

HIGH FIDELITY OUTPUT TRANSFORMERS

Frequency response excellent from 20 to 20,000 cps. Extremely low level of intermodulation distortion over entire range at all power levels. Type "C" upright shell mounting for all units. Shipping Weight, 6.5 lbs. Size: 4 1/8" h. x 3 3/8" w. x 1 3/4" d.

C/S No.	Pri. Imp. (PP) Ohms	Sec. Imp. Ohms*	Max. Watts	Max. Pri. DC Ma†	Net Each, Quantities of			
					1-9	10-24	25-49	50-99
A-8053	5000	8, 16	50	150	\$14.32	\$12.89	\$12.18	\$11.46*
A-8056	6600	8, 16	50	125	14.32	12.89	12.18	11.46*
A-8054	9000	8, 16	50	100	14.32	12.89	12.18	11.46*
A-8072**	7600	4, 8, 16	25	100	17.85	16.07	15.18	14.28*

*Where more than one secondary impedance is shown, only one value is to be used at any time. **Primary provided with screen taps for ultra-linear use. †DC Ma per half of primary.

SINGLE PLATE TO VOICE COIL

C/S No.	Impedance in Ohms		Max. Watts	Mtg. Type	Net Each, Quantities of			
	Primary	Secondary			1-9	10-24	25-49	50-99
A-3332	2,000	3-2	3	A	\$1.46	\$1.32	\$1.25	\$1.17*
A-3876	2,000	4	5	A	1.56	1.41	1.33	1.25*
A-3328	4,000	3.5	3	A	1.45	1.31	1.24	1.16*
A-2203	4,000	8	5	A	2.59	2.34	2.21	2.08*
A-3877	5,000	4	5	A	1.56	1.41	1.33	1.25*
A-8092	5,000	3-4	8	A	2.25	2.03	1.92	1.80*
A-3337	5,000	6-8	10	S	2.45	2.21	2.09	1.96*
A-3310	5,000	600, 15, 8, 4	20	C	6.00	5.40	5.10	4.80*
A-3878	7,000	4	5	A	1.60	1.44	1.36	1.28*
A-2313	7,000	4	10	A	2.69	2.43	2.29	2.16*
A-8114	7,600	3.2	5	A	1.86	1.68	1.59	1.48*
A-3329	8,000	3.5	3	A	1.45	1.31	1.24	1.16*
A-3879	10,000	4	5	A	1.72	1.55	1.47	1.38*
A-3881	15,000	4	5	A	1.72	1.55	1.47	1.38*
A-3327	25,000	4	5	A	1.93	1.74	1.65	1.55*

PUSH-PULL PLATES TO VOICE COIL

C/S No.	Impedance in Ohms		Max. Watts	Mtg. Type	Net Each, Quantities of			
	Primary, CT	Secondary			1-9	10-24	25-49	50-99
A-8098†	2,000	8, 16, 32	15	C	\$ 8.54	\$ 7.69	\$ 7.28	\$ 6.84*
A-3802	3,800/3,300	500, 250, 8, 4	75	C	12.89	11.35	10.22	10.09*
A-8094†	4,000	8, 16, 32	7 1/2	A	4.28	3.86	3.64	3.33*
A-3851*	4,400	500, 250, 15, 8, 4	30	C	7.78	7.01	6.62	6.22*
A-3872	5,000	15, 8, 4	18	TD	4.90	4.41	4.17	3.92*
A-3800	5,000	500, 250, 15, 8, 4	30	C	7.23	6.51	6.15	5.79*
A-3307	6,000	500, 15, 8, 4	30	C	8.31	7.48	7.07	6.65*
A-3801	6,600	500, 250, 15, 8, 4	35	C	9.18	8.27	7.81	7.35*
A-3885	9,000	500, 250, 15, 8, 4	35	C	9.11	8.20	7.75	7.29*
A-4432	10,000	4	10	S2	2.59	2.34	2.21	2.08*
A-3304	10,000/7,000	500, 15, 8, 4	25	C	6.76	6.09	5.75	5.41*
A-3311	10,000	500, 15, 8, 4	25	C	7.26	6.54	6.18	5.81*
A-3831	10,000	8, 4, 2	5	A	2.22	2.06	2.02	1.83*
A-8093	10,000	3-4	10	A	3.33	3.03	2.82	2.65*
A-3335	10,000	6-8/3.2-4	10	S	5.09	4.59	4.32	4.08*
A-3839	10,000	2,000, 15, 8, 4	10	TD	5.09	4.59	4.32	4.08*
A-2312	14,000	4	10	A	3.49	3.17	2.96	2.84*
A-3496	14,000	4	5	A	3.04	2.76	2.62	2.48*
A-3303	14,000	500, 15, 8, 4	20	C	2.85	2.59	2.44	2.28*
A-3857	25,000	4	5	A	2.53	2.28	2.16	2.03*

*Has tertiary winding to provide 10% inverse feedback. †For use in "Twin-Coupled" amplifier.

SINGLE PLATE TO PUSH-PULL GRIDS

Single Plate (7,000 to 15,000 ohms) to p-p class "A" grid; rated 10 ma DC. A-53 Single Plate to Single Grid (7,000-20,000 ohms).

C/S No.	Turns Ratio	H. x W. x D. Inches	Mtg. Type	Net Each, Quantities of			
				1-9	10-24	25-49	50-99
A-53	1:3	1 3/8 x 2 3/8 x 1 1/2	A	\$2.12	1.91	\$1.81	1.70*
A-53-C	1:3	1 3/8 x 2 3/8 x 1 3/8	A	2.53	2.28	2.16	2.03*

PRINTED CIRCUIT "POLYCHROMATRANS"

Printed circuit board transistor transformers. Test volts, 500 rms. Color-coded by application. Up to 50% reduction in distortion over other brands. Improved lower-end frequency response. Leads are fatigue resistant nickel-iron alloy, .020" dia., .563" long, gold-plated to MIL-G-45204, Class 1. Size: .405" w. x .305" d. x .460" h.

C/S No.	MIL Type Number	Pow. Lev. Mw	Use	Matching Impedance		Max. DC Ma*	Net Each, Quantities of			
				Primary	Second'y		1-9	10-24	15-49	50-99
PCT-14	TF58X16ZZ	15	Input	200K CT	1K CT	0	\$8.35	\$7.52	\$7.10	\$6.68*
PCT-15	TF58X18ZZ	35	Input	50K CT	1K CT	0	8.19	7.35	6.97	6.55*
PCT-17	TF58X16ZZ	15	Input	200K	1K	0	7.23	6.39	6.01	5.60*
PCT-21	TF58X13ZZ	55	Interst.	25K	1K	.5	6.75	6.08	5.74	5.40*
PCT-23	TF58X13ZZ	55	Interst.	25K CT	1K CT	.5	7.71	6.94	6.56	6.17*
PCT-25	TF58X13ZZ	75	Interst.	10K CT	1.5K CT	1	7.71	6.94	6.56	6.17*
PCT-30	TF58X13ZZ	75	Driver	10K CT	1.2K CT	1	7.39	6.66	6.29	5.91*
PCT-31	TF58X13ZZ	75	Driver	10K CT	2K CT	1	7.39	6.66	6.29	5.91*
PCT-39	TF58X13ZZ	75	Driver	10K CT	500 CT	1	7.39	6.66	6.29	5.91*
PCT-43	TF58X17ZZ	75	Output	1K	50	3	6.26	5.64	5.33	5.01*
PCT-54	TF58X17ZZ	75	Output	600 CT	12	4.5	6.42	5.78	5.46	5.14*
PCT-60	TF58X17ZZ	75	Output	500 CT	600	3	6.42	5.78	5.46	5.14*
PCT-61	TF58X17ZZ	75	Output	900 CT	600	4	6.58	5.93	5.60	5.26*
PCT-62	TF58X13ZZ	75	Output	1.5K CT	600	3	6.76	6.03	5.74	5.40*
PCT-70	TF58X17ZZ	75	Output	320 CT	3.2	6	6.26	5.64	5.33	5.01*
PCT-71	TF58X17ZZ	75	Output	600 CT	3.2	4.5	6.26	5.64	5.33	5.01*
PCT-76	TF58X13ZZ	75	Output-Isolation	10K CT	10K CT	1	8.35	7.52	7.10	6.68*
PCT-77	TF58X17ZZ	75	Output-Isolation	600 CT	600 CT	3	7.71	6.94	6.56	6.17*
PCT-116	TF58X20ZZ	....	Choke	6 hys.	.....	2	6.10	5.50	5.19	4.88*
PCT-117	TF58X20ZZ	....	Choke	1.25 hys.	.....	2	5.14	4.63	4.37	4.11*
PCT-118	TF58X20ZZ	....	Choke	3.5 hys.	.....	2	5.14	4.63	4.37	4.11*
PCT-128	TF58X20ZZ	....	Choke	.3 hy.	.....	4	5.14	4.63	4.37	4.11*

*Max. Ma, DC unbalanced in primary. C/S No. SPCT-10—Magnetic alloy shield for all PCT transformers. Net Each: 1-9, 90c; 10-24, 81c; 25-49, 77c; 50-99, 72c.

*PRICES ARE FOR INDIVIDUALLY BOXED UNITS. SEE LAST STANCOR PAGE FOR BULK PRICES.

CHICAGO STANCOR

Transistor Transformers

ULTRA-MINIATURE ENCAPSULATED TYPES

Designed and built in accordance with MIL-T-27B specifications. Excellent for use with printed circuitry, etc., as lead spacing is 1/10" grid type for easy mounting on punched boards. Dimensions: .312" x .400" x .426". Weight (Approx.). .125 oz. Mtg. Type UME.

C/S No.	Application	DC Ma	Impedance, Ohms		DC Res. Ohms		Net Each, Quantities of			
			Primary	Secondary	Pri.	Sec.	1-9	10-24	25-49	50-99
UME-20	Driver	1	10K 12.5K	1200 CT 1500 CT	1000	100	\$6.94	\$6.25	\$5.90	\$5.55
UME-23	Single†	7	300 CT 400 CT	12 16	35	2.5	5.95	5.36	5.06	4.76
UME-34	Input	0	200K CT	1000 CT	6500	250	7.67	6.91	6.52	6.14
UME-37	Reactor	2	1 hy.*		190		5.25	4.73	4.47	4.20

*At 2 DC ma. †Or p-p output. †In primary.

