Bases



Base-pin positions are held to tolerances such that entire length of pins will enter flat-plate gauge (JEDEC Group 2, No.GBII-2) having thickness of 1/4" and eleven holes with diameters of 0.1030"  $\pm$  0.0005" so located on a 0.7500"  $\pm$ 0.0005" diameter circle that the distance along the chora between any two adjacent hole centers is 0.213"  $\pm$  0.0005". Pin fit in gauge is such that gauge together with supplementary weight totaling 3 pounds will not be lifted when pins are withdrawn.

\* Add 0.030\* for solder on finished tube.



RADIO CORPORATION OF AMERICA Electron Tube Division Harrison, N. J. BASES 18C 7-61













4





## 11-Pin Types



| A | RADIO CORPORATION<br>Electron Tube Division | OF | AMERICA         | BASES 19B |
|---|---|----|-----------------|-----------|
|   | Electron Tube Division                      |    | Harrison, N. J. | 3-62      |









RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY











|   | RADIO                  | CORPORATION | OF | AMERICA         | BASES | 20pA |
|---|------------------------|-------------|----|-----------------|-------|------|
| Ĭ | Electron Tube Division |             |    | Harrison, N. J. |       | 1-63 |

## Bases 12-Pin Types

Base-pin positions and lug positions shall be held to tolerances such that entire length of pins and lugs will without undue force pass into and disengage from flat-plate gauge (JEDEC No.GE12-5) having thickness of 0.250" and twelve holes of 0.0350"  $\pm$  0.0005" diameter located on four concentric circles as follows: Three holes located on 0.2800"  $\pm$  0.0005", three holes located on 0.2100"  $\pm$  0.0005", three holes located on 0.1400"  $\pm$  0.0005", three holes located on 0.0700"  $\pm$  0.0005" diameter circles at specified angles with a tolerance of  $\pm$  0.08° for each angle. In addition, gauge provides for two curved slots with chordal lengths of 0.2270"  $\pm$  0.0005" diameter circle concentric with pin circles at 180°  $\pm$  0.08° and having a width of 0.0230"  $\pm$  0.0005".



**Bases** 12-Pin Types





Harrison, N. J.

BASES 20qA 3-62 Bases

## 12-Pin Types



Fits Gauge JEDEC No. GE12-3

Fits Gauge JEDEC No.GE12-4





12-PIN TYPES









| No. of<br>Leads | Leads                         | JEDEC<br>No. | RCA<br>No. |
|-----------------|-------------------------------|--------------|------------|
| 13-Lead         | 1,2,3,4,5,6,7,8,9,10,11,12,13 | E13-71       | -          |
| 2-Lead          | 1,2,3,4,5,6,7,8,9,10,11,12,   | E12-72       | -          |

▲ Lead 13 is cut off within 0.04 inch from the glass button.





14-PIN TYPES









14-PIN TYPES





20-PIN TYPES



Bases 25-Pin Types



JEDEC No.B25-216

\* Add 0.030 inch for solder.



Ň

RADIO CORPORATION OF AMERICA Electronic Components and Devices Harrison, N. J. BASES 23A 4-66



29-PIN TYPES







RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY



35-PIN TYPES







RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY