



INCLUDED
 PRV CHECK VALVE

- NOTES**
- Item 'K' (PRV) is standard. If item 'L' (check valve) is required please indicate selection
 - 'C' (1/4" NPT) Provided on continuous run systems only. To be connected to drain by others.
 - 'M' & 'N' are provided on systems with adjacent mounted drawdown tanks, Dimension () applies when items 'M' & 'N' are used.
 - Refer to motor submittal for pump centerline dimension.
 - Type L copper is suitable for 175 PSI, Type K copper is suitable for 300 PSI.

Maximum System Pressure: 175 PSI 300 PSI

- COMMENTS**
- Drawing 2411-000 is applicable for model pumps with suction size up to 4", 30 HP @ 3600 RPM, and nominal impeller diameters up to 10". For other sizes consult factory for new drawing, if required.
 - For other Inlet/Outlet orientations consult factory for new drawing.
 - Dimensions are based on factory choice standard components. For other than standard consult factory for new drawing.
 - Tolerances are (+/-) 1/2" unless otherwise specified.
 - All dimensions are in inches.

A	SUCTION CONNECTION	H	AQUASTAT (TEMPERATURE PROBE)
B	DISCHARGE CONNECTION	J	RUBBER ISOLATING CUSHION
C	SOLENOID VALVE (1/4" NPT)	K	PRESSURE REDUCING VALVE (PRV)
D	PUMP & MOTOR	L	CHECK VALVE ONLY
E	CONTROL PANEL	M	CHECK VALVE (SEE NOTE 3)
F	BRONZE BALL VALVE	N	TEE (SEE NOTE 3)
G	PRESSURE GAUGE		

DO NOT SCALE

DRAWN BY SP	DATE 06/12/03	ARMSTRONG PUMPS INC. NORTH TONAWANDA, NY 14120 DRAWING TITLE 6616 - SIMPLEX DOMESTIC WATER BOOSTER	
CHECK GB	DATE 06/07/04		
ENGINEERING			
QUALITY ASSURANCE			
MANUFACTURING		DRAWING NUMBER 2411-000	REV. A
SCALE: NTS	WEIGHT:	SHEET: 1 OF 1	