AUDIO TRANSFORMERS

Maximum operating altitude, 50,000 feet. Built to MIL-T-27B specifications. Mounting Type TAMS.

C/S No.	Application	Impedance, Ohms		Pri. DC Ma	DC Ohms		Net Each, Quantities of			
		Primary	Secondary		Pri.	Sec.	1-9	10-24	25-49	50-99
TAMS-5	Driver	1000	200 CT	10	400	115	\$15.60	\$14.04	\$13.26	\$12.48
TAMS-6	Driver	2000	200 CT	5	720	115	12.71	11.44	10.81	10.17

IRON CORE AUDIO TRANSFORMERS

Small iron core weighing only 1/10 of an ounce. Useful range is below 1 mw. Mtg. Type, UM.

C/S No.	Application	Imped., Ohms		DC Ohms		Wt. Lbs.	Net Each, Quantities of			
		Pri.	Sec.	Pri.	Sec.		1-9	10-24	25-49	50-99
UM-110	Interstage	20K	1000	1675	285	.07	\$6.66	\$6.00	\$5.67	\$5.33*
UM-112	Hi-Z Mic. In.	200K	1000	4000	195	.10	7.35	6.62	6.25	5.88*
UM-113	Interstage	20K	1000	1350	205	.10	5.09	4.59	4.33	4.07*
UM-114	Out. or Mchg.	500	50/60	70	9.0	.10	4.55	4.10	3.87	3.64*

Dimensions: UM-110 1/4" x 3/8" x 3/8"; others, 3/8" x 3/8" x 3/8", =.015".

TRANSISTOR POWER TRANSFORMERS

Primary, 117 v., 60 cycle operation.

C/S No.	Plate Supply	DC Ma	Size, In., W. x D. x H.	Mtg. Type	Net Each, Quantities of			
					1-9	10-24	25-49	50-99
TP-1*	13 or 18	900	3 x 2 1/4 x 3	C	\$5.21	\$4.69	\$4.43	\$4.17*
P-8196	80 CT	1200	2 3/4 x 3 1/2 x 3 1/2	A	7.01	6.31	5.96	5.61*
TP-2†	10/20 CT/40 CT	100	2 1/2 x 1 1/2 x 1 1/2	A	4.28	3.86	3.64	3.42*
TP-3†	10/20 CT/40 CT	300	3 1/2 x 2 x 2 1/2	A	5.57	5.02	4.74	4.46*
TP-4†	10/20 CT/40 CT	1000	2 1/2 x 3 x 3 1/2	C	9.10	8.19	7.74	7.28*

*For bridge rectifier systems, has 2 identical plate supplies. †Tapped primary to obtain lower secondary voltages.

SPECIAL TRANSISTOR TRANSFORMERS

Special transformers for transistor applications. Mtg. Types: TA-56, J; TA-57 and TA-61, S; TA-13 and TA-14, TD; TA-60, TS; all others, Mtg. Type A.

C/S Number	Impedance, Ohms		DC Res., Ohms		Max. Pri. DC Ma	Watts	Net Each, Quantities of			
	Pri.	Sec.	Pri.	Sec.			1-9	10-24	25-49	50-99
TA-1*	600 CT	10	42	.8	20	.05	\$2.03	\$1.83	\$1.73	\$1.62*
TA-2†	100 CT	10	4.3	.8	100	.25	2.03	1.83	1.73	1.62*
TA-3†	100	1000 CT	5.8	45	100	.25	2.03	1.83	1.73	1.62*
TA-4†	500 CT	5000 CT	37	250	12	.03	2.67	2.41	2.27	2.14*
TA-5†	1000	200 CT	400	115	10	.05	5.04	4.54	4.29	4.03*
TA-6†	2000	200 CT	720	115	5	.05	5.71	5.14	4.86	4.57*
TA-7†	100	100 CT	12	3.5	100	.5	2.03	1.83	1.73	1.62*
TA-9†	1000	4/8/16	180	50	10	.2	5.21	4.69	4.43	4.17*
TA-10†	2000	4/8/16	250	4	10	.2	5.71	5.14	4.86	4.57*
TA-11†	48 CT	8	5	1.5	275	5	3.91	3.52	3.33	3.13*
TA-12†	20 CT	8	55	.35	500	10	2.03	1.83	1.73	1.62*
TA-13†	200 CT	400 CT			10	.6	4.31	3.88	3.67	3.45*
TA-14†	24 CT	16/4†			200	10	10.78	9.71	9.17	8.62*
TA-52†	500 CT	500 CT	40	55		.30	3.21	2.89	2.73	2.57*
TA-54†	20K	800 CT	1350	95		.15	3.10	2.79	2.64	2.48*
TA-55†	500K	200 CT	7000	8.5		.30	4.46	4.02	3.80	3.57*
TA-56†	48 CT	3.2/8/16	3.6	1.4	550	10	3.26	2.94	2.78	2.61*
TA-57†	100 CT	3.2/8/16	6.6	1.5	500	10	3.21	2.89	2.73	2.57*
TA-58†	100	200 CT	6.5	15.5	200	.5	2.28	2.06	1.94	1.82*
TA-59†	500 CT	200 CT	36.5	15.5	50	.5	2.53	2.28	2.16	2.02*
TA-61†	1:1*	4	1.8†				2.79	2.56	2.38	2.23*
TA-62†	25	4	1.5	0.4	400	4	2.00	1.80	1.70	1.60*
TA-63†	20K CT	2K CT	2140	325			4.79	4.32	4.08	3.83*

*Input. †Interstage. †Driver. †Output. †CT, 2 secondaries 16 ohm series, 4 ohms parallel. *Turns ratio: Primary to 1/2 secondary, 1:1. †Per winding.

MINIATURE AUDIO TRANSFORMERS (MTG. TYPE A)

.150-Watt Group—Dimensions: 1 1/2" w. x 3/8" d. x 1 1/4" h. Mtg. tabs; 1/4" centers, 3/8" w. Wt., .65 oz. Net Each, 1-9... \$3.91
Net Each, 10-24... \$3.52 Net Each, 25-49... 3.33
Net Each, 50-99... 3.13*

C/S No.	Application	Impedance, Ohms		DC Res., Ohms		Watts
		Primary	Secondary	Pri.	Sec.	
TA-18	Input	30 CT	50,000	14.7	4060	
TA-19	Interstage	100 CT	10 CT	19	1.27	
TA-20	Output	350 CT	4, 12	38	1.45	
TA-21	Output	500 CT	4, 8, 16	75.3	3.55	
TA-22	Interstage	500 CT	50	59.7	7.9	
TA-23	Output	600 CT	4, 8, 16	73.2	3.2	
TA-24	Interstage	500 CT	50,000	76.8	5135	
TA-25	Output	825 CT	4, 8, 16	74	2.7	
TA-26	Output	1,250	4, 12	132.5	1.4	
TA-27	Interstage	1,200	20,000 CT	142	1860	
TA-28	Interstage	1,500	500 CT	104	46.5	
TA-29	Output	2,500	4, 16	370	2.3	
TA-30	Interstage	5,000 CT	7,500 CT	650	790	
TA-31	Interstage	5,000 CT	10,000 CT	635	825	
TA-32	Interstage	5,000 CT	80,000 CT	573	5740	
TA-33	Output	10,000 CT	4, 8, 16	1174	2.6	
TA-34	Interstage	10,000	200 CT	1200	33.4	

*PRICES ARE FOR INDIVIDUALLY BOXED UNITS. SEE LAST STANCOR PAGE FOR BULK PRICES.

HARVEY RADIO CO., INC.
WOODBURY, L. I. AND NEW YORK CITY

FEDERAL ELECTRONICS, INC.
BINGHAMTON, N. Y.



PLATE TRANSFORMERS

All primary windings for 60 cps, 115 v. operation. DC Ma; 300 CCS, 375 ICAS.

C/S No.	Secondary VAC (at Plate)	DC Volts	Mtg. Type	Net Each, Quantities of			
				1-9	10-24	25-49	50-99
P-8040	500/0-0-500	400, 40	C	\$14.18	\$12.77	\$12.06	\$11.34*
P-8042	770/510/40-0-510/770	600, 400, 40	C	22.59	20.34	19.21	18.07*



BV

DC output rated at load terminals of single-section, reactor-input filter with full-wave mercury-vapor rectification (secondary CT must be grounded). 117 volts, AC.

C/S No.	Secondary AC Volts	DC Volts	DC Ma	CCS	ICAS	Mtg. Type	Wt., Lbs.	Net Each, Quantities of			
								1-9	10-24	25-49	50-99
PT-8311	1200-0-1200	1000	225	280	PT	13.0	\$17.90	\$16.11	\$15.22	\$14.32*	
PT-8315	2065-0-2065	1750	200	250	PT	24.5	32.57	29.33	27.69	26.01*	

DC output rated CCS at load terminals of single-section reactor-input filter, ICAS with single-section capacitor-input filter (secondary CT must be grounded). Primary, 117 volts, AC. Mounting PC.

C/S No.	Secondary AC Volts	DC Output		Filter Input	Rectifier	Net Each, Quantities of			
		Volts	Ma			1-9	10-24	25-49	50-99
PC-8301	415-0-415	300 425	200 160	Reactor Capacitor#	5U4G 5U4G	\$ 8.44	\$ 7.60	\$ 7.18	\$ 6.75*
PC-8302	515-0-515	385 500	235 200	Reactor Capacitor#	5U4G 5R4GY	11.05	9.95	9.40	8.84*
PC-8303	665-0-665	500 750	250 200	Reactor Capacitor#	5R4GY 5R4GY	14.03	12.63	11.93	11.22*
PC-8304	750-0-750	600 850	265 200	Reactor Capacitor#	2-5R4GY 5R4GY	15.79	14.22	13.43	12.63*
PC-8305	920-0-920	750 1000	250 200	Reactor Capacitor#	2-5R4GY 5R4GY	16.44	14.80	13.98	13.15*

#Capacitor input rating is for intermittent duty.



