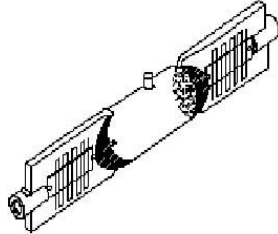
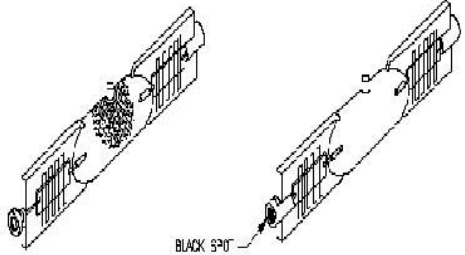
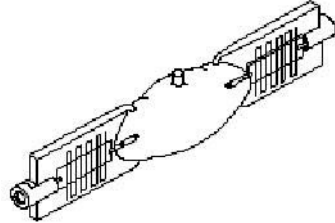


BULB MAINTENANCE AND TROUBLESHOOTING

System maintenance is critical to long bulb life. Shown below are some bulb failure modes and their solutions.

Over cooled	
Cause: Over cooling is generally caused by too much airflow past a bulb, which results in rapid degradation of the bulb, due to deposition of plaque on the quartz.	
Solution: Order the DYMAX Temperature Control Kit.	
Arcing indicated by a gold, brown or black spot on the ceramic ends of the bulb	
Cause: Improper seating of bulb in a lamp base causes electricity arcs from the lamp base to the bulb through a gap, which results in burning and heat.	
Solution: Lamp bases must be replaced through repair department. Shake, rattle and roll bulb to ensure proper seating of electrodes of bulb to lamp base for future bulb changes.	
Over heated bulb indicated by swelling of the glass envelope	
Cause: Lack of air flow or improper closures can peel paint, char the ignitor and lower intensity.	
Solution: Increase system ventilation, but avoid overcooling.	

For further assistance with adhesive and equipment selection, contact your DYMAX Applications Engineer.

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 In North and South America Call: 860.482.1010
 In Europe Call: 0049.69.7165.3568
 In Asia Call: 852.2460.7038

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