



NOTES:

1. WHERE POSSIBLE SUPPORT PUMP DIRECTLY (RATHER THAN FROM ADJACENT PIPING) PER MANUFACTURER'S INSTALLATION MANUAL
2. ORIENT PUMP AND MOTOR PER MANUFACTURER'S AND PROJECT SPECIFIC ACCESS REQUIREMENTS

INLINE PUMP - PIPING AND INSTALLATION DETAIL

NO SCALE

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DESIGNER NOTES:

1. IF FLEXIBLE CONNECTORS NOT REQUIRED, REMOVE FROM DRAWING. GENERALLY NOT REQUIRED FOR PIPING 1½" OR SMALLER.
2. SELECT EITHER A TRIPLE DUTY VALVE OR A COMBINATION OF MANUAL BALANCING VALVE AND CHECK VALVE AT THE PUMP DISCHARGE. UPDATE THE DETAIL ACCORDINGLY. FOR PUMPS WITH VFD'S OR ECM'S, THE TRIPLE DUTY VALVE OR BALANCING VALVE IS PRIMARILY INTENDED FOR FLOW MEASUREMENT DURING TAB. NOTE ON THE DRAWING THAT THESE VALVES MUST BE KEPT FULLY OPEN ONCE THE TAB IS COMPLETE. THROTTLED VALVES AT THE PUMPS ARE NOT PERMITTED.