C, PC

SELENIUM RECTIFIER TRANSFORMERS

For nominal input of 117 v. AC, 50-60 cps. Mtg. Type BV.

Chicago/ Stancor No.	Applied VAC under Load	Output, Max. DC				Filter Cap., μ f	Net Each, Quantities of			
		Resistive/ Induct. Load		Capacitive Load*			1-9	10-24	25-49	50-99
		Volts	Amps	Volts	Amps					
RT-201#	11.7-29.4	11.2	2.0	13.8	2.0	1 K	\$ 5.33	\$ 4.80	\$ 4.54	\$ 4.26*
RT-201†	11.1-28.5	23.0	1.25	30.0	1.25	.5K	5.33	4.80	4.54	4.26*
RT-202#	12.0-29.8	11.1	4.0	14.7	4.0	2 K	7.17	6.46	6.10	5.74*
RT-202†	12.0-29.8	24.3	2.0	33.0	2.0	1 K	7.17	6.46	6.10	5.74*
RT-204#	11.7-29.2	12.0	8.0	14.5	8.0	4 K	9.37	8.44	7.97	7.50*
RT-204†	11.6-29.2	24.0	4.0	32.4	4.0	2 K	9.37	8.44	7.97	7.50*
RT-206#	12.0-29.7	11.5	12.0	14.4	12.0	6 K	12.71	11.44	10.81	10.17*
RT-206†	12.0-29.7	24.0	6.0	32.0	6.0	3 K	12.71	11.44	10.81	10.17*
RT-208#	12.1-29.2	11.4	15.0	14.8	15.0	7.5K	16.01	14.41	13.61	12.81*
RT-208†	12.1-29.2	23.7	8.0	32.5	8.0	4 K	16.01	14.41	13.61	12.81*
RT-2012#	12.2-29.0	11.4	22.5	14.3	22.5	12 K	23.62	21.26	20.08	18.90*
RT-2012†	12.2-29.0	23.5	12.0	33.0	12.0	6 K	23.62	21.26	20.08	18.90*
RT-408†	25.0-53.5	44.0	8.0	63.0	8.0	4 K	34.93	31.44	29.70	27.94*
RT-4012†	25.0-53.0	43.5	12.0	60.0	12.0	6 K	45.99	41.40	39.10	36.79*
P-8193‡	17 or 18	.....	.....	.....	.....	.....	9.05	8.15	7.70	7.24*
P-8194§	36 at 3A	.....	.....	.....	.....	.....	15.37	13.84	13.07	12.30*

#CT Rectifier Circuit. †Bridge Rectifier Circuit. *For complete details and instructions, write for Chicago/ Stancor Bulletin No. 518R. ‡Sec., 6 amps rms. §Dual Sec., rms rated.

SILICON RECTIFIER POWER TRANSFORMERS

COMMERCIAL MODELS

Combination plate and filament power transformers designed primarily for use with silicon rectifiers. They bridge the gap between low voltage, high current output for use with transistor power amplifiers and the lower range of plate voltages used with electronic tubes. Two 6.3 v. filament windings, on each unit supply heater power for tubes or low voltage DC for many applications when used with suitable rectifier. Mtg. type C. Height, 4 3/8".

C/S No.	Secondary No. 1 Volts	DC Ma	Secondaries 2 & 3		Base Area, Inches	Wt., Lbs.	Net Each, Quantities of			
			Volts	Amps			1-9	10-24	25-49	50-99
RP-400	400 CT	400	6.3	3.0	3 3/8 x 4 3/8	7.1	\$14.32	\$12.89	\$12.18	\$11.46*
RP-600	300 CT	600	6.3	2.5	3 3/8 x 4 3/8	7.1	14.29	12.87	12.15	11.43*
RP-800	200 CT	800	6.3	2.0	3 3/8 x 4 3/8	6.9	14.25	12.83	12.12	11.40*
RP-1600	100 CT	1600	6.3	1.5	3 3/8 x 3 1/8	6.0	12.65	11.39	10.76	10.12*
RP-2000	80 CT	2000	6.3	1.5	3 3/8 x 4 1/8	6.5	13.77	12.40	11.71	11.02*
RP-2500	60 CT	2500	6.3	1.5	3 3/8 x 3 1/8	6.0	13.82	12.44	11.75	11.06*

MILITARY MODELS

Same electrical specifications as commercial units, above. Case Type H; Size: 3 1/4" x 4 3/8" x 5 3/8". Hermetically sealed. Designed and built in accordance with MIL-T-27B specifications; military type No. TF4RX03LA.

C/S No.	Secondary No. 1 Volts	DC Ma	Secondaries 2 & 3		Wt., Lbs.	Net Each, Quantities of			
			Volts	Amps		1-9	10-24	25-49	50-99
HRP-400	400 CT	400	6.3	3.0	10.5	\$29.73	\$26.76	\$25.28	\$23.78
HRP-600	300 CT	600	6.3	2.5	10.5	29.64	26.68	25.20	23.71
HRP-800	200 CT	800	6.3	2.0	10.0	29.64	26.68	25.20	23.71
HRP-1600	100 CT	1600	6.3	1.5	10.5	29.64	26.68	25.20	23.71
HRP-2000	80 CT	2000	6.3	1.5	9.6	28.64	25.78	24.35	22.91
HRP-2500	60 CT	2500	6.3	1.5	9.0	28.73	25.86	24.43	22.98

*PRICES ARE FOR INDIVIDUALLY BOXED UNITS. SEE LAST STANCOR PAGE FOR BULK PRICES.

CHICAGO STANCOR Power Transformers

SPECIAL POWER TRANSFORMERS

FOR REGULATED POWER SUPPLIES

"H" TYPE MOUNTING UNITS, CASE NO. 22

Chicago/ Stancor No.	High Volt. Secondary			Filament				Net Each, Quantities of					
	AC Volts	DC Ma	Out. VDC	Rect.		No. 2		No. 3		1-9	10-24	25-49	50-99
PHC-165	440-0-440	165	430	5	3	6.3	7.5, 0.6	6.3	3.3	\$37.33	\$33.60	\$31.74	\$29.86

"S" TYPE MOUNTING UNITS, CASE NO. 22

Chicago/ Stancor No.	High Volt. Secondary			Filament				Net Each, Quantities of					
	AC Volts	DC Ma	Out. VDC	Rect.		No. 2		No. 3		1-9	10-24	25-49	50-99
PSC-165	440-0-440	165	430	5	3	6.3	7.5, 0.6	6.3	3.3	\$35.10	\$31.59	\$29.84	\$28.08*

COMBINATION PLATE AND FILAMENT—PRIMARY 50-60 CYCLES

"H" TYPE MOUNTING UNITS

Chicago/ Stancor No.	Pri. Volts	High Volt. Secondary			Fila. Rect.		Case No.	Net Each, Quantities of			
		AC Volts	DC Ma	Out. VDC	Volts	Amps		1-9	10-24	25-49	50-99
1BH-150	115	180-160-140-120-0- -120-140-160-180	150		5.0	3.0	19	\$27.94	\$25.15	\$23.75	\$22.36

PLATE AND FILAMENT SUPPLIES

All primary windings for 117 v., 60 cps operation. All plate supplies center-tapped. PC Series—Type PC Mtg.; PM Series—Type PM Mtg.; Series PA—Type PA Mtg.; Series PS—Type PS. Provide approximately 260 v. DC to condenser input filter.

Chicago/ Stancor No.	Plate		Rec. Fil.		Fil. Amp.		Base Area, Inches	Wt., Lbs.	Net Each, Quantities of				
	AC V.	DC Ma	V.	A.	V.	A.			1-9	10-24	24-49	50-99	
PC8401	470	40	5	2	6.3	CT	2.0	2 1/2 x 2 3/8	2.2	\$5.80	\$5.22	\$4.93	\$4.64*
PM8401	470	40	5	2	6.3	CT	2.0	2 3/8 x 3	2.2	6.09	5.49	5.18	4.87*
PC8402	480	55	5	2	6.3	CT	2.0	2 3/8 x 2 3/4	2.4	5.76	5.19	4.90	4.61*
PM8402	480	55	5	2	6.3	CT	2.0	2 3/8 x 3	2.4	5.92	5.33	5.04	4.74*
PC8403	500	70	5	2	6.3	CT	2.5	2 3/8 x 3 1/2	3.2	6.69	6.03	5.69	5.35*
PM8403	500	70	5	2	6.3	CT	2.5	2 3/8 x 3	3.2	6.69	6.03	5.69	5.35*
PC8404	520	90	5	2	6.3	CT	3.0	3 x 3 1/4	4.0	7.42	6.68	6.31	5.94*
PM8404	520	90	5	2	6.3	CT	3.0	2 7/8 x 3 3/8	4.0	7.42	6.68	6.31	5.94*
PC8405	540	120	5	3	6.3	CT	3.5	3 1/4 x 3 1/2	4.9	9.67	8.71	8.22	7.74*
PM8405	540	120	5	3	6.3	CT	3.5	3 3/8 x 3 3/4	4.9	9.67	8.71	8.22	7.74*

Use with choke input, VR supply, Spkr. field or HI-V. with condenser input filter.

