

Victory Clearance!

of RADIO PARTS

**NO
PRIORITIES
NEEDED**



**IMMEDIATE
SHIPMENT**

CATALOG NO. R 945

CONCORD RADIO
C O R P O R A T I O N

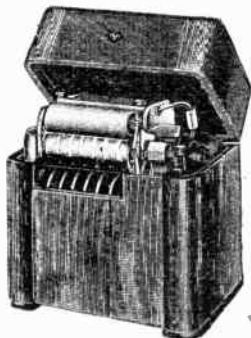
901 W. JACKSON BLVD., CHICAGO 7, ILL. • 265 PEACHTREE ST., ATLANTA 3, GA.

Check THESE VALUES! QUANTITIES LIMITED!



FACSIMILE BROADCAST RECEIVER RCA Model FAX-2A

A fully Automatic Facsimile Receiver and Printer, mounted in an attractive walnut cabinet, complete and ready to operate, at a price far below its original cost. Consists of pre-tuned high fidelity radio receiver, facsimile printer amplifier, facsimile printing unit, and telechron time switch clock. Precise mechanism in facsimile printing unit, consisting of synchronous motor, worm and gear driven carbon and white paper feed and take-up, and printing head assembly, operating from impulses received from white and black amplifier tubes in printer amplifier. Has many possible uses in the laboratory. The printing unit utilizes carbon paper in contact with white paper as a recording medium. Complete with tubes and operating and service instructions, but less recording paper.



C25749—
Your Cost..... **\$99.50**

ELECTRICAL CHARACTERISTICS

FREQUENCY RANGES
54-1160 kc. and 770-1550 kc.
POWER REQUIREMENTS 105 to 125 volts, 60 cycles, 115 watts
TUBE COMPLEMENT—
Detector and
Oscillator..... RCA-6A8
1-P Amplifier..... RCA-6K7
2nd Detector, A.V.C.
1st Audio..... RCA-6B8
2nd Audio, Audio
Rectifier..... RCA-6B8
Audio Rectifier..... RCA-6H6
"White" Amplifier..... RCA-6V6
"Black" Amplifier..... RCA-6V6
Rectifier..... RCA-5T4

FACSIMILE CHARACTERISTICS

STROKES per minute..... 75
LENGTH OF STROKES..... 8.75 in.
LINES PER INCH..... 125
FACSIMILE INDEX (strokes x lines per inch)..... 1093.75
WIDTH OF PAPER (carbon and white)..... 8.5 in.
WIDTH OF COPY..... 7.5 in.
PAPER CAPACITY—
White, 345 Ft. Carbon, 55 Ft.
CURRENT REQUIREMENTS
..... 105-125 volts, 60 cycles

Peter Grey Needle Pointer

Famous "Kacti" needle pointer for sharpening cactus needles. Well made and easy to use. Fitted with record brush. Beautifully packed—an excellent gift. Wt. 2 lbs.



C293—
Your Cost..... **\$1.25**
C271—Garnet disc. Each..... 10c
10 For..... 85c

Replacement Discs

C259—Replacement discs.
Each..... 12c 10 For..... \$1.08
Greythorn Needles: Special thorn. Ideal for crystal pickups. Tested.
C262—
Pkge. of 15..... **32c**

GREEN FLYER Automatic Stops



For any Green Flyer motor with 8", 9" or 10" turntable.
C135—
Each..... **72c**

Buzzer



Buzzer can be run on 6 volt cell. Completely metal encased—chrome plated. Size 1" wide, 1 1/2" long, 1/8" deep. With two 1/2" mounting holes on 1 1/2" centers. Adjustable screw for changing pitch of buzzer tone. May be used for practice code sets, etc. Very solidly constructed.

5B6538—
Your Cost..... **29c**

SHURE Magnetic Recording Head



High quality, wide response record cutter; ideal for use in home recording equipment. Standard replacement for thousands of magnetic cutters which are in service today, and with a few minor circuit changes, will replace crystal cutting heads and provide more lasting service. Designed to operate directly from voice coil winding of output transformer, with stiff moving, but highly sensitive recording element to permit cutting of practically all recording materials. Will match 4-8 ohm voice coil windings. No mounting brackets are provided, but tapped mounting holes facilitate re-use of brackets on unit to be replaced. Size: 2 1/4 x 1 1/4 x 3 1/4" with needle screw and 4 inch flexible leads. Less styhus. Shpg. wt. 8 oz.

C13799—
Your Cost..... **\$3.95**
In 100 lots, Each..... \$3.50

Adjustable Circle Cutter



Cuts steel as well as insulating materials. Can be used as hand tool or applied to brace or drill press. 5" long. Cuts from 1" to 3" hole. Ideal for bezel and instrument mounting.

C15216—
Your Cost Each..... **67c**



Vertical Antennas

Copper tubing, olive drab painted, three section vertical antennas, each section 1 foot long with threads to screw into next section. Total length approx. 12 ft. when assembled. Tapered along complete length from 3/4" dia. to 1/2" dia. Suitable for various antenna applications.

5B9512—
Your Cost..... **\$1.98**

Shaft Lock and Mounting Nut



Millen 10061 combination shaft lock and mounting nut for 1/4" standard shafts on condensers, potentiometers, etc. Brass nickel plated.

5B9518—
Your Cost..... **10c**

Johnson Lead-In Bushings



For antenna lead-in bushings, and other applications where insulated mounting is required. Feature long leakage paths. Type A made of white glazed porcelain, type B made of Alsimag 196; provided with all necessary hardware. Suitable for high frequency work. Cushion washers furnished.

Stock Type Dimensions Your No. No. Flg. Ht. Dia. Lth. Cost
C17022 52 A 1 1/2" 1 3/4" 4 1/2" 29c
C17023* 55 B 1 1/2" 1 1/4" 1 1/2" 15c
*—Made of Alsimag 196.

Phone Jack



Single circuit phone jack. Imp. type. Solder lug terminals. Takes standard phone plug.

5B6501—
Your Cost..... **15c**

A.C.-D.C. Ohmmeter



Foundation unit for Volt-ohm-milliammeter. Panel mounting type in black bakelite case size 2" x 2" square. Depth back of panel 1 3/4". Moving coil type meter calibrated directly in ohms. Range 0-3000 ohms D.C. and 0-1500 A.C. on four separate A.C. Scales: 0-15-150-300-1500. Precision built, this meter is exceptionally suitable for laboratory, school or industrial use.

5B4095—
Your Cost..... **\$3.95**

D. C. Milliammeters



Well known makes of 10C milliammeters, all 2 1/2" flange mounting types at unusually low prices. Meters are calibrated for use on 1 1/2" steel panel. High quality workmanship throughout make these meters unusual values. Metal case dull black finish. Brand new. Mounting hardware included. G.E. 0-200 M.A.

C10650—Your Cost **\$4.95**
5B4071—Same as above except: 0-10 ma.
5B4072—Same as 5B4071 except 0-25 ma. **Your Cost \$2.95**
Either Type

WESTON 507 Output Meter



0-10 Output units. Adjustment 10.5 MV approx. 7.8 ohms. 2 1/2" black case. Flush mtg. type.

5B4073—
Your Cost..... **\$4.95**

External shunt for above. **WESTON** Type D. 120 milliamperes.
5B4074—
Your Cost..... **\$2.95**

WESTON Frequency Meter



Model 637 frequency meter. Coverage 350 to 450 cycles. Aircraft type instrument with luminous pointer and numerals. 3 1/4" case, 3" deep. 1-6-32 threaded mounting holes with elastic stop nuts.

5B4070—
Your Cost..... **\$19.95**

AC Meter



Fan type AC meter. Range 0-150 Volts 4 1/2" Meter. 2" deep with two leads. Two mounting studs on 3 1/2" centers.

5B4075—
Your Cost..... **\$3.95**

0-1 D.C. Milliammeter



Panel mounting type 0-1 D.C. milliammeter in Bakelite case with 3" diameter mounting flange, with 1/4" dia. mounting holes every 120". Large clearly legible scale calibrated at 0, .2, .4, .6, .8, 1, in evenly spaced divisions. This is a precision built instrument employing only the finest materials in its construction.

5B4096—
Your Cost..... **\$4.95**

Metal Box



Flush lined metal box suitable for lens, or other delicate instruments. Also ideal for holding shavings from inflammable recording blanks, until suitable disposal can be made. 4"x2 3/4" inside dimensions with snap on cover. Black wrinkle finish.
5B9507—Your Cost..... **19c**

NO PRIORITIES REQUIRED!

Now you can again order long-scarce radio parts and equipment until recently available only to producers for war. At last you can make those delayed experiments, build that dreamed-of equipment—freely, fully and quickly.

NOW... Splendid Buys in Quality Items

Shelves in our CHICAGO and ATLANTA shipping-warehouses are generously stocked with almost every type of radio part and electronic equipment. Until now most of these were available only with priority ratings. Today they are yours . . . yes, thousands and thousands of items ready for immediate, overnight shipment. The pages of this special Supplement offer you

hundreds of them at low VICTORY CLEARANCE PRICES . . . prices that mean substantial savings. But we urge you to order them quickly, while our supplies last. You'll receive the prompt service which has made CONCORD the most dependable source from coast to coast for radio parts and electronic equipment.

**For More Complete Selections
See Our Former Catalog No. 345**

Use It For Items Not Listed Here



Only a very small part of our stock is listed in this supplement. Space does not permit us to show the thousands of other parts, the many other lines of equipment we have on hand, ready for instant shipment to you. Refer to your copy of our former Catalog No. 345 for anything you want that you do not find listed in this Supplement. Your orders will be given same-day attention.

In Preparation **A NEW COMPLETE CATALOG**

With the return of peace, we are hard at work on a new catalog. But we are not rushing headlong into preparing it. We are taking our time, to make it the first complete, comprehensive Catalog since V-Day. It will offer many items not available at any price during the war; it will show new, post-war developments; it will contain the last word in modern radio parts and electronic equipment. This historic Catalog will be mailed to you as soon as ready.

AMPLIFIERS Due to lack of time and space we were unable to include our complete line of amplifiers and intercoms in this catalog supplement. A special circular illustrating and describing this line is yours for the asking. Write for it today.

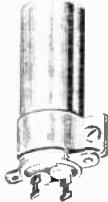
CONDENSERS in Popular & Scarce Sizes

ELECTROLYTIC CONDENSERS BY-PASS-TUBULAR CONDENSERS

AEROVOX Dry Electrolytics

These capacitors are hermetically sealed in a cylindrical aluminum can 2 3/4" high with a dia. of 1", with terminals secured in an insulating cover. They are equipped with clamp-type mounting rings to facilitate mounting in any position. Widely used in highest quality radio, communications, and electronic equipment of all types. 25mfd, 50 DCWV Max. Surge 75VDC.

5B3078—**Your Cost..... 39¢**



AEROVOX Oil Filled Capacitor



These capacitors are in drawn metal cases with thermically sealed soldered bottom plates. The terminals are assembled with "double rubber" bakelite insulators permanently riveted to the case, making a sturdy immersion-proof construction. Especially suitable for applications where space is at a premium and a rigid mounting is necessary. Triple section, .1, .025, .025 mfd., 400 V. DC. Size: 1"x1 3/4"x 7/8". Mounting holes on 2 1/2" centers.

5B3121—**Your Cost..... 39¢**

Low Voltage Electrolytics

Small units easy to mount. In aluminum can with riveted mtg. strap. Can size 1" dia. x 1 1/4". Mtg. centers 2 1/4".

5B3003—25 mfd at 50 volts DC wkg., with two terminals, can insulated.
5B3004—25 mfd. at 25 volts DC wkg. Can common.
Your Cost, either type 29¢



Can Type Dry Electrolytics

An aluminum can type dry electrolytic, equipped with mounting clamp. 10-20 Mfd. 250 V. DC. 5-5 Mfd. 150 V. DC. Case common to all sections. All sections non-polarized. 1 1/2"x1 3/4".
C2369—**Each 69¢**



Tubular Dry Electrolytic Condenser

2 mfd. at 450 working volts 1 1/2"x2 1/2".
C2436—**Your Cost..... 23¢**

Tubular Dry Electrolytic Condenser

50 mfd. at 25 D.C. Working Volts. Size 5/8"x2 1/4".
C2437—**Your Cost..... 23¢**

SOLAR Midget Electrolytic

50 mfd. at 250 D.C. working volts, in midget aluminum can 1" dia. x 2". Can is negative. Solar type DY.
C2439—**Your Cost... 49¢**

AEROVOX Electrolytic

In sealed aluminum grounded can 1" diam. x 2 3/4" high, with mtg. bracket. 20 mfd. at 50 volts DC wkg. Ideal replacement for AC, DC radios or PA systems. Easily mounted.
5B3002—**Your Cost..... 29¢**



SPECIAL ELECTROLYTIC

25 mfd. 25 wkg. volt electrolytic. In aluminum can 1 3/4" dia., 1 3/4" high. Can common, lug terminal for anode. 25 mfd. 25 volts DC wkg.
5B3038—**Your Cost..... 29¢**

12 Mfd. 25 V. Midget Electrolytic

12 mfd. 25 volt tiny cardboard carton type dry electrolytic. Universal replacement unit. 1"x3/4" with lugs. Limited quantity.
C804—**Your Cost..... 15¢**

Midget Metal Cased Dry Electrolytic

Very compact dry electrolytic in round can with lug terminals. Can negative. Self-mounting; have metal tabs that can be bent back under the chassis to hold the unit firmly. 8-8-15 mfd. at 100-350-25 D.C. working volts. Can size 1"x2".
C2416—**Your Cost..... 44¢**
C2411—20-20 20 mfd., 25 Working Volts. D.C.
Your Cost..... 17¢



Reliance Midget Paper Cartridge Condensers

Ideal for A.C.-D.C. sets or wherever space is a factor. Highest quality at lowest prices. Finest metal foil and linen paper. Hermetically sealed and impregnated. Supplied in a wide variety of capacities and working voltages to meet practically every service requirement. All provided with long timed wire leads; units can be made self-supporting.

Stock No.	Cap. Mfd.	Work. Volts	Your Cost	Stock No.	Cap. Mfd.	Work. Volts	Your Cost
C3179	.01	400	8¢	C3185	.002	600	8¢
C3180	.02	100		C3186	.006	600	
C3181	.05	400		C3187	.01	600	
C3182	.1	400		C3188	.02	600	
C3183	.25	400	10c	C3189	.05	600	10c
C3174	.5	400	12c	C3190	.1	600	12c
C3172	1.0	400	17c	C3191	.25	600	17c
C3184	.001	600	24c	C3169	.5	600	24c
C3197	.0001	600	8c				4c

AEROVOX Paper Tubulars

Non-inductively wound. Fully wax impregnated. Pigtail leads. 400 wkg. volts.
C4734—.03 Mfd.
C4735—.03 Mfd.
Your Cost Each..... 12¢
C4741—.5 mfd., 26c

.00025 Mfd. 600 V. By-Pass Condenser

Wax sealed paper by pass condensers with wire leads.
C3198—**Your Cost Each. 3¢**
Per 10.....25c

Shielded By-Pass

Shielded by-pass condenser hermetically sealed in tubular aluminum can. Space-saving and low priced. Bare wire leads are 2 1/2" long. .01 Mfd. 600 V D.C. Wkg.
C2228—**Your Cost Each. 18¢**

Metal Cased By-Pass Condenser

Seven section metal cased block. Contains one .5 at 200 volts, two .1 at 100 volts, one .1 at 200 volts, one .9 at 200 volts, one .1 at 100 volts, and one 25 mfd. at 100 volts. Can is common negative for all sections with the exception of the two .1, which have a separate common lead. Overall size 7x1 1/2 x 1 1/4". Emerson Part No. NNC 157.
C3311—**Your Cost Each..... 15¢**

400 mmfd. Ceramic Condensers

Hollow cylindrical ceramic condensers 1 1/4" long and 1/4" dia. with 1 1/2" leads. 100 mmfd. & 12 mmfd. Designed with definite temperature coefficients, these condensers provide a simple effective method for compensating for frequency drift in oscillator or I. F. components.
5B3091, **Your Cost Each... 4¢**
Same as above except:
Size: 1 1/4" long, 205 mmfd.
5B3090, **Your Cost Each... 7¢**

5 Mfd. 300 Volt Metal Cased Condenser

Conservatively rated unit in metal case, thoroughly wax impregnated. Lug terminals. 5 mfd. 300 volts DC wkg. Size: 1 1/2"x1 3/4"x1".
C5927—**Your Cost Each..... 39¢**

By-Pass Condenser

Micamold type PC-6B183C .10 MFD 500 volt DC tubular condenser with pigtail leads. Oil impregnated.
5B3001—**Your Cost..... 12¢**

Kit of 25 Tubular By-Pass Condensers

Handy assortments of popular size of paper tubular by-pass condensers, all of standard manufacture and voltages. Contains 25 condensers all with capacity ranges from .0005 to .1 mfd. Shpg. wt., 2 lbs.
C3365—**Your Cost, Kit of 25..... 97¢**

Paper By-Pass Condensers

Nationally known, standard make. Fully wax impregnated. All with pigtail wire leads.

No.	Cap.	Volts	Each
C3087	.05	200	5c
C3089	.0005	400	5c
C3090	.002	400	5c
C3507	.01	400	4c
C2604	.03	400	12c
C3511	.5	100	12c
C3092	.005-005	400	8c
C3512	.001	600	4c
C3514	.005	600	4c
C3166	.0005	200	3c
C3800	.0005	200	5c
C3801	.1	200	5c
C3802	.25	200	5c
C3804	.001	400	5c
C3805	.006	400	5c
C3813	.004	600	5c

NO PRIORITY NEEDED

ERIE Ceramicon Condensers



Erie ceramicon condensers are insulated in a sealed ceramic case and are of very stable capacity with a ceramic dielectric, having coated plates of pure silver fired on at a high temperature. These capacitors are designed with definite temperature coefficients, and as such provides a simple, efficient method for compensating for frequency drift in oscillator and I.F. components. They feature greater mechanical strength, more direct and uniform electrical paths, and better protection against humidity.

- 3 mfd. (± 3 mfd.)—wire leads $1\frac{1}{2}$ " long, 20 gauge.
 - 5B3084**—Size $7\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$ ". Temp. coeff. .00012 mfm mfm $^{\circ}$ C.
 - 5B3085**—Same as above except temp. coeff. .33 mfmfd (± 3.3 mfmfd)—.00075 mfm mfm $^{\circ}$ C.
 - 5B3082**—Same as above. 35 mfmfd ($\pm .7$ mfmfd).
 - 5B3083**—Same as above except temp. coeff. .00017 mfm mfm $^{\circ}$ C. 27 mfmfd. ($\pm .5$ mfmfd.) 500V a.c.
 - 5B3086**—Same as above except non-insulated—hollow, cylindrical, $1\frac{1}{2} \times 1\frac{1}{2} \times .400$ mfmfd. (± 12 mfmfd.)
- Your Cost, Any Type**
- Erie type N1600—120 mfmfd. + 3 mfmfd. Negative temp. coefficient .00075 mfmfd./mfmfd. $^{\circ}$ C. Size approx. $1\frac{1}{2}$ " long, $1\frac{1}{2}$ " diam. **5¢**
 - C3555—Your Cost Each** **7¢**
 - Erie style K, fully insulated with axial pigtail leads. 680 mfmfd. + 20%. 500 volts DC wkg. **4¢**
 - C2196—Your Cost Each** **4¢**
 - 5B3026—Type N1POL** 15 mfmfd. + 1 mfmfd. $\frac{3}{4} \times 1 \times \frac{1}{2}$ " D. **5¢**
 - Your Cost Each** **5¢**
 - Erie type N420M—115 mfmfd. — 2.3 mfmfd. Negative temp. coefficient .00042 mfmfd./mfmfd. $^{\circ}$ C. Size approx. $1\frac{1}{2}$ " long, $3\frac{1}{2}$ " diam. **11¢**
 - C3562—Your Cost Each** **11¢**

CENTRALAB Fixed Ceramic Capacitors

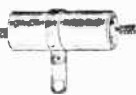
Extremely compact and stable capacitors, consisting of a thin wall ceramic tube, spacing two tubular silver plates, one inside and one outside the ceramic, and electroplated on the ceramic so that no mechanical movement to change the capacitance of the unit is possible. All are flash-tested at 1400 volts DC, with recommended working voltage of 500 volts DC. Power factor averages .05% with 1% passing limit and does not increase with age. Leakage resistance is more than 10,000 megohms. CRL type 811. Capacity 20 mfmfd. $\pm 20\%$. Dimensions .450" x .210" with $1\frac{1}{8}$ " leads.



- C3558—Your Cost Each** **5¢**
- CRL type 812. Capacity 50 mfmfd. $\pm 20\%$. Dimensions .450" x .210".
- C3559—Your Cost Each** **5¢**
- CRL type 810. Capacity 120 mfmfd. $\pm 21\%$. Negative temp. coefficient .00015 mfmfd./mfmfd. $^{\circ}$ C. Size approx. $8\frac{1}{2} \times 2\frac{1}{2}$ " diam., with $1\frac{1}{2}$ " leads.
- C3561—Your Cost Each** **7¢**
- .00068 Mfd. $5 \times 8 \times 7$
- 5B3022—Your Cost** **5¢**
- 5B3023**—.00068 Mfd. $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$
- C3560—CRL** type 813. Capacity 68 mfmfd. $\pm 21\%$. Negative temp. coefficient .00015 mfmfd./mfmfd. $^{\circ}$ C. Size approx. $4\frac{1}{2} \times 2\frac{1}{2}$ " diam., with $1\frac{1}{2}$ " leads.
- Your Cost Either Type** **7¢**

.1 Mfd. Metal Case Condenser

Shielded oil filled and hermetically sealed .1 mfd. interference filter condenser with strap for mtg. 10" leads, with spade lugs 600 V. DC wkg. 330 V. AC wkg. $5 \times 1\frac{1}{2} \times 1\frac{1}{2}$ "



- A3585—Each** **29¢**
- ## Cardboard Tube Dry Electrolytic
- High quality replacement condensers sealed in moisture proof cardboard tubes. With colored coded leads common negative.
- C808**—10-10-10 mfd. at 150-350-25 D.C. working volts. $1\frac{1}{2} \times 3\frac{3}{4} \times \frac{1}{2}$ "
 - Your Cost** **29¢**

MICAMOLD Molded Paper Condensers

Bakelite molded wax impregnated paper condensers with pigtail leads.



Standard RMA color coded. Excellent, dependable substitutes for mica capacitors. 100 volts D.C. Mfd. .006, .01, .02, .025, .005. **C2366—Specify Value** **15¢** **Each**

Per 12 Ass'd. **\$1.69**

FORD V-8 CONDENSERS



Made especially to fit the Ford V-8 distributor bracket. Special bracket or distributor head bolts. Eliminates interference.

- C14232**—For V-8 models up to 1935.
- C14233**—For V-8 models 1937 to 1941.
- Your Cost Each** **14¢**
- 10 For** **\$1.26**

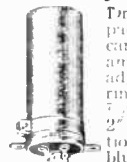
.5 Mfd Tubular Condenser



Tubular oil impregnated paper capacitor. Size $1\frac{1}{2}$ " long $1\frac{1}{2}$ " diameter with 3" No. 18 wire leads. Rated .5 Mfd 600 working volts, D.C. Completely insulated with heavy impregnated outside foil.

- 5B3066—Your Cost Each** **39¢**

Three Section Dry Electrolytic Capacitors



Dry electrolytic capacitor in drawn metal can $3\frac{1}{2}$ " high, $1\frac{1}{2}$ " diameter with a heavy adjustable mounting ring which has two $7\frac{1}{2} \times 7\frac{1}{2}$ " mtg. holes on 2" centers. Three section, marked red, blue, green, can compare.

- mon. Green: 8 mfd, 250 D.C., W. V.; Blue: 2 mfd, 200 D.C., W. V.; Red: 16 mfd, 400 D.C., W. V.
- 5B3067—Your Cost Each** **69¢**

Drawn Metal Oil Filled Capacitors



.5 mfd. drawn metal capacitors fitted with two soldering studs. Size: $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$ " high with $1\frac{1}{2}$ " mounting holes on $1\frac{1}{2}$ " centers. Soldered bottom plate, hermetically sealed. This capacitor is equipped to undergo severe operating conditions such as may be encountered in military, air craft, police, Bdcast, P.A. and other types of communications equipment. For filter or by-pass components. .5 mfd.

- 5B3079—Your Cost** **49¢**
- Same as above except: .1 mfd. 600 V. DC. Size: $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$ " **49¢**
- 5B3057—Your Cost** **49¢**
- Same as above except: .5 mfd.—.5 mfd. dual unit. Size: $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". Three soldering studs.
- 5B3080—Your Cost** **79¢**
- Same as above except: 1.0 mfd. 100 V. DC. Size: $1\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{2}$ "
- 5B3009—Your Cost** **39¢**

CORNELL-DUBILIER 2 Mfd. Condensers



Dykanol "A" impregnated and filled Xmitting condensers, high voltage inter type TJJ, features small size, lower power factor, lower R. F. resistance, high voltage breakdown, minimum leakage, and high insulation resistance. 8000 megohms per mfd. Hermetically sealed in a sturdy, lead plated steel container which is aluminum painted, this capacitor is not affected by moisture time or temperature up to 93° C. Two screw spade lugs are provided on glazed porcelain or bakelite terminal insulators. Dimensions: $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". 2 mfd 600 V. D. C. Working.

- 5B3014—Your Cost** **\$1.29**
- Same as above except: 10 mfd. 600 V. D.C. working. Size: $3\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ".
- 5B3098—Your Cost** **\$1.49**

G. E. High Voltage Pyranol Capacitors



These .1 mfd., 12,000 VDC capacitors are hermetically sealed in corrosion-resistant metal containers. Cases are designed for easy mounting. Many uses will be found for these capacitors in high voltage applications, such as cathode ray tube power supplies, television, etc. Equipped with pre-mounted mounting brackets containing four $1\frac{1}{2}$ " mounting holes on $1\frac{1}{2} \times 1\frac{1}{2}$ " centers. Dimensions: $3\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " high, 2" deep. One of the high voltage terminals is mounted on a porcelain stand on insulator which is $1\frac{1}{2}$ " high and approx. $1\frac{1}{2}$ " dia., thus assuring maximum insulation spacing between terminals. Overall height, 6".

- 5B3157—Your Cost** **\$3.75**
- Same as above except: .05 mfd. 16,000 VDC.
- 5B3158—Your Cost** **\$3.50**

G. E. High Voltage Capacitor



Pyranol treated and filled .01 mfd., 5,000 VDC capacitor in cylindrical metal case $1\frac{1}{2} \times 1\frac{1}{2}$ " long with a $1\frac{1}{2}$ " diameter. Equipped with large enameled porcelain stand off insulators on each side $1\frac{1}{2}$ " high with a $1\frac{1}{2}$ " diameter. Suitable for use as a high voltage by-pass condenser, or in Television circuits, or cathode ray tube applications, etc. Overall length, approx. 6".

- 5B3160—Your Cost** **\$2.25**

High Voltage Capacitor



Aerovox series N12 .05 mfd., 7500 VDC oil filled paper capacitor in aluminum case. Built to meet rugged requirements. Improved bakelite terminals hermetically sealed. High voltage terminals mounted on loss stand off insulators. This capacitor is particularly suitable for high voltage circuit applications such as in Television, cathode ray tube power supplies, high voltage rectifier circuits, or as high voltage by-pass condensers. Dimensions: 3" high, $3\frac{3}{4}$ " diameter, 2" dia. Overall height including terminals, 4". Terminals on $1\frac{1}{2}$ " centers. Vertical mounting type, less mounting clamp.

- 5B3159—Your Cost** **\$2.95**

Round-Can Hermetically Sealed Paper Capacitors



This capacitor has permanent characteristics even when subjected to excessive operating conditions. The unit is assembled in a round aluminum can with a moulded bakelite cover, with soldering lug terminals riveted to studs moulded into the cover. Adjustable mounting rings applied with each as standard equipment. Dimensions: Cat 1" high with a $1\frac{1}{2}$ " dia. 20 mfd. 50 D. C. W. V.

- 5B3002—Your Cost** **69¢**

Postage Stamp Micas



50 mfmfd.—300 working volts. **5B3093—Your Cost** **15¢**

20 mfmfd.—500 working volts. **5B3097—Your Cost** **9¢**

HARD TO GET CONDENSERS!

Drawn Metal Case Oil-Filled Condensers



Non-inductive paper sections encased in a one-piece drawn, hot-tinned brass case with soldered bottom plate which hermetically seals the capacitor. Are both oil-impregnated and oil-filled.

Single Section .25 Mfd. 600 volts. Lugs one side. $1\frac{1}{2}'' \times 1\frac{1}{2}'' \times 1\frac{1}{2}''$.
C3638—Your Cost..... 89¢

5B3009—Aerovox type 430. 1 mfd. 400 volts DC wkg. Lugs on side of can. Size, $1\frac{1}{2}'' \times 2'' \times \frac{3}{8}''$. $2\frac{3}{8}''$ mtg. centers.

5B3007—Aerovox type 230. 1 mfd. 200 volts DC wkg. Lugs on side of can. Size, $1\frac{1}{2}'' \times 2'' \times \frac{3}{8}''$. $2\frac{3}{8}''$ mtg. centers.

5B3011—Dual .5 mfd. 250 volts DC wkg. can common. Upright mtg. with lugs on top of can. Size, $1\frac{1}{4}'' \times 2'' \times \frac{3}{4}''$. $\frac{1}{2}''$ mtg. centers.

5B3012—Dual .5 mfd. 250 volts DC wkg. can common. Upright mtg. with lugs on top of can. Size, $1\frac{1}{4}'' \times 2'' \times \frac{3}{4}''$. $\frac{1}{2}''$ mtg. centers.

5B3013—Same as above, but less mtg. bracket.

5B3073— $1\frac{1}{4}'' \times 1'' \times 1''$.5 Mfd. 200 V. D.C.

5B3075— $1\frac{1}{4}'' \times 1'' \times 1\frac{1}{4}''$.1-1 Mfd. 400 V. D.C.

5B3071— $2\frac{1}{2}'' \times 1\frac{1}{2}'' \times 1\frac{1}{2}''$ 1 Mfd. 100 V. D.C.

5B3069— $1'' \times 1\frac{1}{2}'' \times 1\frac{1}{2}''$.5 Mfd. 400 V. D.C.

5B3068— $1'' \times 1\frac{1}{2}'' \times \frac{7}{8}''$.5 Mfd. 400 V. D.C.

5B3122— $1\frac{1}{2}'' \times 1\frac{1}{2}'' \times 1\frac{1}{2}''$.5-.5 Mfd. 100 V. D.C.

5B3072— $1'' \times 1\frac{3}{4}'' \times \frac{5}{8}''$.5 Mfd. 50 D.C. W.V.

5B3074— $1\frac{1}{2}'' \times 1\frac{1}{4}'' \times \frac{3}{4}''$ 2X.1 Mfd. 400 V. D.C.

Your Cost, any type..... 39¢
 10 for \$3.50

Metal-Case Bathtub Condensers



Oil-filled and hermetically sealed in drawn metal cases. Non-inductive and moisture-proof. Overall size, including terminals: $2\frac{1}{2}''$ long by $1\frac{3}{8}''$ high by $1''$ wide. Lug terminals on top.

C2347—.5-.5 Mfd. 100 V. DC. **Each..... 29¢**

C2230—1-.1-.025 Mfd. 400 V. DC. **Each..... 39¢**

C2360—1 Mfd. 600 V. DC. **Each..... 79¢**

C2362—1-.1-1 Mfd. 400 V. DC.

C2357—.05 Mfd. 600 V. DC.

Your Cost, either type..... 29¢

.5 Mfd. Bathtub Condenser



.5 mfd. 200 volt oil filled hermetically sealed bathtub condenser with terminals on side of can.

C2745—Your Cost Each..... 39¢

OIL FILLED CONDENSERS

SPRAGUE Oil Filled Condensers



This condenser will meet the demand for a fully reliable, full quality high voltage condenser. Oil filled with Spracel for insured flash protection, these condensers are placed in metal cans which can be automatically grounded through the adjustable mounting clamps. Can Size: $1\frac{3}{4}'' \times 1'' \times 3\frac{1}{2}''$. 2 mfd.—600 V. D.C. Terminals are insulated from can for at least twice working voltage.

5B3077—Your Cost..... 95¢

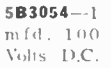
Oil Filled Condenser



Hermetically sealed oil filled condenser upright type. 1 MFD at 100 Volts D.C. Can grounded. Size $1\frac{1}{4}'' \times 1\frac{1}{4}'' \times \frac{3}{4}''$ can only. 1 terminal.

5B3062—Your Cost..... 39¢

Drawn Metal Case Oil Filled Condensers



5B3054—1 mfd. 100 Volts D.C.

5B3055—2 mfd. 25 Volts A.C.

5B3056—25 mfd. 400 Volts D.C.

5B3057—1 mfd. 600 Volts D.C.

Your Cost, any type..... 29¢

Oil Filled Capacitors



Oil filled high voltage capacitors in hermetically sealed metal containers with rigidly constructed pre-mounted mtg. brackets.

Double rubber insulation. Size: $1\frac{1}{2}'' \times \frac{1}{2}'' \times 2\frac{1}{2}''$. 1 mfd.—600 vdc.

5B3070 Your Cost..... 69¢

AEROVOX .5 mfd Condenser



Oil impregnated oil filled capacitors in a one piece drawn metal case with a soldered hermetically sealed bottom plate. The case is $1\frac{1}{2}'' \times 2''$ with mounting holes of $\frac{3}{16}''$ dia. on $2''$ centers. A 3 terminal case with $\frac{1}{2}''$ between of terminal centers which are "double rubber" bakelite insulation permanently riveted to the case to make a sturdy absolutely immersion proof assembly. For filter or by-pass components. 400 volts, 12°C.

5B3076—Your Cost..... 59¢

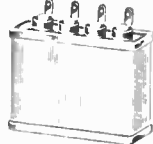
Oil Filled Condenser Block



Heavy duty, hermetically sealed oil filled condenser. 2 MFD at 400 volts, 1 MFD at 400 volts, 1.75 MFD at 50 Volts. Solder lug terminals. Size $2\frac{1}{2}'' \times 2\frac{1}{2}'' \times 1\frac{1}{2}''$. Mounting plate suitable for mounting above or below panel $3\frac{1}{2}'' \times 1\frac{1}{2}''$ with 3 mounting holes.

