

**W1VTP 813 X 813
PROJECT'S IRON
COLLECTION**



PHELPS DODGE

MODEL B-44

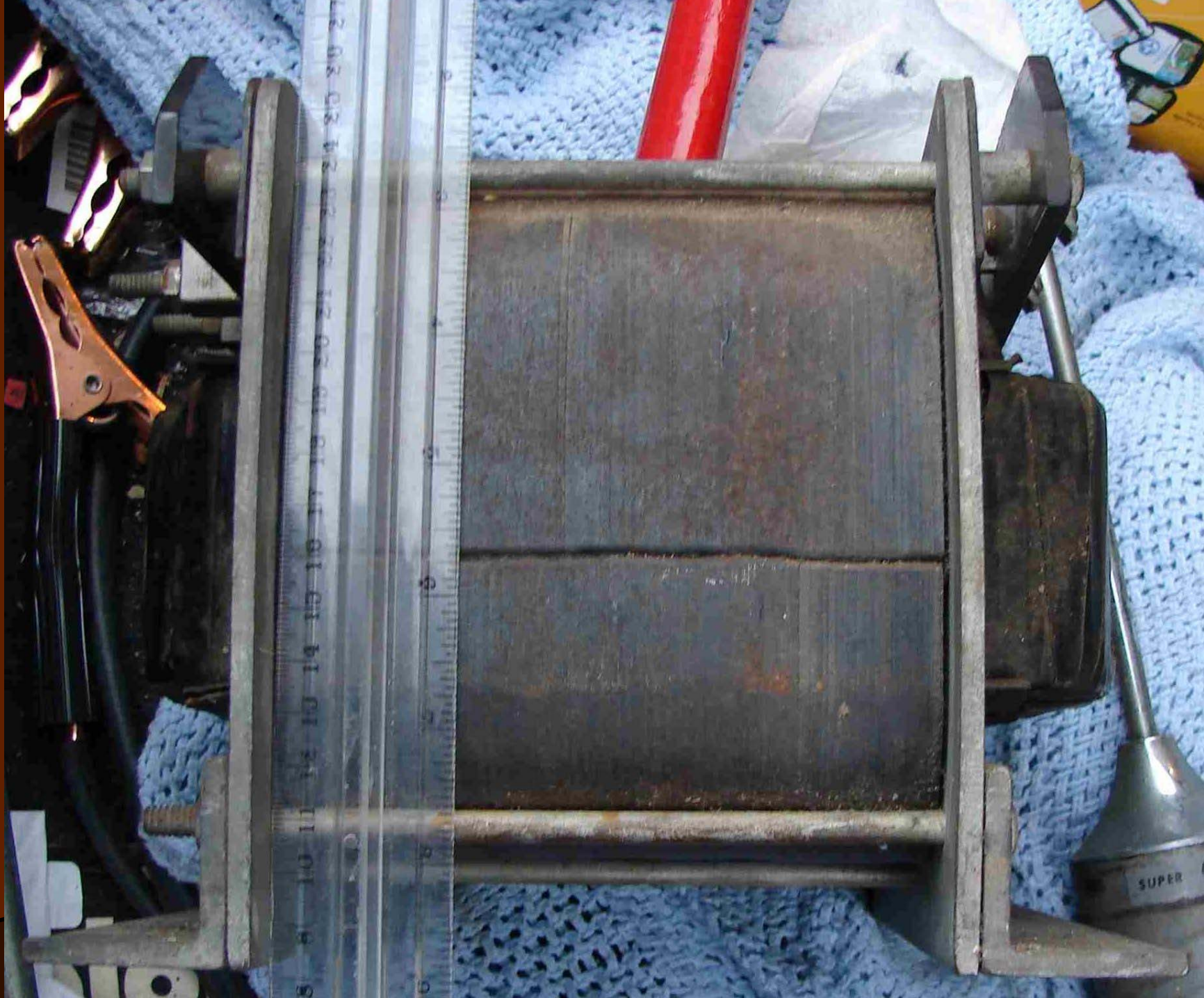
500 MA

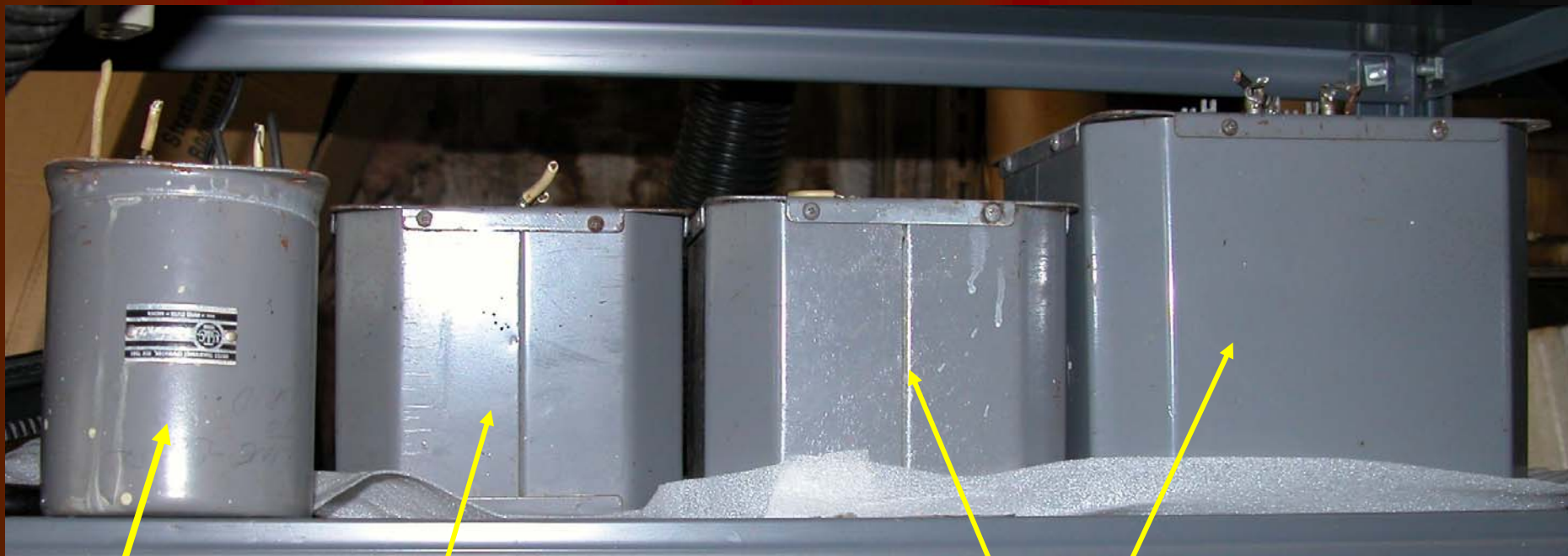
6,020 VOLTS CENTER
TAPPED WITH LOWER
VOLTAGES AVAILABLE.
110 OR 220 PRIMARY.

PHELPS DODGE
COPPER PRODUCTS CORPORATION
TYPE **3-22-34**
SERIAL NO. **2-682** CYC. **50,000**
PRI. VOLTS **230/440** V.A. **1500**
SEC. VOLTS **16-240** M.A. **100**
Inca Manufacturing Division
2375 EAST 27TH ST. LOS ANGELES, CALIFORNIA
MADE IN U.S.A.

RCA MOD IRON







**CG-59-AX, S-37 550 MA SMOOTHING CHOKE, S38 550 MA SWINGING CHOKE
S-48 3,000 VOLT CT PLATE**

**THIS IS A UTC
CVM-4 – MY
ALTERNATE
CHOICE FOR THE
MOD IRON**



FILTER, SWINGING, AND AUDIO INDUCTORS

Type No.	Service	Inductance	Current	Resistance	Test Volts Rms	Case No.
S-23	Audio	300 Hy	5 ma	5000 ohms	1500 V	G-2
S-24	P. P. Inductor	500 Hy C T	3 ma	6000 ohms	1500 V	G-2
S-25	Filter	30 Hy	30 ma	800 ohms	1500 V	G-2
S-26	Filter	12 Hy	60 ma	250 ohms	1500 V	G-2
S-27	Filter	25 Hy	75 ma	350 ohms	1500 V	G-4
S-28	Filter	20 Hy	100 ma	350 ohms	1500 V	G-4
S-29	Filter	6 Hy	175 ma	90 ohms	1500 V	G-4
S-30	Swinging	20/4 Hy	175 ma	90 ohms	1500 V	G-4
S-31	Filter	6 Hy	225 ma	100 ohms	2700 V	G-5
S-32	Swinging	20/4 Hy	225 ma	100 ohms	2700 V	G-5
S-33	Filter	8 Hy	300 ma	100 ohms	4000 V	G-7
S-34	Swinging	20/4 Hy	300 ma	100 ohms	4000 V	G-7
S-35	Filter	8 Hy	400 ma	60 ohms	5000 V	G-8