PM8423	600	90	5	2	6.3	CT	3.5	2 1/2 x 3 3/8	4	\$ 8.54	\$ 7.69	\$ 7.26	\$ 6.83*
PC8406	650	40	5	2	6.3	CT	2.0	2 3/8 x 2 3/4	2.4	6.05	5.45	5.15	4.84*
PM8406	650	40	5	2	6.3	CT	2.0	2 3/8 x 3	2.4	6.05	5.45	5.15	4.84*
PC8407	650	55	5	2	6.3	CT	2.0	2 3/8 x 3 1/2	3.2	6.30	5.67	5.36	5.04*
PM8407	650	55	5	2	6.3	CT	2.0	2 3/8 x 3	3.2	6.30	5.67	5.36	5.04*
PC8427	650	150	5	3	6.3	CT	5.0	3 1/4 x 3 3/4	5.8	10.06	9.06	8.56	8.05*
PM8422	650	150	5	3	6.3	CT	5.0	3 3/8 x 3 3/4	5.8	10.08	9.08	8.57	8.06*
PC8408	680	70	5	2	6.3	CT	2.5	3 x 3 3/8	3.8	7.88	7.10	6.70	6.30*
PM8408	680	70	5	2	6.3	CT	2.5	2 7/8 x 3 3/8	3.8	7.88	7.10	6.70	6.30*
PC8409	700	90	5	2	6.3	CT	3.0	3 x 3 3/8	4.5	8.30	7.47	7.06	6.64*
PM8409	700	90	5	2	6.3	CT	3.0	2 7/8 x 3 3/8	4.5	8.30	7.47	7.06	6.64*
PC8410	720	120	5	3	6.3	CT	3.5	3 1/4 x 3 3/4	5.5	9.44	8.50	8.03	7.55*
PM8410	720	120	5	3	6.3	CT	3.5	3 3/8 x 3 3/4	5.5	9.82	8.84	8.35	7.86*
PC8411	750	150	5	3	6.3	CT	4.5	3 3/8 x 4	5.8	12.65	11.39	10.76	10.12*
PM8411	750	150	5	3	6.3	CT	4.5	3 3/8 x 4 1/2	5.8	13.17	11.86	11.20	10.54*
PC8412	800	200	5	3	6.3	CT	5.0	4 x 4	8.2	13.17	11.86	11.20	10.54*
PM8412	800	200	5	3	6.3	CT	5.0	3 3/4 x 4 1/2	8.2	13.21	11.89	11.23	10.57*
PC8413	800	250	5	4	6.3	CT	3.0	4 x 4 1/2	10.0	15.05	13.55	12.80	12.04*
PM8414	1200	200	5	3	6.3	CT	3.0	4 x 4 1/4	8.3	15.48	13.94	13.16	12.38*

For use with 6AX5, 6X4, 6X5, or selenium rectifiers.

P58415	125	15	†	...	6.3	0.6	2 3/8 x 1 3/8	0.7	\$2.49	\$2.25	\$2.12	\$1.99*
P58416	250	25	...	...	6.3	1.0	2 3/8 x 1 3/4	1.0	3.00	2.70	2.55	2.40*
PA8421	125	50	†	...	6.3	2.0	3 3/4 x 2 3/8	1.5	4.02	3.62	3.42	3.22*
PC8417	440	50	6.3	.6	25.2	0.5	2 3/8 x 2 3/8	2.2	6.73	6.06	5.73	5.38*
PM8418	480	50	...	...	6.3	2.5	2 3/8 x 2 3/8	2.2	5.04	4.54	4.29	4.03*
PC8418	480	50	...	...	6.3	2.5	2 3/8 x 3	2.2	5.04	4.54	4.29	4.03*
PC8419	480	70	...	...	6.3	3.0	2 3/8 x 2 7/8	2.6	5.80	5.22	4.93	4.64*
PM8419	480	70	...	...	6.3	3.0	2 3/8 x 3	2.6	5.80	5.22	4.93	4.64*
PC8420	520	90	...	...	6.3	4.0	3 x 3 1/2	3.5	6.73	6.06	5.73	5.38*
PM8420	520	90	...	...	6.3	4.0	2 7/8 x 3 3/8	3.5	7.02	6.32	5.97	5.62*

Special or combination filament windings.

P-8359†	70	...	...	6.3	0.6	2 1/2 x 2 3/8	2.8	\$ 8.08	\$ 7.28	\$ 6.87	\$ 6.46*		
P-6348*	480	80	...	6.3	CT	2.75	2 1/2 x 2 11/16	2.3	5.85	5.27	4.98	4.68*	
P-6358†	600	65	...	6.3	CT	2.7	2 3/8 x 2 3/8	3	6.25	5.63	5.32	5.00*	
P-8173††	500	10	...	6.3	0.6	2 3/8 x 2 3/8	1.0	4.90	4.41	4.17	3.92*		
P-8174††	500	20	...	6.3	1.2	3 1/8 x 2 3/4	1.5	5.08	4.58	4.32	4.06*		
P-8175†	600	70	5.0	3	6.3	CT	3.0	2 7/8 x 3 3/8	4.0	8.25	7.43	7.02	6.60*
P-8177†	600	120	5	3	6.3	CT	3.0	3 3/8 x 3 3/8	5.75	10.06	9.06	8.56	8.05*
P-8176†	700	110	5	2	6.3	CT	3.0	3 3/8 x 3 3/8	5.5	11.09	9.99	9.43	8.87*
P-6007*	800	110	5	CT	2.5	CT	15.0	3 3/8 x 3 3/4	5.4	11.94	10.75	10.15	9.55*
P-8360†	875*	185	5.0*	3.0	6.3	3.0	4	4 x 4 1/2	9.5	17.12	15.41	14.56	13.70*
P-6143†	880	130	5	3	6.3	CT	3.5	3 3/8 x 4 1/2	7.0	11.84	10.66	10.07	9.47*
P-5059††	675	200	5	CT	6.3	CT	5.0	3 3/4 x 4 1/2	9.6	13.98	12.59	11.89	11.18*
P-6315*	740	275	5	CT	6.3	CT	7.0	3 3/4 x 4 1/2	9.3	14.65	13.19	12.46	11.72*

*Type M Mtg. †Type C Mtg. ††Type G Mtg. †††Type C1 mounting. #117/107 primary. †‡ wave.
*190/160-0-160/190. *2000 v. rms test.

★PRICES ARE FOR INDIVIDUALLY BOXED UNITS. SEE LAST STANCOR PAGE FOR BULK PRICES.

HARVEY RADIO CO., INC. • FEDERAL ELECTRONICS, INC.
WOODBURY, L. I. AND NEW YORK CITY BINGHAMTON, N. Y.



H



S



A, PA



C, PC



PM, M



PS



TD

CHICAGO STANCOR Filament Transformers

COMMERCIAL GRADE FILAMENT TRANSFORMERS

SINGLE SECONDARY

Primary 50 or 60 cycle operation.

C/S No.	Secondary		H. x W. x D. Inches	Wt. Lbs.	Mtg. Type	Net Each, Quantities of			
	Volts	Amps				1-9	10-24	25-49	50-99
P-4026*	2.5	1.5	1 3/8 x 2 1/8 x 1 1/2	0.7	A	\$ 2.90	\$ 2.61	\$ 2.47	\$ 2.32*
P-4082†	2.5 CT	2.5	2 1/8 x 2 3/8 x 2 1/4	1.5	TD	5.08	4.58	4.32	4.06*
P-6133*	2.5 CT	5.0	2 1/8 x 3 3/8 x 2 1/4	1.5	S	3.99	3.60	3.40	3.19*
P-3024†‡	2.5 CT	10.0	3 3/8 x 2 3/8 x 2 3/8	2.5	S	5.25	4.73	4.47	4.20*
P-6454†	2.5 CT	10.0	3 3/8 x 3 3/8 x 2 3/8	2.5	C	4.21	3.79	3.58	3.37*
P-3060*	2.5 CT	10.0	3 3/8 x 2 3/8 x 2 3/8	2.5	BV	7.06	6.36	6.01	5.65*
P-3026†‡	5.0 CT	3.0	3 3/8 x 2 3/8 x 2 3/8	2.4	CA	5.25	4.73	4.47	4.20*
P-4088*§	5.0 CT	3.0	3 3/8 x 2 3/8 x 2 3/8	1.8	BV	4.45	4.01	3.79	3.56*
P-6467*	5.0 CT	3.0	2 3/8 x 3 3/8 x 2 1/4	1.4	A	3.37	3.04	2.87	2.70*
P-6455†	5.0 CT	6.0	2 3/8 x 3 3/8 x 2 1/4	2.0	S	4.55	4.10	3.87	3.64*
P-3062*	5.0 CT	6.0	3 3/8 x 2 3/8 x 2 3/8	2.3	BV	5.39	4.86	4.59	4.31*
P-5000†‡	5.0 CT	6.0	3 3/8 x 2 3/8 x 3	3.1	C	6.09	5.49	5.18	4.87*
P-6135*	5.0 CT	10.0	3 3/8 x 2 3/8 x 2 3/8	3.0	BV	5.87	5.29	4.99	4.70*
P-4086†‡	5.0 CT	14.0	5 3/8 x 4 3/8 x 3 1/2	12.3	FA	24.02	21.62	20.42	19.22*
P-6432†‡	5.0 CT	21.0	3 3/8 x 3 3/8 x 3 3/8	4.5	BV	8.76	7.89	7.45	7.01*
P-6433*§	5.0 CT	15.0	3 3/8 x 2 3/8 x 2 3/8	3	BV	7.52	6.77	6.40	6.02*
P-6302†‡	5.0 CT	22.0	5 3/8 x 4 3/8 x 3 1/2	13.5	FA	34.98	31.49	29.74	27.98*
P-6492†‡	5.0 CT	30.0	4 3/8 x 3 3/8 x 3 3/8	7.5	C	11.49	10.35	9.77	9.19*
P-6468†‡	5.0 CT	30.0	4 3/8 x 3 3/8 x 3 3/8	6.3	D	13.43	12.09	11.42	10.79*
P-6305†‡	5.0 CT	30.0	5 3/8 x 4 3/8 x 10	18.3	FA	32.49	29.25	27.62	25.94*
P-6134*	6.3 CT	1.2	1 3/8 x 2 3/8 x 1 3/8	0.8	A	2.19	1.98	1.87	1.75*
P-8190*	6.3	1.2	2 x 3 3/8 x 1 3/8	1.0	A	2.90	2.61	2.47	2.32*
P-8191*	6.3	1.2	2 x 3 3/8 x 1 3/8	1.0	A	3.11	2.80	2.65	2.49*
P-5014*§	6.3 CT	3.0	3 3/8 x 2 3/8 x 2 3/8	2.0	BV	4.90	4.41	4.17	3.92*
P-6466*	6.3 CT	3.0	2 x 3 3/8 x 2	1.4	A	3.56	3.21	3.03	2.85*
P-6462†	6.3	3.0	3 x 3 3/8 x 2 3/8	2.0	S	5.87	5.29	4.99	4.70*
P-4019†‡	6.3 CT	4.0	3 3/8 x 2 3/8 x 2 3/8	2.7	C	5.30	4.77	4.51	4.24*
P-6465*	6.3 CT	0.6	1 3/8 x 2 3/8 x 1 3/8	0.4	A	2.09	1.89	1.78	1.67*
P-3064*	6.3 CT	6.0	3 3/8 x 2 3/8 x 2 3/8	2.4	BV	5.68	5.12	4.83	4.54*
P-4089†‡	6.3 CT	6.0	3 3/8 x 3 x 3 3/8	3.5	C	6.94	6.25	5.90	5.55*
P-6456†	6.3 CT	6.0	2 3/8 x 3 3/8 x 2 3/8	2.0	A	4.01	3.61	3.41	3.21*
P-6308†‡	6.3 CT	10.0	3 3/8 x 2 3/8 x 2 3/8	3.4	BV	6.90	6.21	5.87	5.52*
P-6464*	6.3 CT	10.0	3 3/8 x 3 x 3 3/8	3.5	C	7.28	6.56	6.19	5.82*
P-6309†‡	6.3 CT	20.0	4 3/8 x 3 3/8 x 3	6.7	NV	10.73	9.66	9.13	8.58*
P-5015*§	7.5 CT	4.0	3 3/8 x 2 3/8 x 2 3/8	2.7	BV	4.98	4.49	4.24	3.98*
P-4091†‡	7.5 CT	5.0	3 3/8 x 3 x 3	3.4	C	7.04	6.34	5.99	5.63*
P-6138*	7.5 CT	8.0	3 3/8 x 3 3/8 x 2 3/8	4.7	NV	7.65	6.89	6.51	6.12*
P-6457†	7.5 CT	2.1	4 1/8 x 3 3/8 x 4	8.0	C	13.35	12.02	11.35	10.68*
P-5016*§	10.0 CT	4.0	3 3/8 x 2 3/8 x 2 3/8	3.3	BV	6.37	5.74	5.42	5.10*
P-6458†‡	10.0 CT	5.0	3 3/8 x 2 3/8 x 2 3/8	3.0	NV	4.94	4.45	4.20	3.95*
P-4096†‡	10.0 CT	5.0	4 x 3 3/8 x 3 3/8	4.0	C	7.59	6.84	6.46	6.07*
P-6139*§	10.0 CT	8.0	3 3/8 x 3 3/8 x 3 3/8	4.9	NV	7.88	7.10	6.70	6.30*
P-4097†‡	10.0 CT	8.0	4 x 3 3/8 x 3 3/8	5.2	C	8.21	7.39	6.98	6.57*
P-6461*	10.0 CT	10.0	3 3/8 x 3 3/8 x 3 3/8	5.0	C	9.22	8.30	7.84	7.38*
P-3020†‡	11.0 CT	10.0	4 3/8 x 4 x 3 3/8	7.7	C	10.46	9.42	8.90	8.37*
P-8130*	12.6 CT	2.0	2 x 3 3/8 x 2	1.4	A	3.60	3.24	3.06	2.88*
P-6469*	25.2	1.0	2 x 3 3/8 x 2	1.4	A	3.42	3.08	2.91	2.74*

