# **Product Improvement**

**Bullet Projector, Patent Pending** 

Part # 5033792 - Surfacing Kit

Part # 5035464 - Single Ref. Lining (2 ea. Dual Ref. Lining)

Part # 5036083 - Support Arm (for Non Laser Lining Machines only)

# Maintenance free LED Bullet Projector increases surfacing accuracy in tamping machines.



### **Benefits**

- Maintenance free
- Increases machine uptime
- Improves safety
- Long life
- Expected LED lifespan of 20,000 + hours
- 90% energy efficient

# **SUMMARY**

Harsco's Bullet Projector focuses on extending the life of machine parts and improving machine accuracy. The LED lights decrease degradation of light output over projector life and increase machine uptime overall.

#### **PLUG AND PLAY**

- Compatible with the Double Barrel Receiver
- Compatible with DC Powered Mark III, IV, and VI
- Eliminates a power relay

# **RUGGED DESIGN**

- Solid state technology
- IP68 rated for dust and moisture protection
- Operating temperature range of -40°C to 80°C

# SAFETY INFORMATION

The Bullet Projector keeps personnel on the ground by limiting maintenance in the light surfacing system. All moving parts are replaced, limiting wear on machine.

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