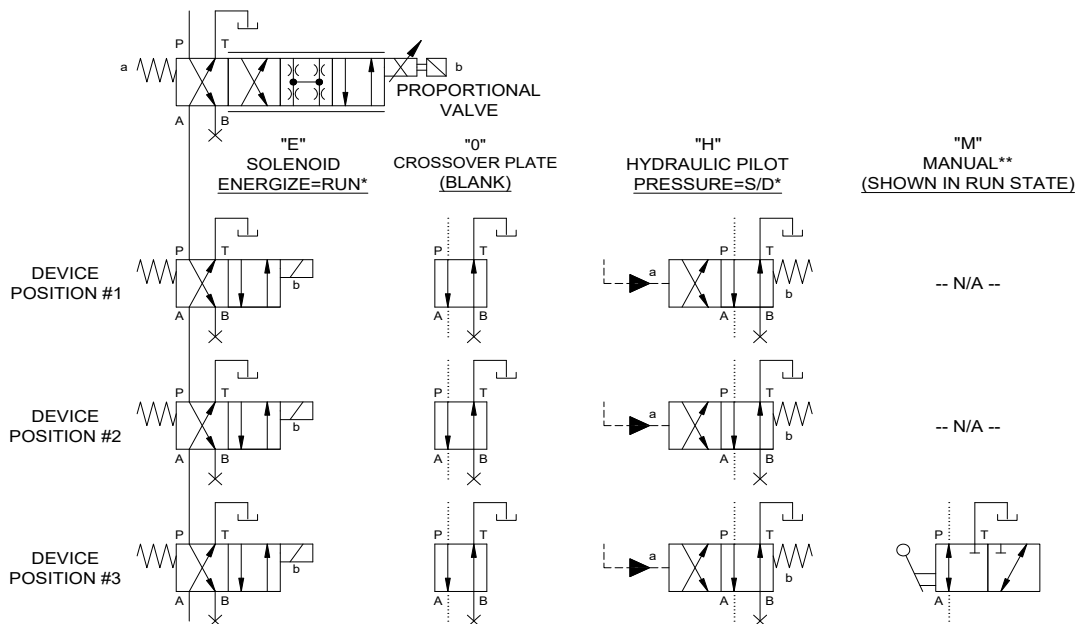
DEVICE IN POSITION 1
E = SOLENOID VALVE
0 = CROSSOVER PLATE (BLANK)
H = HYDRAULICALLY
PILOTED VALVE

X2

DEVICE IN POSITION 2
E = SOLENOID VALVE
0 = CROSSOVER PLATE (BLANK)
H = HYDRAULICALLY
PILOTED VALVE

X3

DEVICE IN POSITION 3
E = SOLENOID VALVE
0 = CROSSOVER PLATE (BLANK)
H = HYDRAULICALLY
PILOTED VALVE
M = MANUAL - LOCKABLE
EMERGENCY SHUTDOWN AND
LOCKOUT / TAGOUT BALL VALVE