MULTIPLE SECONDARY

P-6333*	5.0	3.0	2 3/8 x 2 3/8 x 3 3/8	4.7	BH	\$9.89	\$8.91	\$8.41	\$7.91*
	5.0	3.0							
	6.3 CT	4.0							
	7.5/6.3 CT	3.0							
P-6428*§	6.3	1.75	3 3/8 x 2 3/8 x 3	3.0	C	6.64	5.98	5.65	5.31*
	6.3	1.75							
	6.3	1.75							
	6.3 CT	1.75							
P-6429*§	6.3	3.5	3 3/8 x 3 3/8 x 3 3/8	4.8	C	8.83	7.95	7.51	7.06*
	6.3	3.5							
	6.3	3.5							
	6.3 CT	3.5							
P-6430*§	6.3 CT	3.0	3 3/8 x 2 3/8 x 2 3/8	2.8	C	5.78	5.21	4.92	4.62*
	6.3 CT	3.0							
P-6431*§	6.3 CT	6.0	3 3/8 x 3 3/8 x 3 3/8	4.8	C	8.75	7.88	7.44	7.00*
	6.3 CT	6.0							

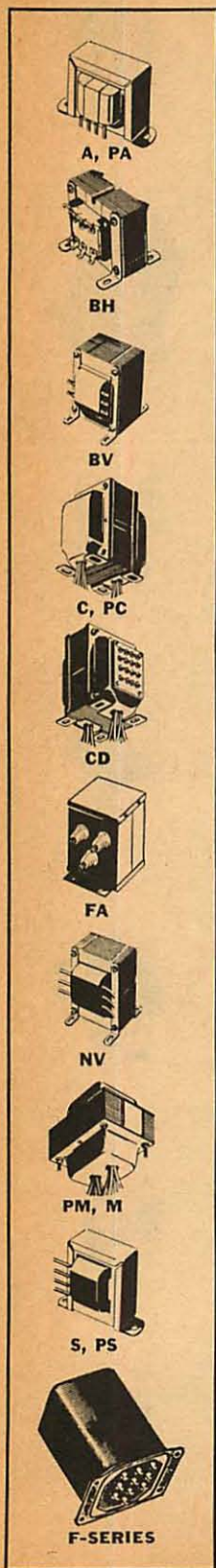
Primary Volts: *117 v.; †117/107 v.; ‡6.3 v. §Shipping. ¶Has electrostatic shield.

F-SERIES FILAMENT TRANSFORMERS

Units with secondaries rated for less than 6 amps have solder-lug terminals; those with secondaries rated at more than 6 amps have screw-type terminals. Numbers F-210, F-210H and F-520HB are for high voltage rectifier supply. Type S mtg. with screw terminals except F-54, F-63, F-65, F-104 and F-615 without screw terminals.

C/S No.	Secondary		Insul. VRMS	Size, Inches H. x W. x D.	Wt. Lbs.	Net Each, Quantities of			
	Volts	Amps				1-9	10-24	25-49	50-99
F-210	2.5 CT	10	5000	3 3/8 x 2 1/8 x 2 3/8	3	\$11.39	\$10.26	\$ 9.69	\$ 9.12*
F-210H	2.5 CT	10	9000	4 1/8 x 3 x 3 3/8	4	13.84	12.46	11.77	11.08*
F-54	5.0 CT	4	2500	3 3/8 x 2 3/8 x 2 3/8	2 1/2	7.61	6.85	6.47	6.09*
F-58	5.0 CT	10	2500	3 3/8 x 2 3/8 x 2 3/8	3 1/2	15.79	14.22	13.43	12.64*
F-516	5.0 CT	20	2500	4 1/8 x 3 3/8 x 3 1/8	6 1/2	19.95	17.96	16.96	15.96*
F-520HB	5.0 CT	20	10,000	5 3/8 x 4 3/8 x 4 3/8	13	19.79	17.82	16.83	15.84*
F-530	5.0 CT	30	2500	5 1/8 x 4 3/8 x 4 3/8	10 1/2	25.59	23.04	21.76	20.48*
F-615	6.3 CT	1.5	2500	2 1/8 x 2 3/8 x 2 1/4	1	12.53	11.28	10.66	10.03*
F-63	6.3 CT	3	2500	3 1/8 x 2 3/8 x 2 3/8	2	7.35	6.62	6.25	5.88*
F-65	6.3 CT	5.5	2500	3 3/8 x 2 3/8 x 2 3/8	3	13.10	11.79	11.14	10.48*
F-610	6.3 CT	10	2500	4 1/8 x 3 x 3 3/8	5	17.63	15.87	14.99	14.11*
F-725	7.5 CT	25	2500	5 3/8 x 4 3/8 x 4 3/8	12	28.31	25.48	24.07	22.65*
F-104	10 CT	4	2500	3 3/8 x 2 3/8 x 2 3/8	3 1/4	12.96	11.67	11.02	10.37*

*PRICES ARE FOR INDIVIDUALLY BOXED UNITS. SEE LAST STANCOR PAGE FOR BULK PRICES.



CHICAGO STANCOR Special Transformers

VIBRATOR TRANSFORMER

C/S No.	Secondary VAC	Filter Input VDC*	DC Ma	Recom. Buffer Capac.	Mtg. Type	Net Each, Quantities of			
						1-9	10-24	25-49	50-99
P-6166†	350-0-350	6.8†	135	.01 μf	C	\$12.70	\$11.43	\$10.80	\$10.16*

*When used with sync vibrator, †6 v. DC and 117 v. AC primaries. †Filament, at 2.25 amps.

AUTOMATION CONTROL TRANSFORMERS

Automation control transformers for such usages as automatic assembly equipment, relays, solenoids, small motors, speed changers, recording devices, pumps, tubes, heating elements, control valves, fans and blowers and many others. Primary, 115/230 v. AC, 50/60 cps on all models.

C/S No.	Secondary		VA Rating	Mtg. Type	Wt., Lbs.	Net Each, Quantities of			
	Parallel	Series				1-9	10-24	25-49	50-99
P-6375	6 v. at 2 amps	12 v. at 1 amp	12	J	1	\$ 3.66	\$ 3.30	\$ 3.12	\$ 2.93*
P-6376	6 v. at 4 amps	12 v. at 2 amps	24	J	1 1/2	3.97	3.58	3.38	3.18*
P-6377	12 v. at 4 amps	24 v. at 2 amps	48	J	2 1/2	5.02	4.52	4.27	4.02*
P-6378	12 v. at 8 amps	24 v. at 4 amps	96	BV	4 1/4	8.11	7.30	6.90	6.49*
P-6379	12 v. at 16 amps	24 v. at 8 amps	192	BV	8	13.99	12.60	11.90	11.19*

LINE ADJUSTING TRANSFORMERS

Nominal output, 115 v. Input (50-60 cps); 65/75/90/100/115/130/145 v. Type PV case with output meter.

C/S No.	Watts	H. x W. x D. Inches	Shpg. Wt., Lbs.	Mtg. Type	Net Each, Quantities of			
					1-9	10-24	25-49	50-99
PV-6441	150†	5 1/2 x 3 3/4 x 5 3/8	6.4	PV	\$20.80	\$18.72	\$17.68	\$16.64*
PV-6442	350†	5 1/2 x 3 3/4 x 6 3/8	10.5	PV	23.95	21.56	20.36	19.16*
PV-6443	500†	5 1/2 x 3 3/4 x 6 3/8	15.0	PV	26.48	23.84	22.51	21.19*

†Watts to pure resistive load. To other types of loads, multiply rating of line adjuster by power factor of load for actual wattage.

BIAS SUPPLY TRANSFORMERS

Rectifier Filament, 5 v., 3 amps. Type CD mounting.

C/S No.	High Voltage Supply (CT) VAC at DC Milliamps	H. x W. x D. Inches	Shpg. Wt., Lbs.	Mtg. Type	Net Each, Quantities of			
					1-9	10-24	25-49	50-99
P-6317*	200/170/130/90 at 200 ma.	4 x 3 1/4 x 3 3/8	4.4	K	\$12.04	\$10.84	\$10.24	\$ 9.63*
P-6318†	450/400/350/250 at 200 ma.	4 1/4 x 3 3/8 x 4 1/8	4.4	K	14.32	12.89	12.18	11.46*

Shipping Weight: *4.9 lbs. †7 lbs.

CATHODE-RAY TUBE POWER TRANSFORMER

For use with type 2X2 rectifier tubes in half-wave high voltage supply circuit. Primary, 117 v. AC, 50-60 cps. Mtg. Type C. Supplies 1,800 v. AC at 2.0 ma DC; 2.5 v. rect. fl. at 1.8 amps; and 2.5 v. at 2.2 amps or 6.3 v. at 0.6 amp other winding. Size: 3 3/4" w. x 3 1/4" d. x 3 3/4" h. Shipping Weight, 5 lbs.

Stancor No. P-8178	—Net Each, 1-9	—\$9.67	
Net Each, 10-24	—\$8.71	Net Each, 25-49	—8.22
Net Each, 50-99	—	—7.74*	

AUTOTRANSFORMERS

115 v. secondary; 230 v. primary.

C/S No.	Watts	H. x W. x D. Inches	Shpg. Wt., Lbs.	Mtg. Type	Net Each, Quantities of			
					1-9	10-24	25-49	50-99
P-6287	40	3 1/4 x 2 1/4 x 2 7/8	2.2	K2	\$ 6.81	\$ 6.13	\$ 5.79	\$ 5.45*
P-5062	80	3 3/8 x 3 x 3 1/4	3.8	K	8.32	7.49	7.08	6.66*
P-5063	100	4 x 3 1/4 x 3 3/4	4.5	K	8.83	7.97	7.51	7.06*
P-5064	150	4 1/4 x 3 3/8 x 3 3/8	5.2	K	10.41	9.37	8.85	8.33*
P-5065	300	4 3/4 x 4 x 4 1/8	8.8	K	14.46	13.02	12.30	11.57*
P-6141	500	4 3/4 x 4 x 5 3/8	13.7	K	19.02	17.12	16.17	15.22*

MOBILE OR FIXED TRANSISTOR POWER TRANSFORMER

C/S Number	Primaries	Secondaries	RMS V. Test	Mtg. Type	Size., In H. W. D.	Net Each, Quantities of			
						1-9	10-24	25-49	50-99
P-8195	12 v. DC or 117 v. AC 60 cycles	280 v. DC at 150 ma* and 12.6 v. AC at 3 amp†	1500	C	3 3/8 3 3/8 3 3/8	\$14.55	\$13.10	\$12.37	\$11.64*

*Continuous duty, 250 ma intermittent. †With 117 v. AC primary only.

ISOLATION TRANSFORMERS

Built-in electrostatic shields grounded to core internally.

STRAIGHT ISOLATION (125/115/105 V. TO 115 V.)

C/S No.	Watts	Mtg. Type	H. x W. x D. Inches	Shpg. Wt., Lbs.	Net Each, Quantities of			
					1-9	10-24	25-49	50-99
P-6410*	50	K	3 1/4 x 2 1/4 x 3 1/4	3.7	\$ 8.32	\$ 7.49	\$ 7.08	\$ 6.66*
P-6160	100	KA	4 3/4 x 4 x 3 3/8	7	15.22	13.70	12.94	12.18*
P-6161	250	KA	4 3/4 x 4 x 5 3/8	14.2	22.49	20.25	19.12	17.99*
P-6298	500	KA	7 3/8 x 6 1/2 x 7 3/8	28	45.27	40.75	38.48	36.22*
P-6123	1000	FK	7 3/4 x 5 3/8 x 7 3/4	34.8	71.19	64.08	60.52	56.95*
P-6123	1500	FK	7 3/4 x 5 3/8 x 9	49.8	99.12	89.21	84.26	79.30*
P-6371†	175	TE	5 1/2 x 4 1/2 x 5 1/4	9	20.31	18.28	17.27	16.25*

*Primary 115 v. only. †Specifically designed for AC-DC Portable TV Receivers. Primary 117 v. only.

STEP-DOWN ISOLATION (250/230/210 V. TO 115 V.)

P-6383	100	KA	4 3/4 x 4 x 3 3/4	7.3	\$15.37	\$13.84	\$13.07	\$12.30*
P-6385	250	KA	4 3/4 x 4 x 5 3/8	14.2	25.04	22.54	21.29	20.03*

ISOLATION TESTING (117 V. TO 105/115/125 V.)

P-6415	350	KC	5 3/8 x 4 3/8 x 5 3/8	17	\$24.68	\$22.22	\$20.98	\$19.74*
--------	-----	----	-----------------------	----	---------	---------	---------	----------

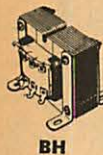
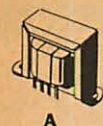
*PRICES ARE FOR INDIVIDUALLY BOXED UNITS. SEE LAST STANCOR PAGE FOR BULK PRICES.

FILTER CHOKES, AUDIO FILTER

SMOOTHING CHOKES

For DC power supplies. Rated 10 v., 60 cps. with max. DC in windings. Tolerance of -15% +50% on all ratings.

C/S No.	Hys.	Ma	Ohms	H. x W. x D. Inches	Mtg. Type	Wt., Lbs.	Net Each, Quantities of			
							1-9	10-24	25-49	50-99
C-2707	2.0	15	70	1 3/4 x 2 1/2 x 1 1/2	A	0.4	\$ 1.61	\$ 1.45	\$ 1.37	\$ 1.29*
C-2344	1.5	10	85	1 1/4 x 2 1/8 x 1 1/2	A	0.5	1.17	1.06	1.00	.94*
C-1515	20.0	15	900	1 3/8 x 2 3/8 x 1 1/2	A	0.7	2.26	2.04	1.93	1.81*
C-2318	12.0	30	400	1 3/8 x 2 3/8 x 1 1/2	A	0.5	1.93	1.74	1.65	1.55*
C-1706	4.5	50	300	1 3/8 x 2 3/8 x 1 1/2	A	0.4	1.34	1.21	1.14	1.08*
C-1707	7.0	50	550	1 3/8 x 2 3/8 x 1 1/2	A	0.4	1.47	1.33	1.25	1.18*
C-1003	16.0	50	580	2 x 3 1/4 x 1 3/4	A	1.1	2.28	2.06	1.94	1.83*
C-1708	13.0	65	500	2 x 3 1/4 x 1 3/4	A	1.0	2.53	2.28	2.16	2.03*
C-1355	8.0	75	290	2 1/4 x 2 3/8 x 1 3/4	L	1.0	2.78	2.51	2.37	2.23*
C-1002	15.0	75	400	2 1/4 x 3 3/4 x 2 1/4	A	1.7	3.04	2.74	2.59	2.44*
C-1420	16.0	80	360	3 1/2 x 2 3/8 x 2 3/8	C	2.5	4.87	4.39	4.14	3.90*
C-1709	8.0	85	250	2 1/4 x 3 1/4 x 2	A	1.4	2.53	2.28	2.16	2.03*
C-2305	5.0	100	300	2 1/4 x 2 3/4 x 2 3/8	TD	1.5	3.62	3.26	3.08	2.90*
C-1001	10.5	110	225	2 1/4 x 4 x 2 1/4	A	2.3	3.75	3.38	3.19	3.00*
C-2704	9	125	250	2 1/4 x 3 3/8 x 1 3/4	A	1.8	3.23	2.91	2.75	2.59*
C-2303	2.5	130	100	2 x 3 1/4 x 1 1/2	A	1.0	2.35	2.12	2.00	1.88*
C-1421	7.0	140	165	3 1/2 x 2 3/8 x 2 3/8	C	2.5	4.87	4.39	4.14	3.90*
C-2304	2.3	150	60	2 1/4 x 3 1/4 x 1 3/4	A	1.0	2.35	2.12	2.00	1.88*
C-2309	3.0	150	90	2 1/4 x 3 3/4 x 2 1/4	A	1.7	2.71	2.44	2.31	2.17*
C-1710	7.0	150	200	2 1/4 x 4 x 2 1/4	A	2.2	3.78	3.41	3.22	3.03*
C-2335	7.0	150	170	3 x 2 1/2 x 3	TD	2.3	5.25	4.73	4.47	4.20*
C-1410	4.0	175	100	3 1/4 x 2 3/8 x 2 3/8	C	2.4	4.76	4.29	4.05	3.81*
C-2327	1.5	200	85	1 3/8 x 2 3/8 x 1 1/2	A	0.8	1.88	1.70	1.60	1.51*
C-2325	2.0	200	60	2 1/4 x 3 3/8 x 2 1/4	A	1.8	3.00	2.70	2.55	2.40*
C-1646	5.0	200	90	4 x 3 3/4 x 3 3/8	C	4.5	7.14	6.43	6.07	5.72*
C-1411	4.5	200	80	3 3/8 x 3 x 3 3/8	C	3.5	5.95	5.36	5.06	4.76*
C-1721	8.5	200	120	3 3/8 x 3 1/2 x 3	NV	4.4	7.88	7.10	6.70	6.31*
C-2705	10	200	150	3 3/8 x 3 x 3 1/2	C	4.5	7.61	6.85	6.47	6.09*
C-1703	4.0	250	60	3 3/8 x 2 3/8 x 3 3/8	BV	4.2	6.52	5.87	5.55	5.22*
C-1412	4.0	250	60	3 3/8 x 3 x 3 1/2	C	4.3	7.32	6.59	6.23	5.86*
C-2326	1.0	300	43	2 1/4 x 3 3/4 x 2 1/4	A	1.7	3.05	2.75	2.60	2.44*
C-2334	2.8	300	60	2 3/8 x 2 1/4 x 4	A	2.5	3.71	3.34	3.16	2.97*
C-1722	8.0	300	80	4 3/8 x 3 3/8 x 3 1/2	NV	7.3	11.60	10.44	9.86	9.28*
C-1413	8.0	300	80	4 3/8 x 4 x 4 1/2	D	7.8	12.04	10.84	10.24	9.64*
C-2308	8.0	300	80	4 3/4 x 4 x 3 3/8	C	7.8	11.60	10.44	9.86	9.28*
C-2328	0.8	375	25	2 1/4 x 3 3/8 x 2	A	1.5	3.78	3.41	3.22	3.03*
C-1414	7.5	400	60	4 3/4 x 4 x 5 1/2	D	11.8	16.48	14.84	14.01	13.19*
C-2708	0.32	600	10	1 1/2 x 3 1/2 x 2	A	1.3	3.07	2.77	2.61	2.46*
C-1723	4.5	50	325	1 3/4 x 2 3/8 x 1 3/4	A	0.4	1.48	1.34	1.26	1.19*