5B3061—Your Cost..... 59¢

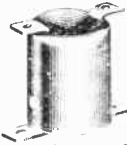
Oil Filled Condenser



Hermetically sealed metal can oil filled condenser. 600 volt D.C. Capacities 2 MFD, 1 MFD, .1 MFD, .12 MFD. Solder lug terminals. Size $3\frac{1}{2}'' \times 2\frac{1}{4}'' \times 1\frac{1}{4}''$. Terminals extend $\frac{1}{4}''$ above case.

5B3058—Your Cost..... 59¢

.5 mfd Condenser



Cornell-Dubilier 5 mfd condenser. 120 v. dc with pre-mounted mtg. brackets containing $\frac{1}{16}''$ dia. mtg. holes on vertical mtg. Heavy solder lug connections.

5B3089—Your Cost..... 19¢

5 Mfd. 200 Volt Electrolytic Condenser



Extremely small and compact non polarized electrolytic condenser. Hermetically sealed in an aluminum can but provided with pressure relief solder lugs. $1\frac{1}{2}'' \times \frac{3}{8}''$.

C2224—Each..... 12¢

600 Volt Oil Filled Condenser



Cornell-Dubilier type T.J.L. 6020, 2 mfd. at 600 volts DC wkg. Size, $1'' \times 1\frac{1}{4}'' \times 2\frac{3}{8}''$. Less mtg. bracket.

5B3014—Your Cost..... \$1.29

Cornell-Dubilier type T.J.L. 6010, 4 mfd. 600 volt DC wkg. oil filled condenser. Size, $2\frac{1}{2}'' \times 1\frac{1}{2}'' \times 3\frac{3}{8}''$. Less mtg. bracket.

5B3015—Your Cost..... \$1.49

TOBE Plug-In Capacitor

Type PT-SC-2

Filtermate. Passes all required Army and Navy immersion tests. Low power factor. Capacity: 8.8 mfd. Resistance: 2000 megohms per mfd. Voltage: 600 volts DC continuous working. Individually tested at 1800 volts DC. $3\frac{1}{2}'' \times 2'' \times 3\frac{3}{4}''$.

C2328—4 prong. Each..... \$3.95

AEROVOX .25 Mfd. 1000 Volt Condenser

A light-weight dependable unit furnished with mounting brackets. Oil-filled and impregnated. Porcelain stand-off insulators fitted with locknuts and soldering lugs. Overall size: $3'' \times 1\frac{3}{4}'' \times 1''$.



C2316—Your Cost Each..... 98¢

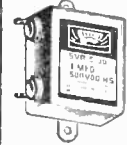
.1-.5 Mfd. Bathtub Condenser



Two sections .1 mfd. at 400 volts and .5 mfd. at 50 volts, with lug terminals on top of can. Oil filled, hermetically sealed, can common.

C2244—Your Cost..... 29¢

Drawn-Case Oil-Filled Condensers



Compact superior grade oil-impregnated, oil-filled condensers. Non-inductive paper sections encased in a one-piece drawn metal case with soldered bottom plate for hermetic seal. Solder lug terminals.

No. Mfd Volts LxWxH, Ea.

C2233 1 50 2x2 1/2x1" \$0.65

C2234 1 100 2x2 1/2x 3/4" 1.32

C2235 2 100 2x2 1/2x1" 1.75

C2237 .5-.5 600 2x2 1/2x1 1/2" 1.82

AEROVOX 2 MFD 600 Volt Paper Condenser



Aluminum Can Condenser, 2 mfd 600 volt DC working paper condenser. Will give filtering action equal to 8 mfd electrolytic. Size, $1\frac{1}{2}'' \times 5\frac{1}{2}''$ with lugs. Can is insulated. Complete with mounting clamp.

C4489—Your Cost Each..... 97¢

.01 MFD. Paper Molded Condenser



.01 mfd. 100 volt DC wkg. bakelite encased paper condenser, oil impregnated. Size $\frac{3}{4}'' \times \frac{3}{4}'' \times \frac{1}{2}''$ with pigtail leads.

C2181—Your Cost Each..... 15¢

Generator Condensers

Standard auto. radio condensers designed to eliminate generator noise. Fully shielded. Dirt and oil proof.

No. Mfd. Each 10 For

C14215 .5 18c 1.62

C14216 1.0 28c 2.52

|| PERFECT MERCHANDISE — PROMPT SHIPMENT — PERSONAL SERVICE ||

TRANSFORMERS & REACTORS

WITHOUT PRIORITY

INTERSTAGE TRANSFORMERS



Fully enclosed and hermetically sealed. Designed for operation at -3 1/2 db level, with primary impedance of 21,000 ohms, and secondary impedance of 220 ohms. Turns ratio, primary to secondary, 9.8 to 1. Resistance of primary, 49 ohms; of secondary, 5.9 ohms. In aluminum finish can 2" x 2" x 2 1/4", with four 1/8" threaded mtg. holes on 1 1/2" x 1 1/2" centers.

5B5005—Your Cost..... \$1.95

Fully enclosed and hermetically sealed. Designed for operation at 10 db level, with primary impedance of 3000 ohms, and secondary impedance of 750 ohms. Turns ratio, primary to secondary, 2 to 1. DC resistance of primary 106 ohms; of secondary 21 ohms. Tested at 1500 volt RMS 60 cycles. In aluminum finish can 1 7/8" x 1 7/8" x 2 3/4", with four 1/8" threaded mtg. holes on 1" x 1 1/2" centers.

5B5006—Your Cost..... \$1.89

Fully enclosed and hermetically sealed. Designed for operation at -3 1/2 db level, with primary impedance of 24,000 ohms, and secondary impedance of 257 ohms. Turns ratio, primary to secondary, 9.68 to 1. Primary resistance 77 ohms, secondary resistance, 9.5 ohms. Tested at 1000 volts RMS 60 cycles. In aluminum finish can 2" x 2" x 2 3/4", with four 1/8" threaded mtg. holes on 1 1/2" x 1 1/2" centers.

5B5007—Your Cost..... \$1.95

AUDIO REACTORS



Fully enclosed and hermetically sealed. Rated at .125 henries at zero DC current, with DC resistance of 10 ohms. Tested at 1000 volts 60 cycles RMS. In aluminum finish can 2" x 2" x 2 3/4", with four 1/8" threaded mtg. holes on 1 1/2" x 1 1/2" centers.

5B5010—Your Cost..... \$1.95

Fully enclosed and hermetically sealed. Rated at .125 henries at zero DC current, with DC resistance of 5.9 ohms. Tested at 1000 volts RMS 60 cycles. In aluminum finish can 2" x 2" x 2 3/4", with four 1/8" threaded mtg. holes on 1 1/2" x 1 1/2" centers.

5B5011—Your Cost..... \$1.95

Fully enclosed and hermetically sealed. Rated 5.62 henries at zero DC current, with DC resistance of 225 ohms. Tested at 1000 volts RMS 60 cycles. In aluminum finish can 2" x 2" x 2 3/4", with four 1/8" threaded mtg. holes on 1 1/2" x 1 1/2" centers.

5B5012—Your Cost..... \$1.95

Midget Input Autotformer



Compact low impedance to grid transformer, designed for use with small PM dynamic speakers as a microphone input transformer. Matches 6.8 ohms to single grid, 1 3/8" x 1 3/8" x 3 1/2", with color coded leads 3 1/2" long. Black to yellow is Plate Load. Red and Black is voice coil.

C5962—Your Cost, Each..... 29¢

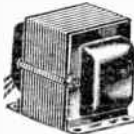
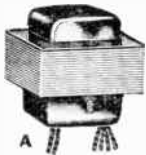


Heavy Duty Power Transformers

Power transformers fully cased and electrostatically shielded, with heavy 8" color coded flexible leads. Vertical mount. A super deluxe power XFMR designed to live up to its specifications under the most strenuous operation conditions. Ideal for general replacement purposes. All have standard 115 volt 60 cycle a.c. primaries. All Transformers 1 1/2" high.

Stork No.	Type	Plate No.	Volts	Ma.	V. A.	Rev. Fil.	V	A	Filament	Mount.	Shpg.	Wt.	Each
										Area (sq. in.)	(in.)	lbs.	
5B5041		9787	800 C.T.	200	5	4	6.3	ct. 5.5	3 1/2	3 1/2	3 1/2	10	\$5.26
5B5043		9786	700 C.T.	150	5	3	6.3	ct. 5	3 1/2	3 1/2	3 1/2	6	4.54

MIDGET POWER TRANSFORMERS



from the power line to prevent shocks, blown fuses, etc. All are conservatively rated, and extremely well designed and constructed.

C5960—Illus. A. Primary 117 volts, 60 cycles. Secondary, 6.3 volts at .75 amp, 25 volts at .75 amp, 50 volts at .65 ma., and 50 volts at 10 ma., all connected in series in order named. Mtg. area, 3" x 2 1/2". Overall size, 3" x 3" x 2 1/2". Shpg. wt. 4 lbs.

C5961—Illus. B. Electrical specifications same as C5960 above, but with 1 1/2" x 2 1/2" mtg. centers, and overall size 3" x 2 1/2" x 2 1/2". Shpg. wt. 4 lbs.

Your Cost, Either Type..... 98¢

Plate Power Transformers

Power transformers, fully shielded, with heavy, color coded leads. All primaries, 117/120 volt, 60 cycle.

Similar to illustration A above, but 4 1/2" long, 3 1/4" wide, by 3 1/2" high, 850 volt C.T. at 200 M.A. Primary: Red, Start, Red and black, 117 volt tap. Brown and black 120 volt tap. Secondary: Brown, High Voltage. Brown and Yellow, High voltage center tap. Brown, high voltage. Mtg. Ctrs. 3" x 3 1/4".

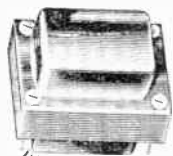
5B5065—Your Cost, Either Type..... \$4.95

Same as above, except 850 volt C.T. at 250 M.A. 2 Primaries 117, 120 V, 60 Cycle. Primary No. 1: Red, start 117 volts. Red and Black, 117 volt tap. Brown and Black 120 volt tap. Primary No. 2: Yellow, Start, Red and Yellow, 117 volt tap.

Black and Yellow 120 volt start tap. Secondary: Brown, high voltage. Brown and Yellow, high voltage center tap. Brown, high voltage. Can be wired in series for 220 volt operation. Dimensions: 4 1/2" long, 3 1/4" wide, 4 1/2" high. Mtg. Ctrs. 3" x 3 1/4".

5B5066—Your Cost, Either Type..... \$4.95

Plate Power Transformer



Rugged high voltage plate power transformer, ideally suited for heavy duty radio or P.A. applications. Primary tapped at 115, 117 and 120 volts A.C. 60 cycle. Secondary output 870 volts at 200 ma. center tapped. Size, 4 1/2" long, 3 1/4" wide, 3 1/2" high. Flush mounting, with bottom shell and wire leads. Mounting centers 3" x 3 1/4". Black enamel finish.

5B5035—Your Cost, Each..... \$4.29

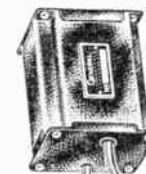
Outline Power Transformer



Versatile power transformer for which you can find many uses in radio, public address and electronic applications. Primary tapped for 110, 200, 220 and 240 volts, 60 cycles input. Secondary provide 6.3 volts at 1.15 amp and 5 volts at 2 amps. Also 375 volts C.T. at 25 ma. Finished in either black wrinkle or cadmium plate. Size, 1 1/2" high, 3 1/2" wide, 3 1/2" deep.

5B5016—Your Cost, Each..... \$4.50

Power Transformer



Primary 24-27 volts, 110-120 cycles. Secondary 340 volts, 65 ma. Pri resistance 1.3 ohms. Sec. resistance 430 ohms.

Black wrinkle finish case 2 1/2" x 3" x 5 1/2". 4 mounting holes top and base on 2" x 2 1/2" centers.

5B5036—Your Cost..... \$1.98

FULL WAVE VIBRATOR TRANSFORMER



Delivers 250 volts at 60 ma., center tapped primary and secondary. Fully enclosed steel case 2 1/2" x 2 1/2" x 3". For 6 volt operation.

5B5000—Your Cost..... 69¢

Output Transformers



Fully enclosed and hermetically sealed. Designed for operation at 1 watt level, with primary impedance of 12,500 ohms, and center tapped secondary with total impedance of 600 ohms;

Turns ratio, primary to secondary, 4.56-1 DC. Resistance of primary, 300 ohms; of secondary, 22 ohms. Response flat within 3 db from 300 to 3000 cycles. Tested at 1500 volts RMS 60 cycles. In aluminum finish can 1 7/8" x 1 7/8" x 1 7/8", with four 3/32" threaded mtg. holes on 1" x 1 1/2" centers.

5B5004—Your Cost..... \$1.95

Fully enclosed and hermetically sealed. Designed for operation at 6db level, with primary impedance of 6000 ohms, and one 600 ohm and one 65 ohm secondary. Turns ratio, primary to first secondary, 3.12 to 1. Primary to second secondary, 9.1 to 1. DC resistance of primary, 160 ohms; of first secondary, 56 ohms; of second secondary, 64 ohms. Response flat within 1 db from 100 to 1000 cycles. Maximum DC in primary, 7 ma. Tested at 1500 volts RMS 60 cycles. In aluminum finish can 2" x 2" x 2 3/4", with four 1/8" threaded mtg. holes on 1 1/2" x 1 1/2" centers.

5B5003—Your Cost..... \$1.95

Input Transformer

Similar in appearance to above. Fully enclosed and hermetically sealed. Designed for operation at -10 db level, with single primary impedance of 300 ohms, and one secondary of 200 ohms and one of 100,000 ohms. Turns ratio, primary to first secondary, 1 to 815, primary to secondary 1 to 18.2 DC resistance of primary 17.2 ohms, of first secondary 16 ohms, and second 4100 ohms. Response flat within 2 db from 100 to 3000 cycles. Tested at 1000 volts RMS 60 cycles. In aluminum finish case 2" x 2" x 2 3/4", with 1 1/2" threaded mounting holes on 1 1/2" x 1 1/2" centers.

5B5001—Each..... \$1.95

Hybrid Transformer



Fully enclosed and hermetically sealed. Center tapped primary has impedance of 600 ohms, with two secondaries, one of 600 ohms, and one of 180 ohms. Designed for operation at

zero level. Turns ratio, primary to first secondary, 1-1-1; of primary to second secondary, 1.82 to 1 DC. Resistance of primary, 3.2 ohms; of first secondary 6.7 ohms; of second secondary, 2.9 ohms. Response flat within 1 db from 100 to 1000 cycles. Tested at 1000 volts RMS 60 cycles. In aluminum finish can 2" x 2" x 2 3/4", with four 1/8" threaded mtg. holes on 1 1/2" x 1 1/2" centers.

5B5008—Your Cost..... \$1.95

Output Transformer



Single output tube 7M ohm to 4 ohms VC 30 ma 1 3/4" x 1 3/4". 2" mounting lug centers.

C1612—Your Cost..... 49¢

IF YOU NEED TRANSFORMERS LOOK BELOW



10 Megacycle IF Transformers

Housed in heavy aluminum cans, these are precision made I.F. transformers, suitable for P.M. applications. Two types are available, No. 231 and No. 232 for 1st and 2nd I.F. stage. Sizes, 3 3/4" high, 1 1/2" wide and 1 1/2" deep. Threaded mounting lugs riveted to can.

5B5017—Type 232
5B5018—Type 231
Your Cost, either type..... \$2.95

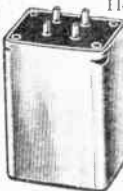
Outline Auto Transformer



Input 110 Volts to 250 Volts 50-60 cycles, depending on taps used. Output 350 V.A. Six 10-32 terminals marked for easy hookup of various connections. Instructions furnished.

Heavy metal case. Black wrinkle finish. Size 6 1/2" x 4 1/2" x 1 1/2".
5B5022—
Your Cost Each..... \$2.95

Outline Interstage Transformer



Hermetically sealed. Response -1 dB at 4000 CPS. Impedance secondary 600 ohms. Primary 3000 ohms. Resistance secondary 36 ohms. Primary 100 ohms. 1500 volt test 60 cycle A.C. Aluminum finish can. Size 2 7/8" x 1 1/2" x 1 1/2". Four mounting holes threaded for 6-32 screw on 1 1/2" x 1" centers.

5B5027—
Your Cost..... \$1.95

Step Down Transformers

220 Volts A.C. to 110 Volts A.C.



Fully shielded. Supplied with 6-ft. heavy lamp cord for 220 volt line, and flush receptacle for 110 volt side. 80 watts. 3 1/4" x 4 1/2" x 1/4". Shpg. wt. 6 lbs.

C1969—
Your Cost..... \$2.05

Hermetically Sealed Output Transformers



Metal can output transformer for use with 6K6G tube. Leads brought out through glass beads, hermetically sealed, bakelite terminal board. 4 Solder lug terminals. Upright mounting by means of 3 6-32 mounting bolts. Can 2 3/8" high by 1 1/2" diameter.

5B5002—
Your Cost..... \$1.95

Double Tuned IF Transformers

456 KC double mica tuned IF with grid lead from top of can. RMA color-coded leads. Can size: 1 3/8" x 1 3/8" x 3 1/2".
C10144—Your Cost..... \$4.49

Outline Filament Transformer



Primary input 230 volts 50-60 cycles. Secondary provides 5 Volts CT at 3 amps, 5 Volts CT at 3 amps, 1 Volt at 125 amps. 8 32 terminals numbered for easy hookup. Instructions furnished.

Heavy metal case, black wrinkle finish. Size 5 1/8" x 1 1/2" x 1 1/2".
5B5021—
Your Cost..... \$1.98

OUTLINE SATURATING REACTOR



Hermetically sealed. Resistance D.C. Coils, terminals 1 and 2. 4100 ohms. A.C. coils, terminals 3 and 4. 6 ohms.

Aluminum finish can. Size 3" high x 1 1/2" x 1 1/2". Four mounting holes (tapped) for 6-32 screw. Usually used in pairs, but can be used singly in many applications.

5B5019—
Your Cost Each..... \$1.95

Special Interstage Transformers



Completely sealed in metal can with 5 nut and bolt terminals mounted on porcelain stand-off insulators. Can size 2 1/8" x 3 1/2" x 3 1/2" high. Primary and secondary marked on can. For use, as universal interstage transformer.

D.C. Resistance:

Terminals 1 to 2	53.46 ohms
1 to 3	113.5 ohms
4 to 5	70.47 ohms

Turns Ratio:
 1 and 5 to 1 and 2—10.75
 4 and 5 to 1 and 3—11.53

5B5063—
Your Cost..... \$1.49



Completely sealed in metal can size: 1 1/2" x 1 3/8" x 2 1/2" high with four soldering studs marked 1 to 4.

D.C. Resistance:
 —535.5 ohms
 —1347.0 ohms

Turns Ratio:
 1 and 2 to 3 and 4—1:2

Has four 6-32 mounting holes on 1 1/2" x 1" centers.
5B5061—
Your Cost..... \$1.95

Driver Audio Transformer



Audio transformer completely enclosed in metal can, size: 2 3/4" high with a 2 0/7" dia. Six soldering studs marked 1 to 6 mounted on porcelain stand-off insulator, total height: 7/8". Four

1.80" dia. mounting holes on 1.875" centers. Hi-potential voltage: 2000 v.a.c. The primary impedance at 3 volts, 60 cy., 3 c., and 0 amp. D.C. is 1200 ohms. (Nim) Ratio from primary to secondary, 3.5:1 ± 3%. Leakage inductance at 1 volt 1000 cycles measured on 1/2 primary with secondary shorted, .0065 henries max. Resistance:

Primary 58 ohm ± 11 1/2%
 Secondary 9.8 ohm ± 10%
 Polarity is additive with terminal No. 3 connected to terminal No. 6.

5B5047—
Your Cost..... \$1.98

Driver Audio Transformer



Audio XFMR completely enclosed in metal can, size: 2 3/4" high with a 2 0/7" dia. five solder studs marked one to five. 5/8" high mounted on porcelain stand-off insulators. 1 and 2 are primary, 3, 4 and 5

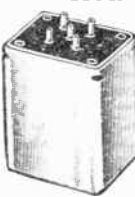
secondary. Hi-potential voltage 2000 V.A.C. RMS. The primary impedance at 1 volt 60 cycles a.c. and 10 ma. d.c. is 275 ohms min. Ratio from pri. to sec.—3.00:1 ± 3%. Leakage inductance at 1 v. 1000 cycles measured on primary with 1/2 secondary shorted; .0085 H. Max.

Resistance: pri. 35.4 ohms
 sec. 1.9 ohms

All mid-taps within 1% of neutral.
5B5046—
Your Cost..... \$1.95

NOTE: If you require large quantities of the items listed on this page, write us for special discounts.

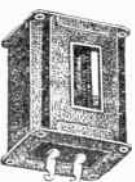
Outline Interstage Transformer



Hermetically sealed. Response 12 db 100-2000 cycles. Impedance Pri. 125,000 ohms, secondary 500-600 ohms. Turns ratio Pri. to Sec. 1 to 2. Pri. resistance 105.0. Sec. 2750 ohms.

Aluminum finish can. Size 2 1/2" high x 1 1/2" x 1 1/2". 4 mounting holes tapped for 6-32 screw.
5B5020—
Your Cost..... \$1.95

Filter Choke



2900 turns 33 gauge wire. 20 henry. 65 MA. 220 D.C. resistance. Black wrinkle finish case 2" x 2 1/2" x 3". 4 mounting holes in top and base on 1" x 2" centers.

5B5037—
Your Cost..... \$1.19

Beam Power Output



Compact, for 50L6, etc. Impedance 2000 ohms, max. DC 65 ma. Voice coil impedance 6-8 ohms. Overall size, 1 1/8" x 1 1/8" x 1 1/2". With leads.

C2064—
Your Cost..... \$4.99

IF TRANSFORMERS

Outstanding in quality at amazingly low prices. High quality double-tuned aircore IF transformers in matched sets. Double tuned with compression type mica trimmers from top of can. RMA color coded full length leads. Shpg. wt. 1 lb.



C10069—456 KC Input. Size 1 3/8" x 1 3/8" x 3".
C10070—456 KC Matched Output. Size 1 3/8" x 1 3/8" x 3".
Your cost, any type, ea. \$4.49

OSCILLATOR TRANSFORMER



Fully enclosed and hermetically sealed. Ideal for code practice oscillator or for tone source in bridges, etc. Operates at two frequencies, 450 and 750 cycles. Tested at 100 volts RMS 60 cycles. In aluminum finish can 2" x 2" x 2 1/2", with four 6-32 threaded mounting holes on 1 1/2" x 1 1/2" centers.

5B5009—
Your Cost..... \$1.95

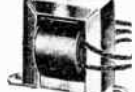
Outline Rectox Transformer



Input 230 volts, 50-60 cycles. Secondary delivers 27-29-31 volts at .5 amp. Solder stud terminals marked; 1 and 2 (input) 3 and 1 27 volts, 3 and 5 29 volts, 3 and 6 31 volts. Steel case, black wrinkle finish. Size 3" x 2 1/4" x 2 1/4". Four 8-32 mounting screws on 2" centers.

5B5023—
Your Cost..... \$1.98

Filament Transformer



Input 110-115 Volts A.C. Secondary delivers 6.3 Volt at 1 amp. Also tapped at 1.5 volts. Size 1 1/2" x 1 1/2" x 2 1/2". Two mounting holes on 2 1/2" centers.

5B5039—
Your Cost..... \$1.29

Air-tuned Discriminator Transformer

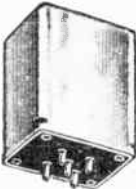


456 KC for use in AFC systems, etc. Fixed phasing condenser may be removed and transformer used as CT output IF. 1 1/8" x 1 1/8" x 4 1/2". Wire leads.

C10143—
Your Cost..... \$8.79

NO PRIORITY NEEDED

TINTERSTAGE TRANSFORMERS



Completely hermetically sealed in metal can, size, $1\frac{1}{2} \times 1\frac{1}{2} \times 2\frac{1}{2}$ high and 2" deep. This XFMR has 5 solder studs marked 1 to 5. D.C. Resistance: 1 to 2—341.4 ohms 2 to 3—371.1 ohms 4 to 5—172.9 ohms

Turns ratio:

4 and 5 to 1 and 2 1:1
4 and 5 to 2 and 3 1:1

Four 6-32 mounting holes on $1\frac{1}{2}$ " centers. Special interstage transformer which will find many uses in various test circuits, etc.

5B5060
Your Cost..... **\$2.95**



Completely enclosed and sealed in metal can, size: $1\frac{1}{2} \times 1\frac{1}{2} \times 2\frac{1}{2}$ high, with 5 soldering studs marked 1 to 5.

D.C. Resistance: 1-2: 341.3 ohms 2-3: 176.3 ohms 4-5: 117.6 ohms

Ratio: 1 and 5 to 1 and 3 1:1.79
4 and 5 to 1 and 2 1:1.71

Four 6-32 mounting holes on $1\frac{1}{2}$ " centers. For special circuits and test circuits in labs, schools, etc.

5B5059
Your Cost..... **\$1.95**

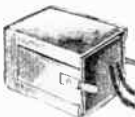
OUTPUT TRANSFORMER



Output transformer completely enclosed in metal can with 6 solder studs on porcelain stand-off insulators. All entirely hermetically sealed. Six studs marked from one to six. 1, 2, and 3 are the primary. 4, 5, and 6, the secondary. Hi-potential, primary—2000 volts, secondary—3000 volts at 60 cycles. Primary inductance at 5 volts 1000 cy.: .20 henries $\pm 10\%$. Leakage inductance measured on primary with secondary shorted at 1000 cycles—0.04 H. Max. Ratio from sec. to pri. 3.02:1. Can size: $3\frac{1}{2} \times 4$ high with a $2\frac{1}{2}$ " dia. Solder studs extend $\frac{1}{2}$ " above the can. Four .180 dia. mounting holes on 2.127" centers. Built to rigid army specifications, this XFMR is a real buy!

5B5045
Your Cost..... **\$1.95**

REACTOR



Specifications: Hi-potential 500 volts. Impedance at 1 volt 60 cycles and .050 amp. d.c., 350 ohms minimum. Enclosed in a metal case filled

with impregnating material for protection against the elements. Can size: $1\frac{1}{2} \times 1\frac{1}{2} \times 2\frac{1}{2}$ high, with two 6-32 bolts $\frac{5}{16}$ " long mounted on $1\frac{1}{2}$ " centers. Low impedance choke for use in tone control circuits, or special filter components. D.C. Res: 10 ohms.

5B5056
Your Cost..... **\$1.45**

Transformers

REACTOR

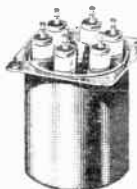


Specifications: Hi-potential 500 volts. Inductance at 1 v. 1000 cy.: .0115 henries $\pm 2\%$. Enclosed in a metal can and filled with impregnating compound. Can size: $2\frac{1}{2} \times 4$ high with a $2\frac{1}{2}$ " diameter. Four .180 dia. mounting holes on $2\frac{1}{2}$ " centers. D.C. Resistance at 25° C. 3.3 ohms.

5B5048
Same as above except: inductance at 1 v. 1000 cy.: .00745 henries $\pm 2\%$. D.C. Resistance at 25° C. .54 ohms.

5B5049
Your Cost, Either Type..... **\$2.45**

OUTPUT AUDIO TRANSFORMER



Completely enclosed in metal can, size: $3\frac{1}{2} \times 4$ high with a $2\frac{1}{2}$ " diameter. Four .180" diameter mounting holes on 2.437" centers. Six solder studs mounted on porcelain stand-off insulators. 1 and 2 primary. 3, 4, and 5 secondary. No. 6 is a shield. Hi-potential voltage 1500 V. A. C. RMS to shield and case. The primary impedance in 3 volts, 60 cycles and 15 ma., is 6000 ohms minimum. Leakage inductance at 1 volt 1000 cycles measured on primary with full secondary shorted: 7.11 Max. Resistance: Pri. 427 ohms $\pm 12\frac{1}{2}\%$. Secondary (total) 41.7 ohms $\pm 7\frac{1}{2}\%$. Ratio primary to full secondary 3.94:1 $\pm 3\%$.

5B3044
Your Cost..... **\$2.75**

SMALL OUTPUT TRANSFORMER



Output transformer completely enclosed in metal case $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$. Five leads: black and blue primary, red and white secondary. Yellow lead is electrostatic shield. D. C. Resistance: Pri.—425 ohms. Secondary—5.599 ohms. Turns ratio 1:4.2. Can be used as output transformer with a 4 ohm voice coil to reflect approx. 7000 ohms plate impedance. 2 watts Max. Unit completely covered with a thick coating of rubber impregnating material to insure humidity proof service. Compact and extremely efficient, this low impedance to grid XFMR may also be used with a record cutting head for high fidelity pick up with proper counter balancing. Two mounting screws 1/32 on $1\frac{1}{2}$ " centers.

5B5058
Same as above except: C. R. Resistance: 1 to 2—344.4 ohms 2 to 3—371.4 ohms 4 to 5—172.9 ohms

Turns Ratio: 4 and 5 to 1 and 2—1:1 4 and 5 to 2 and 3—1:1

With 2 ohm voice coil will reflect 7000 ohm plate impedance.

5B5057
Your Cost, Either Type..... **\$1.45**

OUTLINE TRANSFORMERS



Metal cased with 7 solder stud terminals marked 1 to 7.

D. C. Resistance: 1 to 2—874.4 ohms 1 to 3—123.3 ohms 1 to 5—18.6 ohms 4 to 6—17.5 ohms 4 to 7—196.1 ohms

Turns Ratio:

1 and 2 to 4 and 5—18:1
1 and 2 to 4 and 6—8.85:1
1 and 2 to 4 and 7—6:1
1 and 3 to 4 and 7—3.18:1

Size: $1\frac{1}{2}$ " wide, $3\frac{1}{2}$ " high, and $1\frac{1}{2}$ " deep. Four Mtg. holes threaded for 6-32 screw on $1\frac{1}{2}$ " x 1" centers. For use as audio interstage transformer.

5B5028
Your Cost..... **\$2.95**



Metal incased transformer with 7 solder stud terminals marked 1 to 7.

D. C. Resistance: 1 to 2—978 ohms 1 to 3—981 ohms 1 to 4—982 ohms 5 to 6—257.8 ohms

Turns Ratio:

1 and 2 to 5 and 6—1:1.19
1 and 3 to 5 and 6—1:1.95
1 and 4 to 5 and 6—1:1.85

Size: $1\frac{1}{2}$ " wide, $2\frac{1}{2}$ " high, and $1\frac{1}{2}$ " deep. Four mounting holes threaded for 6-32 screws on $1\frac{1}{2}$ " x 1" centers. For use as audio transformer of variable impedance.

5B5025
Your Cost..... **\$1.95**



Line to grid transformer. (500 ohms balanced to grid). 5 solder stud terminals marked 1 to 5.

D. C. Resistance: 1 to 2—2.649 ohms 2 to 3—2.805 ohms 4 to 5—443.0 ohms

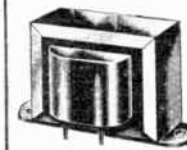
Turns Ratio:

1 and 2 to 4 and 5—1:1.82
1 and 3 to 4 and 5—1:1.1

Inductance at 10 volts, 60 cycles, 70 d.c. 1 to 2—1.6 H by 4 to 5—302 H. Ratio primary to secondary—1:4.1. Metal case size: $1\frac{1}{2}$ " wide, $2\frac{1}{2}$ " high and $1\frac{1}{2}$ " deep. Four mounting holes threaded for 6-32 screws on $1\frac{1}{2}$ " x 1" centers. Suitable for use with double button microphone, etc.

5B5024
Your Cost..... **\$1.95**

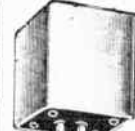
FILTER CHOKE



For audio components. Inductance 10 Henrys. Max. D. C. Ma. 110. D. C. Resistance: 235 ohms. Popular wide frame strap mounting units with long flexible wire leads. Size: $2\frac{1}{2}$ " high, $3\frac{1}{2}$ " wide, $2\frac{1}{2}$ " deep. $3\frac{1}{2}$ " mounting centers.

C1570
Your Cost..... **\$1.05**

REACTOR



Hermetically sealed 430 Henry choke. Resistance 5000 ohms. .001 amps. D. C. 2500 volt test at 60 cycle A. C. Housed in aluminum finish can. Size: $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$. Four mounting holes tapped for 6-32 screw on $1\frac{1}{2}$ " x 1" centers.

5B5026
Your Cost..... **\$1.95**

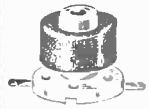
Reliance R.F. Choke



Four pie wound sections on Isolantite form. 2.5 in. ϕ . 150 ma. 50 ohms d.c. resis. distributed cap. 1 nmfd.

C10106
Your Cost..... **15¢**

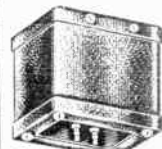
ICA 30 MH RF Choke



Wound on ceramic form, with lug terminals. Mounts by means of screw through center hole or two mtg. holes in base. Rated at 30 mh. with DC resistance of 136 ohms. Maximum DC, 125 MA.

C10134
Your Cost..... **53¢**

FILTER CHOKES



Hermetically sealed fully enclosed filter reactor. 15 henries at 80 ma, with DC resistance of 100 ohms. Insulation tested at 2500 volts 60 cycles RMS. In black wrinkle finish can. $3\frac{1}{2} \times 3\frac{1}{2} \times 3\frac{1}{2}$ " with four $\frac{1}{8}$ " tapped mtg. holes on $3\frac{1}{2}$ " x $2\frac{1}{4}$ " centers.

5B5013
Your Cost..... **\$2.95**

POWER TRANSFORMER



Studs clearly marked. Black wrinkle finish. Pri. 110, 200, 220, 240 Volts. 50-60 cycles. Sec. 6.3 (a) 1.45 A. 5 V (a) 2 A. 376 V. (C.T.) @ .025.

5B5016
Your Cost, Each..... **\$2.95**

I. F. TRANSFORMER



These transformers are specifically designed to operate with broad response characteristics at 10 megacycles. In metal shield can size: $3\frac{3}{4}$ " h., $1\frac{1}{2}$ " w., $1\frac{1}{2}$ " d. Can of extra heavy aluminum. High grade, rugged construction, accurately peaked, these i.f. transformers will provide the utmost in service at its rated frequency.

