



## MILLEN TUBE SOCKETS DESIGNED FOR APPLICATION

Long Flashover path to chassis permits use with transmitting tubes, 866 rectifiers, etc. Long leakage path between contacts. Contacts are type proven by hundreds of millions already in government, commercial and broadcast service, to be extremely dependable. Sockets may be mounted either with or without metal flange. Mounts in standard size chassis hole. All types have barrier between contacts and chassis. All but octal and crystal sockets also have barriers between individual contacts in addition.

Voltage regulator dual contact bayonet socket, 33991 black phenolic insulation and 33992 with low loss mica filled phenolic insulation.

### MILLEN TUBE SOCKETS

| No.   | Description                            | No.   | Description                   |
|-------|----------------------------------------|-------|-------------------------------|
| 33002 | Crystal Socket $\frac{3}{4}$ " x .125" | 33004 | 4 Pin Tube Socket             |
| 33102 | Crystal Socket .487" x .095"           | 33005 | 5 Pin Tube Socket             |
| 33202 | Crystal Socket $\frac{1}{2}$ " x .125" | 33008 | 8 Pin Tube Socket             |
| 33302 | Crystal Socket .487" x .050"           | 33991 | Socket for 991.....           |
| 33407 | Miniature Socket only, ceramic         | 33992 | Socket for 991.....           |
| 33409 | Noval Socket only, ceramic             | 33207 | 829 Socket.....               |
| 33307 | Miniature Socket, Shield, ceramic      | 33309 | Noval Socket, Shield, ceramic |
| 33309 | Noval Socket, Shield, ceramic          | 33305 | Acorn Socket.....             |

**FLEXIBLE COUPLINGS** — The No. 39000 series of Millen "Designed for Application" flexible coupling units include, in addition to improved versions of the conventional types, also such exclusive original designs as the No. 39001 insulated universal joint and the No. 39006 "slide-action" coupling (in both steatite and bakelite insulation). The No. 39006 "slide-action" coupling permits longitudinal shaft motion, eccentric shaft motion and out-of-line operation, as well as angular drive.

The No. 39005 and 39005-B (high torque) are similar to the No. 39001, but are not insulated. The steatite insulated No. 39001 has a special anti-backlash pivot and socket grip feature. All of the above illustrated units are for  $\frac{1}{4}$ " shaft and are standard production type units.

The No. 39016 incorporates features which have long been desired in a flexible coupling. No Backlash — High Flexibility — Higher Breakdown Voltage — Smaller Diameter — Shorter Length —

**CERAMIC PLATE OR GRID CAPS** — Soldering lugs and contact one-piece. Lug ears annealed and solder dipped to facilitate "mechanical plus soldered" connection of cable.

No. 36001— $\frac{7}{16}$ " ..... No. 36002— $\frac{3}{8}$ " ..... No. 36004— $\frac{1}{4}$ " .....

**SAFETY TERMINAL** — Combination high voltage terminal and thru-bushing. Tapered contact pin fits firmly into conical socket providing large area, low resistance connection. Pin is swivel mounted in cap to prevent twisting of lead wire.

No. 37001, Black or Red ..... No. 37501, Low loss .....

**STEATITE TERMINAL STRIPS** — Terminal and lug are one piece. Lugs are turret type and are free floating so as not to strain L522 ceramic on wide temperature variations. Easy to mount with series of round holes. 1400 volt and 3500 volt series.

**POSTS, PLATES, AND PLUGS** — The No. 37200 series, including both insulated and non-insulated binding posts with associated plates and plugs, provide various combinations to meet most requirements. The posts have captive heads and keyed mounting. The No. 37291 on No. 37223 are standard in black or red with other colors on special order. No. 37201, No. 37202, and No. 37204 are available in black, red, or low loss. The No. 37202 is also available in steatite.

| No.   | Description                       | No.   | Description                      |
|-------|-----------------------------------|-------|----------------------------------|
| 37201 | Single plates, pr. ....           | 37204 | Double dual plates, pr. ....     |
| 37291 | Single plates (tapered), pr. .... | 37212 | Dual plug .....                  |
| 37202 | Dual plates, pr. ....             | 37222 | Non-insulated binding post ..... |
|       |                                   | 37223 | Insulated binding post .....     |

**DIAL LOCK** — Compact, easy to mount, positive in action, does not alter dial setting in operation! Rotation of knob "A" depresses finger "B" and "C" without imparting any rotary motion to Dial. Single hole mounted.

No. 10050 .....

**TUBE CLAMP** — No. 33087 is easy to use, easy to install, effective in function. Available in special sizes for all types of tubes. Single hole mounting. Spring steel, cadmium plated.