SWINGING CHOKES

C/S No.	Hys.	Ma	Ohms	H. x W. x D. Inches	Mtg. Type	Wt., Lbs.	Net Each, Quantities of			
							1-9	10-24	25-49	50-99
C-1718	13.5-3.5	15-150	130	3 3/8 x 2 3/8 x 2 1/2	C	2.3	\$ 4.66	\$ 4.20	\$ 3.97	\$ 3.73*
C-1400	12-2	17.5-175	100	3 3/8 x 2 3/8 x 2 3/8	C	2.4	4.98	4.49	4.24	3.99*
C-1401	12-2	20-200	80	3 3/8 x 3 x 3 1/2	C	3.5	6.25	5.63	5.32	5.00*
C-1402	12-2	25-250	60	3 3/8 x 3 x 3 1/2	C	4.3	7.32	6.59	6.23	5.86*
C-2307	20-4	30-300	80	4 3/4 x 4 x 3 3/8	C	7.9	12.01	10.81	10.21	9.61*
C-1404	17-3	40-400	60	4 3/4 x 4 x 5 1/2	D	11.7	16.00	14.40	13.60	12.80*

AUDIO FILTER

SPLATTER SUPPRESSOR FILTER

C/S No.	Ind. Range Henries*	Max. DC Ma	Mtg. Type	H. x W. x D. Inches	Net Each, Quantities of			
					1-9	10-24	25-49	50-99
C-2317	0.048-0.9	300	BH	2 3/8 x 3 x 3	\$5.85	\$5.27	\$4.98	\$4.68*

*Taps provided to obtain various amounts of inductance.

AUDIO CHOKE

Rated at 2 v., 200 cps. with max. DC in windings.

C/S No.	Hys.	Ma	Ohms	H. x W. x L. Inches	Mtg. Type	Net Each, Quantities of			
						1-9	10-24	25-49	50-99
C-1003	16	50	580	2 x 3 1/4 x 1 3/4	A	\$2.28	\$2.06	\$1.94	\$1.83*

SPLATTER CHOKE

Provide sharp cut-off above 3000 cps in modulators of communications transmitters. Prevent negative peak clipping. Tapped windings.

C/S No.	Case No.	Induct. in Henries	DC Ma	Test Volts	Wt., Lbs.	Net Each, Quantities of			
						1-9	10-24	25-49	50-99
SR-300	22	.02 to 1.5	300	7,500	10	\$40.21	\$36.19	\$34.18	\$32.17

See case sizes elsewhere.

HIGH CURRENT FILTER CHOKES

Inductance values rated at 1 v. rms, 60 cps.

C/S No.	Hys.	Amps	Ohms	H. x W. x D. Inches	Mtg. Type	Wt., Lbs.	Net Each, Quantities of			
							1-9	10-24	25-49	50-99
C-2685	.035	2.0	.75	2 3/8 x 2 3/8 x 2 3/4	NH	1.9	\$ 3.74	\$ 3.37	\$ 3.18	\$ 3.00*
C-2686	.025	4.0	.425	3 x 3 3/8 x 2 3/8	NH	3.4	6.37	5.74	5.42	5.10*
C-2687	.01	8.0	.15	3 1/4 x 3 3/4 x 3 3/8	NH	5.3	8.37	7.54	7.12	6.70*
C-2688	.01	12.5	.11	3 3/8 x 4 3/8 x 3 1/2	NH	5.9	9.63	8.67	8.19	7.71*
C-2689	.005	22.5	.03	3 3/8 x 4 3/8 x 4 1/2	NH	11.9	14.13	12.72	12.02	11.31*
C-2690	0.3†	1†	3‡	3 3/8 x 2 3/8 x 3 3/4	NV	5	8.42	7.58	7.16	6.74*
C-2691	80‡	2.5*	0.6*	3 3/4 x 3 3/8 x 3 3/4	NV	7	10.73	9.66	9.13	8.59*

†Series 0.075 hy parallel. ‡Series, 2 parallel. §Series, .75 parallel. ¶Mh, series, 20 mh parallel. *Series, 5 parallel. †Series, 0.15 parallel.

*PRICES ARE FOR INDIVIDUALLY BOXED UNITS. SEE LAST STANCOR PAGE FOR BULK PRICES.

CHICAGO STANCOR O.E.M. Bulk Pricing

O.E.M. bulk prices available on items listed on single shipments to a single destination with a minimum order of 100 of any part number. Prices F.O.B. Chicago; freight prepaid on orders \$500 and over. Delivery from stock or 6 weeks maximum subject to prior sale.