5B5017
Your Cost..... **\$1.95**

IF YOU NEED RESISTORS LOOK BELOW

CARBON RESISTORS

CARBON RESISTOR KIT

A kit of 100 assorted popular carbon resistors. 1/2 Watt. All standard RMA color coded. C3832—Kit of 100 **\$1.59**
Your Cost



Carbon Resistor Assortment



An assortment of 100 popular carbon resistors. Contains approximately 50 1/4-watt, 25 1/2-watt and 25 1-watt resistors. All standard RMA color coded. Shpg. wt. 2 lbs. C3816—Kit of 100 **\$1.69**
Your Cost

5 WATT CARBON RESISTOR



Color coded; with pigtail leads. 5 megohms. Non-inductive. 5B157 **11¢**
Your Cost

2 Watt Uninsulated Carbon Resistors

Standard 2 watt carbon resistors with radial leads. All are standard RMA color coded. Available only in the sizes listed below. 200, 210, 260, 8200, 10,000 3 Meg. C4417—Specify resistance when ordering. **9¢**
Your Cost Each
100 for **\$8.25**

1 Watt Uninsulated Carbon Resistors



Standard 1 watt carbon resistors with radial leads. All are standard RMA color coded. Available only in the sizes listed below. 3000 60000
Specify resistance when ordering. C4416—Your Cost Each **5¢**
100 for **\$4.50**

2-Watt Carbon Resistors



Heavy-duty carbon resistors, absolutely moisture proof RMA color coded for easy identification; made of the finest material and workmanship. **Guaranteed accuracy, 10% plus or minus.** The average are within 5%. Resistance values will not vary at normal voltage. Ideal for replacement across small voltage divider sections, bleeders, etc. Also for public address amplifiers or for test instrument replacement. Size 2" L. x 1/2" O.D.

Ohms	Stock No.	Ohms	Stock No.	Ohms	Stock No.	Ohms	Stock No.
200	C4450	2500	C4460	10000	C4469	70000	C4479
400	C4451	3000	C4461	12000	C4470	75000	C4480
500	C4452	3500	C4462	15000	C4471	100000	C4481
600	C4453	4000	C4463	17000	C4472	125000	C4482
700	C4454	5000	C4464	20000	C4473	150000	C4483
800	C4455	6000	C4465	25000	C4474	200000	C4484
1000	C4456	7000	C4466	30000	C4475	250000	C4485
1250	C4457	7500	C4467	40000	C4476	300000	C4486
1500	C4458	8000	C4468	50000	C4477	500000	C4487
2000	C4459			60000	C4478		C4488

Your Cost Each
12 For **89¢** 25 For **\$1.73**

1/2 Watt Uninsulated Carbon Resistors



Small size 1/2 watt carbon resistors with axial leads. Although they measure only 1/8"x3/8", these conservatively rated resistors are constructed so that the heat is dissipated in the leads. All standard RMA color coded. Available in the following sizes:

Ohms	Ohms	Ohms	Ohms
600	39,000	560,000	
680	47,000	1 meg	
300	850	68,000	2 meg
390		100,000	2.2 meg
450	2,200	220,000	4.7 meg
500	7,500	330,000	10 meg
550	22,000	470,000	

C4415—Specify resistance when ordering. **3¢** 100 for **\$2.70**
Each

1/3 Watt Carbon Resistors

R. M. A. color coded for easy identification of fine material and workmanship. Specify resistance.

Ohms	Ohms	Ohms
10	33M	2 Meg
15	130M	2.2 Meg
22	270M	2.7 Meg
	300M	3 Meg
150	470M	3.3 Meg
180	560M	4.7 Meg
220	680M	5 Meg
600	1 Meg	5.6 Meg
1000	1.2 Meg	6.8 Meg
4700	1.3 Meg	10 Meg
	1.5 Meg	15 Meg

Specify resistance. C4437—Your Cost Each **2¢**
Per Hundred **\$1.80**

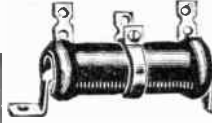
1 Watt Resistors



We have only limited quantities of these wire wound resistors and advise early ordering. One watt high quality units with wire-wound element. Completely insulated. Available only in the sizes below.

Ohms	Ohms
1	20
4	400

C4427—Specify resistance when ordering. **9¢**
Your Cost
10 For **81¢**



Reliance Variable Resistor

Vitreous enamel coated. Adjustable lugs have small contact buttons so that several taps can be used without shorting out much resistance. 75 Watts. C20820—30M Ohms **\$1.10**

IRC Wire Wound 10 Ohm Power Resistors

Machine wound on non-hygroscopic cores; cement coating. 10 watts. C5210 **26¢**
Your Cost



IRC 12 Watt Resistors



IRC type DJ, with cement coating. 9/16" diameter tubes, 3 1/8" long. Conservatively rated at 12 watts, 5% tolerance. Following sizes only. 5B192—5 ohms. 5B193—2,500 ohms. 5B194—4,000 ohms. 5B195—11,000 ohms. **29¢**
Your Cost, any type

Molded IRC Resistors



With metal brackets for mounting. Size 3" x 2 1/4" x 1/2". 5B202—25 ohms 7 watts 5B204—55 ohms 7 watts 5B205 185 ohms tapped at 75 ohms 5B203 30 ohms 7 watts candohm. **16¢**
Your Cost, any type



Reliance 10 Watt Resistors

Guaranteed plus or minus 10%. All are non-porous, dissipate heat rapidly, have positive lug contacts and do not change in value. Each marked for resistance. C4883—5000 Ohms. **16¢**
20-Watt Rating 1/2 x 2"

C4942—5000 Ohms. **32¢**
Your Cost Each

Insulated CARBON RESISTORS

CENTRALAB Insulated Carbon Resistors



Type 310—1/2 watt carbon resistors with resistance element sealed in a dense shock proof ceramic tube. Ends are pure copper to dissipate heat and insure adequate connection to resistor element. Radial leads. All are RMA color coded. Available only in sizes listed below.

Ohms	Ohms	Ohms	Ohms
10	750	20,000	1 meg
30	800	40,000	2 meg
100	2,200	50,000	3 meg
175	5,000	200,000	10 meg
300	10,000	500,000	15 meg
650	15,000	30,000	600

Specify resistance. C4420—Your Cost Each **5¢**
100 for **\$4.50**



Type 314. Same as above but rated as 1 watt. Available only in the ohmages listed below.

200	8,000	12,000
60,000		250,000

C4421—Specify resistance when ordering. **7¢**
Your Cost Each
100 for **\$6.30**

1/2 Watt Insulated Carbon Resistors



Standard 1/2 watt insulated carbon resistors. All are standard RMA color coded. Available only in the sizes listed:

IRC BT Insulated Resistors



Type BT employ metallized element sheathed in an overall covering of moisture proof phenolic compound. Non-inductive. Have wire leads. Tolerance 10%. C5207—1-Watt—BT-1. 1x1/4 and 35,000 ohms. **10¢**
Your Cost Each

C5263—2-Watt—BT-2. 1 1/2 x 1/2". 30,000 ohms. **15¢**
Each

1 Watt Insulated Resistors



Standard 1 watt insulated resistors. All are standard RMA color coded. Available only in sizes listed below.

Ohms	Ohms	Ohms
20	350	6,000
68	2,000	
220	3,300	15 Meg
300		

C4419—Specify size when ordering. **6¢**
Your Cost Each
100 for **\$5.40**

Ohms	Ohms	Ohms	Ohms
47	1,000	65,000	
75	10,000	68,000	
200	24,000	100,000	300,000
350	33,000	120,000	3 meg
470	35,000	250,000	4 meg
600	47,000		4.7 meg
680			10 meg

C4418—Specify size when ordering. **4¢**
Your Cost Each
100 for **\$3.60**

NO PRIORITY NEEDED

Filament Resistor Panel



Molded plastic panel $\frac{1}{4}$ " thick by $1\frac{1}{2} \times 10\frac{1}{4}$ " long with aluminum mounting brackets on each end. Has 20 .25 ohm coiled wire resistors connected in series, mounted on brass terminals at back of panel. Connections can be made to one or any combination of resistors by means of threaded connectors on panel which takes a standard 8-32 screw. Many uses can be found for this panel in laboratories or radio and electronic work. Resistor coils can be easily removed and panel used for other purposes if desired.

5B154—
Your Cost **49¢**

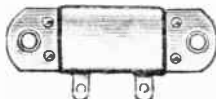
160 WATT 250 OHM VARIABLE RESISTOR



H & H wirewound units with thumb screw slider. Employs high quality resistance wire on fine ceramic tubes. Vitreous enameled coating. $8\frac{1}{2}$ " long, $1\frac{1}{8}$ " diam. 250 ohm, 160 watts.

C4443—
Your Cost, Each..... **98¢**

120 Ohm Wire Wound Resistor



Wire wound resistor on porcelain core. Vitreous enameled for perfect insulation and to insure proper spacing of wires. Mounted on solid metal mounting bracket with $\frac{3}{16}$ " mounting holes on 2" centers. Very ruggedly constructed with heavy tinned solder lugs 120 ohm 20 Watt.

5B108—
Your Cost **29¢**

Power Resistors



Vitreous enameled wire wound power resistors on porcelain core. Ferrule type. Enameled coating assure perfect insulation and spacing of the wire. Cup Ferrules $\frac{1}{4}$ " long $1\frac{1}{8}$ " dia. Resistor overall length $7\frac{1}{16}$ ". 8000 ohm 200 Watts.

5B109
Your Cost **\$1.79**

1.333 Ohm Resistor



Small wire wound resistor on glazed porcelain spool. $\frac{3}{8}$ " long, $\frac{1}{2}$ " dia. with 3" leads. Resistance 1.333 ohms.

5B117—
Same as above except; 2.80 ohms

5B104—
Your Cost **10¢**

Insulated WIREWOUND RESISTORS

IRC 4 Watt Resistor



Cement coated, similar to IRC type AB. Rated conservatively at 4 watts, 1 ohm 5% tolerance.

5B196—
Your Cost **9¢**

IRC W.W. Precision Resistor



78 ohm $\frac{1}{2}$ watt plus or minus 2% resistors. Non-inductive, specially impregnated

5B198—
Your Cost **44¢**

100 Ohm 1 Watt Resistor



Contains a wirewound element, completely encased in molded compound. Pig-tail wire leads.

C4442—
Your Cost **8¢**

20-W Vitreous Resistors



Non-porous, dissipates heat rapidly. Pigtail wire leads. $2" \times 1\frac{1}{2}"$. Each marked with resistance value.

Ohms	Ohms	Ohms
1	7.5	850
2	16	250
3	19	
4	700	7000
5	800	7500

C4434—
Your Cost Each **29¢**

90 Watt Tapped Resistor



64 ohms total resistance, 90 watt-tapped every .32 ohms, total of 20 taps in all. Pigtail type leads. $1\frac{1}{8}"$ diameter, $10"$ long

5B197—Your Cost Each. **89¢**

10 Watt Vitreous Resistors



Vitreous Enamel coated, with pig-tail leads.

5B150—20,000 ohms with lugs.

Your Cost **16¢**
5 for **75¢**

Flexible Wire Wound Resistors



One watt flexible resistors with 2" leads. Available only in 20 ohms.

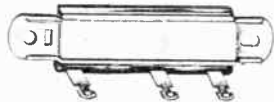
C4423—
Your Cost Each **6¢**

FLEXIBLE RESISTORS

500 Ohm $\frac{1}{2}$ Watt Pigtail Resistors.

C4428—Your Cost **4¢**

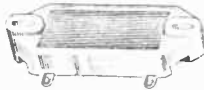
Wirewound Voltage Dividers



Completely enclosed in molded bakelite. May be mounted anywhere without danger to units from heat or grounding. Detachable mounting bracket. Will carry up to 10 Watts 100 2000 ohms

5B209—
Your Cost **16¢**

20 Watt Plaque Resistor



Encased in porcelain and sealed in vitreous enamel for mig. flat to chassis. Rated 20 watts, 3 ohms. Size: $2\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}"$ overall. Mig. slots (Two) $\frac{3}{8} \times \frac{3}{8}"$ on $2\frac{1}{2}"$ centers. Solid $\frac{1}{2}"$ long solder lugs

5B159—
Your Cost **29¢**

5 Watt Wirewound Vitreous Resistors



Wirewound 150 ohm resistor with tinned wire leads. Enamel coating, lug terminals.

5B151—
10,000 ohms.

5B152—
Wirewound 15 ohm resistor with 4" flexible leads.

5B153—
Your Cost, any type ... **11¢**

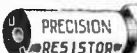
Molded Wire Wound Resistors



Insulated wirewound resistors rated at 1 watt. Resistance element wound on ceramic form and molded in phenolic compound. 10% accuracy. All are standard RMA color coded. Available only in the sizes listed below.

270 300 400
C4426—Specify resistance when ordering.
10 for ... **81c** Each **9¢**

Precision Resistors



Wirewound Type S, 22,000 ohms. Accuracy $\pm 1\%$. Rated approx. 1 watt. $1"$ long, $\frac{1}{2}"$ dia.

5B100—
Your Cost **49¢**

Same as above but 18,000 ohms

5B103—
Your Cost **39¢**

Same as above but 65,000 ohms.

5B102—
Your Cost **49¢**

Same as above but 15,000 ohms.

5B101—
Your Cost **39¢**

Wire Wound Power Resistors—Ferrule Type



Wire Wound Resistors on porcelain cores. Vitreous enameled coating protects and insulates wire; and maintains uniform spacing. This resistor is built to U.S. Navy Specifications. 25,000 ohms. 20 Watts. $5\frac{1}{8}"$ long. Approx. dia. $\frac{3}{4}"$.

5B206—
Same as above $4\frac{1}{2} \times \frac{3}{4}"$. Ferrule sleeve $\frac{1}{2}"$ long. 1000 ohms, 44 watts.

5B208—Your Cost **79¢**

Same as above $4\frac{1}{2} \times \frac{3}{4}"$. 1500 ohms, 15 watts.

5B207—
Your Cost **49¢**

Wire Wound Resistors



Wire wound resistors on porcelain core. Vitreous enameled. $1\frac{1}{2}"$ long with solid lug terminals. 80 ohms 10 watts.

5B105—
Same as above except: 40 ohm 10 watt.

5B106—Your Cost either Type **19¢**

20 Ohm Ceramic Wire Wound Resistor



This resistor, of very fine wire wound on a porcelain dowel, is built to government specifications and is designed to withstand the most vigorous mechanical and thermal changes. Overall length approx. $\frac{3}{4}"$ with pigtail leads $1\frac{1}{2}"$ long. Dowel $\frac{3}{16}"$ dia. 20 ohms.

5B107—
Your Cost **10¢**

Insulated Carbon Resistors



Carbon resistors with pigtail leads, in values as listed below. Heavy duty insulated, absolutely moisture proof. R.M.A. color coded for easy identification. Some are ceramic and some are bakelite insulated.

5B115—2 watt, 3300 ohms **9¢**
Your Cost Each

5B111—2 watt—IRC 5% 7500 ohms.

Your Cost **11¢**

5B112—25 ohms, 1 watt **4¢**
Your Cost Each

5B113— $\frac{1}{2}$ watt 5%, 35000 ohms. **5¢**
Your Cost Each

5B114—2 watt 5 ohms. **9¢**
Your Cost Each

5B116—100 ohms 1 watt. **5¢**
Your Cost Each

5B110— $\frac{1}{2}$ watt 9.10 ohms. 5%. **11¢**
Your Cost Each

Volume Controls IN STOCK!

MIDGET VOLUME CONTROLS



Suitable for general replacement purposes. Unusually low-priced but incorporate quality features of finest makes. 1" diam. Shaft extends $\frac{3}{8}$ " from bushing.
C8096—25000 Ohms.
C8081—10,000 Ohms. Screwdriver slot shaft
 Small diameter controls for use in midget radio sets. 1" diam. $\frac{3}{4}$ " deep. $\frac{3}{8}$ " bushing with shaft extending $\frac{1}{4}$ ".
Your Cost, any type..... 19¢

Carbon Rheostat



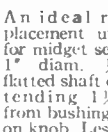
Standard carbon control. 1 1/8" O. D. x 3/4" with 3/8" bushing less mounting nut. Rheostat has 2 terminals. 1/4" slotted shafts.
 3000 ohm rheostat.
5B2003— 19¢
Your Cost..... 19¢

50M Ohm Midget Volume Control



A compact, dependable control only 7/8" in diameter. 1/4" shaft extends 3/8" from bushing. Especially desirable where a saving of space is required. Less mtg. nut.
C8164— 29¢
Your Cost Each..... 29¢
 Lots of 10 Each..... \$2.60

500M Ohm Volume Control



An ideal replacement unit for midget sets. 1" diam. 1/4" slotted shaft extending 1 1/4" from bushing. Takes standard push on knob. Less mtg. nut.
C8165— 29¢
Your Cost Each..... 29¢
 Lots of 10 Each..... \$2.60

CARBON CONTROLS

ALLEN BRADLEY Type J Carbon Potentiometer



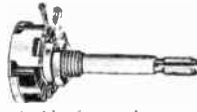
Small compact volume controls ideal for midget radios. All controls have standard 3/8" bushing, but less mounting nut. Size 1" O.D. x 1/2" deep
5B2000—300 ohm screwdriver slotted shaft.
5B2001—25M ohm screwdriver slotted shaft.
5B2002—100M ohm 1/2" shaft 7/8" long.
Your Cost. Any Type. 19¢

IRC Dual Control



Type CS dual controls with standard 3/8" bushing, less mtg. nut. 1 3/16" O.D. x 1 3/16" deep. A low price for standard replacement.
5B2007—2500 ohm front, 25M ohm rear, 1/2" shaft 7/8" long.
5B2009—15M ohm each section. 1/2" slotted shaft 1/4" long.
Your Cost, Any Type..... 49¢

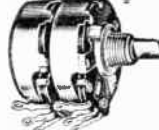
Midget Volume Controls



Universal midget controls of standard manufacture suitable for replacement purposes in small sets. Unusually low priced **Split knurled shaft** for use with push-on knob. Uniform taper. 3/8" bushing.

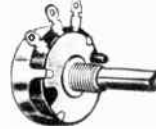
No.	Ohms	Shaft	Lg.	Each
C8151	500M	3/8"	1 1/2"	35¢
C8154	1 Meg.	3/8"	1 1/2"	
C8152	500M	1/4"	1 1/2"	39¢
C8155	1 Meg.	1/4"	1 1/2"	
C8153	500M	1/4"	1 1/2"	39¢
C8156	1 Meg.	1/4"	1 1/2"	

Dual Carbons Potentiometers



Both potentiometers listed below are 1 1/8" O.D. x 7/8" and have 3/8" bushings less mounting nut. Fully enclosed smooth acting carbon type.
5B2005—20M ohm front, 350M ohm rear flatted shaft 3/8" long.
5B2006—500 ohms each section. 1/4" slotted shaft.
Your Cost, Either Type..... 39¢

Volume Controls



Of Nationally known manufacture, with standard 1/2" shafts, supplied less switches and mtg. nuts. Standard 3/8" bushings.
C8158—13,000 ohms, shaft 3/8" long.
C8162—2 megohms, shaft 1 1/2" long.
Your Cost Each..... 29¢
 Lots of 10 Each..... 27c

3 Megohm Volume Control



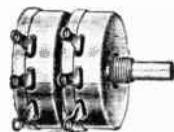
3 megohm control tapped at 1 megohm. 1/4" shaft 2" long. Less Switch.
C8135— 29¢
Your Cost..... 29¢
 Same as above but 1/2 meg midget volume control, audio taper. Shaft 3/8" long.
C8100— 29¢
Your Cost Each..... 29¢
 Same as above but 1 meg. tone control with split knurled shaft. 3/8" long.
C8106— 19¢
Your Cost Each..... 19¢

4 Watt W. W. Potentiometer



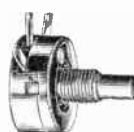
4 watt wire-wound potentiometer with 55 ohm straight tapered element. Insulated rotor. Has standard 3/8" threaded bushing, with 1/4" shaft extending 3/8" from bushing. 1 3/8" O.D. Less mounting nut.
C8148— 39¢
Your Cost Each..... 39¢

Dual Potentiometer 4 Watt



Dual 4 watt wire-wound potentiometer with insulated rotor, 5000 ohm front section and 120 ohm rear section. Has standard 3/8" bushing with 1/4" shaft extending 3/8" from bushing. 1 1/8" O.D. Front section can easily be removed and used as single section. Less mtg. bracket and nut.
C8147— 49¢
Your Cost Each..... 49¢

Wire Wound Volume Control



1" diameter volume control switch. 5000 ohms. Wire wound. 1/4" shaft extending 3/8" from bushing. An ideal replacement part.
5B2021— 19¢
Your Cost..... 19¢

Potentiometer



1 1/4" diameter, 1/2" thick. Slotted shaft for screwdriver adjustment. Bushing 3/8" extending 1/4" out. Heavy tinned Solder lugs. 2000 ohms.
5B2019— 19¢
Your Cost..... 19¢

CENTRALAB 200 Ohm Wirewound Potentiometer



Rated at 2 watts. Similar to CRL type V-123. 1 3/8" diameter, with slotted shaft 3/8" long. Standard 3/8" threaded bushing less mtg. nut.
5B2015— 39¢
Your Cost..... 39¢

4 Watt Potentiometer or Rheostat



5B2010—Fully enclosed 4 watt wire wound controls. Potentiometer has 3 terminals. Rheostat has 2 terminals. Both are 1 1/8" O.D. x 3/4" deep with 3/8" bushing but less mounting nut. 10 ohm pot. with 1/4" slotted shaft. **5B2011**—175 ohm rheo. with 1/4" shaft 3/8" long.
Your Cost, Either Type..... 29¢

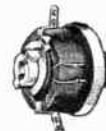
WIREWOUND CONTROLS

IRC 20-OHM, 25-WATT POWER RHEOSTAT



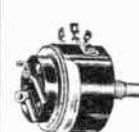
An all-metal unit with a die-cast aluminum case. Heat is uniformly distributed throughout the element regardless of percentage of element actually used. Screw-driver-type adjustment. Dissipates heat rapidly.
 2" diameter.
C8167— 1.39
Your Cost Each..... 1.39

OHMITE Rheostat



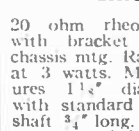
2-section unit. 1375 ohms each section, each covering approx. 40 degrees rotation and insulated from each other. 1/4" shaft.
C8168— 1.39
Your Cost Each..... 1.39

Potentiometer with Switch



500 ohm 4 watt potentiometer with insulated rotor and switch. Straight taper. 1/4" threaded bushing with 1/4" shaft extending 3/8" from bushing. Less mtg. nut.
C8142— 44¢
Your Cost Each..... 44¢

20 Ohm Wirewound Rheostat



20 ohm rheostat with bracket for chassis mtg. Rated at 3 watts. Measures 1 1/4" diam. with standard 1/4" shaft 3/4" long. Rotor grounded to mtg. bracket.
C8163— 19¢
Your Cost Each..... 19¢

200 Ohm Wirewound Potentiometer



200 ohm 2 watt potentiometer. Lacquer sealed to prevent entry of dust or moisture. Standard 3/8" bushing, less mtg. nut. 1/4" shaft. 3/8" long. 1 1/4" diam. High quality resistance wire, precision wound on insulated strip.
C6350— 29¢
Your Cost Each..... 29¢

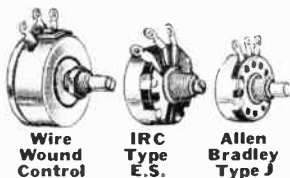
8 Ohm 4 Watt Midget L Pad



Midget L pad to control input to speakers in low power intercom or PA set-ups. Rotor grounded to shaft. 1 1/8" diam. with standard 3/8" bushing less mtg. nut. Standard 1/4" shaft 1" long. Two 8 ohm variable sec.
C6337— 19¢
Your Cost Each..... 19¢

NO PRIORITY NEEDED

ASSORTED CONTROLS



A large assortment of all sizes and types of volume controls, all made of the finest materials available, and built to rigid specifications by well known manufacturers. They include all types of rheostats, potentiometers, and volume controls. All have standard 3/8" bushings for single hole mounting. Shaft lengths and control sizes vary as shown in table below. Here's a real opportunity to get all your control requirements at these new low prices!

The following are I. R. C. type E. S. controls. Asterisks after shaft length indicate slotted shaft for screwdriver adjustment. Shaft lengths are exclusive of bushings.

Stock No.	Control Dia.	Depth Behind Panel	Shaft Length Inches	Ohms	Your Cost
5B2026	1 1/2"	1 1/2"	3 1/2"	20	24c
5B2027	1 1/2"	1 1/2"	3 1/2"	20	19c
5B2028	1 1/2"	1 1/2"	3 1/2"	200	19c
5B2029	1 1/2"	1 1/2"	3 1/2"	500	19c
5B2030	1 1/2"	1 1/2"	3 1/2"	1,000	19c
5B2031	1 1/2"	1 1/2"	1 1/2"	300,000	24c
5B2032	1 1/2"	1 1/2"	3 1/2"	500	19c
5B2033	1 1/2"	1 1/2"	3 1/2"	700	19c
5B2034	1 1/2"	1 1/2"	3 1/2"	1,000	24c
5B2035	1 1/2"	1 1/2"	3 1/2"	5,000	19c
5B2036	1 1/2"	1 1/2"	3 1/2"	10,000	19c
5B2037	1 1/2"	1 1/2"	3 1/2"	50,000	24c
5B2038	1 1/2"	1 1/2"	3 1/2"	100,000	19c
5B2040	1 1/2"	1 1/2"	3 1/2"	500,000	19c

Allen Bradley Type J Controls

Stock No.	Control Dia.	Depth Behind Panel	Shaft Length Inches	Ohms	Your Cost
5B2042	1 1/2"	1 1/2"	3 1/2"	200	24c
5B2043	1 1/2"	1 1/2"	3 1/2"	1,000	19c
5B2044	1 1/2"	1 1/2"	3 1/2"	50,000	19c
5B2045	1 1/2"	1 1/2"	3 1/2"	100,000	19c
5B2046	1 1/2"	1 1/2"	3 1/2"	1 meg	24c
5B2047	1 1/2"	1 1/2"	1 1/2"	60	24c
5B2048	1 1/2"	1 1/2"	3 1/2"	2,000	19c
5B2049	1 1/2"	1 1/2"	3 1/2"	100,000	19c
5B2050	1 1/2"	1 1/2"	3 1/2"	300,000	19c

Wire Wound Controls

Stock No.	Control Dia.	Depth Behind Panel	Shaft Length Inches	Ohms	Your Cost
5B2053	1 1/2"	1 1/2"	1 1/2"	60	24c
5B2054	1 1/2"	1 1/2"	1 1/2"	5,000	19c
5B2055	1 1/2"	1 1/2"	1 1/2"	5,000	24c
5B2056	1 1/2"	1 1/2"	1 1/2"	75,000	19c
5B2057	1 1/2"	1 1/2"	1 1/2"	10,000	19c
5B2058	1 1/2"	1 1/2"	1 1/2"	10,000	19c
5B2059	1 1/2"	1 1/2"	1 1/2"	100	19c
5B2060	1 1/2"	1 1/2"	1 1/2"	15,000	19c
5B2061	1 1/2"	1 1/2"	1 1/2"	30	24c
5B2062	1 1/2"	1 1/2"	1 1/2"	100	19c
5B2063	1 1/2"	1 1/2"	1 1/2"	20	19c
5B2064	1 1/2"	1 1/2"	1 1/2"	200	24c
5B2065	1 1/2"	1 1/2"	1 1/2"	100	19c
5B2066	1 1/2"	1 1/2"	1 1/2"	2,000	19c
5B2067	1 1/2"	1 1/2"	1 1/2"	2,000	19c

300 Watt Rheostat



Hardwick Hindle E-300 type Rheostat. Outstanding design features; Resistance wire wound over a solid porcelain core each turn being locked by vitreous enamel—large flat surface upon which contact brush rides, ceramic form mechanically fastened to cast aluminum base. With this rheostat exceptionally smooth, gradual, close control is assured, each turn of wire being a separate resistance stop. The E-300 is particularly adapted to applications such as motor speed control, generator field control, lamp dimming, electronic tube control, etc. Size: 6" dia. Approx. 2 1/4" deep, 1100 ohm 300 watts.

5B9517
Your Cost. **\$3.95**

24 Volt Solenoid Assembly



Solenoid (24 volts D. C.) encased in heavy metal container, size: 2" dia. and 2 1/2" high with core extending 1 3/4" above can. Mounting bracket for lever arm tapped with 3/16" holes. Mounting plate is 2 1/2" square with 1/8" mounting holes on 2 x 2" centers. Terminals polarized, extending 5/8" from mounting panel. Heavy spring around core keeps it in extended position, and when voltage is applied the magnetic field pulls the core in. Core movement approx. 1/2". This is a powerful solenoid and with proper lever action can be used for many mechanical applications.

5B9511
Your Cost. **\$1.29**

HOME RECORDING BLANKS RECORDISCS



The Yellow Label and Green Label Discs listed below are coated with a slow-burning compound which is approved by the Underwriters Laboratories. For all practical purposes this coating is substantially equal to Cellulose nitrate coating, and for home recording is more than adequate. Shavings are NON-INFLAMMABLE.

Yellow Label

Paper composition base especially selected for uniformity and flatness. Coated on both sides with slow-burning surface compounds.

C11969—SIX 6 1/2" Discs... **\$0.50**
C11970—SIX 8" Discs... **.80**
C11971—SIX 10" Discs... **1.20**

Blue Label

For brilliant and consistent reproduction quality over a wide frequency range we recommend these discs. Heavy coating of a professional nitrate over a carefully prepared, critically processed steel base insures quiet, smooth cut grooves. Vastly superior to commercial phonograph records in surface noise. Inflammable shavings.

C11982—6 1/2" Each... **20c**
C11983—8" Each... **27c**
C11984—10" Each... **40c**

Green Label

Uniformly coated over a heavy, specially processed steel base that is surface processed and critically inspected. Non-inflammable coating of a compound which enables reproduction of truly wide tonal ranges. Average 200 plays on each side with low noise level.

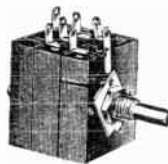
C11972—6 1/2" Each... **17c**
C11973—8" Each... **23c**
C11974—10" Each... **33c**

Wilcox-Gay Recordio Discs

Lightweight, flexible discs for use with home recorders. **Non-inflammable.** Excellent recording quality. Coated and label both sides.

C11975—SIX 6 1/2" Discs... **\$0.60**
C11980—SIX 8" Discs... **1.00**
C11981—SIX 10" Discs... **1.50**

Triple Section Control



Bradleyometer KS-7731, type AA, three section wire wound control with fine grade phosphor bronze contact springs, all contained in black bakelite case size 1 1/2" wide, 1 1/2" high, and 1 3/4" deep. A 1/4" milled shaft 1/16" long with standard 3/8" bushing and mounting nut for single hole mounting. Heavy tinned solder lugs marked 1 to 7. Front section, 1, 2, 3, is a 350,000 ohm potentiometer. Center section 4, 5, is a 1000 ohm rheostat. Rear section, 6, 7, is a 75,000 ohm rheostat. No electrical connections between sections. Shaft geared, and rotates approx. 330°.

5B2068
Your Cost. **39c**

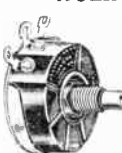
Carbon Rheostat



Standard Carbon rheostat, 1 1/2" O.D., 3/8" deep with 3/8" bushing less mounting nut. Shaft 1/2" long, slotted for screw driver adjustment. 500 ohm, 1/2 watt.

5B2022—Your Cost. **24c**

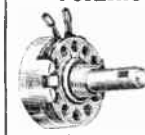
Claroat Wire Wound Control



Claroat 10,000 ohm, 1 watt wire wound control all in original cartons. Type P-58-W. Bakelite enclosed, with standard 3/8" bushing and 1/4" shaft slotted for screw driver adjustment. Shaft length, 1/2". Control Dia., 1 1/8". Depth behind panel, 1 1/2".

5B2071
Your Cost. **29c**

Volume Controls



5B2024—1" diameter with 1/4" milled shaft 1/4" long. 60,000 ohms.—With 1/4" standard 3/8" bushing. Less mounting nut.

5B2023—Same as above except; 1500 ohms.
5B2025—Same as above except; 60,000 ohms—1/4" milled shaft 1/4" long.
5B2018—Same as above 1/2 meg-ohm 1 watt. Same size except shaft extends 1/8" out from bushing.

Your Cost, Any Type **24c**

Dual Volume Controls



Dual volume controls, 600 ohms per section. Standard 3/8" bushings for single hole mounting. 1/2" shaft, slotted for screw-driver control. Depth behind panel, 1 1/2". Diameter 1 1/2".

5B2051
Same as above except: Front section 300,000 ohms Rear section 600,000 ohms, 3/8" shaft, not slotted.
5B2052
Your Cost, either Type. **49c**

Volume Control Extension Bushing

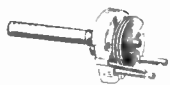


To facilitate mounting of volume controls on a panel of from 3/8" to 1" in thickness. Threaded inside to fit standard 3/8" bushing on most controls, requires 1/2" hole for panel mounting, and facilitates screw driver adjustment of control flush with panel. Panel flange is chromium plated and 3/8" in dia. Bushing is complete with hex nut, washer, and lock washer.

5B2073—Your Cost. **19c**

Hard To Find VARIABLES FOR EVERY PURPOSE

Air Padder Condenser



For circuits requiring finely adjustable constant capacity under all conditions, such as fixed tuned circuits, I.F.D. Transformers, oscillator padding circuits, etc. Mounting holes on $\frac{7}{16}$ " centers threaded for 3-36 screws. $\frac{1}{4}$ " shaft, $1\frac{1}{2}$ " long, plated to resist corrosion. Range 3 to 15 mmfd.

5B3527—
Your Cost.....**25¢**

Double Padder

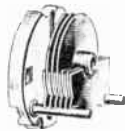


Unusual value in standard type trimmer condensers. For fine adjustments. Double ceramic padder

—one section 30 to 65 mmfd. one section 55 to 300 mmfd. Size $1\frac{1}{16}$ " x $1\frac{1}{16}$ " x $\frac{3}{16}$ ".

5B3530—
Your Cost.....**15¢**

Air Padder



5B3525—
Four plate air dielectric trimmer—specially designed for high minimum capacity of 80 mmfd. Maximum cap. 120 mmfd. Mounting holes on $1\frac{1}{2}$ " centers threaded for 6-32 screw. Extremely solid, compact construction. 2" Diameter, $1\frac{1}{4}$ " overall depth. Screwdriver adjustment.

5B3526—
Same as above except: Min. Cap. 30 mmfd. Max. 120 mmfd.
Your Cost, either type **39¢**

Ceramic Padders

Standard type trimmer condenser. Ceramic padder. Screw driver adjustment from either side for convenience in mounting. 50 to 330 mmfd.