RMC-003 STANDARD CONFIGURATION OPTIONS

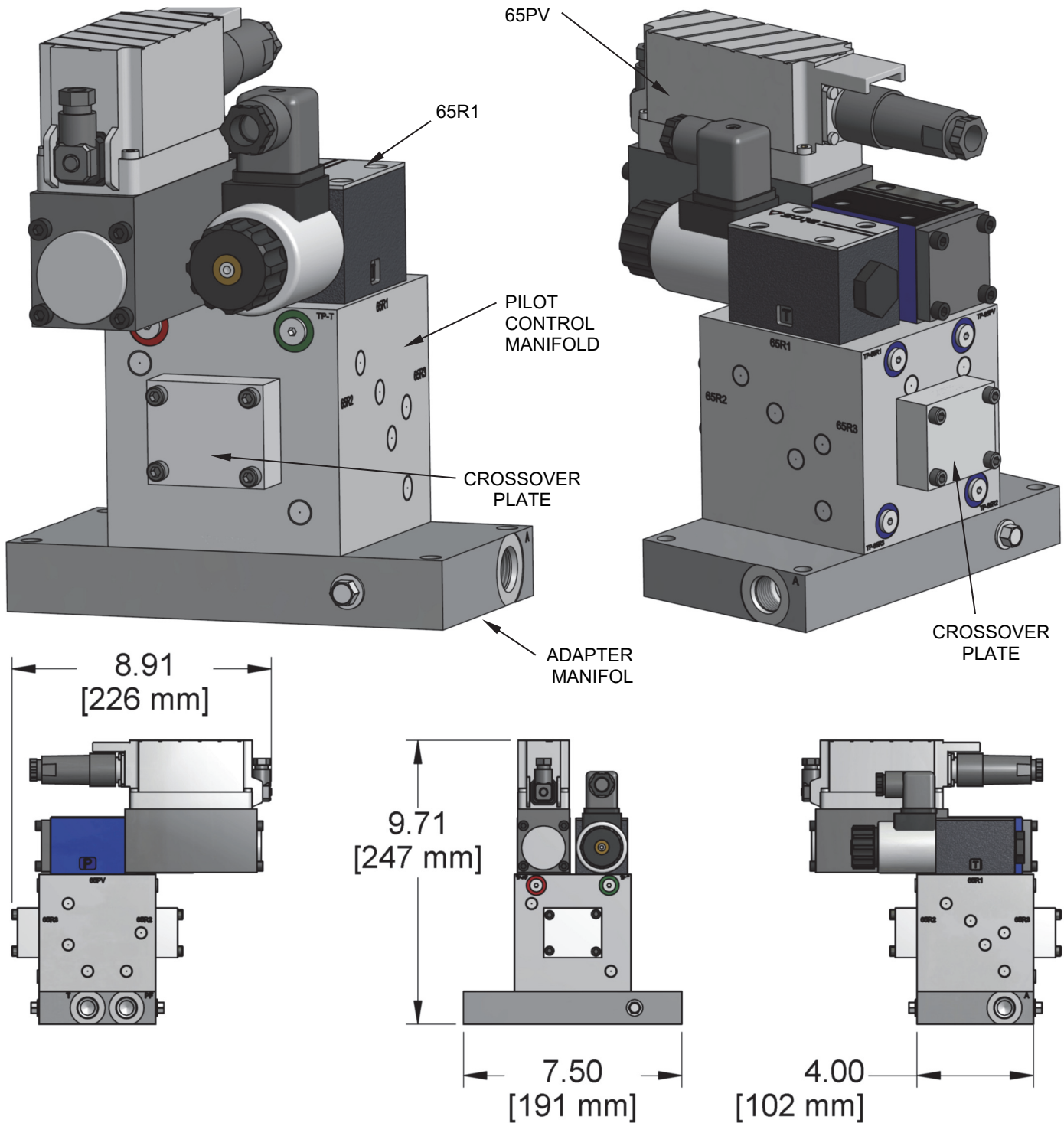
* OPPOSITE OPERATING SENSE VALVES AND DOUBLE-ACTING VALVES ALSO AVAILABLE.

