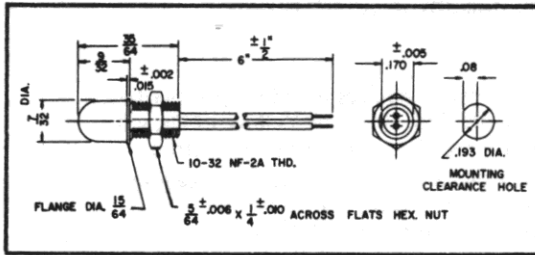




Actual Size

Sub-Sub-Miniature Incandescent Indicator

.193" mounting hole
252 series



(2 Voltage) LAMP RATINGS

| Volts | Amps | Hours |
|-------|------|--------|
| 5.0 | 0.06 | 60,000 |
| 6.3 | 0.07 | 6,000 |

HIGH RELIABILITY

This Series offers a very small indicator light with the high-reliability T-1 filament lamp enclosed in the high-impact plastic color cap which is molded to the mounting bushing. Connections are brought out as flexible wire leads and the opening is sealed, making the entire unit moisture-and-dust proof.

FEATURES

- Conforms to MIL-L-3661B and Drawing MS25446
- Requires only .193" Panel Mounting Clearance Hole
- High Impact Translucent Plastic Cap
- Sealed – Moisture and Dust Proof ... Wire Leads
- Anti-Rotation (Locked) Construction
- Long Life Lamp – 60,000 Hours at 5 volts

MATERIALS AND FINISHES

- **Housing (mounting bushing):** Stainless steel.
- **Lens:** Stovepipe, high impact plastic.
- **Mounting Nut:** Steel, cadmium plated, with protective chromate coating.
- **Wire Leads:** High temperature Type E with silver plated, stranded # 26 copper conductor and fluorocarbon insulation.

ORDERING INFORMATION

| MIL-L-3661B Type Designation | Military Number | Translucent Color | Dialight Part No. |
|---------------------------------|--------------------|----------------------|----------------------|
| LHC82/1RT2 | MS25446-4 | RED | 252-9951-0971 |
| LHC82/1GT2 | MS25446-3 | GREEN | 252-9951-0972 |
| LHC82/1YT2 | MS25446-6 | YELLOW (AMBER) | 252-9951-0973 |
| LHC82/1BT2 | MS25446-2 | BLUE | 252-9951-0974 |
| LHC82/1WT2 | MS25446-5 | WHITE | 252-9951-0975 |
| LHC82/1CN2 | MS25446-7 | CLEAR (TRANS'P.) | 252-9951-0937 |

Part numbers shown in gray are normally in inventory at your Dialight distributor.

Dialight reserves the right to make changes at anytime in order to improve design and to supply the best product possible.