the two audio-frequency transform-

If this arrangement is decided

three sockets on one base. It con-

Otherwise, the sockets should be

and grid terminals of the radio-

ed to control the flament current,

all three tubes should to alike. They

may be either WD-11's, 199's, or

Condenser Control

wavelengths may be covered.

much smaller condenser may

sainted across the primary of

casting is all that is sought.

first radio transformer, to increase

signal strength for low wavelengths.

but this isn't necessary if broad-

The easiest way to wire this set

is to start with the A battery leads, from the rheostat and socket terminals. Next come the grid and

plate connections to the radio-fre-

Reflex receivers require a great

The 43-plate variable condenser is chosen so that a higher band of

Since only one rheostat is provid-

frequency transformers.

UV-201-A's.

ers in a third line.

ent at present in this district. Experience has proved that Dr. Hickey's Fin and Cold Capsules are the best preventative and relief for this distressing ma-

few capsules taken now will save suffering and incon-

Hickey's Speedy Relief will put an end to that early

Hickey's Analgic Rub for all pains. Gives instant re-

L. T. Best Druggist

FOR SALE

THREE SPECIALS \$7,000

air, 8 piece bath, electric lights, h.w.

\$2,500 Frame, 5 rooms, Bungalow, bath and toilet, electric light, furnace,

large lot, good condition \$5,200

Bateman's Real Estate 111% BROCK ST., KINGSTON

6 piece Solid Bras

1 Towel Bar.

Holder.

Tooth Brush

Tumbler Holder.

4 Electric Lamps for

25, 40, 60 watt.



We have just had made up a very beautiful

> Three Stone Diamond Ring

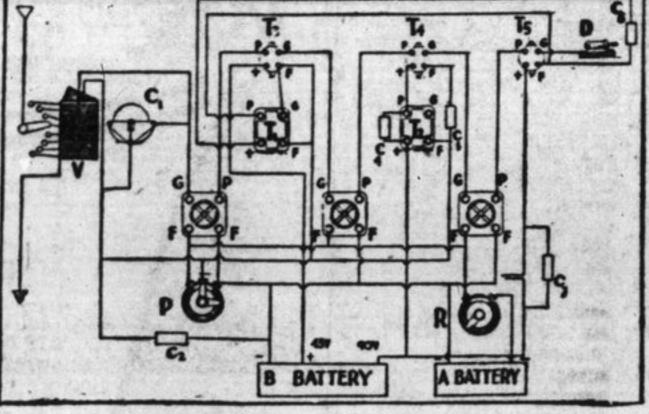
The setting is in white gold and small diamonds are placed between the three large ones, making a most unusual and very attractive ring.

This ring, if placed regularly in our stock would be marked at \$250. We are making a Spec-

ial of this particular design for a short time at \$200.00

SMITH BROS

Three-Tube Reflex Receiver Touches Peak of **Duplex Amplification**



Hookup Diagram of a Three-Tube Reflex Set.

By Israel Klein. The owner of a reflex receiver. with one or two tubes for duel am-

plification, will find it a simple mat- upon, it would be a good plan to ter to add another stage of reflex. use what is called a three-gang And it will well repay him for the socket assembly, which consists of trouble. Three-stage reflex is practically serves space. the peak of this kind of reception.

It is equal to three stages of radio placed in such a position that the and two of audio amplification, with grid and plate terminals face the a crystal as detector. It will tune radio-frequency transformers, which sharply and has been found espec- should be to the left of the row of ially sensitive, bringing in distant sockets. This will put the A battery stations up to 1,000 miles off, even terminals to the right, and short leads would be assured to the plate through local broadcasting. Following are the parts required:

V, standard variocoupler, with eight taps on primary. C1, 43-plate variable condenser. C2, fixed condensor, .005 mfd.

C3, C4, C5, C6, C7, fixed condensers, .002 mfd. T1, T2, audio drequency trans-

T3, T4, T5, radio frequency or reflex transformers. R. 6-ohm rheostat.

P, 400-ohm potentiometer. D, crystal detector. Three tube sockets. Switch and eight switch points.

