



NOTES

- 1- 'C' (1/4" NPT) Provided on continuous run systems only. To be connected to drain by others.
- 2- Booster is supplied with standard NPT threads for A & B header Flanges (supplied by others).
- 3- Consult drawing 2400-000 for Variable Speed Drive (VFD) controller dimensions.
- 4- PRV (Globed or Angle) to be supplied loose (Optional). Must be installed onsite.

COMMENTS

- Drawing 6830-010 is applicable for VMS 03/05 pump up to 7.5 HP@ 3600 RPM. For other sizes 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	F	BRONZE BALL VALVE
B	DISCHARGE CONNECTION	G	PRESSURE GAUGE
C	SOLENOID VALVE (1/4" NPT)	H	AQUASTAT (TEMPERATURE PROBE)
D	PUMP & MOTOR	J	CHECK VALVE ONLY
E	CONTROL PANEL	K	DRAWDOWN TANK
		L	PRV (OPTIONAL)

DO NOT SCALE

DRAWN BY SP	DATE 12/13/03	 ARMSTRONG PUMPS INC. NORTH TONAWANDA, NY 14120
CHECK GB	DATE 06/07/04	
ENGINEERING		DRAWING TITLE 6831 / 32 DOMESTIC WATER BOOSTER
QUALITY ASSURANCE		SIZE C
MANUFACTURING		DRAWING NUMBER 6830-010
		REV. C
	SCALE:	WEIGHT:
		SHEET: