



BILL OF MATERIALS

- R-1: PRIMARY REGULATOR SET TO 1 PSI MAX
- R-2: REFERENCE REGULATOR ADJUSTED TO ALLOW A STABLE GAUGE READING AT G-1 OR G-2
- G-1 PRIMARY GAUGE ON PANEL FACE SHOWING RED & GREEN PRESSURES RANGE: 0.0 TO 0.5" W.G.
- G-2 PRIMARY PRESSURE SWITCH SET TO ALLOW PHONE TO OPERATE AFTER 5 MINUTE TIME DELAY RANGE: 0.0 TO 0.5" W.G.

NOTES:
1) ALL ELECTRICAL PENETRATIONS TO BE CAULKED & SEALED

SET-UP PROCEDURE CLASS 1 PURGING SET-UP

- 1) Verify that primary inert gas supply is available 24/7. EXTERNAL Shut off valve shall be locked open or labeled with warning that it feeds purge panel system and must be "ON" at all times..
- 2) Adjust R-1 primary regulator to a "SAFE" pressure on G-1 gauge.
- 3) Adjust R-2 reference regulator to allow for a stable "SAFE" reading.
- 4) When pressure is stabilized PURGING DELAY will begin. After five (5) minutes phone will be "SAFE" for operation.
- 5) Perform phone programming per phone instructions.

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04-15-2009 C. BRIAN HALE

INSTALLATION
DETAIL

R2-01