

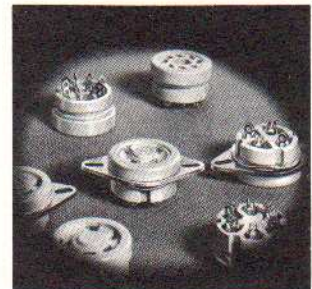
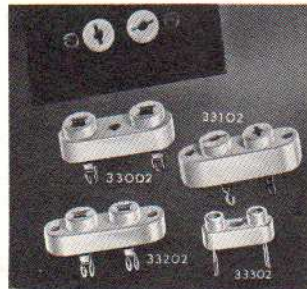
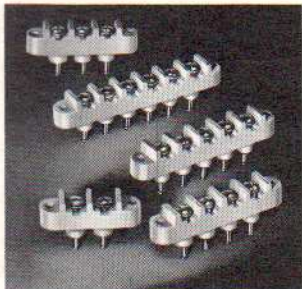


JAMES MILLEN

MANUFACTURING COMPANY, INC.

SOCKETS AND TERMINALS

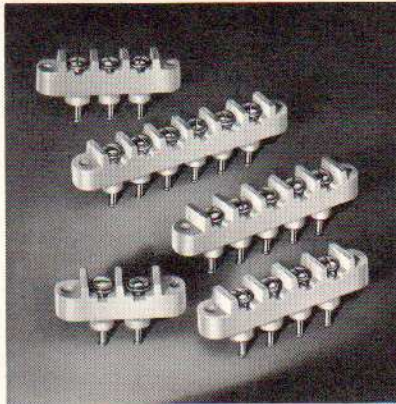
TERMINAL STRIPS, BINDING POSTS, PLATES, PLUGS, INSULATORS,
SOCKETS, TUBE CLAMPS, PLATE CAPS, ALUMINUM SHIELDS



"Designed for Application"®



CERAMIC TERMINAL STRIPS



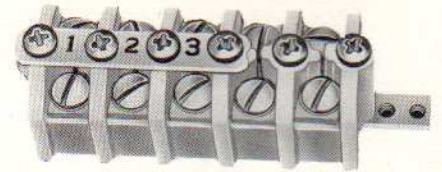
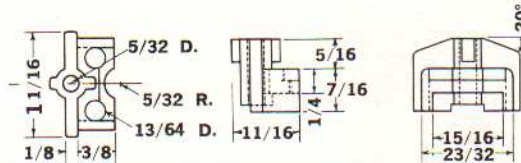
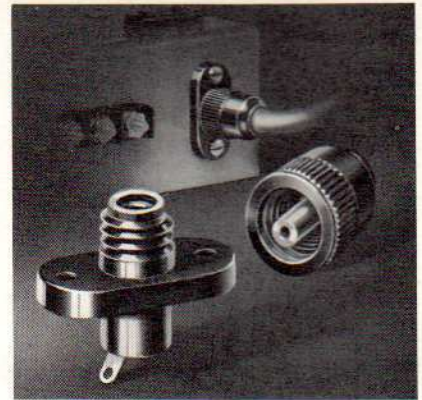
37301

**SEPARABLE
TERMINAL STRIPS**

Ceramic Grade L522 per MIL-I-10A. Treated with silicone. Barriers between terminals. Long leakage path on both sides of terminal strip. One-piece brass cadmium-plated terminals with #6-32 nickel-plated brass binding head screws. Terminals are free floating so as not to strain the ceramic on wide temperature variations. Voltage rating 3500 volts D.C.

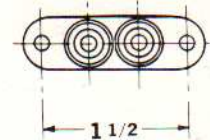
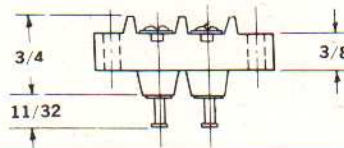
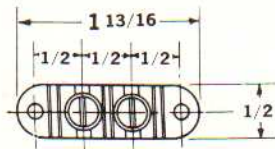
SAFETY TERMINALS

Phenolic safety terminals. Floating tapered brass insert in shell assures low resistance contact.



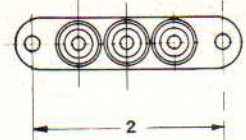
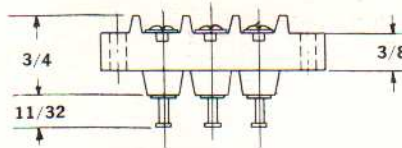
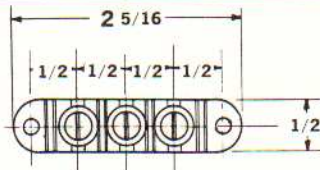
37302

2 TERMINAL STRIP



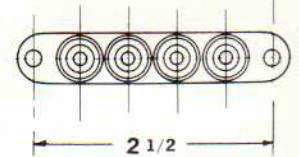
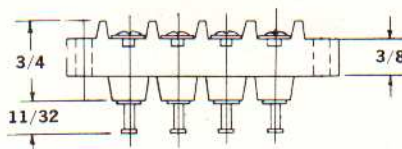
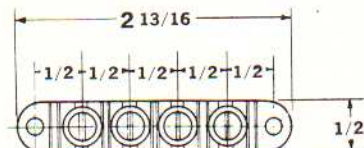
37303

3 TERMINAL STRIP



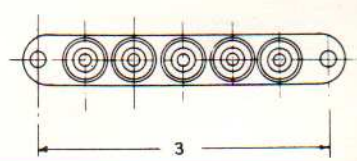
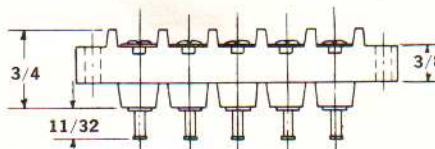
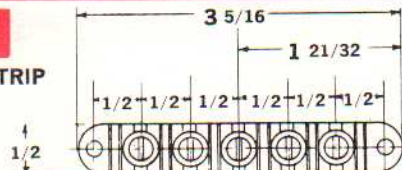
37304

4 TERMINAL STRIP



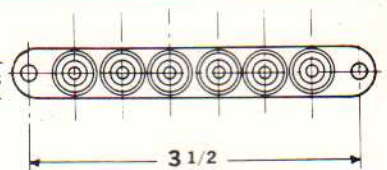
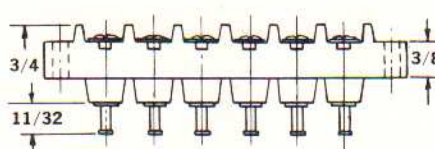
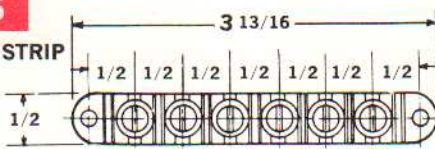
37305

5 TERMINAL STRIP



37306

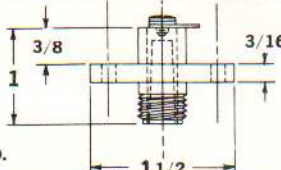
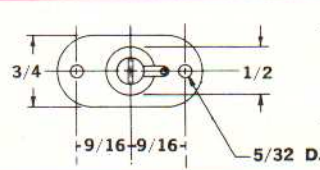
6 TERMINAL STRIP



37001

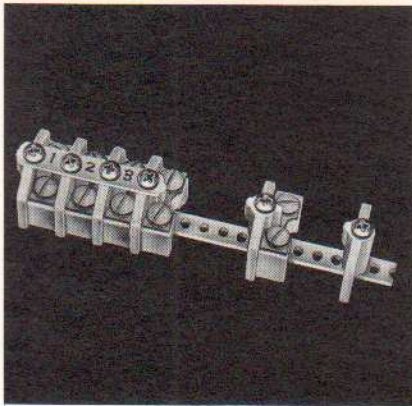
SAFETY TERMINAL

Black or red phenolic. 7000 VDC @ 2 amps. No. 37501 low-loss mica filled yellow phenolic for rf 4200 VDC.



37001-A Black Shell
37001-B Black Flange
37001-C Red Shell
37001-D Red Flange

MINIATURE CERAMIC TERMINAL STRIPS

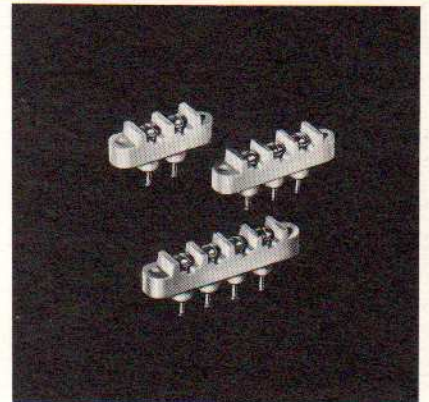


SEPARABLE TERMINAL STRIPS

E301 shown at left
For use where more than six terminals are required on a strip. Use as many or as few terminals as required. See standard size version on Page 2. Made from Grade L522 ceramic or molded low-loss glass base material.

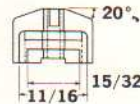
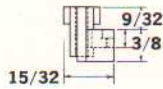
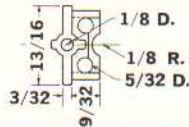
MINIATURE CERAMIC TERMINAL STRIPS

Miniature versions of the standard terminal strips on Page 2. Voltage rating 1400 volts D.C.