** LOCKABLE EMERGENCY SHUTDOWN AND LOCKOUT / TAGOUT BALL VALVE AVAILABLE IN DEVICE POSITION # 3 ONLY.

RMC-003 Model Code and Standard Configuration Options

RMC-003

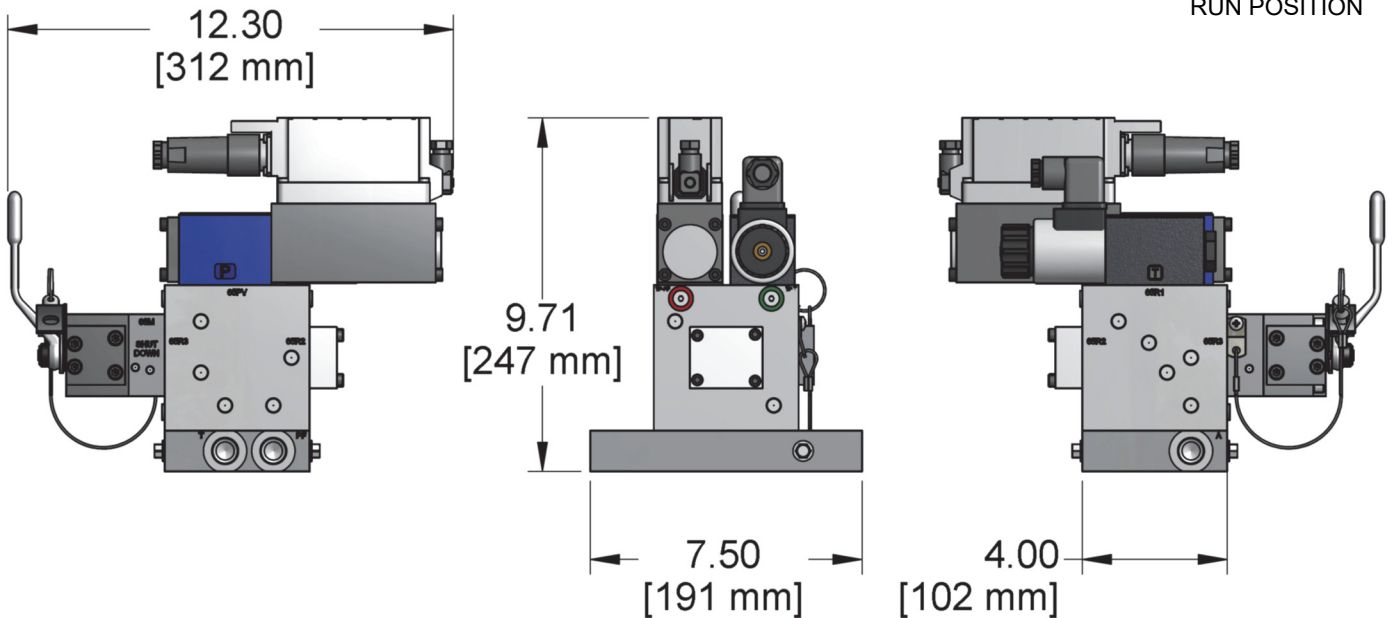
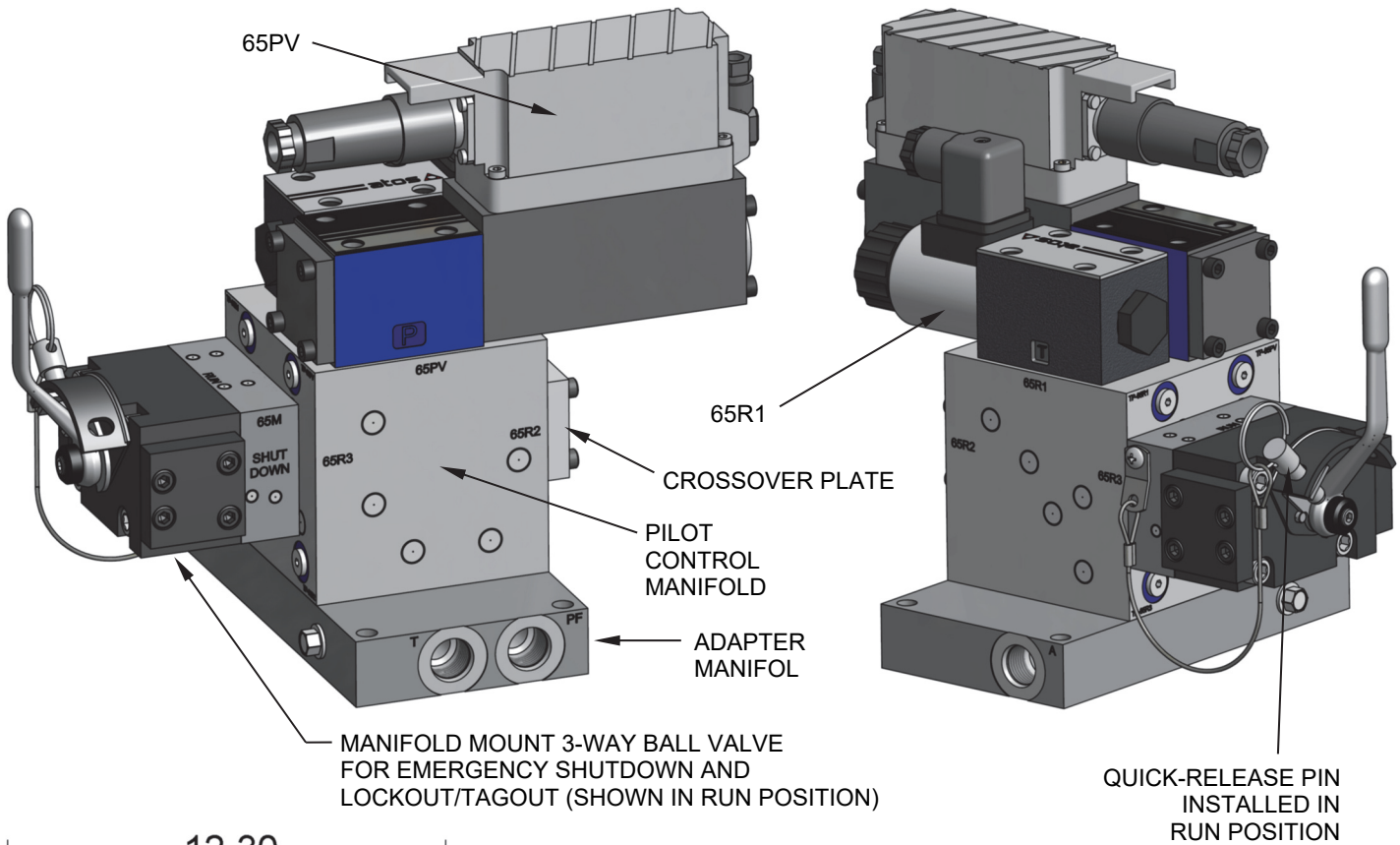
Type-A Pilot Control Manifold Assembly