C/S No.	Net Each, Lots		C/S No.	Net Each, Lots		C/S No.	Net Each, Lots		C/S No.	Net Each, Lots	
	100-249	250-499		100-249	250-499		100-249	250-499		100-249	250-499
A-53	\$ 1.12	\$ 1.02	F-2	\$ 8.28	\$ 7.54	P-6492	\$ 6.28	\$ 5.72	PSC-165	\$18.04	\$16.42
A-53C	1.34	1.22	F-3	9.88	8.99	P-8040	7.75	7.06	PSC-200	15.00	13.65
A-2203	1.33	1.21	F-4	11.64	10.60	P-8042	11.90	10.83	PSR-55	8.85	8.06
A-2312	1.59	1.45	F-5	12.16	11.07	P-8130	1.85	1.69	PSR-70	9.71	8.84
A-2313	1.39	1.27	F-6	10.00	9.10	P-8173	2.52	2.30	PSR-105	10.40	9.47
A-3303	3.53	3.22	F-7	11.48	10.45	P-8174	2.61	2.38	PSR-200	17.26	15.71
A-3304	3.56	3.24	F-8	13.83	12.59	P-8175	4.35	3.96	PSU-2000	9.93	9.04
A-3307	4.28	3.90	F-54	4.31	3.93	P-8176	6.07	5.53	PSU-3000	11.93	10.86
A-3310	3.16	2.88	F-58	8.12	7.39	P-8177	5.30	4.83	PT-8311	9.78	8.90
A-3311	3.83	3.49	F-63	3.79	3.45	P-8178	5.10	4.65	PT-8315	17.80	16.20
A-3327	1.05	.96	F-65	6.73	6.13	P-8190	1.53	1.40	PV-6441	11.36	10.34
A-3328	.77	.70	F-104	6.67	6.07	P-8191	1.60	1.46	PV-6442	13.09	11.92
A-3329	.80	.73	F-210	6.22	5.66	P-8193	4.77	4.34	PV-6443	14.46	13.16
A-3332	.78	.71	F-210H	8.01	7.29	P-8194	7.91	7.20	RC-1055	2.99	2.72
A-3335	1.71	1.56	F-515	10.25	9.33	P-8195	7.48	6.81	RC-1085	3.40	3.10
A-3337	1.30	1.19	F-520HB	12.08	11.00	P-8196	3.69	3.36	RC-1540	2.84	2.59
A-3496	1.47	1.34	F-530	13.16	11.98	P-8359	4.08	3.72	RC-1555	3.24	2.95
A-3800	3.81	3.47	F-610	10.60	9.65	P-8360	9.27	8.44	RC-1585	3.73	3.40
A-3801	4.84	4.41	F-615	6.44	5.86	PA-8421	2.08	1.90	RC-8150	5.28	4.81
A-3802	6.65	6.06	F-725	14.56	13.25	PC-8301	4.46	4.06	RC-8200	5.97	5.44
A-3831	1.51	1.38	IS-50	6.78	6.17	PC-8302	5.83	5.31	RC-8300	8.47	7.71
A-3839	2.61	2.38	IS-100	8.59	7.82	PC-8303	7.66	6.97	RC-12105	6.72	5.21
A-3851	4.25	3.87	IS-150	10.11	9.20	PC-8304	8.63	7.86	RC-12200	5.12	5.57
A-3857	1.31	1.20	IS-250	13.70	12.47	PC-8305	8.98	8.18	RP-400	7.36	6.70
A-3872	2.59	2.36	NCF-2450	3.79	3.45	PC-8401	3.06	2.79	RP-600	7.35	6.69
A-3876	.85	.78	NSI-1	7.22	6.57	PC-8402	3.04	2.77	RP-800	7.32	6.67
A-3877	.85	.78	P-3020	5.52	5.04	PC-8403	3.53	3.22	RP-1600	6.51	5.93
A-3878	.88	.80	P-3024	2.78	2.53	PC-8404	3.91	3.56	RP-2000	7.08	6.45
A-3879	.85	.78	P-3026	2.78	2.53	PC-8405	4.97	4.53	RP-2500	7.11	6.47
A-3881	.91	.83	P-3060	3.73	3.40	PC-8406	3.19	2.91	RS-1055	4.52	3.75
A-3885	4.80	4.37	P-3062	2.95	2.69	PC-8407	3.49	3.14	RS-1085	4.56	4.15
A-4432	1.47	1.34	P-3064	3.00	2.73	PC-8408	4.15	3.78	RS-1540	3.97	3.62
A-8053	7.36	6.70	P-4019	2.89	2.73	PC-8409	4.54	4.14	RS-1555	4.15	3.78
A-8054	7.36	6.70	P-4026	1.49	1.36	PC-8410	4.97	4.53	RS-1585	4.79	4.36
A-8056	7.36	6.70	P-4082	2.61	2.38	PC-8411	6.67	6.07	RS-8105	5.79	5.27
A-8072	9.00	8.19	P-4086	13.59	12.37	PC-8412	7.20	6.56	RS-8150	6.84	6.23
A-8092	1.13	1.03	P-4088	2.35	2.14	PC-8413	8.23	7.49	RS-8200	5.27	4.80
A-8093	1.17	1.07	P-4089	3.66	3.33	PC-8414	8.16	7.43	RS-8300	8.01	7.29
A-8094	2.26	2.06	P-4091	3.72	3.39	PC-8417	3.47	3.16	RS-12105	5.72	5.21
A-8098	4.40	4.01	P-4096	4.15	3.78	PC-8418	2.66	2.42	RS-12150	6.44	5.86
A-8114	.98	.90	P-4097	4.49	4.09	PC-8419	3.06	2.79	RS-12200	7.74	7.05
BI-2	19.99	18.19	P-5000	3.21	2.93	PC-8420	3.56	3.24	RT-201	3.02	2.75
BI-3	18.41	16.76	P-5014	2.68	2.44	PC-8422	5.50	5.01	RT-202	4.10	3.74
BO-1	8.56	7.79	P-5015	2.82	2.57	PCC-40	5.36	4.88	RT-204	5.29	4.82
BO-2	10.35	9.42	P-5016	3.36	3.06	PCC-55	5.73	5.22	RT-206	7.35	6.69
BO-5	12.25	11.15	P-5059	7.38	6.72	PCC-60	6.40	5.83	RT-208	9.06	8.25
C-3001	2.05	1.87	P-5062	4.55	4.14	PCC-65	6.60	6.01	RT-208	20.20	18.39
C-1003	1.60	1.46	P-5063	4.83	4.40	PCC-85	7.66	6.92	RT-202	13.67	12.44
C-1003	1.25	1.14	P-5064	5.69	5.28	PCC-105	7.44	6.77	RT-4012	3.40	24.21
C-1355	1.53	1.40	P-5065	7.62	6.94	PCC-200	11.49	10.46	SD-50	2.49	3.18
C-1400	2.63	2.40	P-6007	6.53	5.95	PCC-25	4.31	3.93	SD-100	4.37	3.98
C-1401	3.29	3.00	P-6123	54.14	49.27	PCF-2050	4.15	3.78	SD-150	5.54	5.05
C-1402	3.86	3.52	P-6125	38.88	35.38	PCF-24075	4.87	4.44	SD-250	6.58	5.99
C-1404	8.74	7.96	P-6133	2.18	1.99	PCO-150	7.25	6.60	SD-500	9.92	9.03
C-1410	2.51	2.29	P-6134	1.16	1.06	PCO-150A	7.73	7.04	SD-1000	14.08	12.82
C-1411	3.15	2.87	P-6135	3.22	2.93	PCR-55	6.19	5.64	TA-1	1.11	1.01
C-1412	3.86	3.52	P-6138	4.18	3.81	PCR-70	6.92	6.30	TA-2, 3	1.07	.98
C-1413	6.58	5.99	P-6139	4.31	3.93	PCR-105	7.51	6.84	TA-4	1.41	1.29
C-1414	9.01	8.20	P-6141	10.41	9.48	PCR-300	16.24	14.78	TA-5	2.60	2.37
C-1420	2.67	2.43	P-6143	6.47	5.89	PCT-14	5.85	5.33	TA-6	2.93	2.67
C-1421	2.67	2.43	P-6160	8.61	7.84	PCT-15	5.75	5.24	TA-7	1.07	.98
C-1515	1.19	1.09	P-6161	12.29	11.19	PCT-17	5.07	4.62	TA-9	2.84	2.59
C-1646	3.77	3.43	P-6166	6.94	6.32	PCT-21	4.73	4.31	TA-10	2.93	2.67
C-1703	3.57	3.23	P-6287	3.73	3.40	PCT-23	5.40	4.92	TA-11	2.01	1.83
C-1706	1.74	.78	P-6368	25.60	23.30	PCT-25	5.40	4.92	TA-12	1.07	.98
C-1707	7.8	7.1	P-6302	18.44	16.88	PCT-30	5.18	4.72	TA-13	2.35	2.17
C-1708	1.34	1.22	P-6305	18.38	16.73	PCT-39	5.18	4.72	TA-14	5.90	5.27
C-1709	1.34	1.22	P-6308	3.75	3.42	PCT-43	4.39	4.00	TA-18, 19	2.01	1.83
C-1710	2.07	1.89	P-6309	5.86	5.34	PCT-54	4.50	4.10	TA-20	2.01	1.83
C-1718	2.46	2.24	P-6315	7.72	7.03	PCT-60	4.50	4.10	TA-21	2.06	1.88
C-1721	4.31	3.93	P-6317	6.35	5.78	PCT-61	4.62	4.21	TA-22	2.01	1.83
C-1722	6.11	5.56	P-6318	7.55	6.87	PCT-62	4.73	4.31	TA-23	2.06	1.88
C-1723	.78	.71	P-6333	5.21	4.75	PCT-70	4.39	4.00	TA-24, 25	2.01	1.83
C-2303	1.24	1.13	P-6348	3.01	2.74	PCT-71	4.50	4.10	TA-26, 27	2.01	1.83
C-2304	1.24	1.13	P-6358	3.21	2.93	PCT-76	5.85	5.33	TA-28, 29	2.01	1.83
C-2305	1.93	1.76	P-6371	10.44	9.50	PCT-77	5.40	4.92	TA-30, 31	2.01	1.83
C-2307	6.56	5.97	P-6375	1.93	1.76	PCT-116	4.28	3.90	TA-32, 33	2.06	1.88
C-2308	6.34	5.77	P-6376	2.10	1.92	PCT-117	3.60	3.28	TA-34, 35	2.01	1.83
C-2309	1.43	1.31	P-6377	2.65	2.42	PCT-118	3.60	3.28	TA-36	2.01	1.83
C-2317	3.01	2.74	P-6378	4.28	3.70	PCT-125	3.60	3.28	TA-38, 39	2.01	1.83
C-2318	0.00	.91	P-6379	7.65	6.97	PM-8401	3.21	2.93	TA-40	2.01	1.83
C-2325	1.59	1.45	P-6383	8.40	7.65	PM-8402	3.12	2.84	TA-41, 42	2.06	1.88
C-2326	1.61	1.47	P-6385	13.68	12.45	PM-8403	3.53	3.22	TA-43	2.06	1.88
C-2327	1.00	.91	P-6410	4.39	4.00	PM-8404	4.05	3.69	TA-44, 45	2.01	1.83
C-2328	1.95	1.78	P-6415	13.49	12.28	PM-8405	4.97	4.53	TA-46	2.01	1.83
C-2334	2.04	1.86	P-6428	3.44	3.13	PM-8406	3.19	2.91	TA-47	2.06	1.88
C-2335	2.71	2.47	P-6429	4.66	4.24	PM-8407	3.45	3.14	TA-52	1.69	1.54
C-2344	.66	.60	P-6430	3.05	2.78	PM-8408	4.31	3.93	TA-54	1.64	1.50
C-2685	2.04	1.86	P-6431	4.62	4.21	PM-8409	4.54	4.14	TA-55	2.35	2.14
C-2686	3.36	3.06	P-6432	4.62	4.21	PM-8410	5.37	4.89	TA-56	1.68	1.53
C-2687	4.58	4.17	P-6433	3.97	3.62	PM-8411	6.77	6.16	TA-57	1.65	1.51
C-2688	5.08	4.63	P-6454	2.22	2.02	PM-8412	6.97	6.35	TA-58	1.20	1.10
C-2689	7.72	7.03	P-6455	2.35	2.14	PM-8418	3.06	2.52	TA-59	1.34	1.22
C-2690	4.44	4.04	P-6456	2.12	1.93	PM-8419	3.06	2.79	TA-61	1.47	1.34
C-2701	5.66	5.08	P-6457	7.30	6.65	PM-8420	3.00	2.93	TA-62	1.06	.97
C-2704	1.71	1.56	P-6458	2.71	2.47	PM-8422	5.32	4.85	TA-63	2.48	2.26
C-2705	4.01	3.65	P-6461	4.87	4.44	PM-8423	4.40	4.01	TP-1	2.75	2.51
C-2707	.86	.79	P-6462	3.03	2.76	PS-8415	1.36	1.24	TP-2	2.20	2.01
C-2708	1.52	1.39	P-6464	3.84	3.50	PS-8416	1.65	1.51	TP-3	2.88	2.62
CIC-1	9.03	8.22	P-6465	1.10	1.01	PSC-40	8.41	7.66	TP-4	4.72	4.30
CIC-2	4.01	3.65	P-6466	1.88	1.71	PSC-55	8.32	7.58	UM-110	3.43	3.13
COC-1	4.56	4.15	P-6467	1.73	1.58	PSC-70	9.44	8.59	UM-112	3.79	3.45
COC-2	5.47	4.98									