One open circuit jack. Binding posts, bus wire, etc., for nnections.

extreme care and forethought, the entire set can be erect- quency transformers, and the reed on a base 13 inches long by 7 maining leads may overlap these. inches wide, witth the panel 7 by 15! inches in measurement. The trick deal of patience in their operation. lies in arranging the radio frequency. This one calls for even more than transformers directly behind one ordinary skill and patience. Many another in a line leading away from | nights of testing and switching of the panel, then placing the three dials and other controls will finally tubes alongsile in a similar line and | bring the operator full reward.

and talks to housewives; market re

4-5 p.m.—College orchestra;

Complete radio programmes sold at Canada Radio Stores.

IN MARINE CIRCLES

up to Port Colborne on Tuesday.

The steamer Lethbridge passed

The steamer Maplebrook cleared

The steamer Maplehill passed

The steamer Brockville is carry-

The dredging work in the slip be-

tween the Locomotive Works and

Swift's wharf is progressing well.

Released Steamers. The tug Mary P. Hall and the

lighter Mamie have arrived back at

the Donnelly Wrecking company

headquarters after releasing the

steamer Oatland, which was aground

below Cardinal. It was necessary

to lighter 16,000 bushels of wheat,

which will be reloaded at noon to-

day, the Oatland then proceeding to

The tugs Frontenac and William

Johnston with the lighter Cobourg

arrived back after releasing the

steamer Glen Ely, aground below

feet out of the water and 30,000

get her off. The cargo was reloaded

Our "Lackawanna" coal is pro-

nounced by experts as the very best,

\$16 per ton, Mitchell & Co.

ing canned goods from Belleville

west this morning.

down to Montreal.

Montreal.

nd Northport today.

THURSDAY, OCTOBER 2ND.

KDKA (826) Pittsburgh, Pa. 9.45 a.m.-"Stockman" reports of the Pittsburgh livestock markets, general market review and agricul-

stations and their broadcasting stations which may be heard locally on

Thursday:

Pittsburgh livestock and wholesale roduce markets. 12.15 p.m.-Concert by Scalzo's orchestra.

12 m .- "Stockman" reports of the

6.15 p.m .- Dinner concert by the

Pittsburgh Athletic Association chestra. 7.15 p.m .- The Sing-Time Lady.

7.30 p.m.-Address. 7.40 p.m .- "Stockman" reports of the primary livestock and wholesale

produce markets. 8.30 p.m .- Musical, under the aus pices of Boggs & Buhl Company. 11.30 p.m.-Concert.

WLW (423) Cincinnati, O. 8 p.m .- Market reports. 4 p.m .- Piano solos by Miss Ade-

laide Apfel. 10 p.m .- Three minutes with the United States civil service.

10.03 p.m.-Concert programme by the Milnor Instrumental Trio. 10.30 p.m.—Popular programme Morrisburg. The Glen Ely was five

by the Doherty Melody Boys. 11 p.m.—Milner Instrumental bushels of grain were lightered to Trio. (Continuation of programme)

WJZ (455) New York City. 10 a.m.—Housewives' League 10.10 a.m.-"The Progress of the 1 p.m.-Nathan Agas Hotel Penn-

9.30 p.m .- Talk, under the aus-

Dance orchestra. WGY (880) Schenectady, N.Y. 12.30 p.m.-Stock market report. 12.40 p.m .- Produce market re-

2 p.m .- Music and reading, "The Lonely House," and other poems, Lucile N. Tate.

7.45 p.m .- A Few Moments With 8 p.m -Musical programme by

WEAF (492) New York City.

Store Editorial

OCTOBER IS THE MONTH WHEN EVERYTHING IS NEW

PROBS:-Thursday, mostly fair and somewhat

warmer. Showers by night.

Even Nature's woods are reflected in the new season. Leaves are turning brown. It is Autumn at its best and style follows of this running point-this new season that forecasts a social whirl meaning new apparel, and the essential things for the home, clothing for the children and furnishings for the men.

October is truly a great month. It opens a new season of nature and opens a new season of merchandise.

Visit the store these days. Offerings in abundance while assortments are at their greatest. May we expect you?



Paris and New York are transplanted into these

Fall and Winter Coats

FOR WOMEN AND MISSES

"Take a tip" say stylists from Paris and New York and "cloak yourself in a model befitting the season." Even though your ideas on coat styles may be different from all others, there is assuredly a model here to make you happy you came.

1000 Coats to choose from

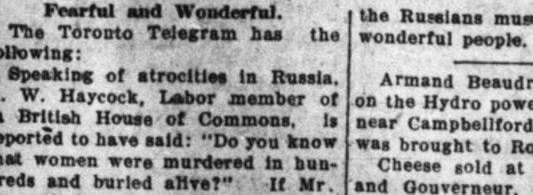
Developed in the season's smartest fabrics. Richest Autumn colors. Handsome fur enbellishments and at low prices that mean real savings.

