



NOTES:

1. GLASS ENVELOPE TO BE TIPLESS AND SEAMLESS.
2. BASE MATERIAL: BRASS, NICKEL PLATED.
3. LAMPS TO BE 100% AGED FOR EQUIVALENT OF TEN HOURS AT RATED VOLTAGE.
4. LAMPS TO BE DIESUNK WITH "JKL" AND NUMBER (EX: JKL 8270).
5. FINAL INSPECTION PER MIL. STD. 105D TO AN AQL OF 2.5 (NOTE: AS15 AND AS10 LAMPS WILL BE 100% INSPECTED FOR MSCP AND AMPERAGE).

| JKL LAMP NUMBER | VOLTS RATED | AMPS ±10% | MSCP ±25% | LUMENS ±25% | AVERAGE LIFE HRS. | FILAMENT TYPE |
|-----------------|-------------|-----------|-----------|-------------|-------------------|---------------|
| 8102 | 1.5 | .075 | .030 | 0.38 | 16,000 | C-2R |
| CF23 | 5.0 | .020 | .020 | 0.25 | 50,000 | C-2R |
| 8022 | 5.0 | .021 | .034 | 0.43 | 10,000 | C-2R |
| 7234 | 5.0 | .030 | .030 | 0.38 | 16,000 | C-2R |
| 682 | 5.0 | .060 | .030 | 0.38 | 100,000 | C-2R |
| 685 | 5.0 | .060 | .050 | 0.63 | 100,000 | C-2R |
| 6180 | 5.0 | .060 | .150 | 1.89 | 5,000 | C-2R |
| 714 | 5.0 | .075 | .090 | 1.13 | 25,000 | C-2R |
| 718 | 5.0 | .115 | .150 | 1.89 | 40,000 | C-2R |
| 7240 | 10.0 | .027 | .100 | 1.26 | 10,000 | C-2F |
| 32 | 12.0 | .060 | .150 | 1.89 | 16,000 | C-2F |
| 22 | 14.0 | .040 | .150 | 1.89 | 16,000 | C-2F |
| 8112 | 14.0 | .065 | .150 | 1.89 | 16,000 | C-2F |
| 7241 | 18.0 | .026 | .150 | 1.89 | 16,000 | C-2F |
| CF16 | 28.0 | .016 | .025 | 0.31 | 16,000 | C-2F |
| 6839 | 28.0 | .024 | .150 | 1.89 | 16,000 | CC-2F |

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|----------|--------------------------------|--------------------------------------|--------------|----------------------------|---------------|---------------|
| | METRIC | DIMENSIONS ARE IN MILLIMETERS | | | | |
| | | TOLERANCE UNLESS OTHERWISE SPECIFIED | 1 PL +/- 0.2 | | | |
| | THIRD ANGLE PROJECTION | 2 PL +/- 0 | ANGLE +/- 0 | T-1 STANDARD MIDGET FLANGE | | |
| | DRAWN BY | APPV'D BY | DATE | SIZE | FSCM NO. | DRAWING NO. |
| | L. WENGSTROM | BW | 4/5/00 | A | 55335 | |
| | - CAD DRAWING - | | | SCALE | RELEASED DATE | REVISION DATE |
| | MANUAL REVISIONS NOT PERMITTED | | | NONE | 4/5/00 | |
| REV. NO. | DESCRIPTION/ECO NUMBER | APPV'D DATE | REV. NO. | SHEET 1 OF 1 | | |