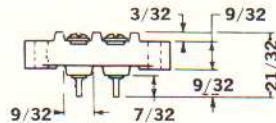
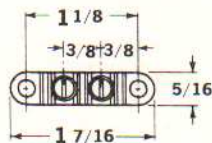
E301

MINIATURE SEPARABLE TERMINAL STRIPS



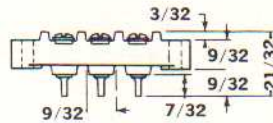
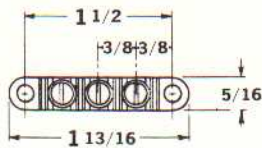
E302A

MINIATURE 2 TERMINAL STRIP



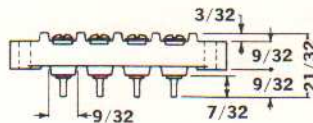
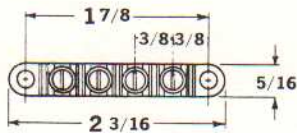
E303A

MINIATURE 3 TERMINAL STRIP



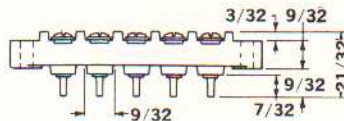
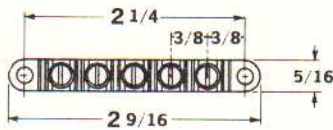
E304A

MINIATURE 4 TERMINAL STRIP



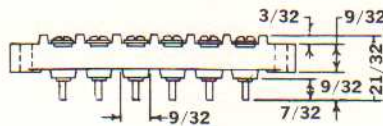
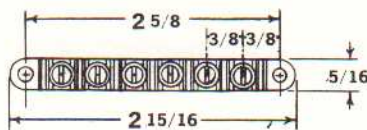
E305A

MINIATURE 5 TERMINAL STRIP



E306A

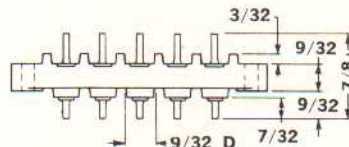
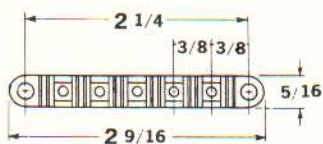
MINIATURE 6 TERMINAL STRIP



E305C

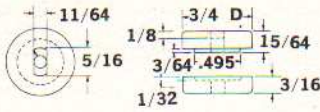
MINIATURE 5 TERMINAL STRIP

As E305-A, but with one-piece through soldering lugs.





BINDING POSTS, PLATES, AND PLUGS



Furnished in interlocking pairs.

37201

INSULATOR

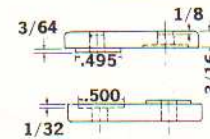
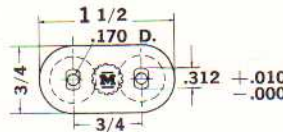
For binding posts 37223 or 37222. Black phenolic or mica filled. 3000 VDC. Mounts in 1/2" dia. hole. (Also used for 37211 jack)



37202

BINDING POST PLATE

For 37223 or 37222. Black or mica filled phenolic, or ceramic. 3000 VDC rating. Also used for 37221 jack.

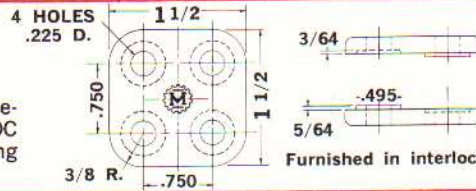


Furnished in interlocking pairs.

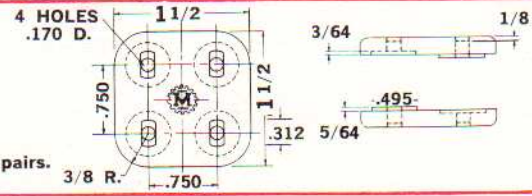
37204

JACK PLATE

For jack 37221. Black phenolic or low loss. 2700 VDC rating. 37204-B fits binding post 37222.



Furnished in interlocking pairs.



37011

JACK ASSEMBLY

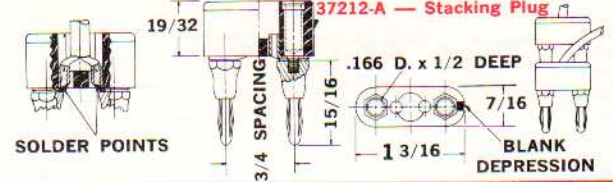
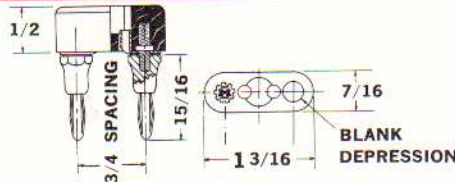
Low loss mica-filled phenolic. 6000 VDC rating. Beryllium copper contact silver plated.



37212

DUAL BANANA PLUG

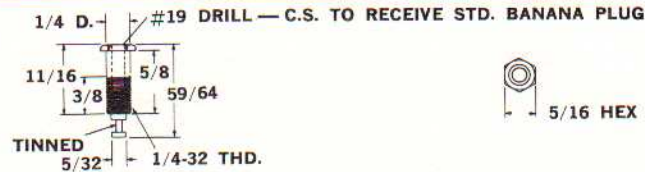
Black, red or brown phenolic per MIL-M-14E. 2700 VDC rating. Blank depression for color code.



37221

BANANA JACK

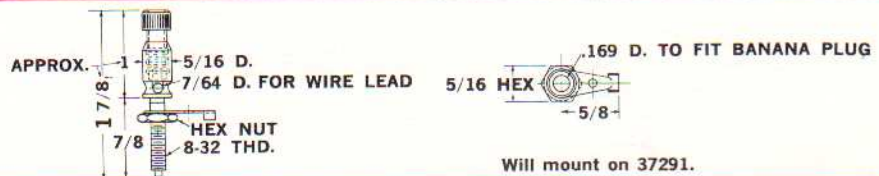
Brass, nickel-plated. #19 drill and counter sunk to receive standard banana plug. Mounts in 37204-B.



37222

METAL BINDING POST

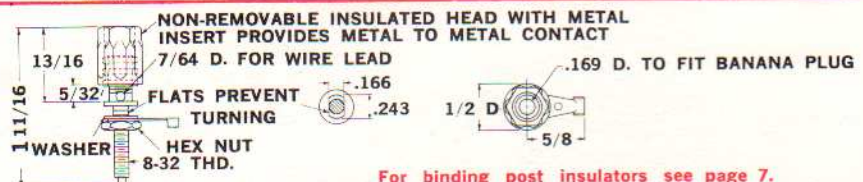
Brass, nickel-plated. Lug tin coated. Non-removable binding screw. Milled flats prevent turning.



Will mount on 37291.

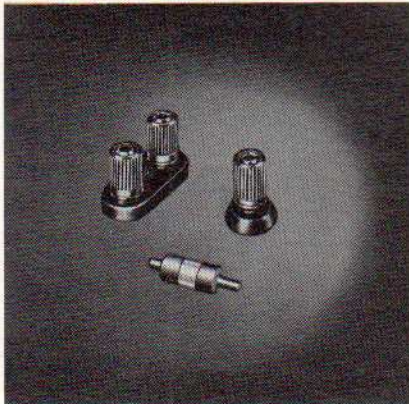
37223

INSULATED BINDING POST
Black or red head (other colors available.) For Millen bushings and plates, 37201, 37202, 37204-B, 37291.



For binding post insulators see page 7.

MINIATURE BINDING POSTS, PLATES, AND PLUGS



Miniature versions of insulated and non-insulated binding posts with associated plates and plugs. The standard components are shown on page 4, and the miniature equivalents are similar in most details except for size.

E201
MINIATURE INSULATOR
 For binding post E223 or E222. Black, red or low-loss phenolic (other colors available).

Furnished in interlocking pairs.
 For E223 or E222 binding posts.

E202
MINIATURE INSULATOR
 Double binding post insulator with black, red or low-loss phenolic (other colors available).

E001
MINIATURE STANDOFF
 Insulator body Grade L4. Ceramic treated with silicone 500 VDC. Metal ends brass and electro tin plated.

E211
STACKING PLUG
 Miniature. Black, red or brown (low-loss) phenolic. For jack E221 and binding posts E223 or E222.

E212
STACKING DOUBLE PLUG
 Miniature. Black, red or brown (low-loss) phenolic. For use with binding posts E223 or E222. 2000 VDC.

No.	Dim. A	Dim. B
E221-A	9/32	31/64
E221-B	15/32	43/64
E221-C	19/32	51/64

ALL JACKS SUPPLIED WITH 1/4 HEX. MTG. NUT AND LOCKWASHER

E221
MINIATURE JACK
 For insulated mounting, use with E201-A single or E202-A double molded mounting plates.

E222
METAL BINDING POST
 Use with miniature bushings and plates E201 and E202. Knurled captive head. Flats prevent turning.

E223
MINIATURE BINDING POST
 Insulated head. Black or red. Use with insulated mounting bushings and plates E201 and E202.