5B3529—
Your Cost.....**9¢**

Type APC Air Padder Condensers

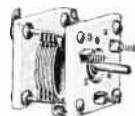


Ceramic insulated air padder condensers ideal for circuits requiring a constant capacity under all climatic conditions such as oscillator circuits, I.F. transformers, fixed tuned circuits, etc. Type A has screwdriver slot adjustment. Type B has $\frac{1}{4}$ " shaft $\frac{7}{16}$ " long. A record low price for this high quality item.

5B3509	(A)	5 mmfd
5B3510	(B)	5 mmfd
5B3511	(A)	25 mmfd
5B3512	(A)	50 mmfd
5B3518	(B)	100 mmfd

Your Cost Each.....**29¢**

Variable Condenser



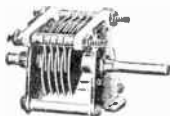
5B3523—
Ceramic insulated variable condenser for high frequency applications. Two stators, one rotor, supported by ball bearings at each end. Shaft diameter $\frac{5}{16}$ " x $\frac{5}{8}$ " long. Capacity 2.8 MMFD to 11 MMFD with stator plates in series. Size $1\frac{1}{2}$ " square by $1\frac{1}{4}$ " deep. 3 mounting studs, $\frac{1}{4}$ " long threaded for 4,32 nut.

5B3522
Same as above except capacity is 3.5 MMFD to 27 MMFD with stator plates in series.

5B3524—
Same as above except capacity is 12.0 MMFD to 65.5 MMFD with stator plates in parallel.

Your Cost, any type **59¢**

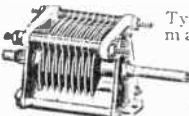
JOHNSON 50 MMFD Variable Condenser



Type 50F-20. Maximum capacity 50 mmfd. minimum 5 mmfd. 9 plates, .050" spacing. Insulantite insulation. $\frac{1}{4}$ " shaft. Overall size, $2\frac{1}{2}$ " x $2\frac{1}{2}$ " x $2\frac{1}{2}$ ".

5B3504—
Your Cost.....**\$1.65**

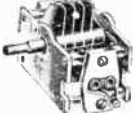
JOHNSON 100 MMFD Variable Condenser



Type 100F-20. Maximum capacity 100 mmfd. minimum 10 mmfd. 17 plates, .050" spacing. Insulantite insulation. $\frac{1}{4}$ " shaft. Overall size, $3\frac{1}{2}$ " x $3\frac{1}{2}$ " x $3\frac{1}{2}$ ".

5B3500—
Your Cost.....**\$1.65**

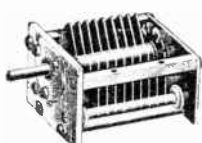
26 MMFD Variable



26 mmfd maximum capacity, 8 mmfd minimum. Rated at 4000 volts test. All aluminum construction, with insulantite insulation. $\frac{1}{4}$ " shaft, $1\frac{1}{2}$ " long. Overall size, $1\frac{3}{4}$ " deep, $3\frac{1}{4}$ " wide, $1\frac{7}{8}$ " high with plates closed.

5B3513—
Your Cost.....**95¢**

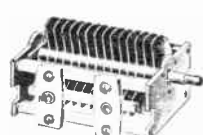
78 MMFD Variable Condenser



Maximum capacity, 78 mmfd, minimum capacity 16 mmfd. Aluminum and brass, extra heavy construction, insulantite insulation. Overall size, $3\frac{1}{2}$ " deep, $2\frac{3}{4}$ " wide, $2\frac{1}{2}$ " high, with plates closed. $\frac{1}{4}$ " shaft, $1\frac{1}{2}$ " long. Rated at 3400 volts test.

5B3514—
Your Cost.....**95¢**

115 MMFD Variable Condenser



Maximum capacity, 115 mmfd, minimum, 19 mmfd. All aluminum construction, with insulantite insulation. Rated at 3100 volts test. Overall size, $3\frac{3}{4}$ " deep, $2\frac{7}{8}$ " wide, and $1\frac{3}{4}$ " high with plates closed. $\frac{1}{4}$ " shaft $1\frac{1}{16}$ " long.

5B3515—
Your Cost.....**\$1.95**

CARDWELL 2.8 MMFD DUAL CONDENSER



Maximum capacity per section, 2.8 mmfd. Mycalex coupling between sections, insulantite end plates. Each section two plates, .100" spacing, with rounded corners. Low loss bakelite base with two holes for base mfg. can be removed and each section used as separate condenser if desired. Threaded stud projects from back of each section, $\frac{1}{4}$ " shaft. Overall size, $1\frac{1}{2}$ " x $1\frac{1}{2}$ " x $1\frac{1}{2}$ ".

5B3503—Your Cost.....**95¢**

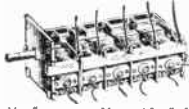
CARDWELL 32 MMFD Dual Variable Condenser



Maximum capacity per section, 32 mmfd. minimum 3.3 mmfd. 9 plates .030" spacing. Insulantite end plates, double bearings. Split stator type, with common rotor. Overall size, $1\frac{1}{8}$ " x $1\frac{1}{8}$ " x $2\frac{1}{4}$ ".

5B3505—
Your Cost.....**95¢**

5 Gang Variable Condenser



Heavy duty 5 gang variable condenser featuring heavy metal plates, ball bearing mounted rotor, and ceramic insulation. Maximum capacity 500 mmfd. per section. Approximate min. Cap. 30 mmfd. per section. Rigidly constructed perfectly spaced aluminum plates—21 per section, 180° rotation. Shaft Dia. $1\frac{1}{8}$ ", extending $1\frac{1}{2}$ " from front of condenser. Size $2\frac{3}{8}$ " x $3\frac{1}{4}$ " x $6\frac{1}{2}$ ". Mounting holes threaded for 8-32 screw. Adjustable rear L-shaped mounting.

5B3528—Your Cost.....**\$3.95**

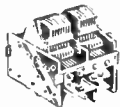
3 Gang TRF Condenser



Three gang, 000365 clockwise TRF condenser. With 31/2" dial drive pulley attached. Shpg. wt. 2 lbs.

C9703—Your Cost.....**89¢**

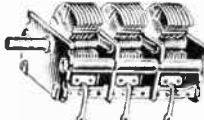
450 MMFD Two Gang Variable Condenser



Two gang clockwise TRF condenser, 450 mmfd. per section. Rear section has trimmer. $\frac{1}{4}$ " shaft, $\frac{1}{2}$ " long. $2\frac{1}{2}$ " x $1\frac{1}{2}$ ".

x $2\frac{1}{16}$ "
C9733—Your Cost.....**39¢**

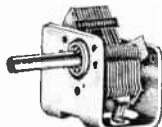
Three Gang 450 MMFD TRF Condenser



Three gang 450 mmfd TRF condenser heavily constructed, $3\frac{1}{4}$ " wide, $1\frac{1}{2}$ " high and $5\frac{1}{2}$ " deep. $\frac{1}{4}$ " shaft extends $1\frac{1}{2}$ ". Counter-clockwise rotation, less trimmers. Shpg. wt. 3 lbs.

C9735—
Your Cost.....**79¢**

Reliance Gang Condenser



Features aluminum plates, ball bearing rotors and ceramic insulation. Shaft $\frac{1}{4}$ " dia., $1\frac{1}{4}$ " long. Three mounting holes front and rear tapped for 6-32 screws. $1\frac{1}{2}$ " high, $1\frac{1}{16}$ " wide. Shpg. wt. 1 lb. 365 mmfd, 1 gang, $1\frac{1}{16}$ " long. Counter clockwise rotation.

C9780—T.R.F.
Your Cost Each.....**\$1.10**

Two Gang Variable Condenser



Ceramic insulated two gang variable condenser suitable for high frequency applications. Capacity 17 MMFD per section. $1\frac{1}{2}$ " square by 3" long. Four mounting screws on $2\frac{1}{8}$ " centers. $\frac{5}{16}$ " shaft, $\frac{5}{8}$ " long.

5B3521—
Your Cost.....**\$1.29**

Same as above except capacity is 27 MMFD per section. Size $1\frac{1}{8}$ " square by $4\frac{1}{8}$ " long.

5B3520—
Your Cost.....**\$1.39**

Miniature 3 Gang Variable Condenser



Ceramic insulated stators. Ball bearing rotor. Aluminum plates, brass shaft $\frac{1}{4}$ " diameter x $\frac{3}{8}$ " long. 4 mounting holes in each end plate. Size $2\frac{1}{8}$ " x $1\frac{3}{8}$ " x $1\frac{3}{8}$ ". Capacity 337 MMFD maximum.

5B3519—
Your Cost.....**\$1.49**

NO PRIORITY NEEDED

2 Plate Air Padder



This 2 plate air dielectric padder condenser is designed for extremely minute adjustments. Range 2 to 2.4 mmfd. $6\frac{1}{2}$ " spacing between plates. Sturdily built with mounting holes on $\frac{5}{8}$ " centers. Standard $\frac{1}{2}$ " shaft $4\frac{3}{8}$ " long milled to $\frac{3}{16}$ " for knob, $1\frac{1}{16}$ " deep overall.

5B3535—**Your Cost** **29¢**

Air Padder

Four plate rigidly constructed air padder. Range 8 to 10 mmfd. mounted on ceramic panel with screw driver adjustment. Mounting holes on $2\frac{1}{32}$ " centers. Overall depth $\frac{3}{4}$ ".



5B3538—**Your Cost** **29¢**

12 mmfd. Variable Condenser

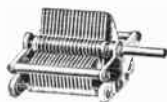
This 3 plate condenser features sturdy construction. Screw driver adjustment over range: 4 to 12 mmfd. Overall depth $\frac{3}{4}$ " with mounting holes on $2\frac{1}{32}$ " centers. Tapped for 4-32 screws.



5B3534—**Your Cost** **29¢**

5B3536—Same as above except 2 plate. Capacity 3 to 4 mmfd. Milled Shaft $3\frac{1}{32}$ " long.

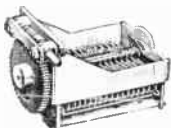
Variable Condenser



Variable condenser featuring very rugged construction. 35 perfectly spaced plates of aluminum, and ball bearing rotor. Capacity 19 mmfd. to 36 mmfd. $\frac{1}{4}$ " slotted shaft $1\frac{1}{2}$ " long. Overall dimensions: $1\frac{1}{16}$ " deep, $1\frac{3}{4}$ " wide, $3\frac{1}{2}$ " long. Mounting holes on front and rear panel on $1\frac{1}{2}$ " centers. Stator mounted on heavy porcelain insulators. A real buy!

5B3537—**Your Cost** **98¢**

Single Section Variable Condenser



180 mmfd. single section variable condenser with 32 perfectly spaced, rounded and buffed aluminum plates. Features glass bead insulation, and ball bearing rotor. Large brass rotary gear affixed to rotor shaft with worm geared control tuning shaft. Gear ratio 96:1, necessitating 18 turns for change from max. to min. capacity. Tuning shaft $\frac{3}{8}$ " dia. extending $\frac{1}{16}$ " from body of condenser. Overall size: $2\frac{3}{4}$ " x $1\frac{1}{16}$ ". Frame contains 7 mtg. holes tapped for 4-32 screw.

5B3548—**Your Cost** **\$1.49**

5B3549—Same as above except; Capacity 150 to 180 mmfd.

TRIMMERS

DUAL CERAMIC TRIMMERS



C9520—50-225 mmfd. each section. C9521—30-300 mmfd. each section. C9522—10-50 mmfd. and 50-200 mmfd. **Your Cost, Each** **8¢**

1st section has 25-100 mmfd., 100-200 mmfd. and 100-200 mmfd. on same compression screw, and 2nd section 50-250 mmfd. C9523—**Your Cost, Each** **10¢**

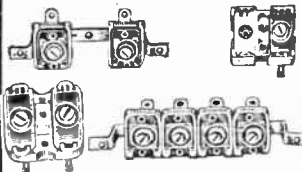
Midget Ceramic Trimmers

15-150 mmfd. and 40-275 mmfd. on insulated base mtg. bracket. C9524—**Your Cost, Each** **10¢** C9525—15-175 mmfd. **Each** **5¢** C9526—20-275 mmfd. **Each** **6¢** C9527—100-375 mmfd. **Each** **7¢** C9528—100-600 mmfd. **Each** **8¢**

Bakelite Trimmer

C9529—5-40 mmfd. **Each** **4¢** Any above—Lots of 12 asst. deduct 10%.

Ceramic Mica Trimmers



Excellent units for replacement use. These trimmers are not rejects, but brand new precision built units offered to you at less than the usual cost to manufacturers. Those mounted on strips can be removed and used as individual trimmers. Workable minimum and maximum capacities are specified. C9762—Single trimmer, strip, 75-115 mmfd. **Your Cost** 7¢ 10 for **65¢** C9763—Single trimmer, 145-270 mmfd. **Your Cost** 5¢ 10 for **46¢** C9764—Dual trimmer, 95-125 mmfd. ea. section. **Your Cost** 7¢ 10 for **65¢** C9765—Dual trimmer, 75-145 mmfd. ea. section. **Your Cost** 6¢ 10 for **55¢** C9767—Dual trimmer, 50-170 mmfd. and 180-300 mmfd. Insulated from mounting bracket. **Your Cost** 7¢ 10 for **65¢** C9768—Dual trimmer, 3.5-10 mmfd. and 145-270 mmfd. **Your Cost** 5¢ 10 for **46¢**

Three Section Trimmer



Triplet trimmer—insulated from mounting bracket. 50 to 140 mmfd. Each section Mounting bracket has 2 mounting holes on $2\frac{1}{16}$ " centers. 5B3533—**Your Cost** **6¢**

Bakelite Padder



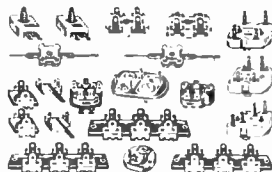
Unusual value in standard type of Bakelite Padder, 25-70 mmfd.

C9761—**Your Cost, Each** **4¢**

NOTE:

We carry a complete stock of National, Hammarlund, Johnson, Cardwell and other nationally known variable condensers. If what you require is not listed above, write us for literature and prices.

TRIMMER CONDENSER ASSORTMENT



20 Assorted Trimmers and Padders in regularly used capacities. All are mostly ceramic, standard types. C10203—**Your Cost** **89¢**

Quadruple Ceramic Trimmer



Quadruple trimmer, one section 3-30 mmfd., three sections 1-10 mmfd. each. Insulated from mounting bracket. C9769—**Your Cost** **6¢** 10 For **55¢**

Five Section Ceramic Trimmer



Trimmer contains: one section of 50 to 220 mmfd., three sections of 60 to 440 mmfd., one section of 90 to 550 mmfd. Insulated from mounting bracket. Mounting holes on $2\frac{1}{4}$ " centers. C9769—**Your Cost** **10¢**

Six Section Trimmer



One section 80 to 160 mmfd. Three sections 110 to 200 mmfd. One section 20 to 120 mmfd. One section 500 to 680 mmfd. Each insulated from mounting bracket which contains two mounting holes on $4\frac{1}{2}$ " centers. 5B3531—**Your Cost** **12¢**

Midget Trimmers



Compact trimmers for all purposes. 3-30 mmfd. ceramic insulation. C9777—

Your Cost, Each **9¢** 10 for **81¢**

MEISSNER MIDGET ALIGNAIRE

Bakelite cased 1 to 12 mmfd. midget air trimmer. Bracket attached to movable element for mounting. $\frac{7}{16}$ " x $1\frac{1}{2}$ ". C9740—



Your Cost **19¢**

CONDENSER ASSEMBLY



Stator consists of 6 aluminum plated $2\frac{1}{2}$ " x $1\frac{1}{16}$ " with two 4-36 threaded mounting studs $\frac{3}{8}$ " long on each end. Plates are spaced $\frac{1}{8}$ " apart. 6 plate rotor on bushing to take $\frac{3}{16}$ " shaft for complete assembly. 5B3501—**Your Cost** **12¢**

ICA MIDGET CONDENSER



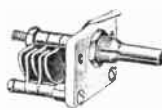
For communications receivers and transmitters. Compact, rugged and highly efficient. Ceramic insulation, sturdy lug terminals, single hole mounting feature, etc. $\frac{1}{4}$ " shaft plated to resist corrosion. Capacity 7 to 140 mmfd. 19 plates. With mounting nut. Shpg. wt. 1 lb. C9714—**Your Cost** **\$1.03**

Dual Padder



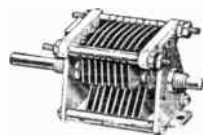
Unusual value in a standard type of trimmer condenser. Dual ceramic padder, 10-110 mmfd. each section. Specially priced. C9773—**Your Cost** **4¢** 10 for **35¢**

CARDWELL Variable Condenser



Maximum capacity 6.5 mmfd., minimum capacity 47 mmfd. 5 Plates, .075 spacing with rounded corners. 1st. alumine end plate, $1\frac{1}{16}$ " x $1\frac{1}{2}$ ". Single bearing with $\frac{1}{4}$ " shaft, 1" long. 5B3539—**Your Cost** **89¢**

Transmitting Condenser



Single section sturdily constructed compact units for medium and low powered transmitters. Features include extra heavy plates rounded and buffed to reduce corona effect. $\frac{1}{4}$ " tie rods for frame strength, Ultra-Steatite insulation, heavy cadmium plated phosphor bronze contact springs, and stator mounted above to reduce capacity to ground. $\frac{1}{4}$ " steel shaft with $\frac{3}{8}$ " bushing, cadmium plated, extending $1\frac{1}{2}$ " in front and $\frac{3}{4}$ " in rear to permit ganging or rear drive. Panel size: $2\frac{1}{16}$ " x $2\frac{1}{2}$ ". Only the finest materials are employed in these condensers, and they will provide trouble free service under the most severe operating conditions. Max. capacity 150 mmfd. 5B3543—**Your Cost** **\$1.49**

Switches? WE GOT 'EM!

PUSH BUTTON SWITCHES

Push Button Switches

Hard to get push button switches that will be a boon to servicemen for use on radios, automatic phonographs and other mechanical or electrical equipment. Well made to stand hard usage and abuse. Two types as shown below.

Four button momentary action switch with four black push button knobs. Each section 8 pole double throw. Size—mounting plate $7\frac{1}{4} \times 5\frac{1}{2}$ ". Overall width $1\frac{1}{8}$ ". Depth $2\frac{1}{2}$ " from mounting plate. **5B4028—Your Cost... 69¢**

Four button positive action switch complete with four red push button knobs for controlling circuits and one white release button. Each section 8 pole double throw. Size—mounting plate $7\frac{1}{4} \times 5\frac{1}{2}$ ". Overall width $1\frac{1}{8}$ ". Depth $2\frac{1}{2}$ " from mounting plate. **5B4029—Your Cost, Each... 79¢**

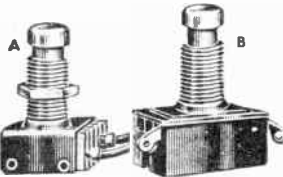
Push Button Switches

Six button switch, one button three pole double throw, rest are double pole, single throw, non-shorting. Less knobs. **C9582—Specially Priced... 69¢**

Five button switch, each button DPDT with all buttons common in normal position. Shafts extend $2\frac{1}{4}$ " from panel. **C12592—Your Cost, Each... 29¢**

Six DPST buttons with all poles common in normal position. $5\frac{1}{8}$ " wide, $\frac{3}{4}$ " high, $1\frac{1}{4}$ " behind panel. Push button shafts extend $2\frac{1}{4}$ ". Less knobs. **C12624—Your Cost, Each... 39¢**

H & H Approved Push Switches



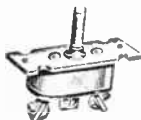
All bright nickel plated plungers.

Type A—C12671—SPST positive action with 6 in. leads. Bushings, $\frac{1}{8}$ " diameter, $\frac{5}{8}$ " long. Rated 3A, 250V. and 6A, 125V. **10 for... \$2.15 Each... 24¢**

Type B—C12673—Similar to C12671, but with bakelite case and lug terminal. **10 for... \$1.70 Each... 19¢**

SPST normally open, momentary contact type. Handles 3 amperes at 125 volts. Molded bakelite body, lug terminals. Ideal for door interlock switch. Has $\frac{1}{8}$ " overtravel after contact. With $\frac{1}{2}$ " threaded bushing. **5B4056—Your Cost... 24¢ Each... 10 for... \$2.15**

Cutler-Hammer Toggle Switches



Flush mtg. SPDT switch with luminous tip. 1 pos. momentary, center off, other positive action. Handles 20 amp. at 24 Volts DC or 3 amperes at 110 volts AC. Screw terminals. **C12633—Your Cost... 29¢**

S. P. S. T. Slide Lever Switch



Compact type with silver plated contacts. Rated $1\frac{1}{2}$ amps. at 110 v. $1\frac{1}{2}$ " x $\frac{1}{2}$ " center $1\frac{1}{8}$ ". **C12842—Your Cost, Each... 12¢**

S.P.S.T. Rotary Switch



Rated at 3 amps, 125 Volts. Bushing extends $\frac{3}{4}$ ". Standard $\frac{1}{4}$ " Round Shaft 2" long. **C12624—Your cost... 19¢**

Ceramic Insulated Selector Switches

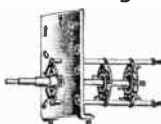
5B4035—Five position two gang selector switch with total of 32 contacts. Can be used as a meter switch where several circuits are supplied by a common source or as a band switch to short out unused coils. Standard $\frac{3}{8}$ " bushing with lock washer and nut. $\frac{1}{4}$ " shaft, $\frac{3}{4}$ " long. A good item for any maintenance or serviceman. Same as above but two position, two gang, 14 circuit non-shorting type. **5B4036—Your cost, either type... 39¢**

Ceramic Switch



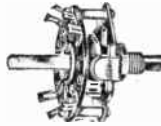
1 Pole single closed circuit, opens momentarily between positions. $\frac{3}{16}$ " long x $\frac{1}{4}$ " shaft. Contacts mounted on heavy duty stentite insulators. **5B4049—Your cost... 49¢**

3 Gang Switch



Three gang switch with metal panel. Two gangs are 4 position, 1 gang is 3 position. $\frac{1}{4}$ " shaft. Panel is $5 \times 3\frac{1}{8}$ " with two mounting studs. Switch can be removed from panel if desired. **5B4066—Your cost... 29¢**

Tone Switch



Single gang Tone Control switch. Two positions with stops. Balance of 210° rotation

smooth action. Total of 11 contacts. Standard $\frac{3}{8}$ " bushing with lockwasher and nut. $\frac{1}{4}$ " shaft. **5B4044—Your Cost... 19¢**

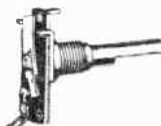
Tone Control Switches



Single pole, two position tone switch with $\frac{3}{8}$ " diameter threaded bushing, extending $\frac{3}{4}$ " and $\frac{1}{4}$ " shaft extending $1\frac{1}{4}$ " beyond bushing with standard flat for push on knob. **C12676—Your Cost... 11¢**

Single pole three position similar to above but with $2\frac{1}{2}$ " shaft. **C12677—Your Cost... 16¢**

SPST Tone Control Switch



SPST Rotary tone switch, with rounded to shaft. Standard $\frac{3}{8}$ " bushing, less mtg. nut. $\frac{1}{4}$ " shaft to accommodate standard knob. Shaft length: $1\frac{1}{4}$ ". **C12599—Your Cost Each... 9¢**

Tone Switches



Standard $\frac{3}{8}$ " bushings with $\frac{1}{4}$ " shafts $1\frac{1}{4}$ " long. Both supplied less mounting nut.

C12595—SPDT tone switch, rotary type, with common pole grounded to shaft. Positive action. **Your Cost... 11¢**

C12596—SPST switch, rotary type, ungrounded. **Your Cost... 9¢**

Tone and AC Switch



3 positions: AC off, AC on, tone switch open, tone switch closed. $1\frac{1}{2}$ " shaft— $2\frac{1}{2}$ " long. AC switch rated 3 amps. 125 volts. Less mtg. nut. **C12897—Your Cost... 19¢**

SPST Locking Type Switch



For use on automatic record changers or as a limit switch.

Cam with roller actuates switch, which then locks in closed position, and circuit can be opened by light pressure on retaining dog. Handles approximately 3 amps. at 125 volts. Normally open. **C12597—Your Cost... 11¢**

6 Pole 3 Position Ceramic Gang Switch



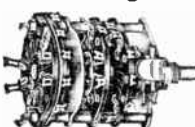
Non-shorting type, with all contacts, lugs and wipers heavily silver plated. All other metal parts cadmium plated. Stentite insulation used throughout, for high voltage and RF switching. Has standard $\frac{3}{8}$ " threaded bushing, and $\frac{1}{4}$ " shaft extending $1\frac{1}{8}$ ". **C5922—Your Cost, Each... \$1.29**

Two Gang Selector Switch



First section single pole; four positions, non-shorting. Second section, three positions common at all positions, one position open. Bakelite insulated with $\frac{1}{4}$ " shaft $1\frac{1}{2}$ " long, and standard $\frac{3}{8}$ " threaded bushing less mtg. nut. **5B4041—Your Cost... 29¢**

4 Gang Switch



Five position, four gang selector switch bakelite insulated with total of 45 contacts. Standard $\frac{3}{8}$ " bushing with lockwasher and nut. $\frac{1}{4}$ " shaft, $\frac{3}{8}$ " long. **5B4042—Your Cost Each... 49¢**

Heavy Duty Ceramic Switch S.P.5 Position



This quick make and break single Pole Five position switch, because of its large heavy duty contacts and ceramic insulation will stand high voltage, and fit into many applications. Has four 6-32 tapped mtg. holes located in the corners of a square casting on 2" centers, $\frac{1}{4}$ " shaft in the center $7\frac{1}{2}$ " long. **5B4053—Your cost... 59¢**

Same as above but 6 positions. **5B4055—Your cost... 79¢**

SELECTOR SWITCHES



Single Circuit 6 Position. Shorting type switch, with double thickness wafer. Standard $\frac{3}{8}$ " threaded bushing $\frac{3}{8}$ " long, and $\frac{1}{4}$ " shaft $\frac{3}{8}$ " long. Less mtg. nut. **B54038—Single Circuit 4 Position.** Shorting type selector switch. Has standard $\frac{3}{8}$ " threaded bushing $\frac{3}{8}$ " long, and $\frac{1}{4}$ " shaft $1\frac{1}{2}$ " long. Less mtg. nut. **5B4039—Single Circuit 3 Position—**SPDT selector type. At center position all circuits common. Has standard $\frac{3}{8}$ " bushing $\frac{1}{4}$ " long, and $\frac{1}{4}$ " shaft $4\frac{5}{8}$ " long. Less mtg. nut. **5B4040—Your Cost, Any Type... 29¢**

CONCORD RADIO CORP.

CHICAGO 7, ILL. 901 WEST JACKSON BLVD.
PHONE HAYMARKET 0422

265 PEACHTREE STREET ATLANTA 3, GA.
PHONE WALNUT 5140-1

HOW TO ORDER

Use our convenient order blank (additional blanks sent on request). Please write in ink legibly, and not more than ONE item to a line. Make sure you write the exact stock number and that the price is the one quoted for the item you want. Specify how we shall make shipment by checking the preferred square "Parcel Post", "Express", etc. We shall follow your instructions, but will change them wherever we are sure that such a change is to your better interest. Please keep all correspondence or remarks relative to your order on a separate sheet of paper. Make sure you include sufficient postage; all overpayments promptly refunded (if overpayment is under 10c; we will credit your account).

NOTE: In many instances, especially in the tabulated lists of merchandise, it is impossible to show shipping weights. In practically all cases, it is a simple matter to estimate the weight of each article. Please be sure to include sufficient postage. We will credit you with any overpayments.

DOMESTIC ORDERS

We buy for cash and sell for cash; this explains our low price policy. We do not carry credit accounts, and we pass on to our customers all savings affected by the elimination of costly bookkeeping. We will ship C.O.D. if desired, providing a deposit of at least 20% accompanies your order. C.O.D. parcels may be shipped ONLY to places in the 48 states of the U.S. and to U.S. territories. On small orders, remittance in full saves you extra collection costs.

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On all foreign orders we require payment in the United States by irrevocable and confirmed letter of credit against documents, or 50% deposit with order, balance sight draft against B/L. All quotations are F.O.B. our warehouse, with slight additional charge for export packing. Orders up to \$25.00 payable in full, in advance, including postage. All remittances payable in U.S. funds.

2% TRANSPORTATION ALLOWANCE

On mail orders of \$25.00 or more, we allow you to deduct 2% from the total as transportation allowance, with the following exceptions: All Concord and National Co. products; all items sold under Fair Trade regulations; all items marked "shipped Postpaid."

RETURNING MERCHANDISE

If you find it necessary to return any merchandise for adjustments, please write in advance stating the following: reason for return—when and where purchased—number of sales slip (if purchased over the counter). If your shipment is received damaged, obtain a report from the postmaster or express agent and mail it to us. Use a separate sheet of paper for all adjustment matter; do not add remarks to a new order for parts. Do not include money in the package you return. When returning merchandise, pack carefully, insure, and write your name and address on all packages and letters before returning to us.

FINAL PRICES

Prices shown in this catalog are net, and except where marked POSTPAID, do not include postage. All discounts have been deducted, including 2% discounts for cash. Prices are subject to change without notice; we give customers the benefit of all reductions taking place after the catalog is published.

POSTPAID ITEMS

Items marked "Shipped Postpaid" do not require postage. Please note that Postpaid items refer only to shipments made within the 48 states of the U.S. only (does not include U.S. possessions).

SENDING MONEY

The safest and best way to send money is by: American Express; Post Office or Telegraph Money Order; bank drafts; firm checks; stamps. Do not send cash. If absolutely necessary to remit cash, send by registered mail only. Do not hesitate to include sufficient postage; over-payments are promptly refunded.

PARCEL POST RATES FOR ALL ZONES

Parcels up to 8 ounces may be shipped anywhere in the United States for 6c. Parcel post shipments to any zone must not exceed 70 pounds. The limit of size on all parcel post packages is 100 inches in length and girth

combined, at widest point. Example: a package 35 in. long, 10 in. wide and 5 in. high measures 65 in. in length and girth combined (length 35 in. plus twice 10 in. width, plus twice 5 in. height, equals 65 in.).

Weight In Pounds	ZONES								
	Local	First & Second to 150 Mi.	Third 150 to 300 Mi.	Fourth 300 to 600 Mi.	Fifth 600 to 1000 Mi.	Sixth 1000 to 1400 Mi.	Seventh 1400 to 1800 Mi.	Eighth Over 1800 Mi.	
1	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12	\$0.13	\$0.15	\$0.16	
2	.09	.11	.12	.15	.18	.20	.24	.27	
3	.09	.12	.14	.18	.23	.27	.33	.38	
4	.10	.13	.16	.22	.28	.34	.42	.49	
5	.10	.14	.18	.25	.34	.41	.52	.61	
6	.11	.15	.20	.29	.39	.48	.61	.72	
7	.11	.16	.22	.32	.44	.56	.70	.83	
8	.12	.17	.24	.36	.50	.63	.79	.95	
9	.12	.18	.26	.39	.56	.70	.89	1.06	
10	.13	.19	.28	.43	.61	.77	.98	1.17	
11	.13	.20	.30	.46	.66	.84	1.07	1.29	
12	.14	.22	.32	.50	.72	.92	1.16	1.40	
13	.14	.23	.34	.54	.77	.99	1.26	1.51	
14	.15	.24	.36	.58	.82	1.06	1.35	1.63	
15	.15	.25	.38	.61	.89	1.13	1.44	1.74	
16	.16	.26	.40	.65	.94	1.21	1.53	1.85	
17	.16	.27	.42	.68	.99	1.28	1.63	1.97	
18	.17	.28	.44	.72	1.05	1.35	1.72	2.08	
19	.17	.29	.46	.75	1.10	1.42	1.81	2.19	
20	.18	.30	.48	.79	1.15	1.49	1.91	2.31	
For Each Added lb. Add	1c	1c	2c	3½c	5½c	7c	9½c	11c	

EXPRESS CHARGES

Express Charges are determined by the weight of the shipment and distance of Destination Office from Originating Office. The following chart will enable you to estimate charges. **NOTE:** Add 10c Emergency Charge to rates shown below for each shipment. Also subject to 3% Federal Tax on Total Charges. These two additional charges are applicable for the duration.

Maximum Distance in Miles	50 Mi.	150 Mi.	300 Mi.	500 Mi.	750 Mi.	1000 Mi.	1500 Mi.	2000 Mi.
Cost up to 5 Lbs.	\$0.25	\$0.25	\$0.30	\$0.35	\$0.45	\$0.45	\$0.60	\$0.65
" " 10 "	.30	.30	.40	.50	.65	.65	.92	1.15
" " 15 "	.30	.34	.47	.59	.76	.88	1.33	1.67
" " 20 "	.36	.42	.50	.75	.97	1.14	1.74	2.19
" " 25 "	.42	.50	.71	.92	1.19	1.40	2.15	2.72
" " 35 "	.55	.66	.95	1.24	1.63	1.91	2.97	3.76
" " 45 "	.68	.82	1.19	1.57	2.06	2.43	3.79	4.81
" " 55 "	.80	.98	1.44	1.89	2.50	2.95	4.61	5.85
" " 70 "	.99	1.22	1.80	2.38	3.15	3.72	5.84	7.42
" " 85 "	1.18	1.46	2.16	2.87	3.80	4.50	7.07	8.99
" " 100 "	1.27	1.60	2.42	3.25	4.35	5.17	8.20	10.45

PARCEL POST INSURANCE RATES

PARCEL POST INSURANCE rates are 3c for parcels up to \$5.00; 10c for parcels from \$5.01 to \$25.00; 15c for parcels from \$25.01 to \$50.00; 25c for parcels from \$50.01 to \$100.00. All parcels we ship are insured. EXPRESS INSURANCE rates are: for shipments under \$50.00, no extra insurance charge; for shipments valued from \$50.00 to \$150.00 charge is 10c. For each additional \$100.00 value or portion thereof, charge is 10c.

EXPRESS & FREIGHT SHIPMENTS

Express and freight shipments are sent transportation charges collect. If your station has no agent, please send sufficient money to cover transportation. Charges are the same either way. All over-payments are promptly refunded.

C. O. D. SHIPMENTS

Transportation charges on C.O.D. parcels are slightly higher than those sent prepaid. C.O.D. charges in addition to the regular postage costs outlined above are as follows (including insurance): When value of parcel is up to \$2.50 the extra charge is 15c; \$2.51 to \$5.00 the extra charge is 20c; \$5.01 to \$25.00 the extra charge is 30c; \$25.01 to \$50.00 the extra charge is 40c; \$50.01 to \$100.00 the extra charge is 50c; \$100.01 to \$150.00 the extra charge is 55c; \$150.01 to \$200.00 the extra charge is 60c. The Post Office also charges a money order fee on each C.O.D. parcel. Save these fees by remitting in full.

