EV Series incandescent lighting fixtures are designed for use in locations made hazardous due to the pressure of hydrogen, or gases or vapors of equivalent hazard, such as manufactured gas.

EV Series incandescent lighting fixtures are suitable for use in Class I, Groups A, B, C and D hazardous (classified) areas as defined by the National Electrical Code® (NEC). Certain EV fixtures are limited to specific classes when used in conjunction with some lamp sizes. Refer to Important Notice information following for these limitations.

**IMPORTANT NOTICE**

**Mounting Limitations**

- All fixtures are for vertical, lamp base up, mounting only.
- For Group C locations only, 150 or 200 watt EVA (pendant mount) fixtures with 30° angle reflectors are limited to 150 watt, A-21 lamps.
- 500 watt, PS-40 EVA (pendant mount) fixtures are approved for Class I, Groups B, C and D areas only.
- 300 watt, PS-30 EVCX (ceiling mount) and EVBX (bracket mount) fixtures are approved for Class I, Groups B, C and D areas only.

**INSTALLATION**

**WARNING**

Be sure all electrical power is turned OFF before and during installation or maintenance.

1. Loosen large thumbscrew and unthread globe holder assembly from pendant hood (EVA), ceiling (EVCX) or wall (EVBX) bracket.
2. Remove lampholder assembly by loosening mounting screws.
3. Attach pendant hood, ceiling, or wall bracket into conduit stem or fixture fitting. Lock pendant hood in place with set screw provided in conduit hub collar.

**MAINTENANCE**

Perform visual, electrical and mechanical inspections on a regular basis. This should be determined by the environment and frequency of use, however, it is recommended that checks should be made at least once a year. The globe and reflector should be cleaned periodically to insure continued lighting performance. To clean, wipe the reflector, then the globe with a clean, damp, soft cloth. If this is not sufficient, use a mild soap or a liquid cleaner such as collinite NCF or Duco #7. Do not use an abrasive, strong alkaline, or acid cleaner. Damage to the reflector may result.

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