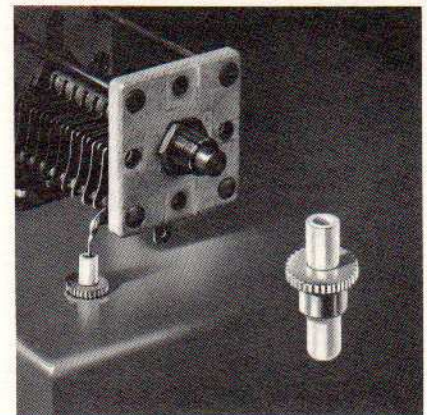
CERAMIC INSULATORS



31000

CERAMIC INSULATORS
31000 series shown at left
Ceramic Grade L522 per MIL-I-10-A. Outside glazed. Impregnated with silicone to repel moisture.

THROUGH BUSHING
32150 shown at right
Efficient, compact, easy to use and neat appearing. Fits 1/4" hole in chassis. Held in place with a drop of solder or a "nick" from a crimping tool.



STANDOFFS

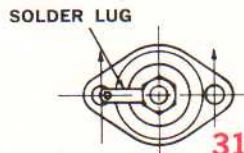
No.	(DIM.) "A"	(DIA.) "B"	(DIM.) "C"	(DIM.) "D" TH'D.	(FIG.)	MATERIAL
31001	1.000	1/2	3/8	6-32 TH'D.	1	CERAMIC
31002	2 1/2	1/2	1/2	6-32 TH'D.	1	CERAMIC
31003	2	11/16	1/2 THRU	10-32 TH'D.	1	CERAMIC
31004	3 1/2	11/16	9/16 THRU	10-32 TH'D.	1	CERAMIC
31005	3/4	1/2	1/4	8-32 TH'D.	1	CERAMIC
31006	7/8	9/32	3/8	6-32 TH'D.	1	CERAMIC
31007	1	3/8	3/8	6-32 TH'D.	1	CERAMIC
31008	1 1/2	1/2	1/2	8-32 TH'D.	1	CERAMIC
31009	2	1/2	1/2	8-32 TH'D.	1	CERAMIC
31030	1 1/2	3/4	1/2	10-32 TH'D.	2	CERAMIC
31031	1	3/4	3/8	10-32 TH'D.	2	CERAMIC

CONES

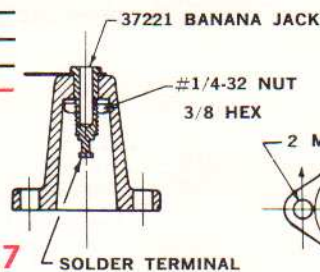
INDEX HOLE	No.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	TH'D. "E"
NONE	31011	3/4	1/2	3/8	1/4	6-32
B HOLE	31012	1	1	1/2	3/8	8-32
B HOLE	31013	1 1/2	1	1/2	3/8	8-32
A & B HOLE	31014	2	1 1/8	3/8	1/2	10-32
NONE	31015	3	1 1/2	3/4	1/2	10-32

31017

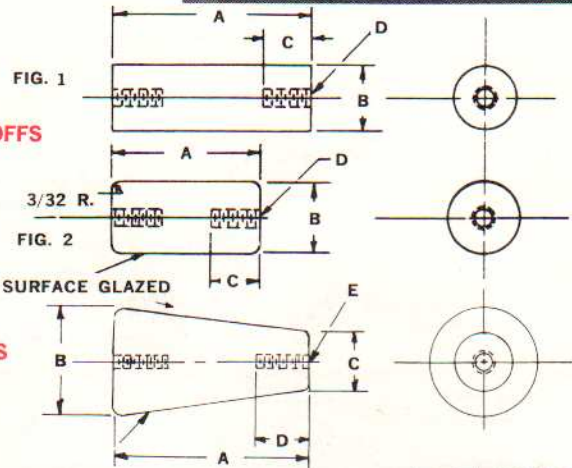
INSULATED STANDOFFS
31017 cone with base and jack, solder terminal; for jack 37221. 31018 with base and screw top.



31017

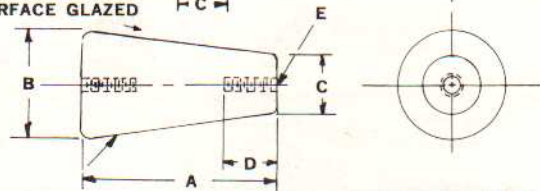


STANDOFFS



OUTSIDE SURFACE GLAZED

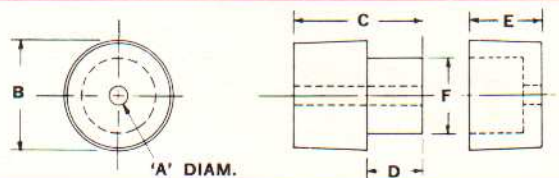
CONES



32100

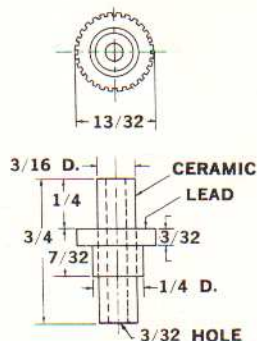
CERAMIC BUSHING
DIMENSIONS G—SUGGESTED HOLE SIZE

No.	A	B	C	D	E	F	G	PEAK
32100	.140	5/8	5/8	1/4	3/8	23/64	3/8	3800 V.
32101	.200	7/8	7/8	3/8	1/2	31/64	1/2	4800 V.
32102	.140	1/2	5/8	1/4	3/8	.240	1/4	3800 V.
32103	.200	1 1/8	1 5/16	9/16	3/4	47/64	3/4	9500 V.



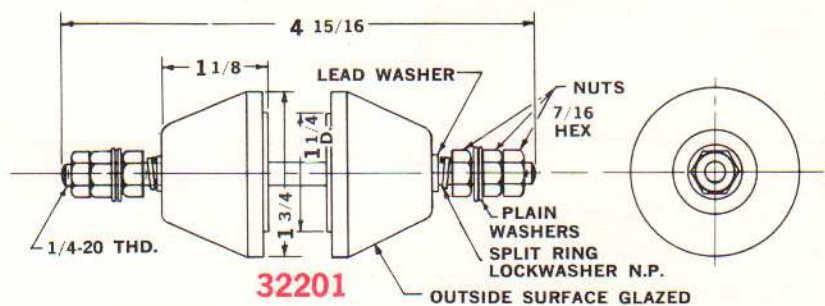
32150

THROUGH BUSHING
Ceramic bushing. 2800 VDC rating. Mount in 1/4" drilled hole; lock with soldering iron.



32201

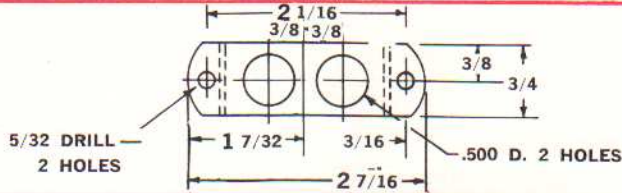
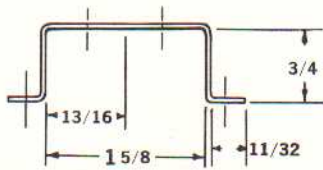
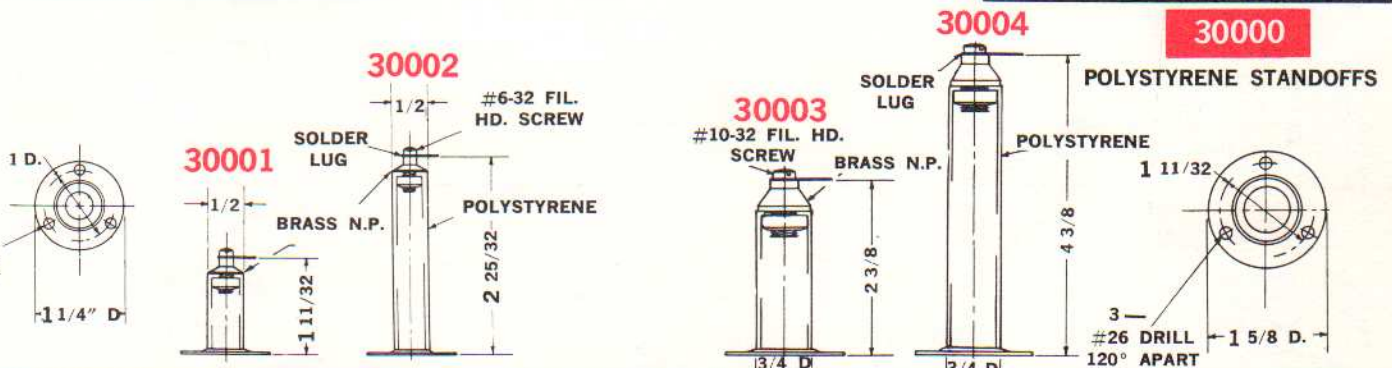
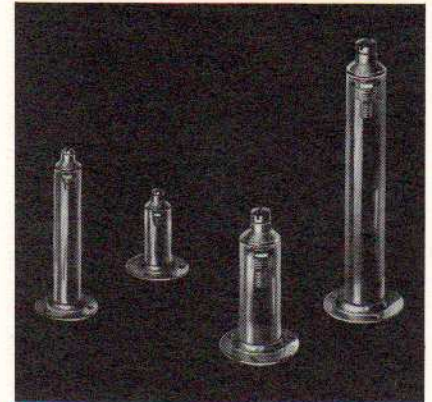
CERAMIC BUSHING
4 1/16" overall. Outside surface glazed. Hardware brass cadmium plated.



