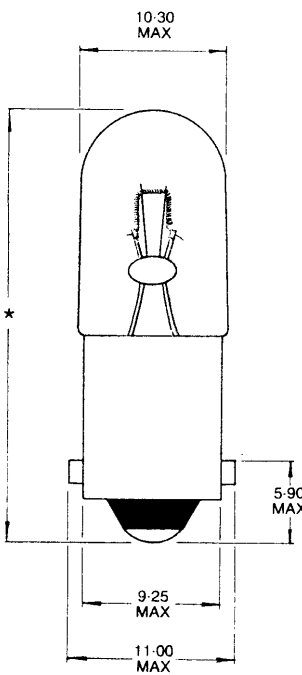


# MINIATURE LAMPS

328-480

328-509

**vch**  
INTERNATIONAL

| T-3 1/4                                                                                                                                                                                                                           | 10mm | Lamp Number | Volts      | Amps/<br>Watts        | Lumens      | MSCP        | Life<br>(hours) | Filament<br>Shape |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------|------------|-----------------------|-------------|-------------|-----------------|-------------------|
| <b>Miniature Bayonet<br/>BA9s (MCC)</b>  <p>*Overall Length:-<br/>30.0mm max. for CM<br/>prefixed types 28.0mm max.<br/>for all other types</p> |      | CM49        | 2.0        | 0.06A                 | 0.50        | 0.04        | 1,000           | S-2               |
|                                                                                                                                                                                                                                   |      | CM43        | 2.5        | 0.50A                 | 6.30        | 0.50        | 3,000           | C-2R              |
|                                                                                                                                                                                                                                   |      | <b>CM45</b> | <b>3.2</b> | <b>0.35A</b>          | <b>6.50</b> | <b>0.52</b> | <b>3,000</b>    | <b>C-2R</b>       |
|                                                                                                                                                                                                                                   |      | W438        | 5.0        | 0.05A <sub>max.</sub> | 1.00        | 0.08        | 1,000           | C-2R              |
|                                                                                                                                                                                                                                   |      | W440        | 5.0        | 0.09A                 | 3.10        | 0.25        | 750             | C-2R              |
|                                                                                                                                                                                                                                   |      | CM1850      | 5.0        | 0.09A                 | 3.10        | 0.25        | 750             | C-2R              |
|                                                                                                                                                                                                                                   |      | W442        | 5.0        | 0.10A                 | 4.10        | 0.33        | 200             | C-2R              |
|                                                                                                                                                                                                                                   |      | W444        | 5.0        | 0.30A                 | 15.50       | 1.23        | 250             | C-2R              |
|                                                                                                                                                                                                                                   |      | W1140       | 6.0        | 0.075A                | 4.00        | 0.32        | 100             | C-6               |
|                                                                                                                                                                                                                                   |      | W1212       | 6.0        | 1.2W                  | 3.80        | 0.30        | 15,000          | C-2R              |
|                                                                                                                                                                                                                                   |      | W1211       | 6.0        | 2.0W                  | 6.30        | 0.50        | 15,000          | C-2R              |
|                                                                                                                                                                                                                                   |      | CM755       | 6.3        | 0.15A                 | 4.10        | 0.33        | 15,000          | C-2R              |
|                                                                                                                                                                                                                                   |      | CM1847      | 6.3        | 0.15A                 | 4.80        | 0.38        | 7,500           | C-2R              |
|                                                                                                                                                                                                                                   |      | CM47        | 6.3        | 0.15A                 | 6.50        | 0.52        | 3,000           | C-2R              |
|                                                                                                                                                                                                                                   |      | CM44        | 6.3        | 0.25A                 | 11.30       | 0.90        | 3,000           | C-2R              |
|                                                                                                                                                                                                                                   |      | W44         | 6.3        | 0.25A                 | 11.30       | 0.90        | 3,000           | C-2R              |
|                                                                                                                                                                                                                                   |      | CM239       | 6.3        | 0.36A                 | 8.40        | 0.67        | 10,000          | C-2R              |
|                                                                                                                                                                                                                                   |      | W476        | 6.5        | 0.15A                 | 6.00        | 0.48        | 3,000           | C-2R              |
|                                                                                                                                                                                                                                   |      | W484        | 6.5        | 0.25A                 | 11.00       | 0.88        | 3,000           | C-2R              |
|                                                                                                                                                                                                                                   |      | W504        | 6.5        | 0.30A                 | 12.00       | 0.96        | 4,000           | C-2R              |
|                                                                                                                                                                                                                                   |      | W1213       | 7.0        | 0.10A                 | 3.10        | 0.25        | 5,000           | C-2R              |
|                                                                                                                                                                                                                                   |      | W540        | 8.0        | 0.15A                 | 7.50        | 0.60        | 3,000           | C-2R              |
|                                                                                                                                                                                                                                   |      | W528        | 8.0        | 0.30A                 | 14.50       | 1.15        | 4,000           | C-2R              |
|                                                                                                                                                                                                                                   |      | W1280       | 10.0       | 0.138A                | 11.00       | 0.88        | 300             | C-2V              |