NOTE: Equipment built or ordered especially to meet customer's requirements not subject to exchange, credit or refund. All orders for special merchandise must be accompanied by a deposit.



SPECIAL VALUES *Quantities Limited*

Bakelite Knife Switches



Heavily plated metal parts, bakelite base, single pole types $1\frac{1}{2}$ " long; double pole $2\frac{1}{2}$ ".

Stock No.	Type	Your Cost
C16830	S.P.S.T.	45c
C16834	3-P.S.T.	99c
C16836	4-P.S.T.	1.32
C16837	4-P.D.T.	1.58

Midget Knife Switches



mtg. nuts.

Panel mounting. Have black Bakelite bases, plated metal parts. Single pole types $1\frac{1}{4}$ " long, $\frac{1}{2}$ " wide; double pole $1\frac{1}{4}$ " long, 1 " wide. With

No.	Type	Each
C16845	D.P.S.T.	38c

Toggle Switch



Underwriter's lab approved toggle switch, D. P. S. T. rated at 3 a-250v. Bakelite case—mounting bushing $\frac{1}{4}$ " dia. Heavy solder lug terminals. Excellent for all type of appliances, radio receivers, etc.

5B4063—Your Cost..... **29c**

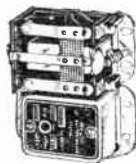
Anti-Capacity Switch



3 pole, single throw anti-capacity switch with springs of silver plated phosphor bronze, actuated by a cam roller mounted on a beautiful chromium plated lever which provides either spring action or "on" and "off" action. For flush mtg. on panel with $\frac{3}{16}$ " centers. Front panel $1\frac{1}{2} \times 1\frac{3}{4}$ ".

This is a beautifully made heavy duty switch.
5B4085—Your Cost..... **89c**

Thermal Time Delay Relay



Leach type 1051T with 375 ohm 24 volt D. C. coil. Delay adjustable from 20 seconds to 1 minute. $1\frac{1}{2}$ " line silver D.P.S.T. contacts normally open. Will handle 50 amps at 12 volts D.C. 25 amps at 24 volts D.C. 6 amps at 110 volts A.C. Metal base with 8 mounting holes. Size $3\frac{1}{4}$ " long, $2\frac{3}{4}$ " wide, $1\frac{1}{4}$ " high.

5B4030—Your Cost..... **\$3.35**

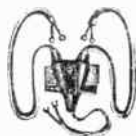
Double Pole Relay



Double pole relay, one set of contacts SPST normally open, rated at 300 watts non-inductive load at 60 cycles, and one set of SPDT contacts, with normally closed contact rated at 60 watts, and normally open contact rated at 550 watts non-inductive load at 60 cycles. Coil operates on .5 to .75 amps, 50-60 cycles AC, with DC resistance of 2.25 ohms. Voltage drop across coil between 1.125 and 1.6875 volts, 1500 volt AC insulation throughout. Overall size, $2\frac{1}{4}$ " x $1\frac{1}{2}$ " x $1\frac{1}{4}$ ". With mtg. brack. et.

C5951—Your Cost..... **75c**

Head Phone Cable



Heavy duty rubber insulated ear phone cable equipped with rubber covered "aparel clamp" to facilitate clamping the cord junction to suit or shirt to keep it out of the way while sending or receiving. Color coded wires with heavy soldering lugs. Very high quality throughout.

5B6540—Your Cost..... **39c**

Midget Relay



12 Volt D.C. relay. SPST with contact normally open. Operates at approx. 80 ma. This model is a sturdy compact unit designed expressly for use in types of equipment where space is at a premium. Porcelain insulation throughout. Size overall: $1\frac{1}{4}$ " x $3\frac{1}{4}$ " x $1\frac{1}{2}$ ".

5B4104—Your Cost..... **69c**

12 Volt Relay



SPDT contacts. D.C. coil resistance, 200 ohms. Wound with 4800 turns of No. 34 enameled copper wire. This 12 volt D.C. relay operates at 26 ma. Contact springs are of nickel silver. Size approx. $1\frac{1}{2}$ " x $1\frac{1}{4}$ ".

5B4101—Your Cost..... **89c**

230 VOLT SOLENOID



Wound with No. 30 wire; DC resistance 350 ohms. Thoroughly impregnated, and taped. Lug terminals. Size, $1\frac{1}{2}$ " I.D., $2\frac{1}{2}$ " O.D., $1\frac{1}{2}$ " deep.

5B4002—Your Cost..... **79c**

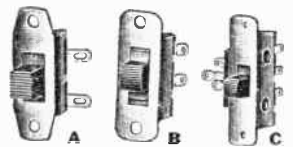
Voltage Regulator



Type 956 Model I Style A made by Eclipse Aviation Co. Volts set at 13. For use on generator to control output voltage of generator. Actuated by field of generator to control overall output. Can be used only on generator having output of not more than 15 volts.

5B5038—Your Cost..... **\$3.95**

Slide Switches



You will find a multitude of uses for switches of this type in the repair of radios, phono radio combinations, small household appliances and other electrical items needing a switch replacement of small size and conservative rating. Order several for your replacement stock. Rated at .75 amp, 110 volts with shield cover.

(A) S.P.S.T. $1\frac{1}{8}$ " mounting centers.

5B4050—Your Cost Each..... **12c**

(B) Three position. Center position off. Closes separate circuit each side of center. Four contacts. $1\frac{1}{8}$ " mounting centers.

5B4051—Your Cost Each..... **15c**

(C) 3 P.D.T. Very smooth action. $1\frac{1}{8}$ " mounting centers. Mtg. holes tapped for 4-36 screws.

5B4052—Each **12c**

H and H Door Switch



Switch No. 2023E, mounted in a steel box, porcelain lined. Rated at 3 a-250v. 6a. 125v. Light is on when door is closed. Plate dimensions: $3\frac{3}{4}$ " x $1\frac{1}{2}$ ". Hole required $W-1\frac{1}{16}$ ", $L-2\frac{1}{8}$ " D- $1\frac{1}{2}$ ". Less striker plate.

5B4065—Your Cost..... **89c**

H & H DPDT Panel Switch



Rated: 3 amps. at 250v—approved type Bushing $\frac{1}{8}$ " with mounting nuts, and lug terminals.

5B4084—Your Cost..... **29c**

BLACK RECTANGULAR POINTER KNOBS



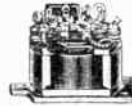
$1\frac{1}{2}$ " long, $\frac{3}{4}$ " wide. With brass insert. Must be drilled and tapped for set screw.

5B6507—

Similar to above, but with pointer and tapped for 8-32, less screw.

5B6508—Your Cost, either type..... **6c**

Electrical Switch



3 pole 2 pos. switch section actuated by 28 V. D.C. solenoid. When voltage is applied to coil, special low current winding

holds switch in position until voltage is removed. Spring return to normal position. Other switch sections of standard size may be used if desired. Shpg. wt. 1 lb.

C14167—Your Cost..... **59c**

Sealed Switch

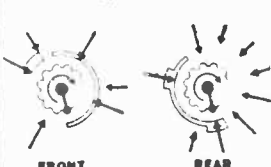
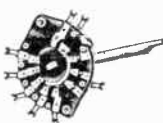


Allied Control SPST snap action heavy duty fully enclosed switch. Normally closed. Pressure on plunger opens

contacts. Handles 12 or 24 V. DC or 110 V. AC at 50 amp.

5B4094—Your Cost..... **75c**

Rotary Switch



Rotary switch, as per diagram. Shorting type contacts. Has standard $\frac{3}{8}$ " threaded hushing, and $\frac{1}{4}$ " shaft extending $2\frac{1}{2}$ ". For push-on knob.

C5919—Your Cost, Each..... **15c**

Heavy Duty Rotary Switch Kit



Single circuit 8 position heavy duty rotary switch section, bearing and rotor. Several of these can be ganged for special applications. Less spacers and front plate. As illustrated. Switch section $2\frac{3}{4}$ " dia., rotor shaft $\frac{3}{8}$ " dia. and $4\frac{1}{2}$ " long overall. Bearing assembly complete with nut, lockwasher, wiper and lug.

5B4048..... **\$1.95**

Special Rotary Switches



These are unusual type rotary switches you will find useful in building or repairing various types of test equipment or scientific instruments. Small size, 1" diameter, 1" behind panel. Bakelite insulation, silver wiping contacts. Sturdy and well made.

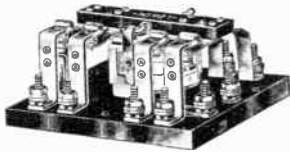
5B4024—O. P. 3 position, 1st position, 1 circuit closed, Center position, both circuits open, 3rd position, 2nd circuit closed. Both have $2\frac{3}{16}$ " mounting studs tapped for 4-40 screw, $\frac{3}{16}$ " mounting centers, $\frac{3}{16}$ " shaft, extends $\frac{1}{4}$ " beyond mounting studs.

5B4025—O. P. 3 position, 1st position, 1 circuit closed, Center position, both circuits open, 3rd position, 2 circuits closed.

Your Cost either type..... **19c**

ACCURATE DEPENDABLE RELAYS

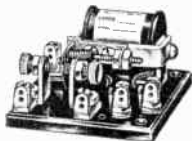
FOUR-POLE RELAY



A heavy duty relay with two sets of SPDT contacts, and two sets of SPST contacts, normally closed. All metal parts are bright-plated and all soldered joints are carefully enameled to prevent corrosion. Contact arms and springs are heat-treated beryllium copper, and contacts are $\frac{1}{4}$ " pure silver, slightly crowned. Each set of contacts is rated at 6 amperes at 115 volts AC. Relay coil consumes 6 VA at 115 volts AC. Normal pull-in voltage, 92 volts; drop-out voltage 75 volts. Base and insulation are natural brown canvas bakelite. Base size $3\frac{1}{2}$ " square, $\frac{3}{4}$ " thick. Overall height $1\frac{1}{2}$ " Shpg. wt. 1 lb.

C14251—Leach No. 2129BF **\$2.95**
Your Cost.....

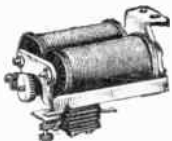
KURMAN Low Current RELAY



Type 223C34. SPDT Contacts. DC coil resistance. 300 ohms. Operates on 2.5 volts DC, with pull-in current of 8 milliamperes. Fully adjustable.

5B4020 \$2.50
Your Cost.....

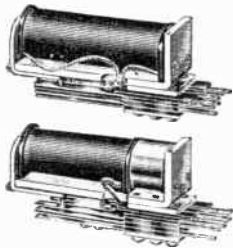
Sensitive Relay



Fully adjustable sensitive relay with 2000 ohm coil. Ideal for plate circuit or photoelectric applications. Minimum pull-in current only 2.5 milliamperes. S.P.D.T. contacts. Mounting bracket has two mounting holes. Size $3\frac{3}{8}$ " long, $2\frac{1}{2}$ " wide, $2\frac{1}{2}$ " high.

5B4033 \$4.75
Your Cost.....

RELAYS



Low current positive acting telephone type relays for operation on 21 volts DC. Finest materials used throughout, with all metal parts heavily plated, coils thoroughly tropicalized, and finest bakelite, polystyrene, and insulating insulation. Some units have double coils, either one of which will operate relay. Size overall $3\frac{3}{8}$ " long, $\frac{7}{8}$ " wide, and up to $1\frac{1}{4}$ " high.

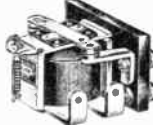
have double coils, either one of which will operate relay. Size overall $3\frac{3}{8}$ " long, $\frac{7}{8}$ " wide, and up to $1\frac{1}{4}$ " high.

Stock No.	Coil Resistance	Contacts
5B4003	200 and 500 ohms	SPDT
5B4004	500 ohms	1-SPDT, 1-SPST (NO)
5B4005	500 ohms	3-SPST (NO)
5B4006	500 ohms	2-SPST (NO), 1-SPDT
5B4007	500 ohms	1-SPST (NO), 2-SPST (NC)
5B4008	500 ohms	SPDT
5B4009	200 ohms	1-SPST (NC)
5B4010	200 and 500 ohms	1-SPST (NO), 1-SPST (NC), 1-SPDT
5B4011	500 ohms	5-SPST (NO)
5B4012	500 ohms	SPST (NO)
5B4013	500 ohms	1-SPST (NC), 2-SPST
5B4014	500 ohms	2-SPDT
5B4015	500 ohms	1-SPST (NO), 1-SPST (NC), 2-SPDT

Similar to above, but slow release type. Contacts hold in for approximately 1 second after removal of actuating voltage.

5B4016 500 ohms SPDT
5B4017 500 ohms 2-SPST (NO) 1-SPDT
Normally Open—NO
Normally Closed—NC
Your Cost, Any Type **\$1.69**

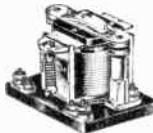
Generator Starting Relay



A rugged compact relay especially designed for motor generator starting service. The compact design, with all terminal connections on one end, makes this relay ideally suited for use in mobile police transmitters, amateur portable mobile transmitters, and portable amplifiers. Contacts are $\frac{3}{8}$ " diameter fine silver, rated at 40 amps. continuous duty. All terminals are mounted on a $\frac{1}{4}$ " thick bakelite panel for ease in wiring. They can be readily mounted in any position by means of two $\frac{1}{8}$ " tapped holes provided in the mounting bracket. Dimensions: $2\frac{3}{4}$ " x $2\frac{1}{2}$ " x $1\frac{1}{2}$ ". Coil voltage, 11 V.D.C. Coil resistance 50 ohms. Contacts SPST, normally open. Operates at approx. 160 ma.

5B4107— \$4.95
Your Cost.....

24 Volt Relay



A very rugged relay with $\frac{1}{2}$ " pure silver contacts capable of carrying more than 60 amps continuous duty. Entire unit mounted on $\frac{1}{4}$ " thick bakelite panel size $2\frac{1}{2}$ " x $2\frac{3}{4}$ " which has two $\frac{1}{8}$ " mounting holes on $2\frac{1}{4}$ " centers. Operates on 24 volts at approx. 8 ma. This relay is suitable for use in many high current circuit applications. Contacts SPST normally open. Coil Res. 1880 ohms.

5B4105— \$2.29
Your Cost.....

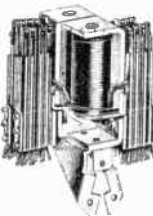
2 position Rotary Relay



This unit is a compact driving mechanism providing enough clockwise torque and spring back to operate a standard wafer switch. Normal V.D.C., 28. Minimum V.D.C., 18. Maximum V.D.C., 32. Coil current at normal voltage. Starts at 3.7 amps., holds at 125 ma. Overall size: $1\frac{1}{2}$ " x $2\frac{1}{2}$ " x $1\frac{1}{2}$ ".

5B4102— 79¢
Your Cost.....

Twin Relay Assembly



Two separate relays mounted on one bracket. Each has same specifications as follows. Can be wired as a 4-Pole Double Throw switch if desired, altho they are actually 4-pole-make 11-pole-break switches. The contact springs are of nickel silver, assuring long life without fatigue. All steel parts are cadmium plated. Both coils thoroughly impregnated for humidity proof service. Finest bakelite insulation. They may be used separately by unscrewing from mounting bracket. D.C. res approx. 100 ohms (both coils). They operate between 1 and 8 volts at approx. 80 ma. Overall size approx. $3\frac{3}{8}$ " x $2\frac{1}{2}$ " x $3\frac{1}{4}$ ".

5B4110— \$2.95
Your Cost.....
Single relay from above assembly.

5B4109— \$1.95
Your Cost.....
Twin relay as above except size approx. $2\frac{3}{8}$ " x $3\frac{1}{2}$ " x $1\frac{1}{2}$ " not including mtg. bracket which extends down $1\frac{1}{2}$ ".

5B4108— \$2.95
Your Cost.....

SPDT Relay



SPDT contacts of $\frac{1}{2}$ " fine silver. D. C. relay, operates between 5 and 10 volts at approx. 5 ma. D. C. coil resistance 214 ohms. Mounted on a $\frac{1}{4}$ " thick bakelite base, size $1\frac{1}{2}$ " x $2\frac{1}{4}$ ", with two pre-mounted mounting nuts tapped for $\frac{1}{8}$ " screws. Excellent for light keying or standard circuit controlling.

5B4103— 69¢
Your Cost.....

REMOTE CONTROL RELAY



Consists of SPST relay, contacts normally open, with 6.3 volt AC coil with DC resistance of 2.2 ohms, mounted in sturdy metal box measuring $3\frac{1}{4}$ " x $3\frac{1}{2}$ " x $2\frac{1}{2}$ " with 20' cord and plug for connection to AC line, and 6 ft. cord and socket. Relay coil is connected to standard polarized AC socket mounted on box, and has sufficiently low resistance so that if connected in series with an appliance drawing between 1 and 2 amps, the relay will close and turn on another appliance automatically. Contacts will handle approximately 1000 VA AC non-inductive load.

C14246—Shpg. wt. 2 lbs. \$1.39
Your Cost.....

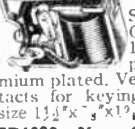
Time Delay Relay



The function of this Time Delay Relay is to provide a fixed delay between the energizing of the timer and the opening or closure of an auxiliary circuit. It is specifically designed for use in radio, electronic or electrical apparatus, for the control of automatic machinery where rugged, accurate and simple timers are desirable. This model consists of sturdy switch units actuated by pawls riding upon cams which are rotated to adjustable limits by a self starting, hysteresis type, synchronous motor. The contacts are coin silver, self wiping, and are rated to carry a 15 amp. non-inductive load. This model has two pole, normally open contacts, both set to close at 60 sec., plus or minus 3 sec., 115 V., 60 cycle motor and 115V, 60 cycle switch. It is adjustable from 2 to 60 seconds. The mechanism is mounted within a black, molded bakelite shell. Size: $3\frac{1}{2}$ " wide, 5" high, and $2\frac{1}{2}$ " deep overall. Mounting holes on $2\frac{1}{2}$ " centers tapped for $\frac{1}{8}$ " screws. Housed in black enameled metal case.

5B4097—Your Cost \$4.95

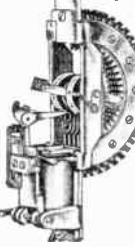
12 V.D.C. Relay



SPST contacts, normally open. Operates at 12 volts at approx. 130 ma. Tension spring, copper plated steel, all iron parts cadmium plated. Very fast acting self wiping contacts for keying small transmitters. Overall size $1\frac{1}{2}$ " x $\frac{3}{4}$ " x $1\frac{1}{2}$ ".

5B4099—Your Cost \$1.89

STEPPING RELAYS



Four circuit 25 position stepping switch with automatic recycling. Actuating solenoid operates on 12 volts DC, with resistance of 9.4 ohms. Separate set of SPST contacts, normally closed, are opened each time solenoid is actuated. Numbered drum on rotor shaft indicates position of rotary contacts. Positive in action and fully adjustable. Overall size, $6\frac{1}{2}$ " x $4\frac{1}{2}$ " x $1\frac{7}{8}$ ".

5B4000—Your Cost \$14.95

Similar to above, but two circuit 50 position stepping switch.

5B4001— \$14.95
Your Cost.....



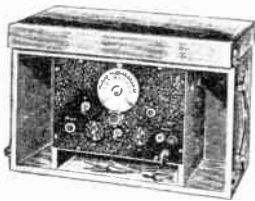
Eleven position stepping relay complete with three switch sections already mounted. One switch section is S.P. eight position shorting type, one section is S.P. four position, and remaining section is D.P. eleven position. An ideal unit for simultaneous remote control changes in several circuits or for quick coil changes in transmitters, etc. Relay coil operates on 6 volts DC. Shpg. wt. 1 lb.

C14250—Your Cost \$5.9¢



SPECIAL VALUES *Quantities Limited*

BROWNING Signal Generator



The Browning type A-30 signal generator is an r-f signal generator covering the range of 22 mc. to 38 mc., with tuning dial calibrated in mc. Power output 0-5 volts. The A.F. oscillator in the unit may be adjusted to frequencies of from 900 c.p.s. to 1100 c.p.s. Modulation up to 80% may be obtained. This unit employs a 115 volt 60 cycle 55 watt power supply, and will supply the following types of output: (a) Continuous wave r-f (b) Amplitude modulated r-f (c) Audio frequency. The A.F. output impedance varies from 0 to 25,000 ohms, the r-f from 0 to 900 ohms. The r-f oscillator is a conventional Hartley, tuned by a condenser controlled by tuning dial on panel. The A.F. oscillator is a Wien Bridge type, set for 1000 c.p.s. and has potentiometer control in rear of chassis for adjusting frequency. Panel, in black wrinkle finish, contains on and off line switch, an R.F. and A.F. power level control, an R.F. tuning dial, and a MOD/UNMOD switch. Supplied with over 5 feet of line cord for 115 volt 60 cycle with two prong plug, an amphenol 80-C connector for R.F. output and pin jacks for A.F. output. Panel size 7" x 10". Unit mounted in ruggedly constructed oak wooden case, size 17" wide, 9 1/4" high, and 9 3/4" deep, with removable cover and fitted with leather strap for carrying. Complete with 5 tubes: 6AC7 R.F. oscillator, 6AC7 Amplifier, 6SN7GT A.F. oscillator, 5Y3-GT full wave rectifier, VR 150 voltage regulator. Each unit is furnished with a pamphlet giving full information, circuit diagrams, directions for installation, operation, and adjustment.

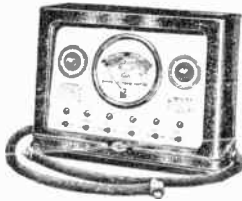
5B9518—Your Cost **\$59.50**

DELCO BATTERY TESTER

TESTS FOR

- ★ Correct Charging Rate
- ★ Dead Batteries
- ★ Correct Battery Requirements

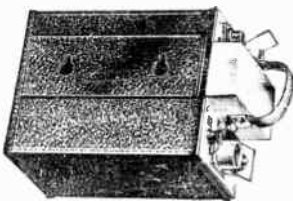
Giant battery tester and load indicator for checking 6 Volt Batteries and for determining the capacity of the battery which should be installed in an automobile. Provides tests for inoperative batteries and tells you when the battery is in need of a charge. By means of an ingenious switching arrangement you may determine the size of battery which a customer should install in his car and also, the charging rate at which the generator should be set in order to maintain battery charge. Has large impressive 9" D'Arsonval movement meter to indicate condition of battery. Constructed in an attractive orange and blue steel case, measuring 18x10x2 1/2" with ivory panel illuminated by an 18-in. Lumiline bulb. Extra heavy rubber covered cables to connect to the battery under test, measure 36 inches. Shpg. wt. 46 lbs.



C21549—Your Cost Only **\$29.50**

Mobile High Voltage Power Unit

For Mobile Police Radio, Amateur Equipment, P.A. amplifiers, Etc.

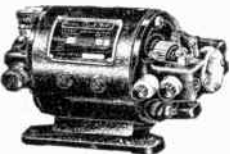


This military power unit is extremely well built, and made of the finest materials available to meet strict specifications. Finished in Olive Drab wrinkle finish and equipped with a strap handle for carrying. It is especially adapted to furnish plate supply for portable police and amateur receivers, transmitters, portable P.A. amplifiers, and many other types of equipment. Input 12 volts at 10 amps. Output consists of two voltage ranges. (1) 275 volts at 110 ma.

(2) 500 volts at 50 ma. It contains a nationally known make of rotary generator, complete with all hash filters. Each high voltage range is individually fused and the input has an "on and off" switch, and an indicating pilot light assembly. The sturdy construction of this unit will assure an extremely high degree of trouble free operation. Dimensions: 8 3/4" high, 6 1/4" wide, 11 3/8" deep overall. Shpg. wt. 27 lbs.

5B9513—Your Cost **\$39.50**

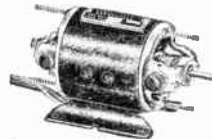
Rotary Transformer



Compact, small, efficient rotary transformer. Input 12 volts at 10 amps. Output consists of two voltage ranges: (1) 275 volts at 110 ma. (2) 500 volts at 50 ma. Black wrinkle finish. Overall size approx. 7" long, 4" dia. with four mounting holes threaded for standard 1/4" bolt on 4 1/2" x 3 3/8" centers. Especially suitable for plate power supply for mobile police and amateur transmitters, P. A. amplifiers, etc.

5B9514—Your Cost **\$9.95**

Dynamotors



Pioneer Gen-E No. SS2694 Dynamotor. Input 9 volts at 6.1 amps; Output 450 volt at 60 ma. Small, efficient, in black wrinkle finish. Rotor shaft equipped with 3 1/2" eleven tooth spur gear at one end (removable) and standard 1/4" milled shafting, 1 1/8" long at 3 1/2" x 3 1/4" centers. Four 1/2" mounting holes on the other. Overall height approx. 3 3/8".

5B9515—Same as above except: Input, 18 volts at 3.2 amps Output 450 volts at 60 ma.

5B9516—Your Cost, Either Type **\$5.95**

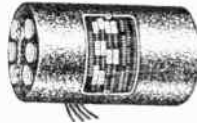


5B9503—Sturdy, well constructed dynamotor. Input 12 volts DC at 3.9 amps. Output 230 volts D.C. at 100 ma. R.P.M. 3400. Will stand up under continuous duty. Black enamel case, fully enclosed and protected from dust and dirt. Ball Bearing armature. Size 5 1/2" long, 3 3/8" diameter. Has 3 mounting holes in front, but no mounting brackets.

5B9505—Same as 5B9503 except input 5.5 volts DC at 6 amps. Output 235 volts D.C. at 60 ma. Black wrinkle finish. Equipped with two complete sets of extra brushes mounted in metal container within motor shell.

Same as above except: Input 21-28 volts at 1.2 amps. Output 220 volts at 60 ma. Size 1 1/2" long, with 2 1/4" dia. Two mtg. holes on 1 1/2" ctrs. R.P.M. 3500, continuous duty.

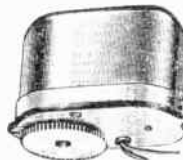
5B9510—Your Cost, Any Type **\$5.95**



A sturdy compactly constructed dynamotor completely enclosed in black wrinkle finish case. Input 12 volts D.C. at 2.4 amps. Output 220 volts at 60 ma. R.P.M. 5100, designed for continuous duty. Case 4 1/2" long, 2 1/8" diameter. Two mtg. holes on 1 3/8" centers.

5B9509—Your Cost **\$5.95**

12 Volt AC or DC Motor



Compact geared type motor, fully enclosed 2.5 in. oz. torque less gear train. Very powerful with gear train. Drive gear 1 1/2 in. in diameter with 72 teeth revolves at 44 R.P.M. All gears can be easily removed so motor can be used for direct drive. Runs on 12 volts AC or DC. Quiet in operation. Precision built. Can be mounted in any number of ways. Useful for hand switching, volume control operation moving displays or any other place where a small powerful motor is needed. Size 3 1/2" long, 1 3/4" thick, 2 1/4" high. A high grade item you couldn't duplicate elsewhere at this low price.

5B9504—Your Cost **\$1.49**

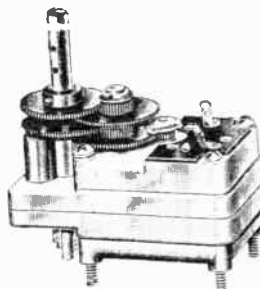
AC or DC Motor



A small compact type motor, wired so that it can be operated as either a shunt or series motor. Normally operates as a D.C. motor on 27.5 volts at 4000 R.P.M. with shunt connection. Connected as a series motor, will operate at 110 Volts A.C. Armature and Field leads brought out separately so connections can be made as desired. 1 in. oz. torque. Very quiet running. 1/4" shaft 1 1/8" long. Size 2 1/2" long overall including mounting flange. 1 1/2" dia. motor shell. Mounting flange 2 1/4" in diameter with 3 mounting holes 1 1/8" centers. Useful wherever a small low power high speed motor is required. Precision built.

5B9506—Your Cost **\$1.49**

1-20th H. P. Motor



Compact 1 20th horsepower induction type AC motor, operates from 25 to 30 volts AC, 60 cycles. Motor speed 2400 RPM, with gear train driving 1/4" shaft at 24 RPM. Has clutch which disengages motor from gear train when power is removed, and friction brake on gear train which prevents shaft from continuing rotation when power is removed and clutch drops out. For intermittent operation, with thermal cut out which prevents overloads from injuring motor. Measures 2 1/4" x 3" overall, excluding shaft, which is 1/4" o.d. extending 2 3/8". For operation in any position but clutch is operative only when the shaft is in a horizontal plane. Mounts by means of four 3/32" Studs extending 3/16" from case.

C14699—Your Cost **\$2.50**

Here's GOOD News! IMMEDIATE DELIVERY!

LITTELFUSES FOR TEST INSTRUMENTS



Protect delicate instruments. Break circuit immediately on reaching blow point. Length 1" diam. $\frac{1}{16}$ ". May be used on 250 volts, AC or DC. High Speed action. **Type 8AG**

Stock No.	Rating Amps.	Max. Load Ma.	Res. on 5 Ma. Load Ohms	Your Cost Each	Your Cost Doz.	V-M Ohms Per V.	To Protect Milliammeters
C12385	1/100	10	110	12c	\$1.32	1000	up to 0-1



SHERMAN FUSE CLIPS

0-30 Amperes 250 volts. Bright plated. For $\frac{1}{16}$ " fuses. Slit retainer

5B170—Your Cost Each 4 1/2¢
100 for.....\$3.15

Similar to above, but cadmium plated. Tit retainer.

5B171—Your Cost Each 4 1/2¢
100 for.....\$3.15

31-60 Amperes 250 volts. Tinned. For $\frac{1}{16}$ " fuses. Slit retainer.

5B172—Your Cost Each 7 1/2¢
100 for.....\$5.78

Similar to above but cadmium plated. Tit retainer.

5B173—Your Cost Each 7 1/2¢
100 for.....\$5.78

Similar to above but copper plated. Tit retainer.

5B174—Your Cost Each 6 1/2¢
100 for.....\$5.21

0-30 Amperes 600 volts. Cadmium plated. For $\frac{1}{16}$ " fuses. Tit retainer

5B175—Your Cost Each 6¢
100 for.....\$4.39

31-60 Amperes 600 volts. Copper plated. For 1" fuses. Tit retainer.

5B176—Your Cost Each 9¢
100 for.....\$6.66

Bakelite Fuse Mounts

Sub-Panel Type
Molded bakelite. 1" 6-32 studs. For instrument fuses only.
C12382—Your Cost Each 12¢

Panel Type
Molded bakelite. $1\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{4}$ ". For instrument type fuses only. Plated fuse clips.
C12383—Your Cost Each 9¢

"Jumbo" Fuse Retainer

$2\frac{1}{2}$ " long by $\frac{1}{2}$ " diameter. Replacement for Philco and Motorola. With bushings, springs, etc.
C8349—Your Cost Each 17¢
12 For.....\$1.84

LITTLEFUSES For Radio Sets and Amplifiers

Type 3-AG
 $1\frac{1}{2} \times \frac{1}{16}$ "
250 Volts
C12379—1 1/2 amps. Your Cost Each 5¢
12 for.....54c

5B177—10 amps. Your Cost Each 3¢
12 for.....35c

Standard Battery Plug

Three prong battery plug of black bakelite for Portable "B" batteries. Open prongs for direct soldering leads.

5B6529—Your Cost, either Type 5¢

Same as above, except 2 prong "A" battery plug for $1\frac{1}{2}$ volt "A" batteries.

5B6528—Your Cost, either Type 5¢

Bracket Lug Strips

Lugs on $\frac{1}{16}$ " bakelite strip. $\frac{3}{8}$ " between centers. Heavy duty type. For mounting condensers, resistors and other radio parts. Lugs are tinned for easy soldering. In four popular sizes.

No.	Lugs	Each	10 For
C13032	4	9c	81c
C13033	5	11c	99c

Phone Plug Jack



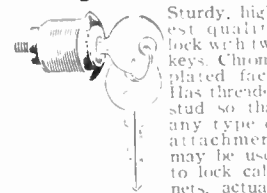
Single circuit tip and sleeve jack. Black finish. Attaches to panel with single mounting lug. Takes standard length $2\frac{1}{2}$ " phone plug.
5B6530—Your Cost 15¢

R.C.A. Phone and Speaker Cords

Cotton braid insulated speaker or phone cord Double type. Black—one with blue tracer. $\frac{1}{2}$ " long with solder lug connections.

5B6539—Your Cost 19¢

Burglar Proof Lock



Sturdy, highest quality lock with two keys. Chrome plated face. Has threaded stud so that any type of attachment may be used to lock cabinets, actuate switches, and many other applications. Mounts with standard nut not supplied; with two flats on barrel to prevent turning.
C5928—Your Cost 29¢

Headphone Cushions

Soft rubber. Fit all type headphones.
C13943—Pair 65¢
10 Pairs for.....\$5.85

Desk Stand Microphone



Standard size desk stand carbon 2 button microphone 12" high complete with 6 foot rubber covered flexible cord and 2 circuit plug. Finished in black baked enamel. Sturdy, durable and built for hard usage. No switch.
Ideal for Police radio stations or industrial P. A. and call systems.
5B7050—Your Cost \$5.95

Heavy Duty Phone and Microphone Plugs



Precision made phone and microphone plugs built to exacting standards to meet stringent specifications. Exceptionally well made. Will fit all standard Jacks.
5B6531—PL55 Long two way plug. Your Cost Each 39¢
5B6541—PL68—3 way Mike Plug. Your Cost Each 79¢

Popular Phone Plugs



For 1 or 2 phone or speaker-cords.
C14974—Black. Your Cost Each 32¢
C14971—Red. Each \$2.85
10 For.....\$2.85

Metal Shell Type

Same with nicked brass shell $3\frac{3}{8} \times 3\frac{3}{8} \times \frac{1}{2}$ " 10 For \$4.75
C14970—Each 53¢

Shielded Microphone Plugs



Used on most home recording combination radios. Two circuit, with metal shielding shell.
C13823—Two circuit plug, 1/4" spacing between prongs. Your Cost 9¢

Metal Pilot Lite Assembly

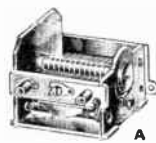
Pilot lite assembly for dash board or panel using 2 contact bayonet base bulb. Metal cover designed for "no glare" mounting equipped with lock washer and nut. Unit extends $2\frac{1}{4}$ " overall from panel mounting.
5B6951—Your Cost 29¢





SPECIAL VALUES *Quantities Limited*

Variable Condensers



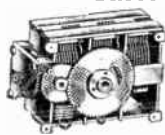
(A) 200 mmfd. condenser suitable for low powered multi-stage transmitters, etc. Plates all rounded and buffed, glass bead insulation, heavy metal frame. Condenser is equipped with $\frac{1}{4}$ " shaft extending $\frac{1}{4}$ " only, and fitted with a locking sleeve and lever arm with screw to lock to frame which facilitates locking the condenser in any desired fixed position. A one-plate air padder with screwdriver adjustment is fixed to frame which provides capacity between the rotor and the edges of the stator plates, for very fine adjustments of capacity. Two mounting studs extending $\frac{7}{16}$ " from frame and tapped for 4-36 screws on $1\frac{1}{16}$ " centers. Overall size: $2\frac{1}{2}$ " wide, $2\frac{3}{16}$ " high, $2\frac{7}{16}$ " deep.