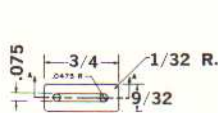
COMPONENTS "DESIGNED FOR APPLICATION"



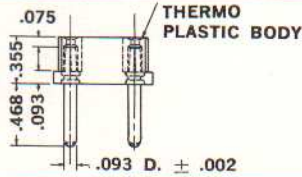
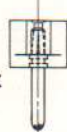
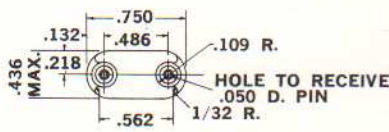
37412 shown at left
An inexpensive, compact, and efficient polystyrene line plug for use with 300 ohm ribbon type polyethylene transmission line.



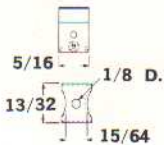
37211
TERMINAL BRACKET
.062" brass nickel plated bracket to mount above chassis Millen binding post plate 37202.



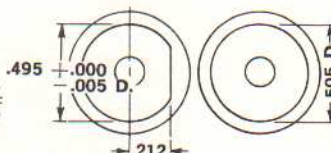
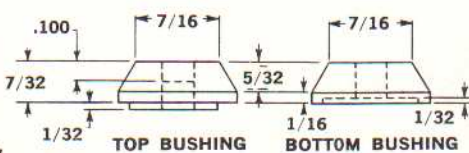
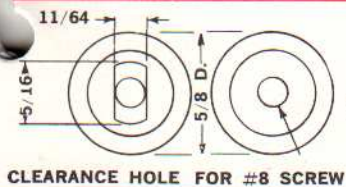
37412
POLYSTYRENE PLUG
Use with 300 ohm twin lead transmission line. Fits 33102 crystal socket. Black.



33902
CRYSTAL ADAPTER
Prongs are beryllium copper silver plated. For Navy use specify Part CJA 491948. Adds 7.0 pf capacity.



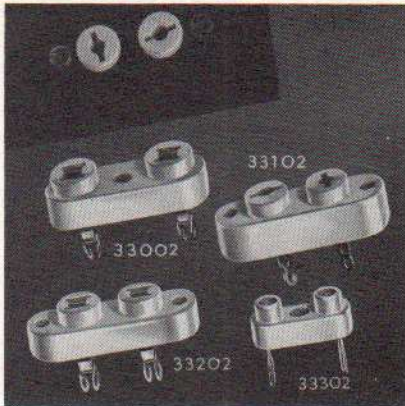
33082
CLAMP FOR CRYSTAL
For use with Millen 33302 crystal socket. Steadying clips. Buttons lock crystal into socket.



37291
BINDING POST INSULATORS
Black or red plastic (other colors available.) For Millen binding posts Nos. 37222 and 37223.



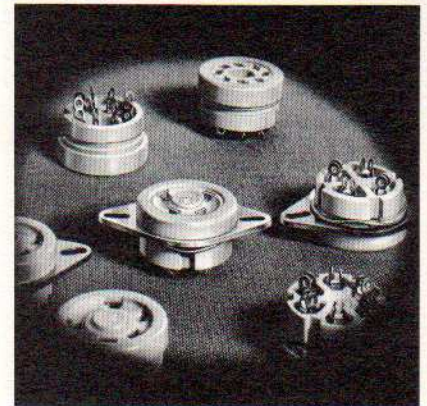
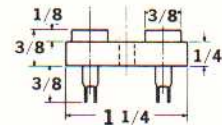
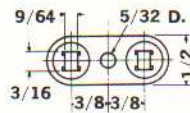
CERAMIC SOCKETS



33002

CRYSTAL SOCKET

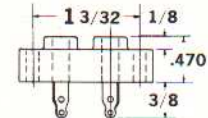
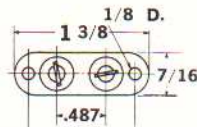
For crystal holders with pins .125 dia. spaced .750. Silver plated phosphor bronze contacts.



33102

CRYSTAL SOCKET

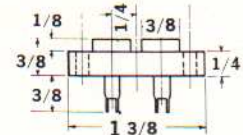
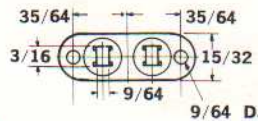
For crystal holders with pins .094 dia. spaced .487. Silver plated phosphor bronze contacts.



33202

CRYSTAL SOCKET

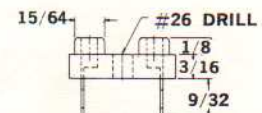
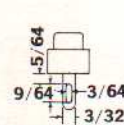
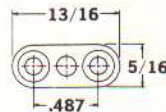
For crystal holders with pins .125 dia. spaced .500. Silver plated phosphor bronze contacts.



33302

CRYSTAL SOCKET

For crystal holders with pins .050 dia. spaced .487. Cadmium plated phosphor bronze contacts.



For HC-6/U, HC-13/U, CR-37/U, CR-7, CR-18/U

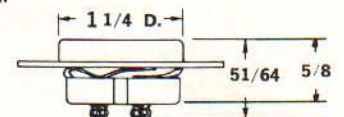
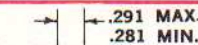
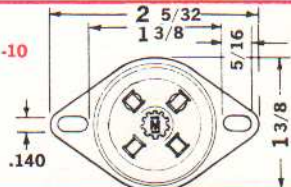
33302-B has beryllium copper contacts silver plated.

33004

4-PIN SOCKET

Insulating barriers between contacts. 5700 VDC rating. Silver plated phosphor bronze contacts.

Fits tube base A4-5, -9, -10

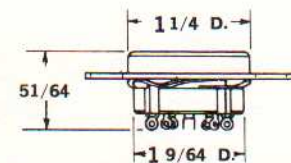
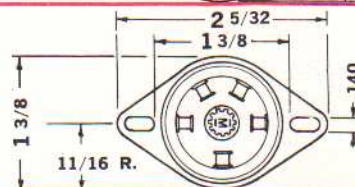


33004-D has center hole

33005

5-PIN SOCKET

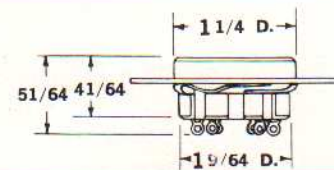
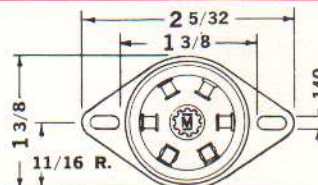
Insulating barriers between contacts. 5700 VDC rating. Silver plated phosphor bronze contacts.



33006

6-PIN SOCKET

Insulating barriers between contacts. 5700 VDC rating. Silver plated phosphor bronze contacts.



CERAMIC SOCKETS



33888

33008

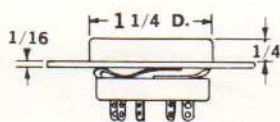
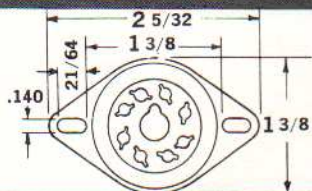
CERAMIC TUBE SOCKETS

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.



33008

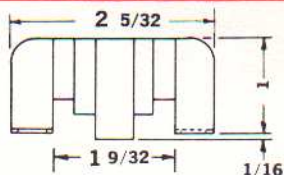
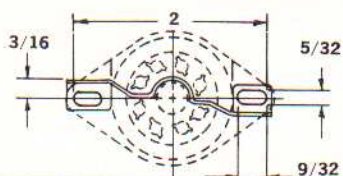
OCTAL SOCKET ASSEMBLY
Ceramic Grade L522. Ceramic skirt for long leakage path to chassis. 5700 VDC rating.



Contacts silver plated phosphor bronze. With nickel plated steel mounting saddle.

33888

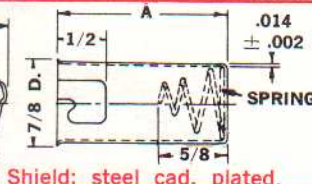
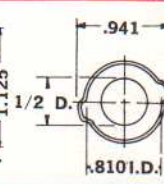
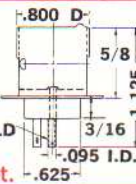
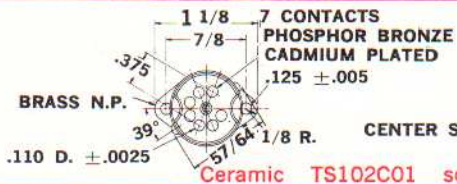
ALUMINUM SHIELD
Used with 33008. Material .020" aluminum.



33307

MINIATURE 7-PIN SOCKET AND SHIELD

TS102U01 — 'A' dim. 1 3/8"
TS102U02 — 'A' dim. 1 3/4"
TS102U03 — 'A' dim. 2 1/4"

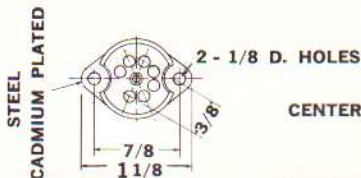


Shield: steel cad. plated.

