LASER S.O.S. GROUP

TECHNOLOGY AND MARKET DRIVEN COMPANY!

LAMP PUMPED LASER HEADS

High performance and reliability

Part No: CHBA767

LASER SYSTEMS: Laser Optronic 767, Evermark 8070, 815, 860

DESCRIPTION: Single-Lamp Pumped Solid-State Laser Chamber used for laser tri mming, marking and

engraving applications.

LASER HEAD COMPONENTS:

| REFERENCE | PART NUMBER | DESCRIPTION |
|-----------|-------------|---------------------------------|
| 1 | WIB767 | Water Inlet Block |
| 2 | CEP767A | Cavity End Plate, Outlet |
| 3 | CH767 | Cavity Holder |
| 4 | CEP767B | Cavity End Plate, Inlet |
| 5 | WOB767 | Water Outlet Block |
| 6 | CPP767 | Crystal Pressure Plate |
| 7 | LPP767 | Lamp Pressure Plate |
| 8 | GCE700 | Gold Reflector Tube |
| 9 | LL767 | Krypton Arc Lamp, 3.5 kW |
| 10 | YR485 | YAG Rod, 4 mm Rod, Unmounted |
| 11 | YRA767 | YAG Rod Assembly, 4 mm, Mounted |
| 12 | LFT747 | Lamp & Rod Flow Tubes |
| 13 | ORK767 | O-Rings (Included in Kit) |
| 14 | WOBSSF767 | Stainless Steel Micro Filter |

ASSEMBLIES:

| REFERENCE | PART NUMBER | DESCRIPTION |
|-----------|--|------------------------------|
| 1 | ORK767 | O-Ring Kit |
| 2 | HBA767 Head Block Assembly (Less YAG Rod & Lamp) | |
| 3 | CHBA767 | Complete Head Block Assembly |

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FREQUENTLY USED CONSUMABLES:

| REFERENCE | ITEM | PART NUMBER |
|-----------|----------------------|-------------|
| 1 | Lamp | LL767 |
| 2 | Lamp & Rod Flow Tube | LFT767 |
| 3 | Front Mirror 90% R | MRIM90RHC |
| 4 | Rear Mirror HR | MRIMI00RHC |
| 5 | D.I. Cartridge | D2002 |
| 6 | Particle Filter, 10" | PF10 |

Other consumables upon request.