(B) Same as above except: Maximum capacity 240 mmfd. Size: $2\frac{1}{2}$ " wide, $1\frac{1}{8}$ " high, $3\frac{1}{8}$ " long. Mounting holes tapped for 6-32 screws on $2\frac{1}{16}$ " x $1\frac{1}{4}$ " centers.

5B3550.
5B3546—Your Cost, Either Type..... 79¢

Three Gang Variable Condenser



Three Gang variable condenser, 210 mmfd. per section. Exceptionally rugged construction featuring glass bead insulation, heavy metal frame, and ball bearing rotor. Rotor shaft affixed with brass rotary gear with worm gear controlled tuning shaft. Gear ratio, 60:1, necessitating 30 complete revolutions of the tuning shaft for change from min. to max. capacity. This condenser is equipped with two dual section, 13 plate, variable air padders connected to each of two of the sections with screw driver adjustment. Overall size: $3\frac{1}{2}$ " wide, $4\frac{3}{8}$ " long, with 4 L-shaped mounting brackets tapped for 4-32 screws on $3\frac{3}{16}$ " x $1\frac{11}{16}$ " centers. This is a beautifully engineered piece of equipment suitable for replacement purposes, etc.

5B3547.
Same as above except:
Maximum capacity 425 mmfd. per section.

5B3545.
Same as above except:
Maximum capacity 150 mmfd. per section.
5B3544—Your Cost, Any Type..... \$1.98

600 mmfd. Variable Condenser



An exceptionally ruggedly constructed single section variable condenser suitable as a replacement for a tuning control in P. A. systems, etc. Features ball bearing rotor, $\frac{3}{8}$ " tie rods, $\frac{1}{4}$ " shaft extending $2\frac{1}{2}$ " in front. Connections are brought out on steatite insulator block on both sides of the condenser, and fitted with screws and lock washers. Panel size: $3\frac{3}{16}$ " x $1\frac{11}{16}$ " deep. Maximum capacity 600 mmfd. An exceptional buy!

5B3542—Your Cost..... \$1.49

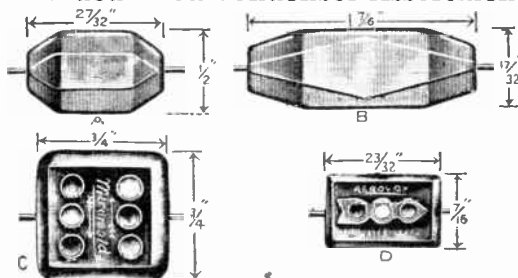
Variable Single Section Condenser



Single section condenser containing 35 heavy plates, buffed and rounded, ball bearing rotor, and rugged spade lug solder connections. Condenser is mounted on two hard wood strips which serve both as a solid base for mounting and also as a very effective insulating material. Rotor shaft $\frac{1}{4}$ " dia, slotted and extending $1\frac{3}{4}$ " from front panel of condenser. Capacity: 400 mmfd. Overall size approx. $2\frac{3}{4}$ " wide, $3\frac{3}{8}$ " long.

5B3541—Your Cost..... \$1.49

Moulded Mica Condenser Assortment



A large assortment of high quality moulded mica condensers in a wide range of capacities, with pig tail leads. Sizes marked C and D are R.M.A. color coded. Stock up now at this new low price!

Stock No.	Cap. Mmfd.	Type	Stock No.	Cap. Mmfd.	Type
5B3142	390	A	5B3149	560	B
5B3143	470	A	5B3145	512	B
5B3127	22	A	5B3152	3900	B
5B3133	56	A	5B3153	5800	B
5B3129	17	A	5B3150	1000	B
5B3125	15	A	5B3151	1800	B
5B3148	60	A	5B3146	524	B
5B3139	150	A	5B3147	530	B
5B3133	56	A	5B3144	500	C
5B3140	180	A	5B3124	56	C
5B3128	33	A	5B3123	5	C
5B3138	110	A	5B3132	52	C
5B3126	18	A	5B3130	50	C
5B3141	300	A	5B3144	500	C
5B3135	75	A	5B3130	50	C
5B3136	82	A	5B3131	50	D
5B3137	100	A	5B3124	5	D

Your Cost Each..... **9¢**

High Voltage Micas



.0002 Mfd. 1430 V. D.C. working, low loss bakelite case mica condenser, 5% tolerance. Size overall $3\frac{3}{8}$ " wide, $2\frac{3}{8}$ " high, $1\frac{1}{4}$ " wide. $2\frac{3}{8}$ " mtg. centers

C2367—Your Cost Each..... \$2.95

Similar to above. .0001 mfd. 5000 volts.
C2242—Each..... \$3.95

Same as above but .0012 mfd. 5000 volts.
S3000—Each..... \$3.95

Similar to above but measuring 2" wide, $\frac{7}{8}$ " deep, and $1\frac{1}{4}$ " high, with $2\frac{3}{8}$ " mtg. centers, and screw terminals. Either Sprague type 16, Conell Dubilier type 15, or Sangamo type F-1-L. Type in stock at time of order will be shipped. All voltages indicated are test.

5B3028—.00003 mfd., 2000 volts. 5B3033—.0002 mfd., 3000 volts.
5B3029—.006 mfd., 2500 volts. 5B3034—.0004 mfd., 3000 volts.
5B3030—.00005 mfd., 3000 volts. 5B3035—.0005 mfd., 3000 volts.
5B3031—.00009 mfd., 3000 volts. 5B3036—.0007 mfd., 3000 volts.
5B3032—.0001 mfd., 3000 volts. 5B3037—.001 mfd 3000 volts.

Your Cost, Any Type..... **\$3.95**

Circuit Closing Junior Jack



Takes standard plug. Tip and sleeve type. Has $\frac{3}{8}$ " bushing with nuts and washers. Depth behind panel $1\frac{1}{4}$ ".

5B4094—Your Cost Each..... 29¢

3 Circuit Signal Corps Type Jack



Microphone Jack—Equivalent of signal corps jack 5K33A. Takes PL 68 type plug only. Will not take standard type plug. Has $\frac{3}{8}$ " bushing with nuts and washers. Depth behind panel 1".

C6341—Your Cost Each..... 19¢

Three Circuit Jack



Takes SC PL 60 microphone plug only. Will not take standard size plug. Closed circuit type jack. Inserting plug opens two circuits. Mounts with 1 lug. Depth behind panel $2\frac{3}{4}$ ".

5B4093—Your Cost..... 29¢

Kit of 20 Mounting Strips



Bargain assortment of brand new mounting strips from singles to five lug types, many different styles, all practical and usable. Shpg. wt. 1 lb.

C13175—Your Cost..... 19¢

Jack Switch



D. P. D. T. jack switch with $\frac{1}{2}$ " shaft $\frac{1}{2}$ " long. $\frac{3}{8}$ " bushing with nuts and washers.

Depth behind panel $1\frac{1}{4}$ ". Extra heavy construction for hard service.
5B4091—Your Cost..... 39¢

Jack Type Push Switch



D.P.D.T. jack type push switch. Mounts by two lugs with 1" mounting centers. Depth behind panel $2\frac{1}{8}$ ". Overall length $3\frac{3}{8}$ ". Black fibre push button. Momentary action.
5B4090—Your Cost..... 29¢

Telephone Switch



Lever type switch D. P. D. T. No knob supplied. Dull black finish with chrome plated lever.
5B4026—Your Cost..... 59¢

Push Button Switch



Jack type push button switch. Closed circuit. Pushing button opens one circuit and closes another. $\frac{3}{8}$ " bushing with nuts and washer. Overall length $1\frac{3}{8}$ ". Depth behind panel $\frac{1}{2}$ ". Black push button knob.
5B4092—Your Cost..... 39¢

VALUES for Servicemen **ORDER NOW!**

ULTRA-STEATITE PILLAR INSULATORS

Glazed and wax dipped. 1" long, 3/4" diameter, tapped for 10 32 screws. **9¢**
5B6938—Your Cost

Feed-Thru-Insulator

Lava Insulators. Height 3/4" above and below panel, requires 3/4" hole in panel 1/2" hole for hardware. Fits panels up to 1/2" thick. Less hardware. **12¢**
5B6924—Your Cost

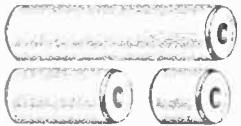
Extruded Insulators

Handy insulators of ceramic or polystyrene. 1/2" hole, 7/8" diameter with 7/8" hole. **6¢**
5B6936—Polystyrene
5B6935—Ceramic
Your Cost Each

Large Stand-off Insulator

Extra-heavy glazed porcelain. Ribbed body for increased surface. 4" long. Has hole for wire. **11¢**
C16800—Your Cost
 10 For.....95c

Lava Post Insulators



Low loss stand-off insulators, threaded for standard machine screw sizes. Supplied less hardware.

- 5B6915**—1/2" dia. x 1/2" high. 6/32 threads. **3¢**
- 5B6916**—1/2" dia. x 3/4" high. 8/32 threads. **3¢**
- 5B6917**—1/2" dia. x 3/4" high. 6/32 threads. **5¢**
- 5B6918**—1/2" dia. x 1" high. 6/32 threads. **5¢**
- 5B6919**—1/2" dia. x 1 1/2" high. 6/32 threads. **7¢**
- 5B6920**—1/2" dia. x 2" high. 6/32 threads. **8¢**
- 5B6921**—1/2" dia. x 3" high. 8/32 threads. **10¢**
- 5B6922**—1/2" square x 5/8" high. 6/32 threads. **5¢**
- 5B6923**—3/4" dia. x 1" high. 8/32 threads. **5¢**

SOCKETS

R. C. A. Tube Socket

Lo-Loss Octal tube socket with mounting holes on 1 1/2" centers for direct chassis mounting. **3¢**
5B5053—Your Cost, Each
 10 for.....25c

Type '50 Socket

Millen 33204 type '50 tube socket, stratification insulator. Shell is brass cadmium plated. Heavy duty wiping contacts. Solder lug terminals. Base 3 1/8" diameter, 1 1/2" high. **97¢**
5B6913—Your Cost



PILOT LIGHT SOCKET ASSORTMENT

Ten Pilot Light Sockets, including miniature screw and bayonet base type. All numbers accommodate standard lamps. A valuable assortment for the serviceman and laboratory worker. **29¢**
C3848—Your Cost

2 CONTACT BAYONET SOCKET

A metal shell type bayonet socket with bakelite base. 3/4" diam., 1 1/2" high. Screw terminals. **8¢**
C6338—Your Cost, Each
 12 for.....85c



Acorn Socket

Genuine Mycalox, 1 1/4" square for 954 and 955 type tubes. Rugged spring contacts assure perfect connections. **59¢**
C13171—Your Cost



Loktal Sockets

Replacement type. With adapter plate for 1 1/2" to 1 3/8" mtg. centers or ring type without plate for 1 1/2" hole. Bakelite. **11¢**
C13040—With Plate, Each



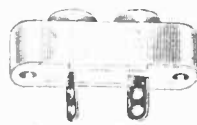
OCTAL TUBE



A low loss octal ceramic tube socket that you will find a multitude of uses for. 1 1/2" mounting centers. Firm gripping positive contacts. Sturdily constructed. Special Value. **14¢**
5B5052—Your Cost

CERAMIC SOCKET

Steatite Crystal Holder Socket



Millen No. 33102 Steatite crystal holder socket. 3/4" spacing, 12 1/2 pins. For type CRI crystal holder. Two mounting holes on 1 1/2" centers. **14¢**
5B6912—Your Cost

Wafer Sockets

Sturdily constructed of laminated Bakelite. Heavily plated, self-aligning. floating one piece contacts. Midgets have 1 1/2" centers; standard 1 1/4".



Standard Size
 Stock No. Prongs **Your Cost, Ea.**
C13070 Four **5¢**
C13078 Five
C13071 Six 10 For.....45c

Midget Size
 No. Prongs **Each** 10 For
C13114 Four
C13115 Five **5¢ 45¢**
C13121 Six
C13122 7, small
C13127—Octal Wafer socket 1 1/2" mounting centers. **5¢** 10 For 45c

"Miniature" Wafer
 For the ultra-compact all glass tubes (3/8" dia.) 7-pin type. Mtg. center, 7/8".
C13097—Each.....5¢
 10 For.....45c

New Wafer Loktal
 1 1/2" Mtg. Centers. **Each** 10 For
C13075—8 prong. 6c 55c

Rivet-Eyelet Punch Set

Hardened steel tools. Cast iron holder. Hex sides to grip in vise. With rivets and eyelets.

K15045—\$2.06
Your Cost

Rivet—Eyelet Assortment
K15066—100 assorted rivets and eyelets. **41¢**
Your Cost



ICA Standoff Insulators

Made of white glazed insulux. **11c**
C16732—1 3/4".....



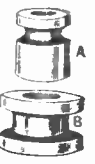
Aerial Insulators



Dependable porcelain strain insulator. Length 2 1/2". **3¢**
C16802—Each
 10 for.....22c
 100 for.....\$1.92

Glazed Porcelain Insulators

For insulating wire from posts. (A) **5¢**
C15680—4 For.....95c
 100 For.....
 For insulating on corner posts. (B) **2 1/2¢**
C15681—Each.....
 100 For.....\$2.00



Glazed Porcelain Wall Insulator

For supporting wiring or apparatus. Glazed, ridged porcelain; 2 1/2" high. Plated nut and screw. **11¢**
C16735—Each.....
 10 For.....99c



Glass Insulators

Special tempered glass, unaffected by heat or cold. High tensile strength. Ridged. **2 1/2¢**
C16849—2 1/2" long. **Your Cost, Each**.....
 Lots of 100.....\$2.06
C16850—3" long **Your Cost, Each**.....**3¢**



Molded Bakelite Sockets

No. Prongs **Each** 10 For
C13090 4 **24¢ \$2.16**
C13091 5
C13092 6 26c \$2.34
C13093 7 **29¢ \$2.61**
 L & S



Sockets

Midget wafer octal sockets, 1 1/8" mtg. ctrs. **5¢**
C13126
 Octal 6 prong wafer type socket. 1 1/2 in. mounting center. Pins Nos. 4 and 6 blank. **4¢**
C13180—Your Cost, Each

AMPHENOL Standard Tube Sockets

Type "A" designed for general replacement work and has a steel adapter plate to fit mounting centers from 1 1/2" to 1 3/8". Available in Bakelite. 8 prong. **9¢**
C13050—Your Cost Each



Amphenol Miniature Tube Sockets

For the new miniature tubes of all makes for use in hearing aids, pocket radios, remote controls, measuring devices, etc. All mounting holes 3/8" except Raytheon (1/2"). Correct retainer ring supplied with socket.



For RCA Tubes
 Designed for 1S4, 1S5, 1T4 and 1R5. Etc. Black Bakelite. **10c**
C13175
C13172—As above, but of molded polystyrene for UHF work. **21c**
Each
For Hytron Tubes
 For HY113, HY115, HY125. **10c**
C11542—Black Bakelite. Ea

AMPHENOL Socket

Molded from high-dielectric black bakelite, with molded-in plate for 1 1/2" mounting centers. Cannot come loose or rattle. Strong, dependable. **7¢**
C13169—8 Prongs **Your Cost, Each**



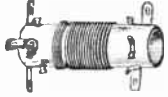
No. 12 EBY Sockets

Molded Bakelite. For sub or top of panel mount. Firm gripping positive contacts. **24¢**
C13072 4 }
C13073 5 }
C13076 6 } **27c**



COILS * COIL FORMS * CABLE CLAMPS

Driver Coil



Standard type coil featuring superior construction. High impedance primary. Operates at 4.5 mc. with 305 mmfd. condenser. Fully protected against humidity.

5B3103—Your Cost 29¢

Same as above except: Operates at 2.5 mc. with 371 mmfd. condenser.

5B3104—Your Cost 29¢

R. F. Coil



5B3105—Standard type graphite iron core coil of superior construction designed to operate at 4.5 mc. when used with a 273 mmfd. condenser. Excellent for replacement purposes and used

for original parts by discriminating experimenters, service men and set builders. All have high impedance primaries. Fully protected against humidity. Sturdy solder lug connections.

5B3107—Same as above except: Operates at 2.5 mc. with a 359 mmfd. condenser.

5B3106—Same as above except: Operates at 4.5 mc. with a 268 mmfd. condenser.

Your Cost Any Type 19¢

Booster Coil

Designed to increase signal strength. Connects in series with aerial.



C8358—For standard sets.

Your Cost Each 39¢

Quench Coils



Compact coils designed to provide highest possible efficiency. Iron core maximum: inductance is 1792.5 mh., operates at 229 kc. with 263 mmfd. condenser. Iron core minimum: inductance is 3668.5 mh., operates at 160 kc. with 263 mmfd. condenser.

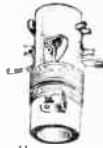
5B3115—Your Cost 29¢



Coil fully protected against humidity. Operates at 160 K. C. with 101 mmfd. condenser. Highly efficient coils designed for use where space is at a premium.

5B3110—Your Cost 19¢

Oscillator Coil



Air core coil wound on ceramic spool with heavy-tinned solder lugs. Coil fully protected against humidity. Operates at 4.5 mc. Tune with 350 mmfd. condenser. An excellent replacement part for oscillator circuits.

5B3108—Your Cost 31¢

Pee Wee and R. F. Coils



Designed for service replacement in miniature sets. Secondaries "progressive" wound with Litz wire on $\frac{1}{8} \times \frac{1}{2}$ " impregnated forms. High impedance primaries and coupling turns provided to give maximum response thruout H.C. band. Ear lug mounting also perforated bracket for all mounting methods.

C10315—Antenna **Each 32¢**
C10316—R.F. **Each 32¢**

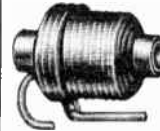
Cable Clamps



Here are 13 different types of steel cadmium plated cable clamps that radio men, electrical contractors and industrial users will find many needs for. All are heavy duty clamps that are suitable for indoor or outdoor use. Priced as follows:

Type	Size	Stock No.	EACH
A	$\frac{5}{8}$ " w, $1\frac{1}{4}$ " h, 2" mc.	5B6953	9¢
B	$\frac{5}{8}$ " w, $\frac{7}{8}$ " h, $1\frac{3}{4}$ " mc	5B6954	10 for 81¢
C	$1\frac{1}{16}$ " w, $\frac{3}{4}$ " h, $1\frac{1}{8}$ " mc	5B6955	8¢
D	$1\frac{1}{8}$ " w, $\frac{3}{4}$ " h, $1\frac{1}{8}$ " mc	5B6956	10 for 72¢
H	$\frac{3}{8}$ " w, $\frac{3}{4}$ " h, $1\frac{1}{8}$ " mc	5B6960	
J	$\frac{5}{8}$ " w, $\frac{5}{8}$ " h	5B6961	
G	$\frac{5}{8}$ " w, $\frac{3}{4}$ " h, $1\frac{3}{4}$ " mc	5B6959	7¢
F	$\frac{5}{8}$ " w, $\frac{1}{2}$ " h, $1\frac{3}{4}$ " mc	5B6958	10 for 63¢
E	$\frac{5}{8}$ " w, $\frac{3}{4}$ " h, 2 $\frac{1}{16}$ " mc.	5B6957	
K	$\frac{5}{8}$ " w, $1\frac{1}{4}$ " h	5B6962	5¢
L	$\frac{5}{8}$ " w, $\frac{3}{4}$ " h	5B6963	
M	$\frac{5}{8}$ " w, 1" L	5B6964	
N	$\frac{3}{8}$ " w, 1" L	5B6965	10 for 45¢

Hash Chokes



Hash chokes designed for filter components in low voltage circuits. High current carrying capacity. Wound with No. 14 tinned

wire. .016 ohms D. C. Resistance. Fully protected against humidity—exceptionally long leads.

5B3102—Same as above except: D.C. Resistance .030 ohms.

5B3101—Your Cost Any Type 19¢

R. F. Chokes



Ultra compact 1539 millihenry choke. Will give utmost in performance and stability.

5B3111—Your Cost 19¢

Reliance

Auto Radio Suppressors

Most efficient type. Do not impair motor efficiency. Low d.c. resistance, high inductance. Acts as r.f. choke. Extra rugged.

C5296—Spark Plug Type **Each 35¢**
C5297—Distributor Type **Each 35¢**
10 (Assorted) For. \$3.15

ALSIMAG COIL FORMS



Beautifully finished ceramic coils form of low-loss Alsimag material, grooved to hold turns firmly in place. Four $\frac{3}{16}$ " mounting holes on each end of form and two $\frac{1}{4}$ " grooves for terminating windings. Ideal for development laboratories, servicemen or experimenters doing high frequency work. You will find it handy to have a few of these various types forms in your shop. All forms are 2" in diameter.

5B6900— $5\frac{1}{2}$ " long, 4 $\frac{5}{8}$ " mtg. centers, 5 grooves per inch, total of 6 grooves.

5B6901—Same as above, but with 10 grooves per inch, total of 11 grooves.

5B6902—Same as above, but 5 grooves per inch, total of 10 grooves.

5B6903—As above, but total of 9 grooves.

5B6904—As above, but 10 grooves per inch, total of 15 grooves.

5B6905—As above, but 6 grooves per inch, total of 13 grooves.

5B6906—As above, but 10 grooves per inch, total of 26 grooves.

5B6907—As above, but 12 grooves per inch, total of 34 grooves.

5B6908—As above, but total of 25 grooves.

5B6909—As above, but 10 grooves per inch, total of 30 grooves.

5B6910— $6\frac{1}{2}$ " long, 5 $\frac{7}{8}$ " mtg. centers, 9 grooves per inch, total of 18 grooves.

5B6911—As above, but 8 grooves per inch, total of 15 grooves.

Your Cost, Any Type 29¢

"Plastic" I.F. Coils



Trimmer base and coil form (dowel) are moulded in one piece. The use of a special plastic material permits holding dimensions to within .0005. Wide range. Compact in size; $1\frac{1}{2}$ " square by $2\frac{1}{2}$ " high. Specially-served Litz wire. Double tuned. Metal shield can.

C10382—Input—Set at 456KC—Range 400-550KC.

C10384—Same characteristics as above, but output.

Your Cost, Either Type 65¢

Shielded Oscillator Coil



Heavy aluminum shield can encloses 18 m.h. Coil wired up with 6-50 mmfd. air padder condenser, 2 fixed paper condensers, 1, 100 mmfd. ceramicon, 1 resistor, APC tunable from outside can. All parts mounted on heavy aluminum bracket.

5B5040—Your Cost 59¢

Iron Core Tuned R. F. Coils



Molded plastic R.F. Coils, tuned by means of iron core, attached to threaded shaft with screw driver slot to vary range. Five different types as listed below. All are size $1\frac{3}{8}$ " high x $1\frac{3}{8}$ " x $1\frac{1}{2}$ " Solder lug terminals numbered.

Coil	Terminals	M.h.	
T24	2-5	1.64	5B5030
	3-4	.17	
T30	2-3	1.32	5B5033
	4-5	12.65	
T32	2-3	1.98	5B5029
	4-5	73.6	
T33	3-4	67.9	5B5031
	2-5	735.2	
T34	3-4	31.9	5B5032
	2-5	227.6	
T27A2-6		1.418	5B5034
	1-7	19.927	
	3-4	.6	
	3-5	1.4	

Your Cost Any Type 19¢

Polystyrene Coil Forms and Bases



Molded coil forms of polystyrene, ideal for F.M. or other high frequency work. Coil form $3\frac{1}{8}$ " long x $\frac{1}{2}$ " in diameter with 2" threaded portion with 46 threads per inch. Attached to polystyrene base having 4 solder lugs molded in. Base $1\frac{3}{4}$ " x $1\frac{3}{8}$ " with 2 mounting holes on $\frac{1}{16}$ " centers.

5B5054—Your Cost 11¢

5B5055—Same as above except not threaded and no solder lugs on base.

Your Cost 9¢

5B5050—Polystyrene coil base only with 4 lugs. $1\frac{1}{4}$ " square with $\frac{7}{16}$ " hole in center for coil form.

5B5051—Same as above, but with only two lugs.

Your Cost, Either Type 4¢

Reliance

Litz-Wound AC-DC Coils



175-550 Meters Matched high-gain coils furnished unshielded for use in r.f. receivers. High impedance primaries with 4-bank Litz-wound secondaries. $2\frac{1}{4}$ " long, $\frac{3}{8}$ " diam. Tunes with .000365 mfd. condenser. With mtg. brackets and diagrams.

C10096—Set of 2 Coils. **59¢**



SPECIAL VALUES *Quantities Limited*

DYNAMIC TYPE EARPHONE AND MICROPHONE ASSEMBLY

- ★ For Inter-com Units
- ★ Code Practice Sets
- ★ P. A. Systems
- ★ Home Recordings
- ★ Mobile Equipment

COMPONENT PARTS!

This unit consists of a microphone handset including a dynamic mike (50 ohm voice coil) activated by a DPST "push-to-talk" switch conveniently mounted on the hand set for thumb control. The mouth piece is of flexible rubber, and the unit is completely waterproofed with oil impregnated cloth inside the mike grill. The head set is of high quality spring steel, fully adjustable, and covered with genuine leather. The earphones, (2), built on the principle of a P.M. dynamic speaker, have a moving voice coil wound to 50 ohms impedance, and are attached to mica diaphragms. The magnetic field is set up by a very high quality super-alloy electro magnet. The ear phones are 1" speakers solidly encased in black bakelite and equipped with sponge rubber cushions 3¹/₁₆" diameter.



FOR "INTER-COM" UNITS, CODE PRACTICE SETS!

By using suitable matching transformers, such as our No. 5B5062, page 25, or with the small degree of amplification provided by the audio section of a radio or a 2 stage amplifier, these sets make excellent "inter-com" units. Phone and mike leads terminate in a triangular 5 prong unbreakable rubber plug with extremely heavy duty insulation, but these leads may be taken apart, thus making the phones and mike available for use as separate units. When used separately, the phones may be used as small power speakers in "inter-com" equipment for office or home, using standard inter-com circuit, but substituting a small .01 ohm impedance to grid transformer in place of the transformer shown in the regular circuit. The speakers may also be used as audible reproducers in midget code practice oscillator sets.

FOR MOBILE EQUIPMENT, AMPLIFIERS!

The microphone portion, which is built on the same principle as the earphones, (50 ohms impedance) can be used to operate a relay or other external control circuits by means of one section of the dual DPST switch which has separate leads brought out. This type of unit is suggested for use on circuits to be operated during the time the mike is used only, such as completing plate supply circuits on mobile equipment. This would facilitate conservation of plate current during silent periods. The same type of circuit would obviate wear and tear on components in stationary A.C. amplifier systems where equipment is used for call purposes only, by closing the plate current supply instantly at the time the mike is to be used.

FOR P. A. SYSTEMS, HOME RECORDING!

The mike has sufficient output so that even at 50 ohms impedance it can be operated directly into the high input mike channel of any standard P. A. amplifier.

By means of a suitable matching transformer such as our No. 5B5062, page 25, it will also operate into the phono channel of any amplifier or home radio set, making it very suitable as a home recording microphone.

MANY OTHER USES!

Each unit is equipped with a 37" cord and rubber receptacle to fit the 5 prong male plug on the head set and mike. The cord has 5 color coded wires and a clamp for panel mounting. This cord extension will facilitate disconnecting the entire unit at will. The service man and experimenter alike, will undoubtedly find many other uses for these marvelous little units which are being offered at but a small fraction of what they originally cost to build in large quantities!

5B7055—Your Cost..... **\$6.95**
 Extension cord with receptacle for above,
 5B7056—Your Cost..... **29¢**

Aircraft Recognition Light Switchbox



Contains four bat handle toggle switches, SPDT center off position, rated at 5 amps at 125 volts. Mazda No. 313 pilot light (28 volts) with miniature bayonet

base socket and dimming control to regulate intensity of light; ACRO SPST normally open snap switch with screw terminals and red bakelite actuating button rated 6 amperes at 125 volts; all unsoldered and easily accessible and removable for use; mounted in plastic case measuring 3¹/₂"x3¹/₂".

5B4027—Your Cost..... **\$1.95**

R.C.A. Grounding Connections



A 6¹/₂" long ruggedly made thoroughly shielded grounding lead equipped with 1/8" mig. holes on 1/2" circ. on one end and a 1/4" hole for securely mig. the other end.

5B6952—Your Cost, Each **9¢**

TRANSMITTER KNOB



1 1/4" diameter, with white indicator dot. With brass insert. Requires two 8-32 set screws. For 1/4" shafts.

5B6506—Each..... **17¢**
 10 for..... **\$1.53**

Telegraph Key with Knee Bracket



Here is an unusual item. A standard telegraph or CW key with cord and standard phone plug, attached to a metal bracket that slips on the thigh of the operator, just above the knee. Ideal for portable use. Key can also be easily removed from bracket and mounted in usual manner.

5B4034—Your Cost..... **\$2.18**

Telegraph Key



Telegraph key with cord and plug attached. Completely enclosed in black wrinkle finished metal case, 5" x 11¹/₂". Equipped with leg straps for field work. Extra heavy duty key made to meet stringent specs. 1/2" silver contacts, fully adjustable. Equipped with 3 feet of cord and a PL 55 phone plug.

5B6522—Your Cost..... **\$2.49**

CHAMPION Code Key



Heavy black-wrinkled cast base, 3/8" aligned contacts, and chrome-plated key arm, with tension and spring fully adjustable.

C14068—Your Cost..... **\$1.95**

Black Bakelite Radio Knobs



Moulded black bakelite knobs for standard 1/4" shaft with set screws.

5B6533—Your Cost, Each..... **15¢**

Same as above for milled 3/4" shaft.
 5B6532—Your Cost, each..... **13¢**

.025-400 Volt Metal Cased Tubular

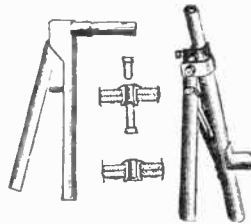


Hermetically sealed condenser, oil impregnated. Very small—only 7/16" diam., x 1" with pigtail leads.

C2182—Your Cost Each..... **19¢**

CHERRY RIVET KITS

No. 25 and No. 35A



G-25 GUN

G-35 GUN

Cherry Blind Rivets solve the time worn problem of a satisfactory fastener for blind and hard-to-get-at spots. They are installed with a "pull" from one side of the job—no bucking needed. Excellent results may be obtained in radio repair jobs with these rivets and guns, which allow riveting of delicate assemblies. These kits come complete with the G-25 gun—a small, compact, lightweight gun—designed to install the CR121 hollow rivet that will do practically all radio repair jobs. Also, the G-35 gun, approximately the same size, but slightly heavier, which is recommended for use with CR163 self-plugging rivets, and CR317 hollow rivets.

Contents of Kit No. 25

- C15284—1 G-25 Rivet Gun with 1 Material Thickness Gauge and 2 Plug Gauges..... **Your Cost \$5.00**
- C15285—1 G6H1B pulling head for 1/2" brazier rivets including sleeve and drawbolt..... **Your Cost 3.90**
- C15286—1 G6H5B pulling head for 3/8" brazier rivets..... **Your Cost 3.90**
- C15287—100 CR121-4-4 rivets, 1/2" dia. x 1/2" long..... **Your Cost 2.48**
- C15288—100 CR121-4-6 rivets, 1/2" dia. x 3/8" long..... **Your Cost 2.48**
- C15289—100 CR121-5-4 rivets, 3/8" dia. x 1/2" long..... **Your Cost 2.56**
- C15290—100 CR121-5-6 rivets, 3/8" dia. x 3/8" long..... **Your Cost 2.56**
- C15291—1 Containing Box (Supplied with Kit only) **Your Cost 1.10**

Save money, time and trouble by ordering the entire kit at this low special price.

C15292—Your Cost Complete as listed above..... **\$22.97**

Contents of Kit No. 35A

- C15293—1 G-35A Rivet Gun with 1 Flat Ground Nippers, 1 Material Thickness Gauge and 1 Plug Gauge..... **Your Cost 19.40**
- C15294—1H20-6B pulling head for 3/8" brazier rivets only—includes one sleeve and draw bolt. **Your Cost 3.80**
- C15295—100 CR163-6-6 rivets, 3/16" dia. x 3/16" long..... **Your Cost 3.15**
- C15296—100 CR163-6-8 rivets, 3/16" dia. x 1/4" long..... **Your Cost 3.15**
- C15297—100 CR317-6-6 rivets, 3/16" dia. x 3/16" long..... **Your Cost 3.95**
- C15298—100 CR317-6-8 rivets, 3/16" dia. x 1/4" long..... **Your Cost 3.95**
- C15299—1 Containing Box (Supplied with Kit only) **Your Cost 1.10**

Entire Kit No. 35A as listed above.

C15299—Your Cost, Complete..... **\$37.10**

There is a Cherry Rivet for every job. Write us for free literature.

Here's GOOD News! IMMEDIATE DELIVERY!

Turner MICROPHONES

Model CD Dynamic

These dynamic mikes give clear cut results on voice and music and are exceptionally rugged. Chrome type finish with 7 ft. removable cable set. Level: 52 DB. Range: 50-7,000 cycles. Hi-impedance. The utmost in quality at the lowest possible cost!



C13763—
Your Cost \$10.58

Model BX Crystal

Identical in appearance with the above, but with shock proof crystal cartridge, barometric valve, moisture-sealed crystal, and winding to prevent blasting. For recording, P. A., and Ham use. Bronze enamel finish. Level: 55DB. Range: 50-6,000 cycles. Complete with 7 ft. cable.

C13764—
Your Cost \$5.85

Model CX Crystal

Identical in appearance with above, except chrome type finish. Complete with 7 foot removable cable set using Amphenol connectors. Where the going is tough, and acoustic conditions practically impossible, this mike will do the job! Range: 50-7,000 cycles. Level: 55DB.