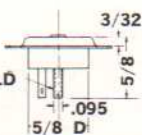
33407

7-PIN MIDGET SOCKET

Ceramic body. Phosphor bronze contacts cad. plated. 33407-D: Beryllium copper contacts silver plated.



CENTER SHIELD

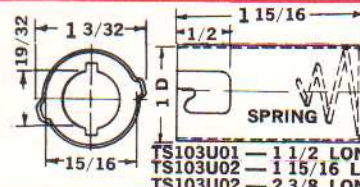
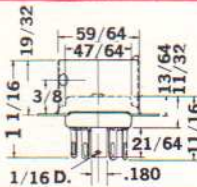
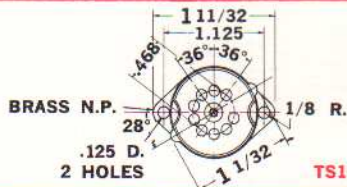


TS102C02

33309

9-PIN MIDGET SOCKET

Ceramic body. Shield 2 3/8" long available in mu metal no. 80801-D. Phosphor bronze contacts cad. plated.



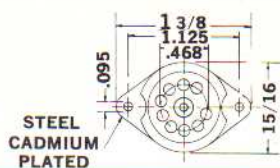
Shield: steel cad. plated.

TS103U01 — 1 1/2 LONG
TS103U02 — 1 15/16 LONG
TS103U02 — 2 3/8 LONG

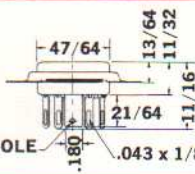
33409

9-PIN MIDGET SOCKET

Ceramic body. Phosphor bronze contacts cad. plated. Available with beryllium copper, silver plated contacts.



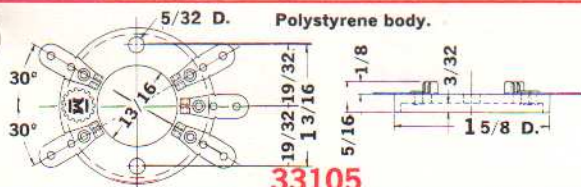
1/16" D. HOLE .043 x 1/8 MIN. WIRE HOLE



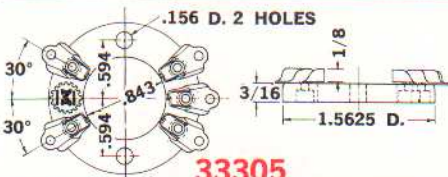
TS103C02

33305

ACORN TUBE SOCKET
Ceramic body. Beryllium copper silver plated contacts.



33105



33305

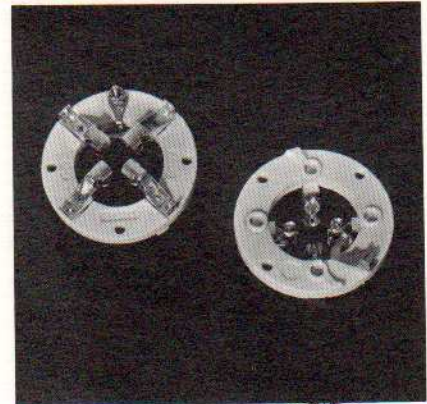
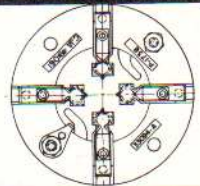
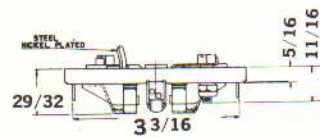
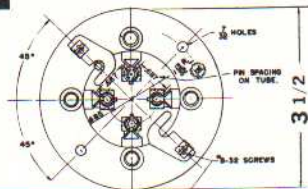


CERAMIC SOCKETS FOR RECTIFIERS AND THYRATRONS



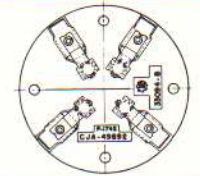
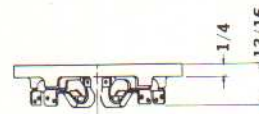
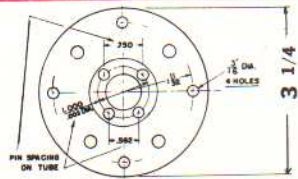
33094A

705-A CERAMIC SOCKET
For 705-A rectifier tube with
4 pins, 0.187 ±.004 dia.
CJA 491061.



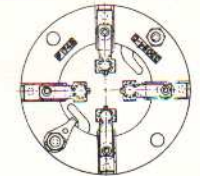
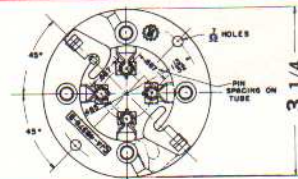
33094B

627 CERAMIC SOCKET
For 627 thyratron tube with
4 pins, 0.187 ±.004 dia.
CJA 49892.



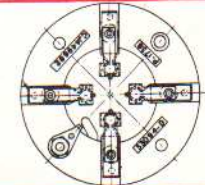
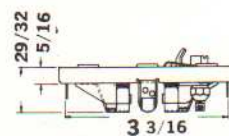
33094C

705-A CERAMIC SOCKET
For 705-A rectifier tube with
4 pins, 0.187 ±.004 dia.
CJA 49378-B.



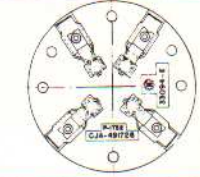
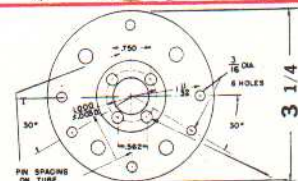
33094D

705-A CERAMIC SOCKET
For 705-A rectifier tube with
4 pins, 0.187 ±.004 dia.
CJA 49682.



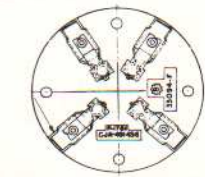
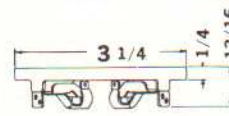
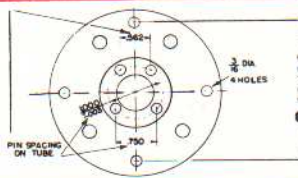
33094E

627 CERAMIC SOCKET
For 627 thyratron tube with
4 pins, 0.187 ±.004 dia.
CJA 491726.



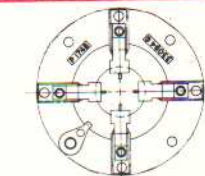
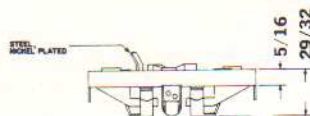
33094F

627 CERAMIC SOCKET
For 627 thyratron tube with
4 pins, 0.187 ±.004 dia.
CJA 491436.



33094G

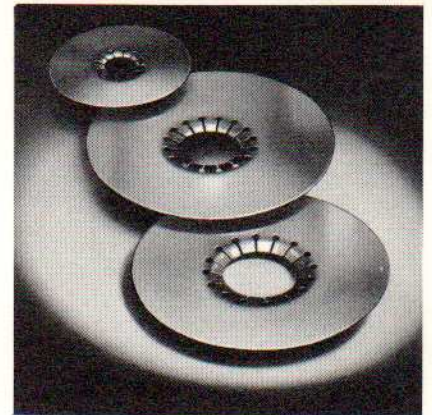
4-PIN CERAMIC SOCKET



CERAMIC SOCKETS, DISCS, AND BAYONET SOCKETS



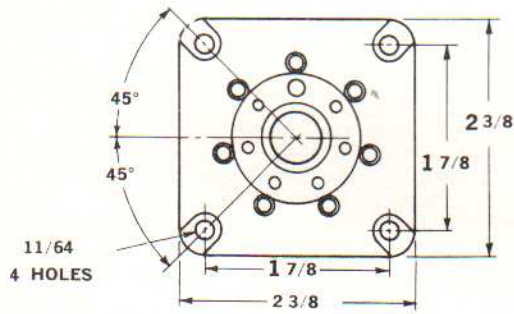
33991 shown at left
Voltage regulator dual contact bayonet socket.



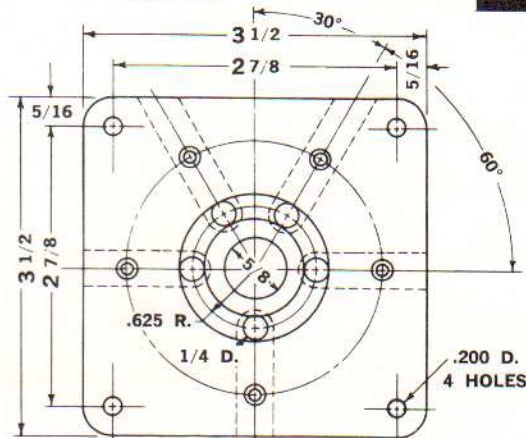
33446 shown at right
Cavity Socket Contact Discs are for use with the "Lighthouse" UHF tubes. Set consists of three different size unhardened beryllium copper multifinger contact discs Heat treating instruction forwarded with each kit for hardening after spinning or forming to frequency required.