Priced from \$12.95 to \$75.00

A deposit will hold any Coat you may wish to select here. And we take this opportunity of advising an early choice while stocks are at their very best-that's now!

SIEACY'S - Limited

Agents for McCall Patterns and Publications.



tork of all hings undertaken.

the Russians must be a fearful and

A. W. Haycock, Labor member of on the Hydro power construction job in British House of Commons, is near Campbellford, went insane and reported to have said: "Do you know | was brought to Rockwood asylum. that women were murdered in hun- Cheese sold at Watertown, N.Y., dreds and buried alive?" If Mr. and Gouverneur, N.Y., at recent Haycock has not been misreported, boards, at 19 3-4c.

McKelvey & Birch, Limited

General Contractors, Heating Specialists, Stema Fitters and Plembers,

Jobbers of Plumbers' and Gas-Fitters' Supplies, Stoves, Shelf, Reavy

and House Furnishing Hardware, Tools, Oils, Be . Supplies, Sheet Metal

and Tin Work; Electric work; Printing and Paper Hanging. Special

SPECIAL

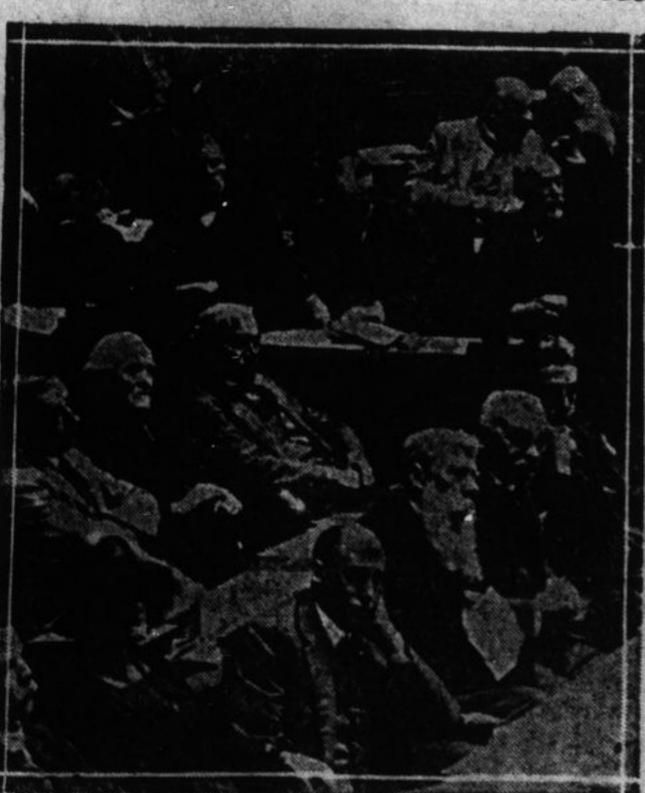
Cast Nickel Plated Posts \$1.75

1 Soap Dish.

1 Bath Soap Dish.

1 Paper Holder.

1" x 20" Crystal Glass Towel Bar with



WHERE HISTORY IS MADE.

A closeup of individuals in the League of Nations session In Geneva, Switzerland, shows interesting faces. Ramsay MacDonald, Lord Parmoor and Arthur Henderson, the British delegation, are in the second row to the left of the picture.

Armand Beaudrey, assistant cook

11.30 p.m.—Doherty Melody Boys, and the steamer proceeded to Mon-Daily Menu, Mrs. Julian Heath. World," a "Review of Reviews" talk,

ylvania orchestra. 4 p.m .- Specialty numbers. 5.30 p.m .- State and Federal agricultural reports; farm and home reports; closing quotations of the New York Stock exchange; foreign exchange quotations; "Evening Post"

p.m.-Wanamaker organ concert. pices of the New York board of trade and transportation. 10.30 p.m.-Waldorf Astoria

6 p.m .- Produce and stock market quotations; news bulletins. 6.30 p.m.—Organ recital by Stephen E. Boisclair, organist.

New Books. Glen Falls, N.Y., First Presbyterian church choir.

FRANCESCA HILL WEAF (492) New York City.

The New York favorite who will be seen in "The Gingham Girl" at the Grand Opera House to-night.