|                                                                                                                                                                                                                                   |      | W1221       | 12.0       | 1.2W                  | 3.10        | 0.25        | 10,000          | C-2F              |
|                                                                                                                                                                                                                                   |      | W1202       | 12.0       | 0.12A                 | 3.10        | 0.25        | 20,000          | C-2F              |
|                                                                                                                                                                                                                                   |      | W643        | 12.0       | 0.183A                | 11.00       | 0.88        | 3,000           | C-2V              |
|                                                                                                                                                                                                                                   |      | W1222       | 12.0       | 2.0W                  | 6.30        | 0.50        | 10,000          | C-2F              |
|                                                                                                                                                                                                                                   |      | CM756       | 14.0       | 0.08A                 | 3.90        | 0.31        | 7,500           | C-2F              |
|                                                                                                                                                                                                                                   |      | CM1815      | 14.0       | 0.20A                 | 17.60       | 1.40        | 3,000           | C-2V              |
|                                                                                                                                                                                                                                   |      | CM1891      | 14.0       | 0.24A                 | 25.00       | 2.00        | 500             | C-2F              |
|                                                                                                                                                                                                                                   |      | CM1893      | 14.0       | 0.33A                 | 25.00       | 2.00        | 3,000           | C-2F              |
|                                                                                                                                                                                                                                   |      | CM1813      | 14.4       | 0.10A                 | 10.81       | 0.86        | 1,000           | C-2V              |
|                                                                                                                                                                                                                                   |      | W1813       | 14.4       | 0.10A                 | 10.81       | 0.86        | 1,000           | C-2V              |
|                                                                                                                                                                                                                                   |      | CM1892      | 14.4       | 0.12A                 | 9.40        | 0.75        | 1,000           | C-2F              |
|                                                                                                                                                                                                                                   |      | W1210       | 24.0       | 1.2W                  | 3.10        | 0.25        | 10,000          | C-2F              |
|                                                                                                                                                                                                                                   |      | W568        | 24.0       | 0.05A                 | 4.00        | 0.32        | 5,000           | C-2F              |
|                                                                                                                                                                                                                                   |      | W1201       | 24.0       | 2.0W                  | 6.30        | 0.50        | 10,000          | C-2F              |
|                                                                                                                                                                                                                                   |      | W600        | 24.0       | 0.12A                 | 12.00       | 0.95        | 3,000           | C-2F              |
|                                                                                                                                                                                                                                   |      | W1227       | 24.0       | 3.0W                  | 8.00        | 0.63        | 10,000          | C-2F              |
|                                                                                                                                                                                                                                   |      | W1203       | 24.0       | 5.0W                  | 15.00       | 1.19        | 10,000          | C-2F              |
|                                                                                                                                                                                                                                   |      | CM1819      | 28.0       | 0.04A                 | 4.30        | 0.34        | 3,000           | C-2F              |
|                                                                                                                                                                                                                                   |      | CM1829      | 28.0       | 0.07A                 | 12.60       | 1.00        | 1,000           | C-2F              |
|                                                                                                                                                                                                                                   |      | CM757       | 28.0       | 0.08A                 | 7.80        | 0.62        | 7,500           | C-2F              |
|                                                                                                                                                                                                                                   |      | CM1820      | 28.0       | 0.10A                 | 20.00       | 1.60        | 1,000           | C-2F              |
|                                                                                                                                                                                                                                   |      | CM1864      | 28.0       | 0.17A                 | 38.00       | 3.00        | 1,000           | C-2F              |
|                                                                                                                                                                                                                                   |      | CM313       | 28.0       | 0.17A                 | 44.00       | 3.50        | 500             | C-2F              |
|                                                                                                                                                                                                                                   |      | W1223       | 30.0       | 1.2W                  | 3.10        | 0.25        | 5,000           | C-2F              |
|                                                                                                                                                                                                                                   |      | W1204       | 30.0       | 2.0W                  | 6.30        | 0.50        | 5,000           | C-2F              |
|                                                                                                                                                                                                                                   |      | W1228       | 30.0       | 3.0W                  | 11.30       | 0.90        | 5,000           | C-2F              |

328-558

FIG. 32

Drawing Scale 2:1