33405

33207



33207 for 829-B or 3E29



CLAMP AND CONTACT SILVER PLATED

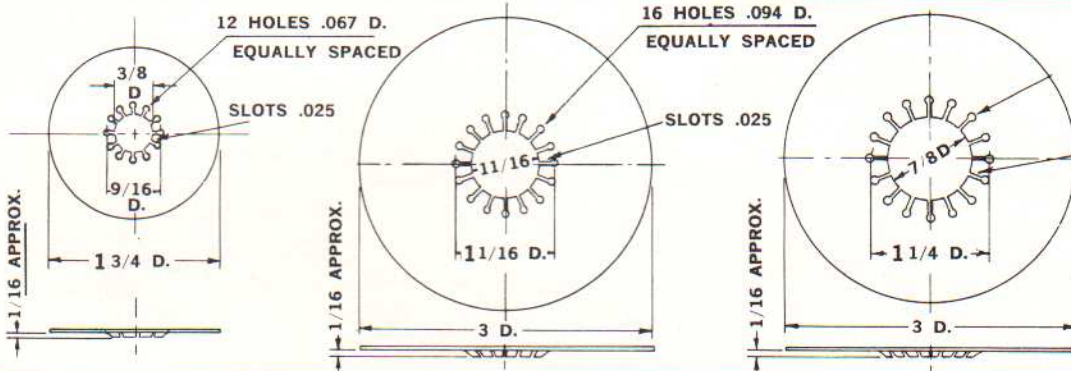


33207

CERAMIC WAFER SOCKET
Silicone treated for water repellency. Contacts phosphor bronze cadmium plated.

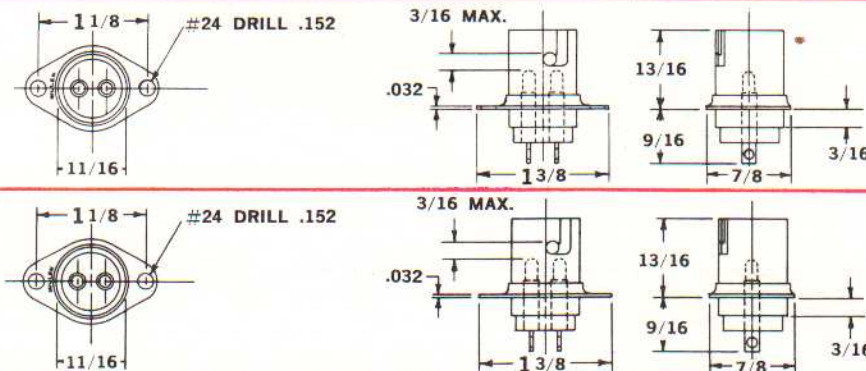
33405

GIANT 5-PIN SOCKET
Ceramic body. Contacts phosphor bronze with beryllium copper clamp springs.
33405-SP for 5494/1907



33446

CONTACT DISCS
Set of 3 for lighthouse tubes. Material: beryllium copper.
Fits 2C40 (446-A and B), 2C43.



33991

2-PIN BAYONET SOCKET
Black phenolic insulation. Contacts cadmium plated. 2500 VDC rating. For 991.

33992

BAYONET SOCKET
Low-loss mica filled phenolic insulation. Contacts cadmium plated. 2500 VDC rating. For 991.

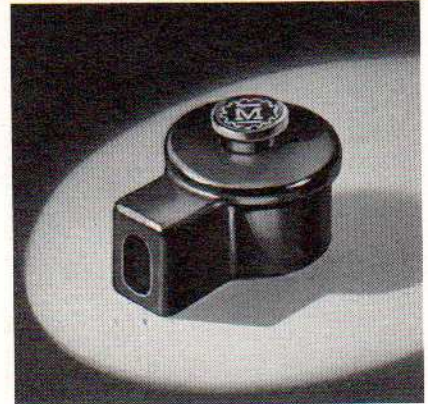


PLATE CAPS "DESIGNED FOR APPLICATION"



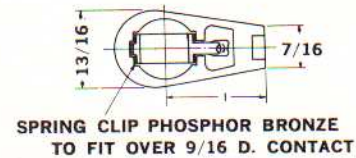
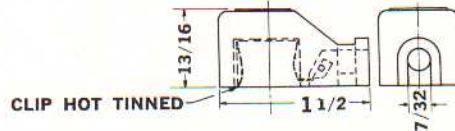
36000 series — soldering lug and contact are one piece. Lug ears are annealed and solder dipped to facilitate each combination "mechanical plus soldered" connection.

36011 and 36012 — for mobile, industrial and other applications where a tighter than normal grip with multiple finger 360° low resistance contact is required.



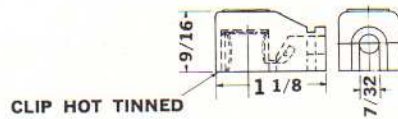
36001

PLATE CAP 9/16
Grade L522 ceramic with phosphor bronze clip. **36001-B** has beryllium copper clip silver plated.



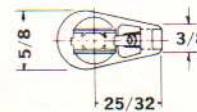
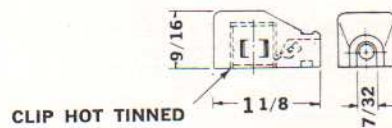
36002

PLATE CAP 3/8"
Grade L522 ceramic with phosphor bronze clip. **36002-B** has beryllium copper clip silver plated.



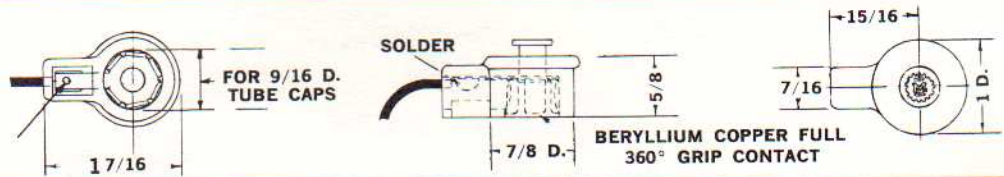
36004

PLATE CAP 1/4"
Grade L522 ceramic with phosphor bronze clip. **36004-B** has beryllium copper clip silver plated.



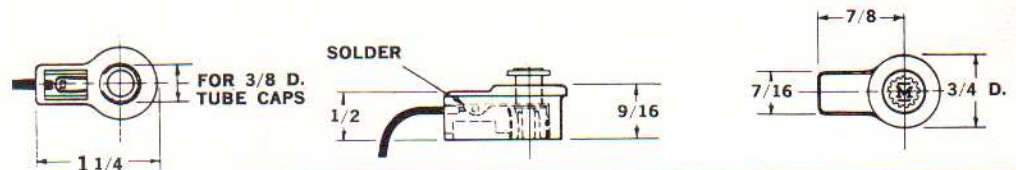
36011

SNAP PLATE CAP 9/16
Black molded phenolic. Contact is beryllium copper silver plated. Insulated button releases contact.



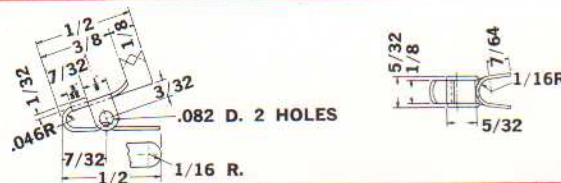
36012

SNAP PLATE CAP 3/8"
Black molded phenolic. Contact is beryllium copper silver plated. Insulated button releases contact.



36021

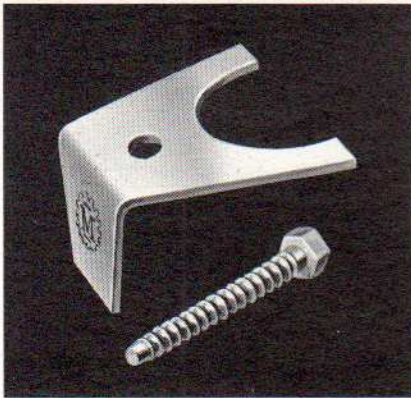
829 PLATE CLIP
Material: phosphor bronze silver plated.



SPECIALS

Special plate caps are designed and manufactured to order. A typical example is a snap-action plate cap made from high heat-resistant molding material for use where very high temperatures are encountered.

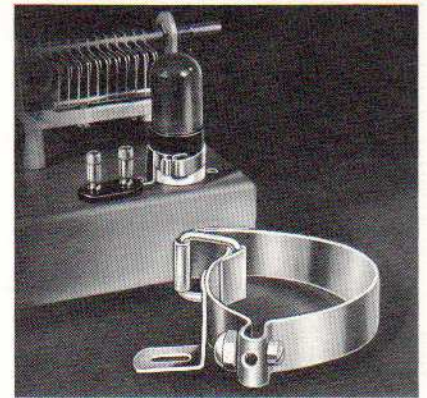
TUBE CLAMPS "DESIGNED FOR APPLICATION"



TUBE CLAMPS

33087 shown at right
Millen tube clamps are easy to use, easy to install, effective in function. Available from stock, or in special sizes for all types of tubes. Single hole mounting.

