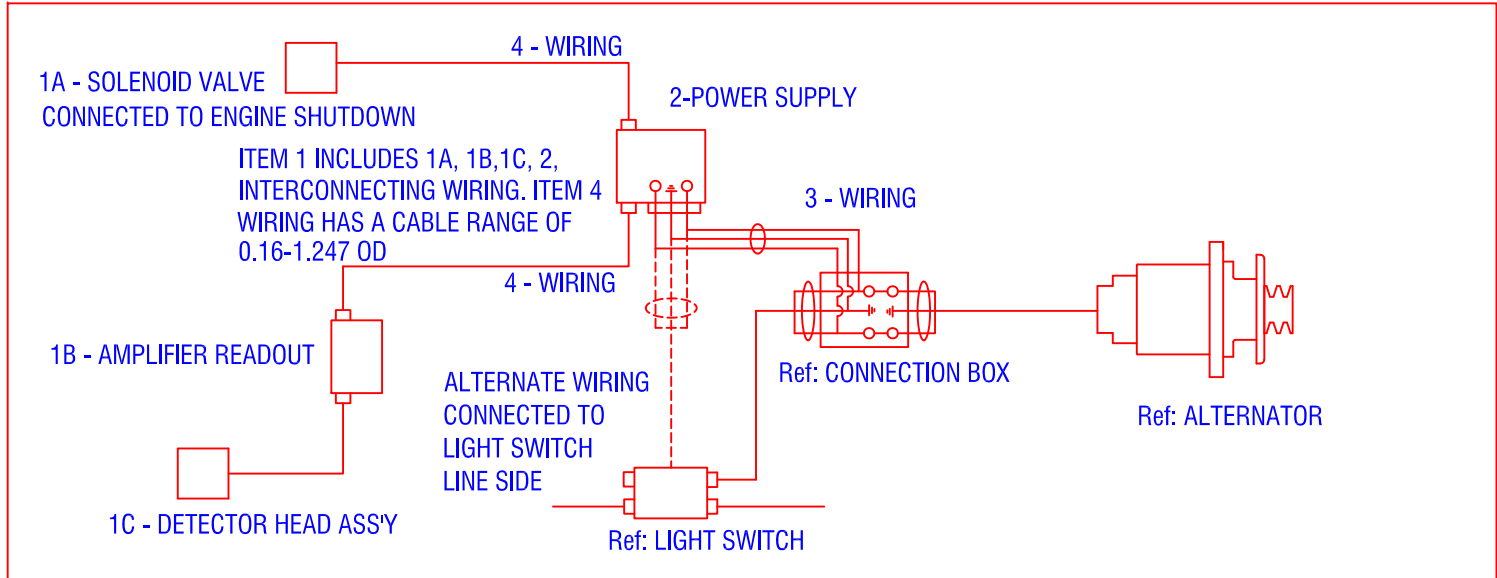


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BILL of MATERIAL					
ITEM	QTY	MANUFACTURER	MFG MODEL NUMBER	DESCRIPTION	CERT. NO.
1	1	APPALACHIAN ELECTRONIC, INC	102A	METHANE MONITOR	32A-02MD-0
2	1	SERVICE MACHINE	SM-510	POWER SUPPLY ENCLOSURE	XP2133-13

**NOTES:**

- All hose conduit is flame resistant as per 30 CFR, 18.65, and oil resistant.
- All electrical cables are enclosed in hose conduit.
- All unused glands are plugged and tack-welded.
- All electrical cables are isolated from hydraulic lines.
- All intercomponent cables are clamped in place to prevent undue movement.
- Any change(s) in the intrinsically safe circuitry or components may result in an unsafe condition.
- Wiring for non-intrinsically safe circuit conductors and intrinsically safe circuit conductors is not intermingled with wiring for other intrinsically safe circuit conductors.
- The Electrical Permissibility Checklist is M261-008-01.

CABLE and CONDUIT		
ITEM	CABLE	CONDUIT
3	12/3 Type SJOOW, 300V, 0.43 OD (0.425-0.475), -40°C to 90°C	3/4" ID, FLAME RESISTANT

DO NOT CHANGE THIS DRAWING WITHOUT MSHA APPROVAL

<b>TOLERANCES</b> Linear unless noted Machined: ±0.005 Fabricated: ±0.01 Angular: ±1/2° Surface finish 125					<b>DRY SYSTEMS TECHNOLOGIES</b> 8102 LEMONT ROAD, SUITE 700 WOODRIDGE, IL 60517 Phone: 630-427-2051 Fax: 630-427-1036 E-Mail: eng@drysystemstech.com	DESCRIPTION METHANE MONITOR INSTALLATION NO RECD				
	02	1214	RG	REVISED				SCALE FULL	DATE April 20, 2010	DRAWN BY R GIBBS
	01	1212	RG	REVISED				MATERIAL See Detail Drawings	APPROVED BY	
	REV	DATE	NAME	DESCRIPTION				DRAWING NO <b>M261-015-01</b>		