C13765—
Your Cost \$8.82

Model 99 Dynamic

This exceptionally rugged mike features efficiency and dependability at low cost. It is immune to temperature and climatic changes. It fits any standard stand, and the adjustable saddle gives choice of semi- or non-directional operation. Cable connector allows quick, easy cable changes. Gun metal type finish. Level: 59DB. Range: 40-9,000 cycles. With 20 ft. cable set and diagrams. High-impedance.



C13766—
Your Cost \$19.11

Model 34X Crystal

A semi-directional Crystal microphone with particularly smooth response. Crystal is moisture proof. Mike has automatic barometric compensator, and is blast and mechanical shock-proofed. 50 foot lines may be used. Equipped with a 90° tilting head. Range: 30-10,000 cycles. Level: 52DB. With diagrams and 20 ft. removable cable set. Chrome type finish.

C13767—
Your Cost \$16.17

Prong Type Dry Electrolytic Condenser



Hermetically sealed in aluminum can size, 1 1/2" dia., and 3" high, with terminal lugs on bakelite insulating cover. Can negative. Projecting tongues for vertical mounting on chassis or bakelite mounting plate. Tongues have holes for wires. Features low leakage and power factor, dependable operation over a wide temperature range. Capacity: 40 mfd. at 175 volts; 15 mfd. at 350 volts; 15 mfd. at 150 volts; 20 mfd. at 25 volts.

5B3161—
Your Cost \$59¢

Mounting plates for above.
C2659—
Your Cost each \$3¢

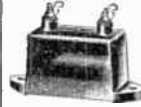
"Zip" Wire Stripper



Strips wire instantly! Fasten wire "zipper" to bench or other support. Adjustable stop enables wire to be stripped to any length. Flavored blades will strip insulation clean in one operation. Suitable for any wire up to 12MM diam. Special grooved blades are furnished extra for larger wires, 2"x2"x2 1/2".

C15263— Each \$1.29

AEROVOX Mica Condenser



Designed to give high insulation resistance, low power factor and very stable characteristics. Completely encased in XM (type low loss Bakelite) and is extremely useful for heavy duty and higher frequency operation. .0001 mfd cap. Test. V. Eff. 3000 V. Max current at 10,000 kc. 2 amp. Size: 1 3/4" x 1 1/2", with 2 mounting holes on 2 1/2" centers.

5B3088—
Same as above but Rated .000225 mfd. and 25 amp. at 1000 kc. 3000 V. A.C.T.
5B3087—
Your Cost \$1.95
Either Type \$1.95

AMPERITE 6 VOLT BALLAST

For operation of a 6 volt device drawing approximately 1.7 amperes from a varying 6 or 12 volt power source. Delivers 5.5 to 6.9 volts from an input of 5.8 to 8 volts on one element, or from 6 to 6.6 volts from an input of 11.6 to 16 volts on a second element. Current variation rating on first element, 1.38 to 1.86 amperes, on second element from 1.6 to 1.8 amperes. Octal base.

5B161— Your Cost \$49¢

Now Available RADIO TUBES!



The following R.C.A., Raytheon, Corcord, Sylvania, etc. transmitting, receiving, and cathode ray tubes are now in stock. Here is your chance to stock up now on these hard-to-get items at these exceptionally low prices!

Receiving Mfg.	Type	Your Cost
Concord	6B4G	\$0.88
Concord	6SD7GT	.59
Concord	6SH7GT	.59
Concord	6L6G	.88
Concord	6SN7GT	.56
Concord	6F8G	.56
Concord	3A4	.71
Concord	6K8GT	.56
R.C.A.	OD3 VR150	.75
R.C.A.	OC3 VR105	.90
R.C.A.	6Y6G	.80
R.C.A.	6K7	.60
R.C.A.	6K7G	.60
R.C.A.	6K6GT	.53
R.C.A.	10Y	1.58
R.C.A.	6SN7GT	.56
R.C.A.	5U1G	.91
Raytheon	6AE5	.73
KenRad	71A	.50
Emiac	15E	9.95
Emiac	15R	9.95
G. E.	211	10.00
Transmitting		
R.C.A.	803	25.00
R.C.A.	830B	10.00
R.C.A.	811	3.50
R.C.A.	814	17.50
R.C.A.	955	2.85
R.C.A.	958	3.00
R.C.A.	1613	1.55
R.C.A.	2x2/879	1.05
R.C.A.	OA3/VR75	1.00
R.C.A.	807	2.25
R.C.A.	815	4.50
R.C.A.	866/866A	1.50
R.C.A.	1K24G	3.95
Cathode Ray		
5BP4	14.95	
5BP1	14.95	
9003	2.50	
923	1.25	

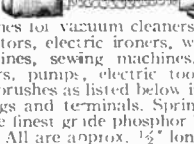
All Purpose Electrical Tester



For indicating voltages from 60 V. to 500 V. A.C. or D.C. The neon lamp at the top glows in varying intensities indicating different conditions in the circuit, and does not glow on dead lines. The lamp lights on dc rents as low as one microampere. Immediate visual indication is given of circuit continuity, kind of current, approximate voltage, electrical discharges, etc. It traces grounded lines, open circuits, short circuits and a multitude of other conditions.

C12958— Your Cost \$29¢

Motor Brushes



Brushes for vacuum cleaners, fans, vibrators, electric ironers, washing machines, sewing machines, food mixers, pumps, electric tool, etc. (The brushes as listed below include springs and terminals. Springs are of the finest grade phosphor bronze wire. All are approx. 1/2" long.)

Stk. No.	Width	Depth	Your Cost
5B229	7/16	1/4	7¢
5B226	7/16	1/4	7¢
5B213	11/16	1/4	7¢
5B220	3/8	1/4	7¢
5B223	3/8	1/4	7¢
5B224	3/8	1/4	7¢
5B215	3/8	1/4	7¢
5B221	3/8	1/4	7¢
5B227	3/8	1/4	7¢
5B228	3/8	1/4	7¢
5B235	3/8	1/4	7¢
5B222	3/8	1/4	7¢
5B210	3/8	1/4	7¢
5B212	3/8	1/4	7¢
5B217	3/8	1/4	7¢
5B214	3/8	1/4	7¢
5B211	3/8	1/4	7¢
5B234	3/8	1/4	7¢
5B236	3/8	1/4	7¢
5B223	3/8	1/4	7¢
5B237	3/8	1/4	7¢
5B232	3/8	1/4	7¢
5B231	3/8	1/4	7¢
5B216	3/8	1/4	7¢

5c Each
9c Each

Reliance Power Transformer



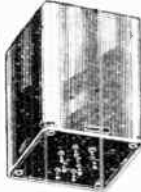
These Transformers conform to R.M.A. standards, and are furnished with schematic diagrams showing terminal connections to simplify installation. Primaries are designed for 105-120 volts, 60 cycles a.c. only. Mounting type as shown. Plate, 480 V. at 30 ma. Rectifier, 5V. at 2 A. Fil. No. 1 6.3 V. at 1.63 A. 1.5A Mtg. Area: 3x2 1/2". Mtg. Ctrs. 2 1/2"x2 1/2". Shpg. wt. 3 lbs. No. Tubes, 4.

C1437—
Your Cost \$95¢

Same as above except:
Plate, 90V. at 60ma. Rect. 5 V. at 2A. Fil. No. 1 6.3 V. at 2.5 A
Shipping wt. 2 1/4 lbs. No. Tubes 6-7.
C1513—
Your Cost \$1.72

Same as above except:
Plate, 90 V. at 60 Ma. Rect. 5 V. at 2 A. Fil. No. 1, 6.3 V at 3A.
Fil. No. 2, 2.5 V. at 4A. Mtg. Area, 3 1/2"x2 1/2". Mtg. Ctrs. 2 1/2"x2 1/2".
Shpg. wt. 2 1/2 lbs. No. Tubes, 7-10.
C1519—
Your Cost \$1.77

Power Transformer



Large power transformer enclosed in drawn metal container size 3 1/2"x3 1/2"x4 1/2" with 9 solder studs marked 1 to 9. 1 and 2 are the primary winding 3 and 5 are one secondary winding with center tap marked 4, 6 and 7, and 8 and 9 are two more secondary windings. Primary 110V. 50-60 cycles, 35 V.A. Secondary 3, 4, 5, 6, 40, 320 Volts at .035 A.D.C. Secondary 6, 7, 5 volts at 2.5 amp. Secondary 8, 9, 6 volts at 1 amp. Entire unit filled with impregnating wax and has four mounting holes on 2 1/2"x1 3/4" centers tapped for 1/8" screws. 2500v. R.M.S. test. at 60 cycles.

5B5064— Your Cost \$3.95

Audio Transformer



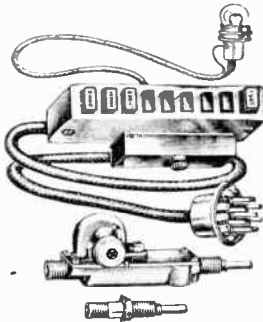
Two in one audio transformer for use in phone circuits, etc. Dimensions: 4" high with mounting plate 2 1/2"x2 1/2". Heavy tinned solder lugs. This unit is completely covered with a thick coating of black impregnating tar to protect it from extreme weather conditions. A schematic diagram of both components is mounted directly on top of the transformer with schematic leads going directly to actual leads.

D. C. Res. Primary—187.3 ohms.
Secondary No. 1—884. Ohms
Secondary No. 2—18.58 Ohms
Turns ratio: Sec. 2 to Sec. 1—1:23
Sec. 2 to Bri. 1—1:10.3

5B5062—
Your Cost \$1.49

Save TIME and TROUBLE! IMMEDIATE DELIVERY!

AUTO RADIO REMOTE CONTROL KIT



Consists of Remote Control head with station selector switch, Bass, Music and Speech switches, pilot light and fitting for manual tuning dial, 18' connector cable and plug for connection to radio, 20-1 ratio Crowe tuning unit assembly for manual tuning and volume control fitting. No manual tuning cables furnished. Provides automatic selection of 5 stations by repeated operation of station selector switch which also causes pilot light to illuminate indicator of station selected. 6—No. 51 6-8 volt pilot lights are included in assembly. Can be used with certain Motorola auto radio models or can be adapted to many other types of remote control operations in conjunction with a stepping relay and permeability tuned unit. An exceptional value.

5B6514—**Your Cost, \$1.95**

Red Glass Shade

Heavy red glass shade for electric bulb, 5" long, 3 1/2" inside diameter with 4 3/4" O.D. flange. Will take 60 watt bulb. Suitable for exit lights.



5B6914—**Your Cost, Each, 19¢**

Set Screw Wrench



Set Screw Wrench for "Bristol" No. 6B set screws, 11as 2 7/8" transparent plastic handle. Overall length 5 1/2".

5B6943—**Your Cost Each 39¢**

12-16 Volt Pilot Light Bulb

GE Mazda bulb, draws 2 amperes. White bead. Miniature bayonet base, standard tubular bulb.

5B162—**Your Cost, 15¢**
10 for, 95c
100 for, 58.85

Mazda Fluorescent Lamps



Westinghouse daylight lamp. Provides a quality of light approximating that of ordinary daylight. Will supply several times the usable light output of ordinary incandescent lamps. Rated life better than 2500 hours. Dimensions: 9" long, 3/4" dia. 6 watts.

C25534—**Your Cost Each, 56¢**



Lord Shock Mounts

For mounting radio chassis, generators, test equipment or other delicate equipment in order to protect it from excessive vibration. Five types as listed below.



5B6948—Lord No. 4. 1 1/4" square, four mounting holes on 1 3/4" ctrs. Center hole 1/4" dia. Metal bushing.

5B6947—Lord No. 25. 2 1/4" square, four mounting holes on 1 3/4" centers. Center hole 3/8" dia. Metal bushing.

5B6946—Lord No. 14. 2 3/4" square, four mounting holes on 2" centers. Center hole 1/2" diameter. Metal bushing.

5B6945—Lord No. 45. 3" square. Four mounting holes on 2 1/2" centers. Center hole 3/8" diameter. Metal bushing.

5B6944—Lord No. 87. 3" square. Four mounting holes on 2 1/2" centers. Center hole 3/8" diameter. Metal bushing. For heavier items than No. 45.

Your Cost, Any Type, 29¢



KESTER Solder

Will not spatter. Preferred by servicemen and other large users. Flux in core.

Per Tin **Rosin Core C14858 64c**
KESTER Thin-Core Solder: Rosin core. Dia. 1/16".
C14851—**1 lb. Spool, 67¢**



DeLuxe Hardware Assortment

Our most popular hardware assortment conveniently boxed. Contains over 1000 pieces of the most frequently used hardware, including assorted machine screws—wood screws—nuts—bolts—rivets—eyelets—lugs—lock washers—fibre washers—rubber grommets, etc. Finest quality hardware. Shpg. wt. 4 lbs.

C14831—**Your Cost, per Box, \$1.34**

CROUSE-HINDS Receptacle Housing

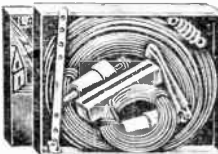
Crouse-Hinds Arkite receptacle housing with cap, 60 Amp, for AR and AJ series. Form C Style 1. 2 Wire-2 Pole. AR627 Illustration A. 5B6521.



Crouse-Hinds Receptacle
Crouse-Hinds cast aluminum arkite extension cable receptacle, 60 Amps for cable size .875 to 1.375—3 wire 3-Pole Style 1, 250 v. d. c. 600 v. a. c. C-11 Cat. No. AP1R6355-S21. B Illustration B.



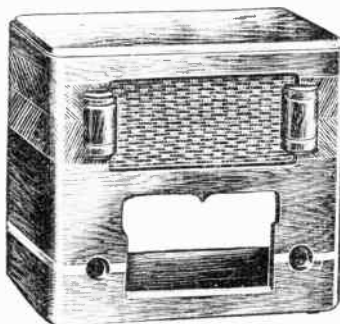
5B9508—**Your Cost, Either Type, \$6.95**



CONCORD Low Cost Aerial Kit

No finer low cost aerial kit has ever been offered. Complete in every detail and containing only the finest components to provide the ultimate in reception. This kit includes: 50 ft. 7/21 aerial wire, 50 ft. No. 20 insulated lead-in, 25 ft. ground wire, approved arrester, ground clamp, lead-in strip, two porcelain insulators, two nut it knobs. Can be used with all types of broadcast and all-wave receivers.

C16476—**Your Cost, 99¢**



Walnut Cabinet

A two-tone walnut table console cabinet, modernly designed and beautifully finished. 12 1/2" high, 14 1/2" wide, 9 1/4" deep, with gold frieze-speaker grille 1 1/2 x 9" wide. Dial opening, 4 3/4" high, 7 3/8" wide. Will accommodate up to 12 1/2 x 8 1/2" chassis. Inside height 11 1/4". For 6" speaker. Two control openings. Matched grain with light contrasting stripe. Wt. 9 lbs.

C25702—**Your Cost, \$3.75**

Kit Of Mica Tubing



Ideal high voltage insulation for leads, etc. 5/8" O.D., 3/8" I.D. Assorted lengths 1 1/2" to 2 3/8".

5B6942—Per pkg. of 100 lengths, **59¢**



Lugs

Terminal lugs tinned shakeproof type. Takes 3/16" or smaller bolt.

5B163—**5¢**
Per 10,
Per hundred, 32c
Per thousand, \$2.95

PYREX Double Lead-Ins

Have high dielectric strength and low loss. Flanges are wide and flat. Supplied with two rubber gaskets for watertight seal, four jam nuts, two metal washers and two rubber washers. Will provide for better operation under adverse conditions. Wt. 2 lbs.



No.	Type	O.D.	Rod	Each
C16817	67115	6 1/16"	15"	\$2.80

6 Terminal Strips



Hi-quality bakelite 6 terminal strips, 1/16" thick. Plain, no markings.

C13113—**Each, 15¢**
10 for, \$1.35



BAKELITE MOUNTING STRIPS

For mounting parts which are to be insulated from chassis. Tinned.

Stock No.	Lugs	Each	10 For
C13124	1	2c	14c
C13134	3	3c	18c
C13135	4	4c	33c

Heavy Bakelite Strips



Screw and collar terminals mounted on 1/8" bakelite strips, 7/8" wide

No.	Terminals Ea.	10 For
C13140	2	10c 89c

MYCALEX JACK STRIP



Two strips 1" x 7 1/2" with 6 banana jacks on each strip, interconnected by copper jumpers.

5B6932—**Your Cost, 49¢**

SPRING TOP BINDING POSTS

Black plastic insulated tops, with hole for wire or plug. Tapped for 6/32 screw. Nickel plated. 6/32 threaded stud 3/8" long.

5B6516—**Each, 11¢**



SPECIAL VALUES *Quantities Limited*

NOISE FILTERS

P. R. Mallory & Co. NF1-5 Noise Filter



This inductive-capacitive noise filter is designed to eliminate noises and interference and to insure Maximum signal to noise ratio for mobile equipment, police radio, etc. Contains one 4 mid. 50 volt, and one 1 mid. 50 v. oil filled condensers, hermetically sealed and designed to function with maximum efficiency under all weather conditions. This filter is rated at 25 amp 35 volts D.C. and is securely contained in a heavy metal box 2 1/2" x 1 1/2" x 2 1/2". The leads, of the nut and bolt and lock washer type, are completely insulated with bakelite standoff insulators. Two mtg. holes of 3/16" dia. are on 2 1/2" centers.

5B3119—Your Cost

95¢

FPL-25 Filter Unit

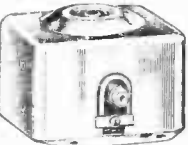


This filter unit, designed to eliminate hash noises and spurious interference on mobile communication equipment, police radios, etc. Durable fused and completely enclosed in aluminum can, 2 1/2" x 3 1/2" x 2 1/2" with four 3/16" mtg. holes on 1 1/2" x 1 1/2" centers. Will filter 35 amp at 35 V. D.C. Exceptionally rugged construction designed for efficient operation under worst possible conditions.

5B3120—Your Cost

95¢

G. E. Radio Noise Filter

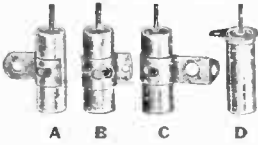


G. E. Inductive-Capacitive filter units for eliminating hash noises from all types of equipment including mobile equipment, police radio, etc. G. E. Cat. No. 1C200, 25 amps at 50V. D.C. Completely housed in metal can 3 1/2" x 2 1/2" x 2 1/2" equipped with completely insulated nut and bolt type connections. Mtg. holes 3/16" dia. Mid. on 2x3 1/2" centers.

5B3118—Your Cost

95¢

Auto Radio Filters



Standard, metal-cased compact bypass condensers designed to eliminate troublesome noises, caused by ammeters, generators, horns, etc. For generator use two 5 mid., for ammeter, horn, etc., use 5 mfd.

No.	Mfd.	Each	10 For
C14227	5 (A)	10c	90c
C14228	5 (B)	11c	99c
C14229	5 (C)	11c	99c
C14230	2 (D)	9c	81c



Dome Light Filter

Eliminate the noise in dome light wiring. Has condenser-choke.

C14208—Your Cost, Each

29¢

10 For \$2.61

Rubber Mounts



For mounting condensers, motors, record changers, etc., to damp vibration. 3/8" O. D., 1/2" O. D., Extrusion, 1/4 hole, 1/2" high overall.

5B6931—Your Cost Per 12

7¢

Per 100..... 50c

Slide Rule Books



Instructions for Using Slide Rules

Handy 20 page volume on Slide Rule Instructions. Gives practical problems, conversion factors, etc.

C20213—Your Cost

5¢

Stanley's Slide Rule Practice

Over 32 pages of practical slide rule instructions as they apply to everyday problems. Gives 300 examples and answers.

C20214—Your Cost

7¢

Slide Rules



8" Maniphase slide rule. Excellent for student instruction. Condensed operating instructions printed on back of rule. Graduations in black on natural wood finish.

C14972—Your Cost

19¢

Terminal Strip



Bakelite terminal strip with 10 solder lug terminals spaced 1/2" apart, 5 1/2" long with mounting hole in each end, 1/4" thick bakelite.

5B7005—Your Cost

6¢

Vertical Home Antenna

Eliminates unsightly and dangerous horizontal wires. Insures clear practical noise-free reception. Sturdily constructed and much easier to install than other types of antennas. Complete outfit includes a special 12 foot 4 section antenna mast of rust proof flexible steel, 40 ft. of lead-in wire, 10 ft. of ground wire, lightning arrester, insulators, screws, two pipe straps, one strap mounting assembly, instructions for installation and use. Ship. wt. 4 lbs.



C21824—Your Cost

\$4.09

Loop Antenna



Suitable for console or console radio receivers. Can be used with any broadcast or S.W. receiver without rewiring. Connects to antenna and ground posts of radio. Has both B.C. and S.W. windings. Mounted on heavy fibre board with 4 mounting holes. Size 17"x13".

5B9501—Your Cost

89¢

Antenna Loops

Ideal for battery and magnet set or portables. Replaces antenna coil; gives satisfactory pickup and excellent selectivity. Inductance slightly higher than necessary, permitting removal of turns for adjustment. 1 1/2" x 1 1/2".

C16450—Your Cost

48¢

Antenna Connector



C16714—Two piece metal container, fibre inside insulation.

Your Cost 12 for

6¢ .65c

Battery Plug



Three prong battery plug to fit standard 15 volt B battery.

C20587—Your Cost, Each

5¢

10 for .45c

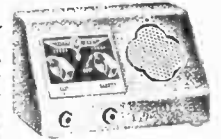
ICA Deluxe Signa-tone

Code Practice Set

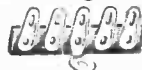
A perfected Audio Oscillator, having 3 different output frequencies and a continuously variable volume control. A number of phrases and keys may be connected for class room or radio club instruction. No well-equipped station should be without this keying monitor. An invaluable aid in improving any ham's "ast". Will follow the "bug" at all speeds. The Audio notes are similar to those of high quality commercial CW stations. 7 1/2" W, 4 1/2" H. 1 1/2" D Ship. wt. 4 lbs. Complete with tube and self-contained speaker, for 110 V. AC-DC.

C14086 4 lbs. Cost, Each

\$11.76



Mounting Strips

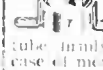


Solidly constructed bakelite mtg. strips for mounting parts securely which are to be insulated from the chassis. 5 lugs, tinned.

5B6950—Your Cost

3¢

Tube Clamp

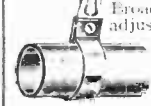


For portable and auto sets. Holds tube firmly in place, and in the case of metal and GT type tubes, positively grounds shell.

5B6933—Your Cost Each

6¢

Pipe Strips



Broad copper clamp adjustable to fit any size pipe up to 2" in diameter. Has clip for attaching ground lead.

C17102—Your Cost Each

3¢

1/4 For 25c 100 For \$2.25

Shear Type Rubber Shock Mounts



2 x 2" mounting centers, 1/4" hole for mounting unit against vibration. Ideal for use on small generators, converters, etc., and transmitters and receivers in mobile applications.

5B6940—Your Cost

29¢

Red Glass Lens

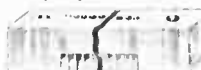


Ideal for photo dark room use, and many other applications. 1" red diffusion lens.

5B6929—Your Cost Each

15¢

Slotted Polystyrene Rods



For airwound coils, 1/2" long, 3/8" square, with 1/8" slot over length of 3/8". Each slot has hole drilled through so that turn may be tapped if desired.

5B6926—Your Cost

9¢

Chromium Plated Steel Case



A beautifully built, highly polished chromium plated steel case, ideal for test equipment, oscilloscopes, amplifiers, etc. Has removable bottom, ventilating louvers on all sides, particularly sturdy for use with heavy equipment. Measures 9 1/4" high, 7 1/4" wide, and 12 1/2" deep, with 2 1/2" diameter hole in front panel, and 3/4" hole in top panel.

C22276—Your Cost

\$2.49

WIRE and ACCESSORIES Available Now

Line Cord Resistors



Flexible, sturdy cords for AC-DC radios, field supplies, phono oscillators, etc. Voltage drop ratings are at 3 amps. This value subtracted from your line voltage gives voltage applied to tube filaments.

No.	Ohms	Voltage Drop
C5322	135	40.5 volts
C5331	160	48.0 volts
C5323	180	54.0 volts
C5330	200	60.0 volts
C5325	250	75.0 volts
C5329	280	84.0 volts
C5242	310	93.0 volts
C5326	330	99.0 volts
C5241	360	108.0 volts

Any Above Your Cost Each **47¢**

UNIVERSAL Resistor Cord



A replacement cord for all makes of receivers. One cord fits any type set. Any normally used resistance from 22 to 330 ohms in one cord. Complete instructions supplied with each cord. Ideal for servicemen and dealers.

C5321—Your Cost per Foot **65¢**

3 Conductor Shielded Cable



Three color coded stranded conductors in tightly woven tinned copper shield. $\frac{1}{8}$ " outer covering of high percentage rubber.

C16145—Your Cost per Foot **6 1/2¢**

Spaghetti Tubing

Highest grade cambric tubing. Red, yellow, green and black. #12.

C15960—Specify Color Per 30-Inch Length **6¢**

Your Cost 10 Lengths **53¢**

220 Volt to 110 Volt Line Cord Resistor



Standard Plug

American cord equipped with standard male plug and female receptacle. Can be used on shavers, handblowers, small radios (up to 7 tubes) and small appliances.

C5243—Standard Each **75¢**

Hookup Wire



Rubber covered No. 18 Tinned Solid copper wire. 100 ft. rolls. Red only. C58084—

Rubber covered No. 20 Tinned solid copper wire covered with serving of cotton braid. 100 ft. rolls. Brown only. C58085—Your Cost, either Type **69¢**



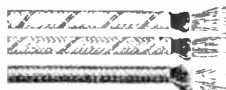
Vertical Antenna With Mast Base

The "bulldog" of vertical antennas for receivers and transmitters on practically any band. Extends 9 1/2" above mounting hole. Requires a 2" diameter hole for mounting and can be mounted on roofs, heavy duty mobile equipment, etc. The base is equipped with a 7" dia. glazed enameled vitreous porcelain high voltage insulator with a shoulder type insulator bushing of the same material. The shaft connects to the base by means of an extra heavy duty steel coil spring which provides flexibility for mounting on mobile equipment if antenna hits branches, etc., or for high winds on stationary mounts. The metal binding post for the lead-in wire has a precision milled sliding shoe which operates by the cap and provides positive parallel contacts for pin jacks, stranded or solid cable. Complete with nuts, washers, and insulating washers. Color: Black. Comes with antenna sections, 37" long, 1/4" O.D. copper tubing, not tapered. Each section screws into preceding section and may be cut to any desired length. Complete with 3 sections and base.

5B9520 Your Cost **\$5.95**

Same as above except: Antenna of five sections, total length 15 feet, which tapers from O.D. 1/2" at bottom to O.D. 3/16" at top. Color white. Fits into mast base described above.

5B9519—Your Cost Complete **\$6.95**



WIRE

105/28 or No. 8 gauge (tinned). Insulation: cotton wrap, 2 layers cambric tape, cotton braid lacquered .250 O.D. Available in black.

5B5082 Your Cost per foot **3¢**

133 27 or 6 gauge (tinned). Insulation: 2 wraps of vinyl tape, Rayon braid, glass covered, .277" O.D. White with double brown tracer. Packard No. 6.

5B5081—

133 27 or No. 6 gauge (tinned). Insulation: 2 wraps of cambric, cotton braid—glass covered. .285 O.D. Orange with red, yellow, black tracer Belden No. 6.

5B5079 Your Cost per foot, either type **4¢**

Cord Set



This cord set is 48 inches long, and is made up of 2 conductor spiral wound insulated wires with an overall rubber jacket approx. .265 O.D. On one end there is a Signal Corps Type PL-55 plug, and on the other end a Signal Corps Type JK 26 Cord Jack. Note the PL-55 Plug fits the standard radio type 2 conductor telephone jack. A real wire will be found for this item in laboratories, test departments, and service organizations.

5B6525—Your Cost **59¢**

Plastic Insulating Tubing

The following extruded plastic tubing is offered in the sizes and lengths listed below. All sizes are for inside diameter. Quantity limited.

Cat. No.	Size, I.D.	Color	Length of Coil	Each
5B5093	1	Black	50 ft.	\$1.49 per .40
5B5092	2	Black	50 ft.	11.
5B5094	5	Black	50 ft.	\$1.95
5B5091	11	Black	100 ft.	per 100
5B5090	11	Yellow	100 ft.	ft.

Williams

11/16" Engineers' Wrench



15 Degree Angle, Single Head, Drop forged engineers' wrench 11/16" opening approx. 6 1/2" long. Here's a real high quality tool at a good price.

5B9649—Your Cost **29¢**

Tube Shields

Miniature tube shield for tubes such as 1S4, etc. Aluminum with retainer spring inside. 1 1/4" high x 3/8" diameter. C57020—Each **4¢**

Three piece aluminum tube shield consisting of base, tube shield and top cap. For standard glass tubes. Overall height 4 1/2". Base has 1 1/2" mounting centers.

5B7021—Your Cost, Each **12¢**

FLEXIBLE SHAFTING



130" live flexible shafting for automobile and remote control uses. 2 1/2" long. Less fittings. Will fit housing below.

5B6513—Your Cost **28¢**

FLEXIBLE HOUSING



For use with 130" shafting. With fitting as illustrated. 22" long. C5B6511—Each **28¢**

19" long. Less fittings. C5B6512—Your Cost **19¢**

Brass Worm Gear



Heavy brass worm gear, 2 1/2" diameter 1/4" thick. 1/2" shaft hole, 1/2" bushing. 60 teeth, 24 Pitch. C5B6519—Your Cost **79¢**

Ultra-Low-Loss Coaxial Cable



Highest quality Low-Loss Coaxial cable, with newest type Polyethylene dielectric, and vinyl outer jacket. Center conductor consists of 7 strands of No. 26 copper wire. Very flexible, and will withstand considerable bending and abuse. Measures .275" O.D., dielectric .185 O.D. Impedance 58 ohms, capacitance per ft. .27 mmfd. Supplied in lengths of from 6 to 25 feet. We will ship length as close as possible to that ordered.

C17128—Per Foot **8¢**

AMPHENOL Co-Axial Cable Connectors



Chrome-plated brass shell. Polystyrene insulation. Takes cable up to 1/4" dia., or can be reamed for 3/16" O.D. cables.

C16707—Female connector with coupling thread, No. 93-F.

Each **88¢**

6 Conductor Cable

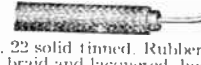


Two conductors of 41-30 tinned copper, cotton serve, 1 black and 1 brown. Two conductors of 16-30 tinned copper, cotton serve, 1 white and 1 red. Two conductors of 10-30 tinned copper, cotton serve, 1 blue and 1 green. Varnished cambric over the braid. Shield of No. 31 tinned copper over the varnished cambric. Over the shield two wraps of varnished cambric is applied. A braid of black glazed cotton is applied and coated with 5 coats of acetate lacquer.

5B5070 Your Cost per foot **10¢**

Per 1000 ft. **\$9.00**

Hook-up Wire



No. 22 solid tinned. Rubber, cotton braid and lacquered, hook-up wire. **Black only.**

5B5083—Your cost per 100 feet **65¢**

Concentric Cable



No. 16 concentric cable Plastic insulation. O.D. .370. C5B5080—

Your Cost per foot **3¢**

5 Watt Potentiometer

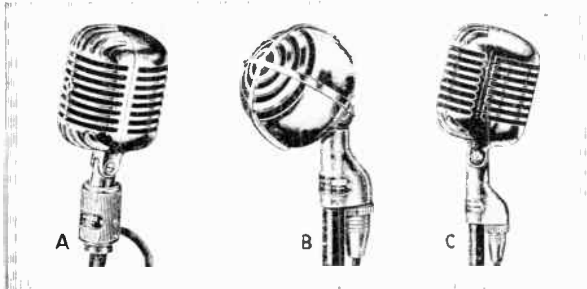


Laboratory type potentiometer, 80 ohms, center tapped at 40 ohms. 5 Watt. Flush mounting type with knob. Wiping contact on rotor. Wirewound, Bakelite case. 2 1/2" O.D. 1 1/2" high.

C5B2074—Your Cost **29¢**



SHURE MICROPHONES



UNIDIRECTIONAL MICROPHONES

- ★ Greater output without feedback
- ★ Eliminates reverberations and background noises
- ★ Permits closer placement of mike and speakers

(A) Model 556 DYNAMIC

Super-Cardioid. Has the most unidirectional pattern in the limacon family. It is twice as unidirectional as the Cardioid, from the standpoint of receiving front sounds and rejecting rear sounds, yet has wide-angle front pick-up. This new pick-up pattern decreases pick-up of reverberation and random noise 75%. "Ultra" wide range frequency response from 40 to 10,000 cycles assures excellent reproduction. Moving coil unit is highly immune to mechanical vibration and wind noises. Furnished complete with 18 inch cable. Shpg. wt. 6 lbs.

C13563—Model 556C. Hi impedance.
C13564—Model 556B. 200-250 ohms.
C13568—Model 556A. 35-50 ohms. **Any Above, Each \$44.10**

(B) Model 730B "UNIPLEX" Uni-Directional Crystal

A true uni-directional mike—sensitive at the front, dead at the rear. Solves feedback, room and background noise and reverberation problems. Ideal for use in theatres, night clubs, restaurants, churches, etc. High quality—wide range response. Average front to rear discrimination about 15 db. Output level 63 db below 1 volt per bar. Triple moisture proofed Grafoil Bimorph crystal. Head diameter 3 1/2", depth 2 1/2". Fits standard 3/4"-27 threaded stand. 25 ft. cable and connector. Shpg. wt. 1 lbs.

C13679—Model 730B. **Your Cost \$20.87**

(C) Model 55 "UNIDYNE" Uni-Directional Dynamic

Famous Shure "Cardioid" dynamic—dead at rear. The answer to many a difficult installation. Eliminates feedback problems and provides greater usable output. Response 40-10,000 cycles. Ideal for high quality broadcast, P.A. and Recording. High output—63 db below 1 volt per bar. Complete with Shure cable connector and 25 ft. cable. Case dimensions: 1 1/4" high, 2 1/4" wide and 3 1/2" deep. High impedance model with built in transformer. Shpg. wt. 5 lbs.