33088 shown at left

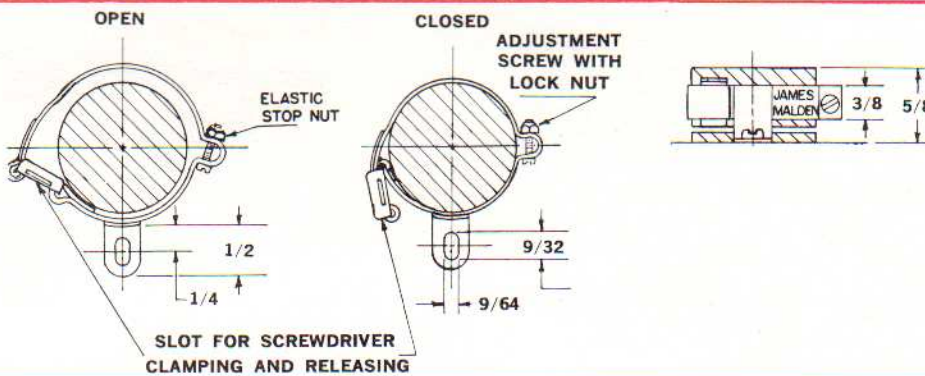
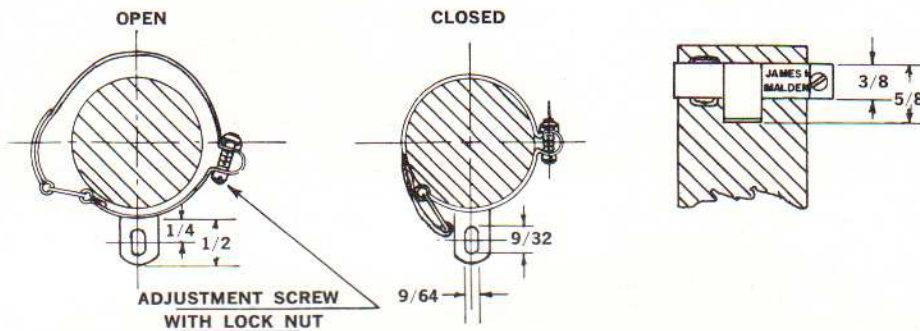


33087

TUBE BASE CLAMP

Spring steel, cadmium plated. Adjustable screw with lock nut. Other sizes and brackets available on special order.

33087 A fits 1.125" dia.
33087 B fits 1.165" dia.
33087 C fits 1.250" dia.
33087 D fits 1.275" dia.
33087 E fits 1.375" dia.
33087 F fits 1.156" dia.
33087 G fits 1.625" dia.
33087 I fits 1.000" dia.

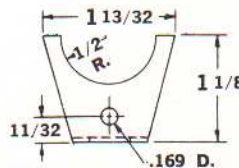
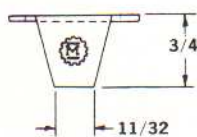


33086

TUBE BASE CLAMP

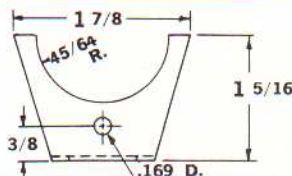
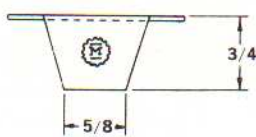
Top closing. Stainless steel 302. Other sizes and brackets available on special order.

33086 A fits 1.125" dia.
33086-B fits 1.165" dia.
33086 C fits 1.250" dia.
33086 D fits 1.275" dia.
33086 E fits 1.375" dia.
33086 F fits 1.156" dia.
33086 G fits 1.625" dia.
33086 H fits 0.750" dia.
33086 I fits 1.000" dia.



33088

CLAMP FOR METAL TUBE
Fits MT-8 shell. 0.062" steel cadmium plated.



33089

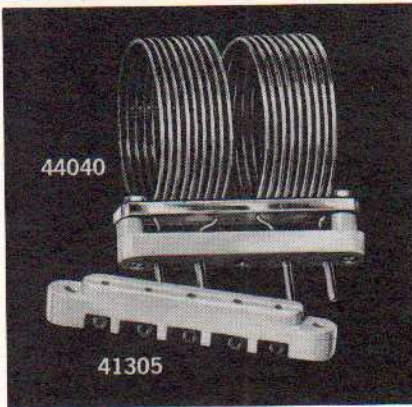
LARGE TUBE CLAMP
Fits MT-10 shell. 0.062" steel cadmium plated.

Special tube clamps are designed and manufactured to order. In addition to the stock clamps illustrated, the James Millen Mfg. Co., Inc. is tooled on a variety of special orders. Write us for your special requirements.

SPECIALS



PLUGS AND SOCKETS "DESIGNED FOR APPLICATION"



PLUGS AND SOCKETS

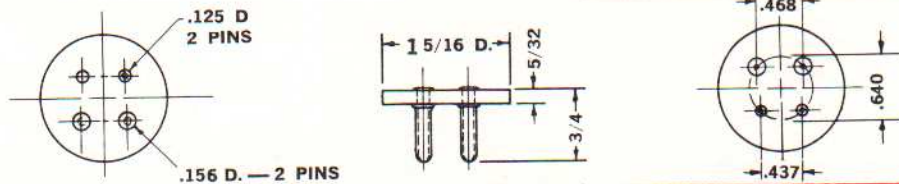
Low-loss ceramic plugs and sockets for transmitting coils.

Ceramic plugs are illustrated with transmitting tank coils.



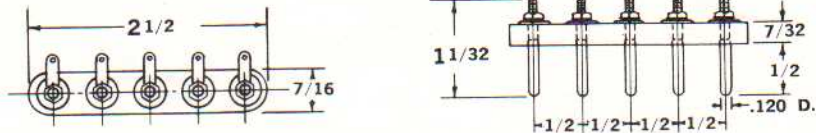
40104

4-PRONG BASE PLUG
Ceramic base. Contacts brass nickel plated.



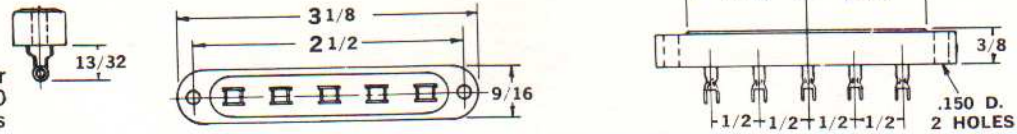
40205

5-PRONG COIL PLUG
Ceramic base. Pins brass nickel plated. 2500 VDC rating. Midget size. Fits 41205 socket.



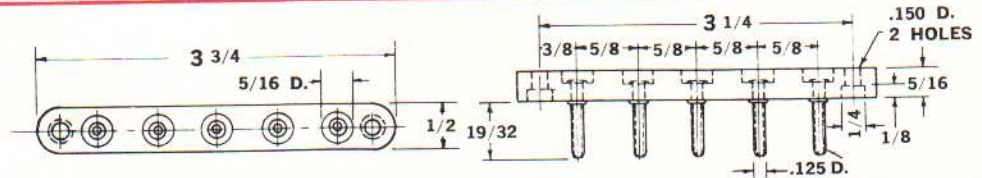
41205

5-JACK COIL SOCKET
Ceramic base. Lugs phosphor bronze cadmium plated. 2500 VDC rating. Midget size. Fits 40205 plug.



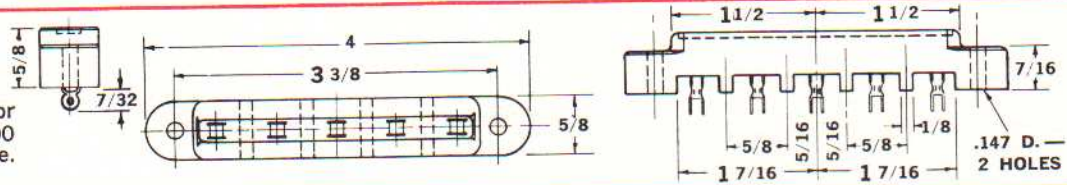
40305

5-PRONG COIL PLUG
Ceramic base. Pins brass nickel plated. 4200 VDC rating. Intermediate size. Fits 41305 socket.



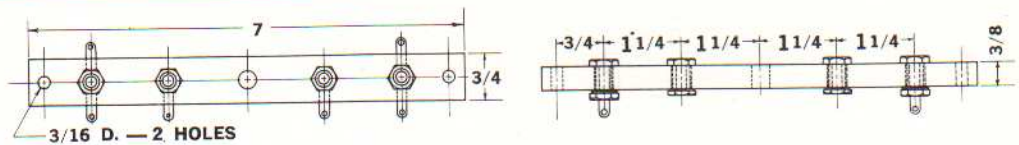
41305

5-JACK COIL SOCKET
Ceramic base. Lugs phosphor bronze silver plated. 4200 VDC rating. Intermediate size. Fits 40305 plug.



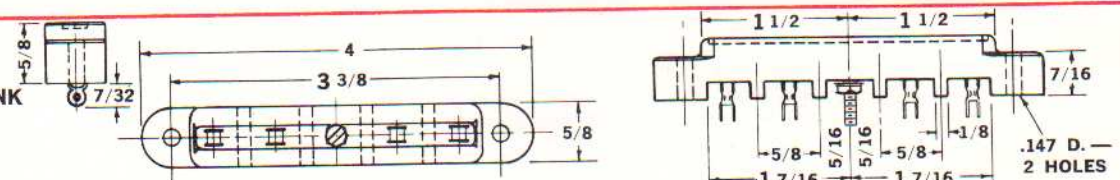
42500

500 W. COIL SOCKET & LINK
For use with 42000 series 500 watt transmitting coils. See James Millen Mfg. Co. INDUCTION CATALOG.