RMC-003-E00 Model Configuration

RMC-003

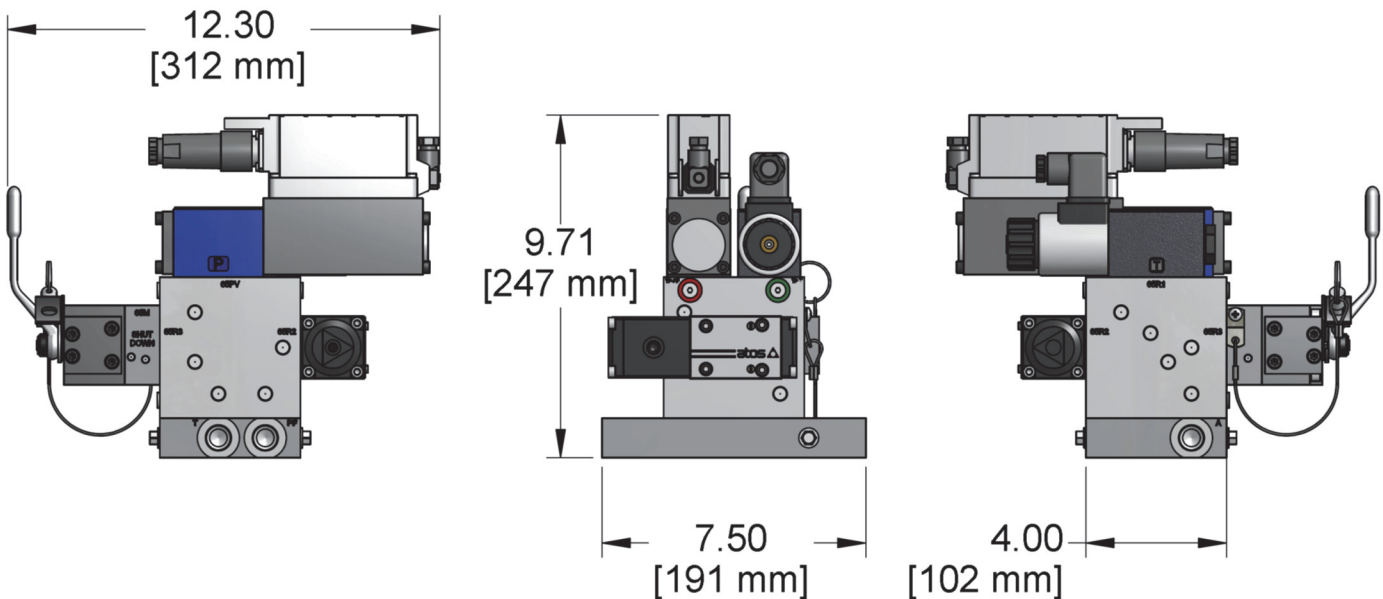
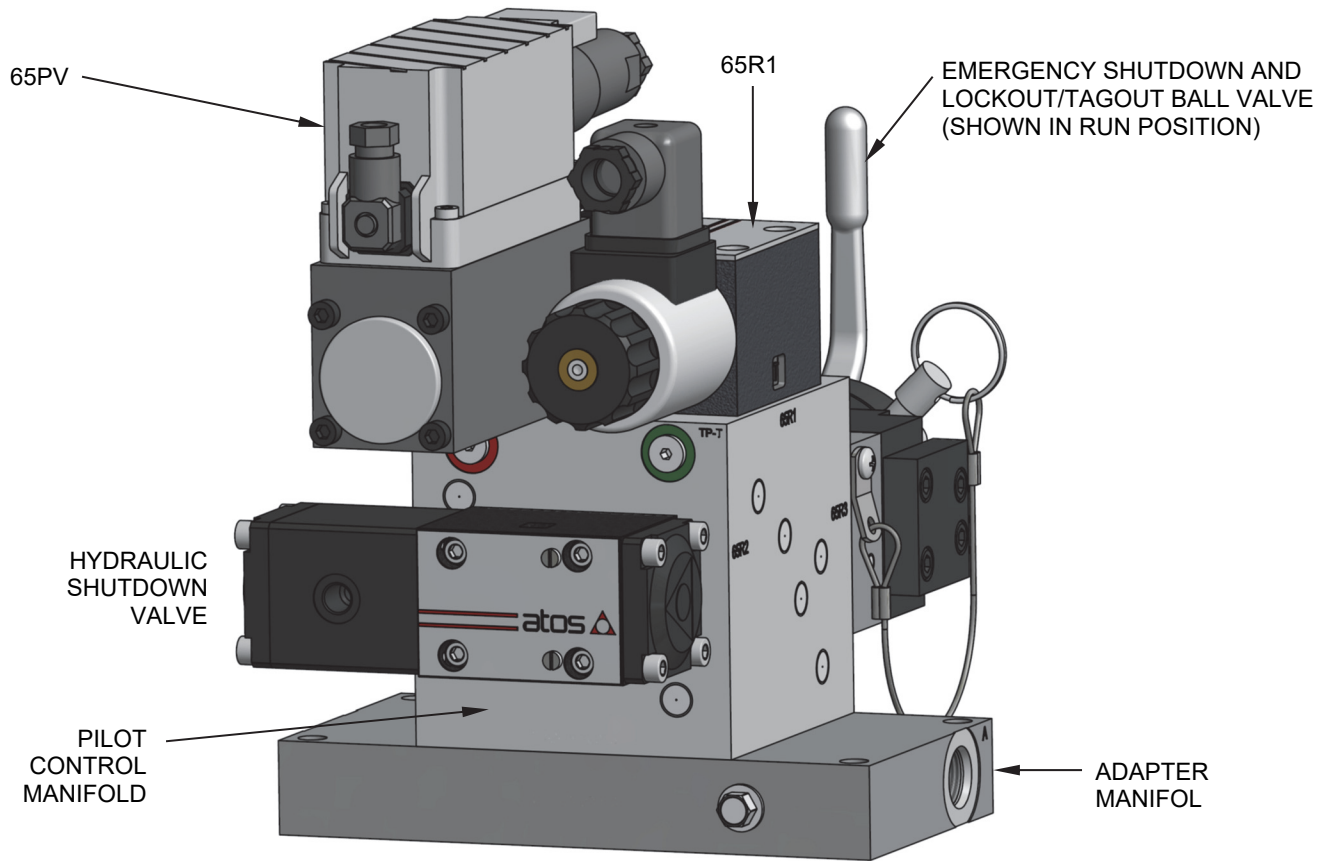
Type-A Pilot Control Manifold Assembly



RMC-003-E0M Model Configuration

RMC-003

Type-A Pilot Control Manifold Assembly



RMC-003-EHM Model Configuration