C13658—Model 55C—High Impedance. EACH \$29.11
C13672—Model 55A—Low Impedance. Same as 55C but 35-50 ohms impedance. Re-recommended where long lines are necessary. Cable length practically unlimited. Complete with 25 ft. cable. **\$27.64**
C13664—Model 55B. Same as 55A but for 200-250 ohms. With 25 ft. cable. **Your Cost \$29.11**
C13673—Cable type transformer to match: 55B or 55C to hi-imped. \$7.06

MODEL S36A Desk Stand

Streamlined die-cast base with rubber feet for stable support at correct height. Takes Shure connector or any standard type mike, co-axial plug in base. Others mount as shown in illustration. Ornamental button on front can be removed and a switch or volume control substituted. Adapter plate and tubing provided for other type microphones. Iridescent gray finish. Base 2 1/2" H., 5" W., 7" L. Shpg. wt. 2 lbs.

C13602—(Less Mike). \$2.35
YOUR COST

MODEL S32D Desk Stand

Popular design and quality construction. Modernistic style beautifully finished in iridescent gray and polished metal. Height adjustable from 7" to 11". 6" diameter base. Standard 3/4"-27 thread for mike. Wt. 1 lbs. (Less Mike).

C13643—YOUR COST \$4.41

MILITARY CARBON HAND MIKE

- ★ Push-to-Talk Button
- ★ Light—Compact—Sturdy
- ★ For Communication Work
- ★ For Mobile Use



This type is widely used with Police Radio and other communication equipment. Designed to be comfortably in the palm of the hand with the thumb resting on the push-to-talk button. Light and compact yet very sturdy. Finished in blue gray crackle with polished trim. Dimensions: 3 1/2" high, 2 1/2" wide, 1 1/2" thick. The frequency response has been designed to give clear distinct voice reproduction. Mike comes complete with suspension hook and bracket for wall mounting.

C13654 Model 105B. Mike switch normally open. No relay switch. 7-ft. shielded cable. Shpg. wt. 1 lb.

C13655 Model 101B. No mike switch. Two-wire relay switch normally open—close to talk. 4-ft. 4-conductor unshielded cable. Shpg. wt. 1 lb.

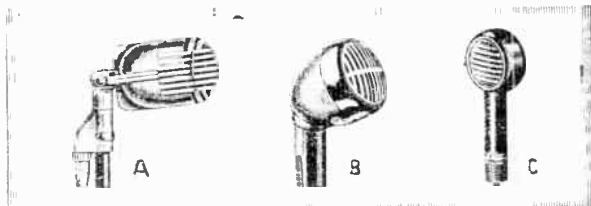
C13656—Model 102B. Mike switch normally open. Relay switch normally open. 4-ft. 4-conductor unshielded cable. Shpg. wt. 1 lb.

YOUR COST, ANY TYPE \$14.70

Model 750-B Crystal Hand Mike

Similar in appearance to the carbon hand mikes above but with crystal element. Excellent response and output level. Has push-to-talk mike switch and 7 ft. shielded cable. Shpg. wt. 1 lb.

C13649—Model 750B. Crystal Hand Mike **\$14.70**
YOUR COST



(A) Model 708A Crystal Mike

Excellent, smooth, wide range response. Output 19.7 db below one volt per bar at end of 7 ft. cable. Bimorph crystal mechanically isolate I. Corrosion proofed. Diam. 2 1/2". Length 3 1/2". Satin chrome die cast case, polished brass. Shpg. wt. 3 lbs. With 7 ft. cable.

C13633—YOUR COST \$11.46

C13634—Same with 18 ft. cable. Shpg. wt. 6 lbs. \$11.94
YOUR COST

(B) Model 707A Crystal Mike

General purpose mike. Die cast case finished iridescent gray. Polished cable. Shpg. wt. 1.7 lbs. Output—19.7 db. Diam. 2 1/2". 7-ft. cable.

C13636—Wt. 2 lbs. \$7.35
YOUR COST

(B) Model 508C Dynamic Mike

Moisture and type with smooth wide range response. Rugged, practically immune to heat and humidity. Output—63 db below one volt per bar. Hi-impedance. 18 ft. single shielded single conductor cable and connector. For size and weight see 708A at top.

C13635—YOUR COST \$16.93

(C) Model 717B

Low priced hand mike for home recording and communication use. Tenite case. Mechanically isolated crystal. Output level—39.7 db. Diam. 2 1/2". Height 6". Depth 1 1/2". 7 ft. cable. Wt. 2 lbs.

C13603—YOUR COST \$5.85

MODEL S34B Desk Stand

Handy low cost combination hand and desk stand. One twist of handle locks it securely in base for use as a table stand, or releases handle for use in hand. Metal base, wood handle. Metal top threaded 3/8"-27. Height over all 6 1/2". Base diam. 1 1/2". Length of handle 5 1/2". Shpg. wt. 1 lb.

C13591—(Less Mike) \$1.18
YOUR COST

MODEL 76B Lapel Mike

Small (1 1/2" diameter), light (1 1/2 ozs.) and inconspicuous crystal mike with high output level. Clips to lapel by means of a spring clip. Iridescent gray finish. 25 feet of special flexible cable. Particularly designed for voice frequencies. Excellent for lecturers, instructors, etc. because of the freedom it gives. Shipping wt. 1 lb.

C13638—YOUR COST \$14.70



"600" Line—Type TC Paper Tubulars



Popular Compact tubular condensers. Non inductively wound. Oil-impregnated. The Sprague slogan "Not a Failure in a Million" is convincing proof of the efficiency of these condensers. Universal for a wide variety of replacements. Test voltage 1200.

No.	Mfd.	Each	No.	Mfd.	Each
C2627	.0001	12c	C2636	.0006	12c
C2628	.00025	12c	C2637	.01	12c
C2629	.0004	12c	C2638	.02	12c
C2630	.0005	12c	C2639	.05	15c
C2631	.001	12c	C2640	.06	18c
C2632	.002	12c	C2641	.1	18c
C2633	.003	12c	C2642	.25	26c
C2634	.004	12c	C2643	.5	35c
C2635	.005	12c	C2681	1.0	59c

"400" Line—Type AA

Slightly smaller than the above. 400 volts d.c. working voltage.

No.	Mfd.	Each	No.	Mfd.	Each
C2603	.43	12c	C2610	.25	18c
C2605	.45	12c	C2611	.5	26c
C2606	.06	15c	C2612	1.0	35c
C2608	.1	15c			

Type "TR" Oil impregnated and wax filled. 1600 Volts Working

Stk. No.	Cap.	Dimen. Dia. Lgt.	Your Cost Ea.
C2690	.001	3/8x1 3/8	26c
C2691	.002	3/8x1 3/8	26c
C2692	.005	3/8x1 3/8	26c
C2693	.01	1/2x2	26c
C2694	.02	3/8x2	26c
C2695	.05	1/2x2 1/2	32c

Type UC Cased "Hang-Up" Paper Condensers

Oil impregnated and wax filled. Fully cased and sealed to prevent melting of wax. Impervious to moisture. Ideal for X'mitting and P. A. work.



Stock No.	Cap.	Dimen. Ins.	Your Cost
C2779	1 2 3/8x1 3/8x5/8		53c
C2780	2 2 3/8x1 3/8x1 1/8		82c
600 VOLTS WORKING			
C2781	1 2 3/8x1 3/8x1 1/8		65c
C2782	2 3 1/8x1 3/8x1 1/8		97c
1000 VOLTS WORKING			
C2783	1 4 1/8x1 3/8x1 3/8		\$1.06
C2784	2 4 1/8x2 1/8x1 3/8		1.76

SPRAGUE "ATOMS" Ultra-Compact Dry Electrolytics

Ultra-compact capacitors sealed in tubes with outer insulating sleeve. Protected against "Blow ups." All have 3 1/2" bare wire leads riveted to end caps.



No.	Mfd.	Wkg. V.	D.-L.	Each
C769	10	25	3/8x1 1/2	29c
C770	25	25	3/8x1 1/2	35c
C2680	5	50	3/8x1 1/2	29c
C2682	10	50	3/8x1 1/2	32c
C771	25	50	3/8x1 1/2	41c
C2841	50	50	3/8x1 1/2	50c
C772	4	150	3/8x1 1/2	29c
C773	8	150	3/8x1 1/2	32c
C774	12	150	3/8x1 1/2	35c
C775	16	150	3/8x1 1/2	41c
C776	20	150	3/8x1 1/2	44c
C2840	30	150	3/8x1 1/2	47c
C777	40	150	3/8x1 1/2	47c
C778	4	450	3/8x1 1/2	41c
C779	8	450	3/8x1 1/2	44c
C780	12	450	3/8x1 1/2	53c
C781	16	450	3/8x1 1/2	65c
C782	20	450	3/8x1 1/2	71c

No.	Mfd.	Wkg. V.	D.-L.	Each
C783	10-10F	50	1 1/2x2 1/8	59c
C3164	8-8*	150	1 1/2x2 1/8	59c
C2842	12-20*	150	1 1/2x2 1/8	68c
C3165	20-20*	150	1 1/2x2 1/8	76c
C2683	20-20F	150	1 1/2x2 1/8	97c
C2843	40-20*	150	1 1/2x2 1/8	\$1.00
C784	12-12*	200	1 1/2x2 1/8	68c
C785	8-16*	200	1 1/2x2 1/8	68c
C2844	8-16*	250	1 1/2x2 1/8	76c
C2845	8-16*	250	1 1/2x2 1/8	1.00
C787	16-16*	200	1 1/2x2 1/8	76c
C2846	16-16*	250	1 1/2x2 1/8	88c
C2684	16-16*	250	1 1/2x2 1/8	\$1.18
C786	8-8*	450	1 1/2x2 1/8	76c
C2685	8-8*	450	1 1/2x2 1/8	97c
C2847	8-16*	450	1 1/2x2 1/8	97c

Type "EL" Prong-Base Dry Electrolytics

In uninsulated metal cans with self-mounting feature; metal ears bend back under chassis. Lug terminals are coded. All are perfectly sealed and are impervious to moisture. Bakelite and metal mfg. plates listed below at right.



Stock No.	Cap.	Wkg. V.	Size	Your Cost
C2522	10	450	1 x 2"	\$0.53
C2523	15	450	1 x 2"	.71
C2524	20	450	1 x 2"	.79
C2525	40	450	1 x 2"	1.15
C2526	10-10	450	1 x 2"	.85
C2527	20-20	450	1 x 2"	1.18
C2528	40-40	450	1 x 2"	1.68
C2529	20-20	250	1 x 2"	.79
C2531	20-20	150	1 x 2"	.71
C2532	30-50	150	1 x 2"	.88
C2533	40-20	150	1 x 2"	.79
C2540	50-50	150	1 x 2"	.94
C2541	10-10-20	450 25 1	1 x 2"	.94
C2548	20-20-20	400 25 1	1 x 2"	1.23
C2550	10-10-20	350 25 1	1 x 2"	.79
C2552	20-20-20	150	1 x 2"	.85
C2556	40-20-20	150	1 1/2x2 1/8	.97
C2593	40-40-10	150	1 x 3"	1.21
C2597	10-10-10	20 450 25 1	1 1/2x2 1/8	1.12
C2599	20-10-5-10	350 25 1	1 1/2x2 1/8	1.06
C2602	40-20-10	20 200 25 1	1 1/2x3"	1.12

"LM" Cardboard Tube Compact Dry Electrolytics

All provided with universal mtg. lugs that can be soldered on top of chassis, anchored through holes in chassis and bent under. All have separate negative and positive leads. Lead ends are well sealed with high melting point compound; units are moisture proof.



Stock No.	Cap.	Wkg. V.	Size	Your Cost
C2662	20	150	1 1/2x2 1/8	\$0.44
C2663	8	450	1 1/2x2 1/8	.44
C2664	16	450	1 1/2x2 1/8	.65
C2665	20-20	150	1 1/2x2 1/8	.79
C2666	8-8	250	1 1/2x2 1/8	.97
C2667	16-16	250	1 1/2x2 1/8	1.18
C2668	8-8	450	1 1/2x2 1/8	.97
C2675	16-16	450	1 1/2x2 1/8	1.41

Mounting Plates for "EL" Dry Electrolytics

C2658	Bakelite For 1" cans	
C2659	Bakelite For 1 1/2" cans	
C2660	Metal For 1" cans	
C2661	Metal For 1 1/2" cans	

RECHARGEABLE BATTERY AND FLASHLIGHT KIT

SOMETHING NEW AND UNUSUAL—LASTS A LIFETIME—FORMERLY AVAILABLE ONLY ON HIGH PRIORITY!



A novel type of flashlight with rechargeable, storage type battery. Kit includes flashlight case with lamp, rechargeable flashlight battery, water dropper, battery wrench, and battery charger. The battery is spill proof and will fit any standard flashlight case. It is precision made for heavy duty commercial use and is carefully tested before shipment. The flashlight case is of a new design in special, tough plastic which is unaffected by wide temperature variations. Color: Grey. The battery charger quickly restores batteries to full power. It is a compact unit which plugs into 110-120 volt 60 cycle outlets, with an indicating lamp to show when battery is charging. This kit is extremely economical because the storage battery will outlast several hundred size D dry cells. It lasts for years and will give up to 1000 hours of Bright Light with proper care and periodic recharging.

Same as home kit, except that charger connects to auto or boat ignition system (6 volts). Indicator light shows when charger is "on." Does not interfere in any way with operation of car or boat. Kit includes flashlight case with lamp, rechargeable flashlight storage battery, auto charger and water bottle.

C15715—Your Cost \$5.17

C15716—Your Cost \$4.52

C21095—Your Cost each \$2.16

C15701—Your Cost each \$2.89

C15702—Your Cost each \$2.11

"LC" Type Dry Electrolytics

Can type capacitors. May be mounted in any position. Standard mounting through chassis by threaded bushing on can which is completely insulated from the sections. Separate positive and negative leads for each section.



450 Volts Working 525 Surge Volts

Stk. No.	Cap. Mfd.	No. of Leads	Dimen. Dia. Lgt.	Your Cost
C3535	8	2	1 1/2x1 1/2	\$0.76
C3536	12	2	1 1/2x1 1/2	1.00
C3537	16	2	1 1/2x1 1/2	1.12
C3538	4-1	4	1 1/2x1 1/2	.94
C3539	8-8	4	1 1/2x1 1/2	1.15
C3540	16-16	4	1 1/2x1 1/2	1.53

Type PLS "Tiny Mike"

Similar to above but extremely small size made possible by the use of the exclusive Sprague etched foil process.

450 Volts Working 525 Surge Volts

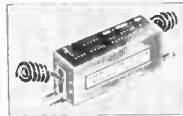
Stk. No.	Cap. Mfd.	No. of Leads	Dimen. Dia. Lgt.	Your Cost
C2795	4	2	1 x 2 1/2	\$0.62
C2796	8	2	1 x 3	.76
C2797	12	2	1 x 3	1.00
C2798	16	2	1 x 3	1.12
C2799	8-8	4	1 1/2x3	1.15
C2800	8-8	6	1 1/2x3	1.65
C2801	16-16	4	1 1/2x3	1.53

600 V. Peak Drys to Replace Wet Electrolytics

Similar in appearance to "LM", units at left. Highly formed dry electrolytics guaranteed to carry the a.c. ripple.

Stock No.	Cap. Mfd.	Replaces Wet	Your Cost
C2515	8	1 to 8 mid.	\$0.73
C2516	16	12 to 48 mid.	1.00
C2517	25	20 to 40 mid.	1.18

PTM TINY MIKES



450 V.V. Universal for a wide variety of replacements. Conservatively rated at 525 volts, but will stand surges as high as 500 to 580 volts. Special metal mfg. feet.

No.	Mfd.	Size in.	Each
C3564	4	7/8 x 1 1/2 x 1 1/2	\$0.53
C3565	8	1 x 1 1/2 x 1 1/2	.64
C3563	12	1 1/8 x 1 1/2 x 1 1/2	.97
C3567	16	1 1/4 x 1 1/2 x 1 1/2	1.03
C3566*	4-4	1 1/8 x 1 1/2 x 1 1/2	.85
C3567*	8-8	1 1/8 x 1 1/2 x 1 1/2	1.06

*Four leads; separate sections.



P. R. MALLORY & CO. INC.

MALLORY PRODUCTS



"UM" and "TM" Junior Controls

Ultra-compact controls featuring noiseless composition elements; attachable switches; plug-in type shafts. Both UM and TM types have slotted shafts which will take any one of the 28 different types of special shafts listed below. The TM types are similar to the UM but are provided with a tap as shown TM type designed for use in tone compensating circuits. All are 1/2" thick, 1 1/4" diameter.



"UM" TYPE JUNIOR CONTROLS

Stock No.	Type	Ohms & Taper	Stock No.	Type	Ohms & Taper	Stock No.	Type	Ohms & Taper
C6926	UM114	5M(1A)	C6935	UM133	50M(1)	C6944	UM147	250M(1)
C6927	UM118	10M(1)	C6936	UM134	50M(2)	C6945	UM149	250M(1)
C6928	UM119	10M(2)	C6937	UM135	50M(3)	C6946	UM151	350M(1)
C6929	UM120	10M(4)	C6938	UM137	75M(1)	C6947	UM154	500M(1)
C6930	UM121	15M(1)	C6939	UM139	75M(2)	C6948	UM156	500M(4)
C6931	UM122	15M(2)	C6940	UM140	100M(1)	C6949	UM158	750M(1)
C6932	UM124	20M(1)	C6941	UM141	100M(2)	C6950	UM161	1 Meg(1)
C6933	UM128	25M(2)	C6942	UM142	100M(4)	C6951	UM163	2 Meg(1)
C6934	UM129	25M(4)	C6943	UM144	150M(1)	C6952	UM165	3 Meg(1)

Type UM Controls - less shaft) **59¢**
Your Cost, Any Size

"TM" Type Tapped Controls

No.	Type	Ohms	Tapped	No.	Type	Ohms	Tapped
C6953	TM220	250M	50M	C6959	TM240	1 Meg.	200M
C6954	TM221	250M	110M	C7006*	TM241	1 Meg.	200M
C7013*	TM222	250M	110M	C7007*	TM242	1 Meg.	450M
C7014*	TM223	500M	60M	C6960	TM243	1 Meg.	450M
C7015*	TM224	500M	100M	C7008	TM244	1 1/2 Meg.	200M
C6955	TM225	350M	70M	C6961	TM245	2 Meg.	5M
C7016	TM226	500M	15M	C6962	TM246	2 Meg.	15M
C7017	TM227	500M	100M	C6963	TM247	3 Meg.	60M
C6956	TM228	500M	5M	C6964	TM248	2 Meg.	250M
C6957	TM230	500M	150M	C6965	TM249	2 Meg.	600M
C6958	TM231	500M	225M	C7009	TM250	2 Meg.	125M
C7018*	TM232	500M	225M	C6966	TM251	2 Meg.	600M
C7019	TM233	500M	60M	C7010*	TM252	2 Meg.	600M
C7020	TM234	1 Meg.	65M	C7011	TM254	2 Meg.	300M
C7021	TM236	1 Meg.	125M	C6967	TM257	3 Meg.	600M
C7022	TM238	1 Meg.	300M	C7012	TM259	2 Meg.	900M
C6964*	TM239	1 Meg.	300M				

Type TM Controls (less shaft) **73¢**
Any Type Above, Your Cost Each

MALLORY Attachable Switches

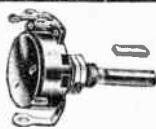
Fit all "UM", "TM" and "MR" Junior controls listed on this page.

C6968—Single Pole, Single Throw. **29¢**

C6969—Double Pole, Single Throw

C6970—Single Pole, Double Throw

C6972—Four Pole, Single Throw (Shorting Type) **Each 35¢**



Type "MR" Junior Controls

Ultra-compact controls are similar to the type UM and TM junior controls listed at left except that they feature standard shafts, 3" long, milled the entire length and furnished with knob adapters (for spring type knobs). All are rated conservatively at 1/2 watt.

No.	Type	Ohms	No.	Type	Ohms	No.	Type	Ohms
C6900	MR14	5M(4A)	C6909	MR33	50M(1)	C6918	MR44	250M(1)
C6901	MR18	10M(1)	C6910	MR34	50M(2)	C6919	MR45	250M(2)
C6902	MR19	10M(2)	C6911	MR35	50M(4)	C6920	MR48	500M(1)
C6903	MR20	10M(4)	C6912	MR36	75M(1)	C6921	MR50	500M(4)
C6904	MR21	15M(1)	C6913	MR37	75M(2)	C6922	MR51	750M(1)
C6905	MR22	15M(2)	C6914	MR39	100M(1)	C6923	MR53	1 Meg(1)
C6906	MR24	20M(1)	C6915	MR40	100M(2)	C6924	MR55	2 Meg(1)
C6907	MR28	25M(2)	C6916	MR41	100M(4)	C6925	MR57	3 Meg(1)
C6908	MR29	25M(4)	C6917	MR42	150M(1)			

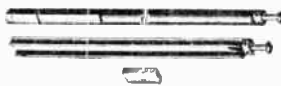
Type MR Controls, Any Size, Each **59¢**

Junior Controls With Fixed Knurled Shafts

Similar to type "MR" controls above, but have 3" universal knurled shaft for replacing original units of this type.

Stock No.	Type	Ohms & Taper	Stock No.	Type	Ohms & Taper
C6637	MK400	250M(1)	C6639	MK402	1 Meg. (1)
C6638	MK401	500M(1)	C6640	MK403	2 Meg. (1)

Type MK Controls. **59¢**
Your Cost Each, Any Type



MALLORY Plug-In Shafts

Fit all UM and TM junior controls. Adapt for use with most auto and home radios.

- C6973—SS1. Replaces any 1/4" round shaft or 1/2" or 3/4" flattened shaft up to 4" long. **Each 15¢**
- C6974—SS2. **Each 15¢**
- C6975—SS3. Replaces any 3/8" slotted shaft up to 2" long. **21¢**
- C6976—SS1. **Each 21¢**
- C6977—SS5. **Each 15¢**
- C6978—SS6. RCA. Hudson I16. **15¢**
- C6982—SS10. **Each 15¢**
- C6983—SS11. Replaces any 3/4" slotted shaft 2 to 4" long. **21¢**
- C6984—SS12. **Each 15¢**
- C6986—SS14. Replaces any 1/4" slotted shaft to 2" long. **21¢**
- C6987—SS15. Replaces any 3/8" slotted shaft 4 to 6" long. **21¢**
- C6988—SS16. **15¢**
- C6989—SS17. Replaces any slotted "Inscap" shaft to 6" long. **29¢**
- C6992—SS18. For Belmont. **15¢**
- C6993—SS19. **Each 29¢**
- C6994—SS20. **Each 29¢**
- C6995—SS21. Motorola model 171. **Each 21¢**
- C6996—SS22. **Each 15¢**
- C6997—SS23. **Each 15¢**
- C6998—SS24. **Each 15¢**
- C6999—SS25. Replaces standard knurled shafts from 3/4" to 4" long. **Each 15¢**
- C6809—SS26. Zenith sets. **15¢**
- C6810—SS27. Philco sets. **15¢**
- C6820—SS28. Motorola sets. **29¢**
- C6821—SS29. Motorola sets. **15¢**
- C6822—SS30. Motorola sets. **15¢**
- C6826—SS31. Philco sets. **15¢**
- C6827—SS32. Philco sets. **15¢**

"TP" Paper Tubulars



Oil treated non-inductive units, wax filled and impregnated. All triple sealed. Not affected by humid climatic conditions. All have wire leads.

No.	Mfd.	Volts	Each
C3896	.01	400	12¢
C3897	.02	400	
C3898	.05	400	
C3899	.1	400	15¢
C3818	.2	400	18¢
C3900	.25	400	
C3901	.5	400	26¢
C3919	1.0	400	35¢
C3902	.0001	600	12¢
C3903	.00025	600	
C3904	.0005	600	
C3905	.001	600	
C3906	.002	600	
C3907	.005	600	
C3908	.006	600	15¢
C3909	.01	600	
C3910	.02	600	
C3820	.03	600	15¢
C3821	.04	600	
C3911	.05	600	
C3912	.06	600	18¢
C3913	.1	600	
C3914	.25	600	
C3915	.5	600	35¢
C3823	1.0	600	59¢

Type FP and WP Compact Dry Electrolytics



These capacitors, long considered standard for metal encased units, are ideal for many types of service. Light in weight, compact and provided with a complete mounting feature, they save assembly space and time. Thousands of these units have given excellent service under extreme conditions of high altitudes and humidity.

Stock No.	Cap.	Wkg.	Your Cost	Stock No.	Cap.	Wkg.	Your Cost
C3790	50	150 2x1"	\$0.64	C3665	20-20	450	\$1.18
C3656	20	250 3x 1/2"	.50	C3794	(30-30-30)	(40)	1.18
C3658	10	450 3x 1/2"	.54	C3795	40-10-10	150	1.12
C3659	15	440 2x1"	.71	C3796	(15-15-10)	(40)	1.18
C3791	30	450 3x1"	.92	C3797	(20-20-20)	(20)	1.68
C3681	80	450 3x1 1/2"	1.73	C3668	(10-10)	(20)	.94
C3661	20-20	150 2x1"	.71	C3670	10-10-10	450	1.12
C3662	30-30	150 2x1"	.79	C3798	15-15-10	450	1.23
C3792	20-20	300 3x1"	.88	C3673	(15-15-10)	(20)	1.35
C3793	15-15	400 3x1"	1.63	C3799	(20-20)	(20)	1.23
C3664	10-10	450 2x1"	.85				

Mounting Plates For Above Condensers

For	Cap.	Mfd.	Any Type
For 3/4" dia. cans	C3674—Bakelite	C3677—Metal	3¢ ea.
For 1" dia. cans	C3675—Bakelite	C3678—Metal	
For 1 1/2" dia. cans	C3676—Bakelite	C3679—Metal	

Mallory Oil Impregnated Tubulars



Compact oil impregnated paper dielectric condensers available in two types:

OW: oil impregnated and filled. Suitable for vibrators, etc. Paper tube, with mounting bracket. 1600 working volts d.c.

OT: oil impregnated and oil filled. Metal tubes. 2000 wkg volts d.c.

Type OW (1600 V.D.C.)

No.	Cap.	Mfd.	Your Cost
C4011	.0005		27¢ EACH
C4012	.001		
C4013	.002		
C4014	.003		
C4015	.004		
C4060	.005		
C4016	.006		
C4017	.007		
C4018	.008		
C4062	.01		
C4063	.015		
C4064	.02		
C4065	.03		
C4066	.04		
C4067	.05		

WB Dry Electrolytics



These capacitors are supplied in hermetically sealed aluminum tubes with waxed cardboard outer sleeves. They are suitable for general applications. Particularly noteworthy are their excellent low-temperature characteristics.

Stock No.	Cap.	Wkg.	Diam.	Your Cost
C848	10	25	11/16"	50.29
C875	25	25	11/16"	.35
C876	50	25	11/16"	.44
C987	10	50	11/16"	.32
C897	25	50	11/16"	.41
C898	50	50	11/16"	.50
C878	8	150	11/16"	.32
C879	12	150	11/16"	.35
C880	16	150	11/16"	.41
C881	24	150	11/16"	.44
C882	30	150	11/16"	.47
C988	40	150	11/16"	.50
C989	8	300	11/16"	.44
C990	12	300	11/16"	.50
C991	16	300	11/16"	.59
C899	24	300	11/16"	.73
C884	8	400	11/16"	.50
C885	12	400	11/16"	.59
C886	16	400	11/16"	.73
C888	8	450	11/16"	.44
C889	10	450	11/16"	.50
C992	12	450	11/16"	.59
C993	16	450	11/16"	.65

PM and Dynamic SPEAKERS EVERY SIZE

Dynamic Speaker



Electro-dynamic speaker featuring excellent quality reproduction. Ideal for fine radios, centralized sound systems, P. A. systems, etc. Study construction includes plated metal frames, ruggedly assembled with mounting holes every 90°. Contains seamless formed cone. Less transformer.

Stock No.	Size	Field Res.	Your Cost
5B7007	6"	1000 ohms	\$1.91
5B7008	8"	1000 ohms	2.56

CONCORD Dynamic Speakers



A quality line of speakers for general replacement purposes. Also good for light public address work. They have a practically flat response, when properly baffled, covering from 100 to 1500 c.p.s. Formed one-piece cones. Models with **universal tube matching transformers** will match any single or push-pull output tubes. Connection chart included.

4" Diameter Model

For call systems, hearing aids and midget radios. **Less transformer**; Shpg. wt. 3 lbs.

Stock No.	Field	Your Cost, Each
C19115	150 ohms	\$1.39

5" Diameter Models

All **less transformers**. Average wt. 3 lbs.

Stock No.	Field	Stock No.	Field
C19262	150 ohms	C19263	3000 ohms

Your Cost, Each **\$1.39**

Special Transformers for 5" Models

Stock No. Impedance For Tubes

C19287 4,000 ohms 25A6, 43, etc.

C19288 10,000 ohms 4L, 6C6G, 6A4-LA

Your Cost Each, **49¢**

6" Diameter Models

All equipped with **universal tube matching transformers**. Shpg. wt. each 4 lbs

Stock No.	Field Resistance	Each
C19165	1000 ohms	\$2.31
C19166	2,000 ohms	

8" Diameter Model

Equipped with **universal tube matching transformer**. Shpg. wt. each 6 lbs.

C19283 1800 ohms tapped at 300.

Your Cost, Each **\$3.20**

10" Diameter Model

Equipped with **universal tube matching transformer**. Shpg. wt. each 7 lbs.

Stock No. Field Resistance

C19284 1000 ohms

Your Cost, Each **\$4.36**

12" Diameter Models

All equipped with **universal tube matching transformers**. Shpg. wt. each 9 lbs.

Stock No. Field Resistance

C19294 1000 ohms

C19295 2500 ohms

Your Cost, Each **\$5.10**

MIDGET PM SPEAKERS



Compact, lightweight speakers that employ efficient permanent magnets. Ideal for call and paging systems, hearing aids, intercommunicators, etc. All have 3 ohm voice coils. Square frame. **Less transformer**. Shpg. wt. each 1 1/2 lbs.

No.	Dia.	Watts	Each
C19155	2 1/2"	1	\$1.24
C19123	3 1/2"	2	1.32
C19132	3 1/2"	3	1.40
C19111	4"	2	1.32

5" PM Speaker

Similar to above out with 6-8 ohm voice coil. Shpg. wt. 3 lbs.
C19432 Your Cost, **\$1.49**

8" Wall Speaker

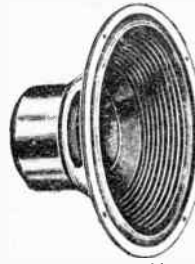


Efficient enclosed speaker baffles with front faces angled so as to provide maximum coverage over a large area. Beautiful two tone brown and grey wrinkle finish with ornate grille. Heavy duty mounting bracket, 11 1/2" high, 13 1/2" wide, 6 1/2" deep at the top and 3 1/2" deep at the bottom. This 8" p.m. type speaker

utilizes improved type magnets to insure maximum output efficiency. Ideal for P. A. systems, line radios, centralized sound systems, etc. 6 ohm voice coil.
5B7003—Your Cost, **\$8.08**

CONCORD

12" PM Dynamics



These highly efficient PM speakers utilize the latest type magnets to insure extremely fine quality. Will handle great audio output without distortion. Frequency response covers the entire audible range. Construction features include: plated metal frames, ruggedly assembled; dust-proof magnets covered by removable pressed fibre housings. Ideal for P.A. Systems, fine radios, centralized systems, etc. **Less transformers.**

No.	Model	Normal Peak Watts	Peak Watts	Voice Coil	Magnet	Shpg. Wt.	Each
C19222	P12	10	15	6-8 ohms	1" 12 oz.	7 lbs.	\$5.95
C19227	P12E	13	20	6-8 ohms	1" 20-oz.	9 lbs.	8.43
C19224	P12G	18	26	6-8 ohms	1" 46 oz.	13 lbs.	12.83

CONCORD PM Speakers



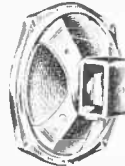
High quality permanent magnet all-purpose speakers. Each matches in sensitivity a comparable field coil type. Have high permeability magnets; one piece seamless cones; plated metal frames. Voice coil impedance 6-8 ohms. All supplied **less output transformer.**

Stock No.	Diameter	V.C.	Wattage	Depth	Shpg. Wt.	Your Cost
C19270	6"	3 1/2"	4 6	2 1/2"	3 lbs.	2.51
C19271	8"	3 1/2"	5 8	3 1/2"	4 lbs.	3.04
C19290	10"	1"	8 10	6 1/2"	6 lbs.	4.38
C19272	12"	1"	9 12	6 1/2"	7 lbs.	5.35

Universal Tube Transformers for Above

C1535— For 10" and 12" models Your Cost **\$1.06**

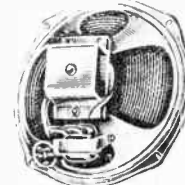
6" PM Speaker



A compact, well made, lightweight speaker that employs a medium size efficient permanent magnet. Suitable for replacement in radio sets, P.A. systems, etc. **Less transformer.**

5B7000 Your Cost, **\$1.98**

Dynamic Speakers



High fidelity speaker featuring modern design, for general replacement purposes, or P. A. work. Excellent frequency response. Contains formed, one piece cone and is equipped with **universal tube matching transformer** to match any single or push pull output. Mounting holes every 45°.

Stock No.	Size	Field Res.	Your Cost
5B7004	6"	2000 ohms	\$2.76
5B7006	8"	2000 ohms	3.56
5B7001	10"	2000 ohms	4.85
5B7002	12"	1500 ohms	5.67

PM Speaker

An unusual value in a fine speaker. Can be used with all types of receivers, and public address systems. 6-8 ohm Voice Coil. **Transformer not included.**

Stock No.	Size	Watts	Magnet	Depth	Shpg. wt.	Each
C19228	12 in.	16-21	31 oz.	6 3/4"	11 lbs.	\$7.95

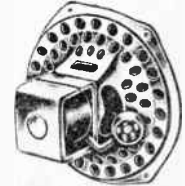
Improved 5" Magnetic Speaker



High Impedance speaker, ideal for replacement in battery sets, AC/DC sets, etc. 7000 ohms impedance to match pentode and beam power output tubes. 3 prong speaker plug Shpg. wt. 2 lbs.

C19152—Your Cost **\$1.29**

7" 6V Auto Speaker



With 5 ohm field. 6 to 8 ohm voice coil, completely dustproof. **Less transformer.** Shpg. wt. 6 lbs.

C19105—Your Cost **98¢**

NOTE

Here is your opportunity to pick up a stock of speakers at a fraction of their real value. Included are fine PM, Dynamic and Magnetic types, in a most complete range of sizes. Stocks are limited. Order early to avoid disappointment.