S-36	Swinging	20/4 Hy	400 ma	60 ohms	5000 V	G-8
S-37	Filter	8 Hy	550 ma	60 ohms	6000 V	G-8
S-38	Swinging	20/4 Hy	550 ma	60 ohms	6000 V	G-8
S-80	Swinging	45/10 Mhy	1.75A	.5 ohm	500 V	G-1
S-81	Swinging† (2 Wdgs.)*	100/8 Mhy 25/2 Mhy	2.5A 5A	.6 ohm .15 ohm	1500 V	G-3

† Split winding in series

* Split windings in parallel

TRANSFORMERS — BIAS TRANSFORMERS

Primary 115 V.—50/60 Cycles

	Voltage	DC Voltages*	DC Current	Case No.
S-46	50-525-575	470/430	500 ma	G-9
S-47	50-750-900	750/620	200 ma	G-8
S-48	50-750-1000	825/600	300 ma	G-9
S-49	1500-1250-1000-0-1000-1250-1500	1275/1050/825	300 ma	G-10
S-50	1500-1250-1000-0-1000-1250-1500	1300/1075/850	500 ma	G-11
S-51	2100-1800-1500-0-1500-1800-2100	1815/1540/1275	300 ma	G-11
S-52	3000-2500-0-2500-3000	2625/2175	300 ma	G-12
S-53	Will supply any bias voltage from 15 to 100 volts DC within approximately 6% of desired value.		200 ma	G-5
S-54	Will supply any bias voltage from 75 to 400 volts DC within approximately 6% of desired value.		200 ma	G-7

* Based on two section filter for 200 ma and 300 ma units, single section filter for 500 ma units, both inductor input.

813 RACK

Back view

Base is resting on the top for now. It will be bolted to bottom when I move it into the shack. I can put in angle brackets at $\frac{1}{2}$ " intervals for shelving / support. A great rack, don't you think?



PLATE TUNING CAP



NATIONAL R175A