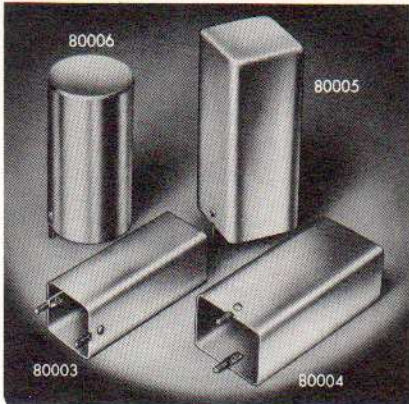


44500

150 W. COIL SOCKET & LINK



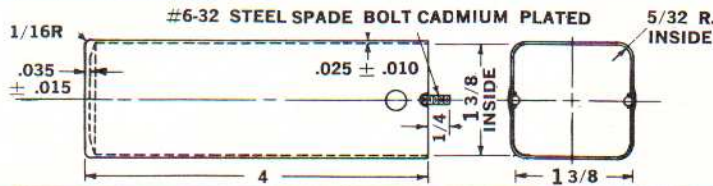
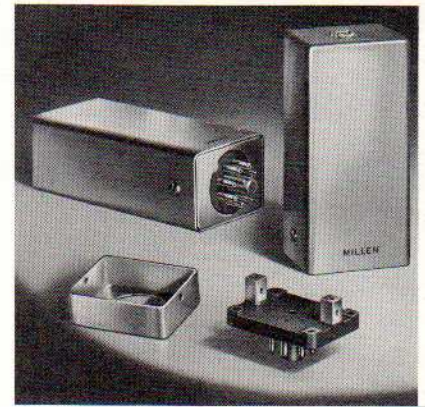
ALUMINUM SHIELDS "DESIGNED FOR APPLICATION"



ALUMINUM SHIELD CANS
80000 series shown at left
Effective RF shielding for coils and transformers can be provided by James Millen Mfg. Co., Inc. aluminum cans.

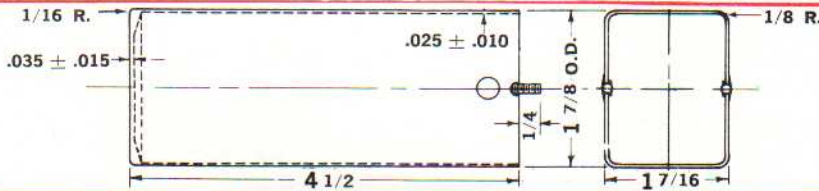
OCTAL BASE AND SHIELD
74400 shown at right.
Low-loss phenolic base with octal socket plug and aluminum can.

See James Millen Mfg. Co., Inc. **INDUCTANCE CATALOG** for other plug-in coil shields.



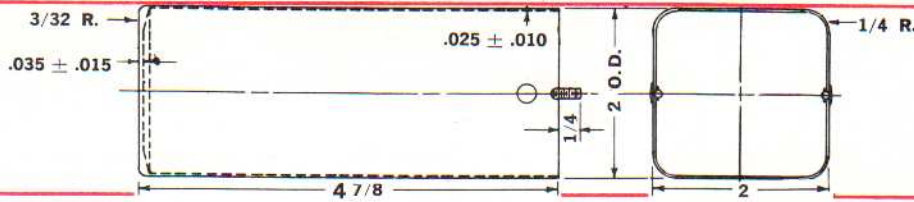
80003

SQUARE SHIELD
1 3/8" square aluminum shield x 4" high. 0.025 wall.



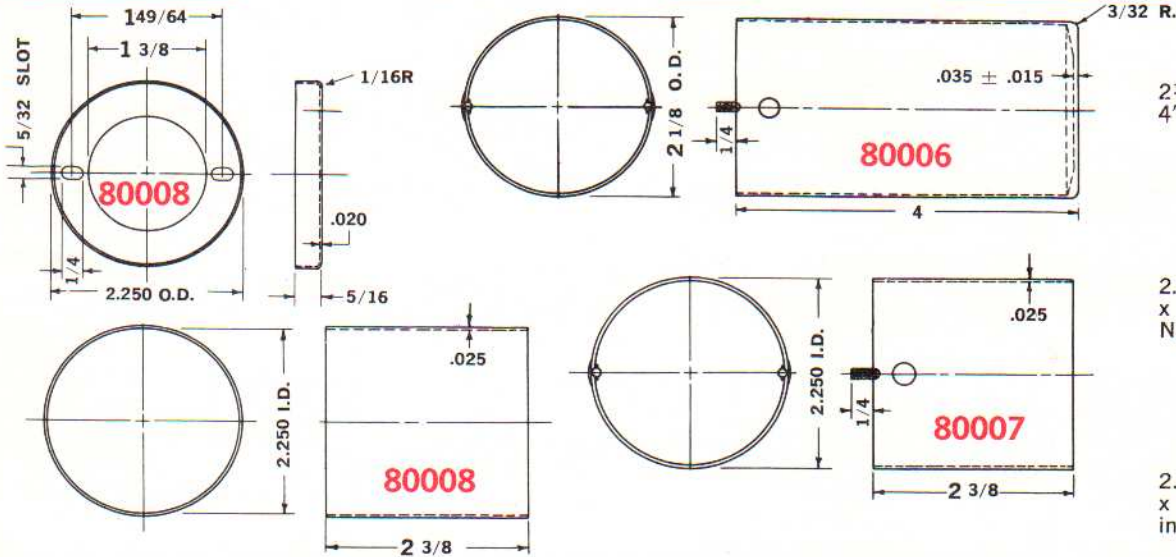
80004

RECTANGULAR SHIELD
1 7/8" x 1 7/8" aluminum shield x 4 1/2" high. 0.025 wall.



80005

SQUARE SHIELD
2" square aluminum shield x 4 7/8" high. 0.025 wall.



80006

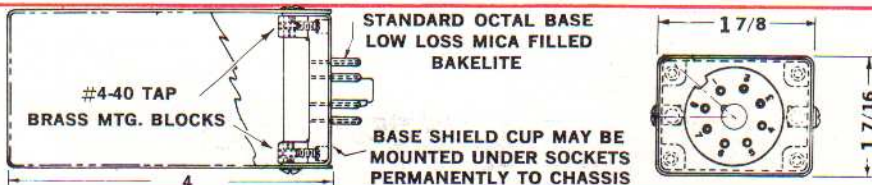
ROUND SHIELD
2 1/8" dia. aluminum shield x 4" high. 0.025 wall.

80007

ROUND SHIELD
2.250" I.D. aluminum shield x 2 3/8" high. 0.025 wall. No top.

80008

ROUND SHIELD
2.250" I.D. aluminum shield x 2 3/8" high with mounting base.

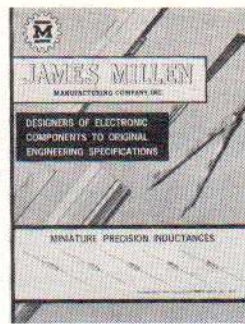


74400

SHIELD AND BASE
Rectangular — 1 7/8" x 1 7/8" aluminum shield x 4" high. With octal plug.



**JAMES
MILLEN**
MFG. CO., INC.
LITERATURE



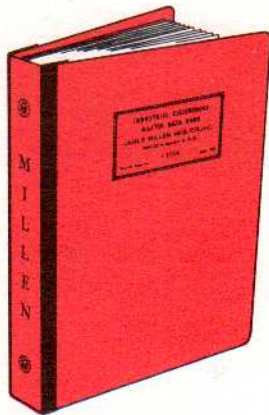
INDUCTANCES

Specifications for **Encapsulated Inductances** including the **J301** miniature series and **34301** standard series; **J300** Non-Encapsulated miniature inductances; and **J302** Encapsulated series for printed wiring.



CAPACITORS

Complete specifications for variable air capacitors, miniaturized high reliability variable capacitors, tuning capacitors, and transmitting capacitors. Available modifications and "special" applications to standard Millen capacitors are listed.



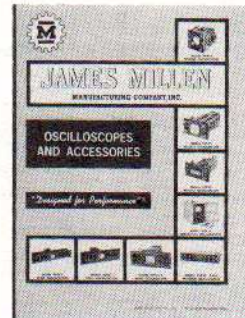
**MILLEN MASTER
DATA BOOK**

INDUSTRIAL ELECTRONICS MASTER DATA BOOK contains dimensioned drawings and specifications for all Millen components and equipment. Available to industry personnel, qualified engineers, purchasing agents and design draftsmen upon request.



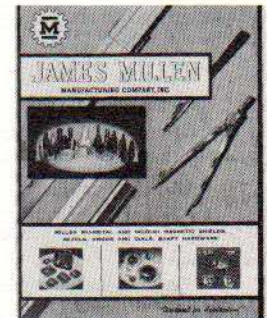
GRID DIP METER

Complete description, features and illustrations of laboratory and industrial grid dip meters and antenna bridge. "Designed for Performance" by James Millen Mfg. Co., Inc.



OSCILLOSCOPES

Complete oscilloscopes catalog featuring Millen miniature, module scopes. Basic, rack-mounted and industrial scopes explained in detail. Technical information for all scopes and accessories included.



**MAGNETIC SHIELDS
AND SHAFT HARDWARE**

Mu-metal and Nicoloi magnetic shields providing reference data and specifications for cathode ray and multiplier photo tubes. Also specifications for **Bezels, Knobs, and Dials**.

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