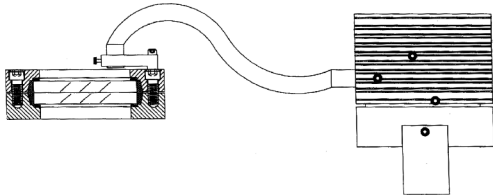


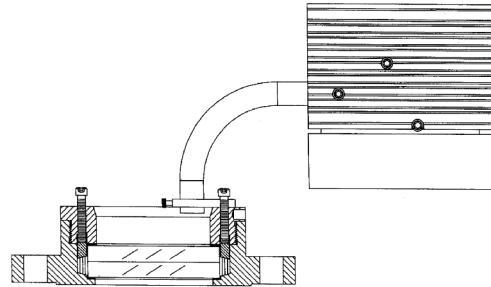
# PPC-BC75 and BC150 Fiber Optic Lights

## Engineering Information:

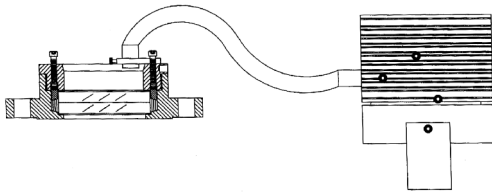
PPC BCXX 101



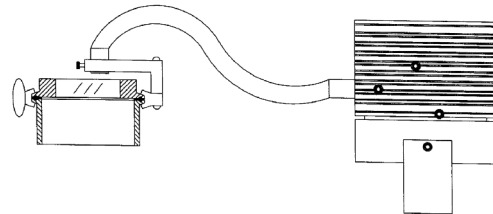
PPC BCXX 401



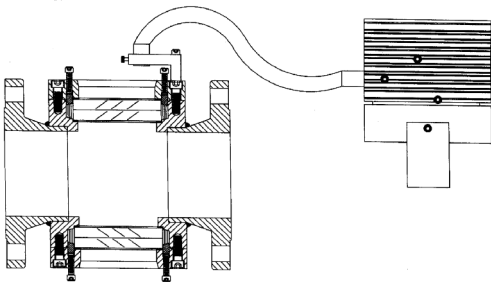
PPC BCXX 201



PPC BCXX 501



PPC BCXX 301



| Designation | Explosion Proof | Lamp Type | Lamp Wattage | Lamp Voltage | Thermal | Remote Box     |
|-------------|-----------------|-----------|--------------|--------------|---------|----------------|
| PPC-BC150   | Yes             | Halogen   | 150          | 21           | T5      | transformer    |
| PPC-BC75    | Yes             | Halogen   | 75           | 12           | T6      | transformer/PS |

- Illuminators are designed to be explosion-proof to Class I, Division 1, Groups B, C, and D as well as Class II, Division 1, Groups E, F, and G. A  $3/4"$  NPT female thread is provided on the illuminator for power supply connections.
- Each illuminator requires a remote power supply to provide the proper voltage to the light source. Power supplies are available in standard NEMA 12 enclosures or explosion-proof enclosures. They can be equipped with On-Off switches, or push-to-view buttons that can actuate an interval timer to ensure that the light does not operate unnecessarily when not needed.
- NEMA enclosures can be provided with an entry for  $3/4"$  conduit fittings. Explosion-proof enclosures can be provided with a compliant  $3/4"$  NPT female thread for installation of appropriate fittings.