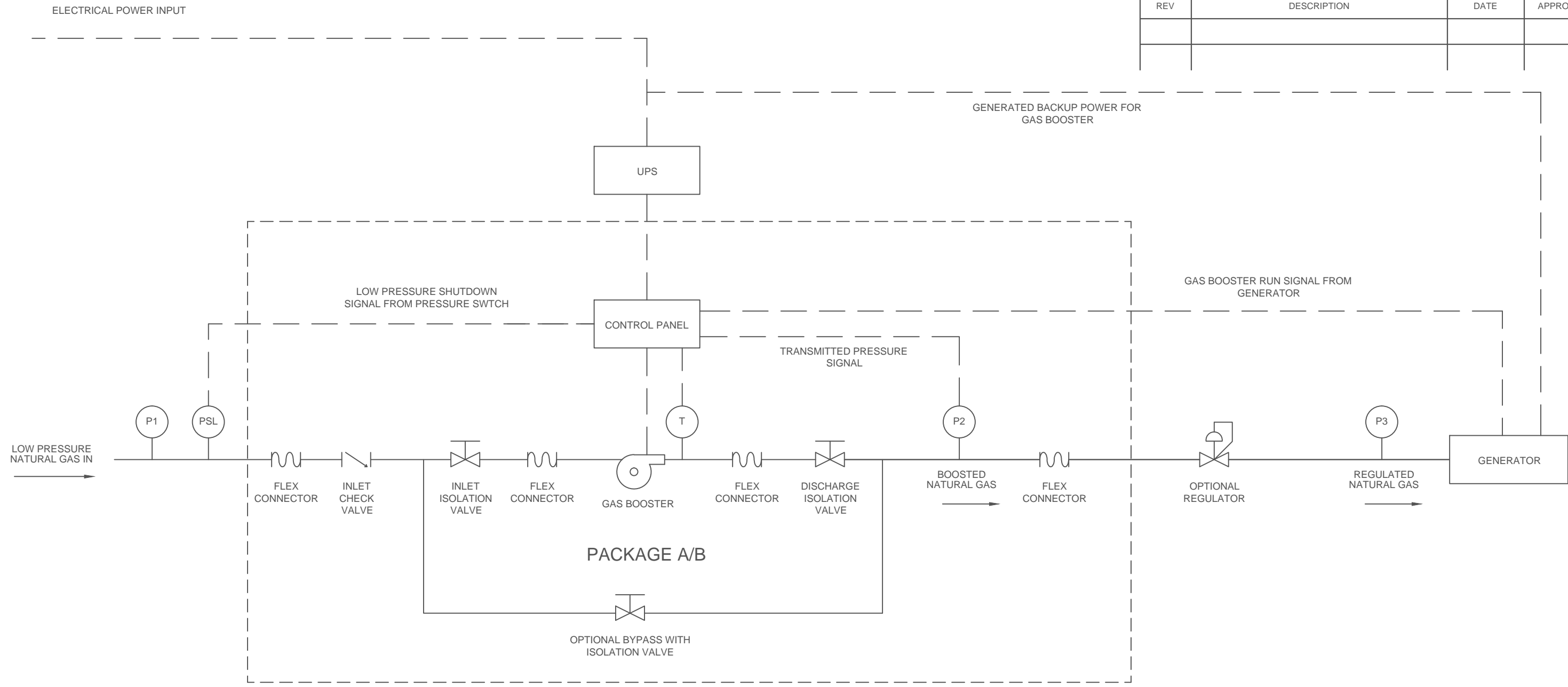


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



**NOTES**

- SOLID LINES INDICATE NATURAL GAS PIPING. DASHED LINES INDICATE ELECTRICAL WIRING.
- DIAGRAM DEMONSTRATES TYPICAL SETUP FOR GAS BOOSTER FEEDING A GENERATOR
- P1 INDICATES INCOMING PRESSURE GAUGE, P2 INDICATES BOOSTED PRESSURE GAUGE, P3 INDICATES REGULATED PRESSURE. FOR SYSTEM A, P2 IS A PRESSURE TRANSMITTER. FOR SYSTEM B, P2 IS A PRESSURE GAUGE.
- PSL INDICATES LOW PRESSURE SHUTDOWN SWITCH.
- T INDICATES THERMOCOUPLE TO SENSE GAS BOOSTER TEMPERATURE AND SHUTDOWN SYSTEM UPON HIGH TEMPERATURE CONDITION.
- PACKAGES A AND B INCLUDE ITEMS AS INDICATED. GAS BOOSTER AND INSTRUMENTS WIRED TO CONTROL PANEL AS INDICATED.
- RUN SIGNAL FROM GENERATOR ALLOWS GAS BOOSTER TO RUN ONLY WHEN BOOSTED GAS IS REQUIRED.
- ISOLATION VALVES MAY BE PLUG VALVES OR BUTTERFLY VALVES DEPENDING ON INSTALLATION.
- SOME SYSTEMS MAY HAVE MULTIPLE REGULATORS DOWNSTREAM OF THE GAS BOOST SYSTEM DEPENDING ON QUANTITY AND VARIOUS PRESSURE REQUIREMENTS OF EQUIPMENT BEING SUPPLIED.
- UPS ALLOWS GAS BOOST SYSTEM TO RUN ON BACKUP BATTERY POWER UNTIL GENERATOR IS RUNNING AND CAN SUPPLY THE REQUIRED ELECTRICAL INPUT POWER.

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TOLERANCES		action blower & equipment, inc.		
DRAWN BY RMH		TITLE P&ID, Packages A and B Gas Boost Systems with UPS		
CHECKED BY RMH	APPROVED BY RMH	SIZE <b>B</b>	DWG NO Gas Booster Package AB UPS P&ID.dwg	REV <b>0</b>
DATE 09/23/2016	SHEET 1 of 1	SCALE N/A		