PIPING CONNECTION FOR
AUTOMATIC PRESSURE SWITCH

( PER NFPA 20 FIG. A-7-5.2.1 )

WHERE WATER PULSATIONS CAUSE ERRATIC OPERATION OF PRESSURE SWITCH OR RECORD A SUPPLEMENTAL AIR CHAMBER OR PULSATION DAMPER (ACCUMULATOR) MAY BE NEEDED.

NOT LESS THAN 1/2" (1.3cm) NOM. (AMERICAN TRADE SIZE) BRASS PIPE WITH BRASS FITTINGS OR EQUIVALENT.

SEE NOTE 1

1/4" GLOBE VALVES

NOTE #2

1/4" PLUG

SEE NOTE 1

O.S. & Y. VALVE

1/4" (0.8cm) NOMINAL PLUG (AMERICAN TRADE SIZE)

GLOBE VALVE

PETCOCK

1/4" (0.8cm) NOMINAL PLUG (AMERICAN TRADE SIZE)

NOTE

1. BRONZE CHECK VALVES, CLAPPER DRILLED WITH 3/32" (.24 mm) HOLE, EXCEPT WHERE WATER IS CLEAN GROUND FACE UNIONS WITH NON-CORROSIVE DIAPHRAGM & 3/32" (.24 mm) DRIFICE MAY BE USED.

2. 1/2" (1.3cm) NOMINAL AMERICAN STANDARD TAPER FEMALE PIPE THREAD INLET & OUTLET.

3. ADDITIONAL PLUMBING REQUIRED IF MOD. BOLT PROVIDED

MASTER MD SERIES
ELECTRIC MOTOR
FIRE PUMP
CONTROL PANEL

OPTIONAL HOUSEKEEPING PAD- APPROX 4" (10cm) HIGH

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Master Control Systems Inc.
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