

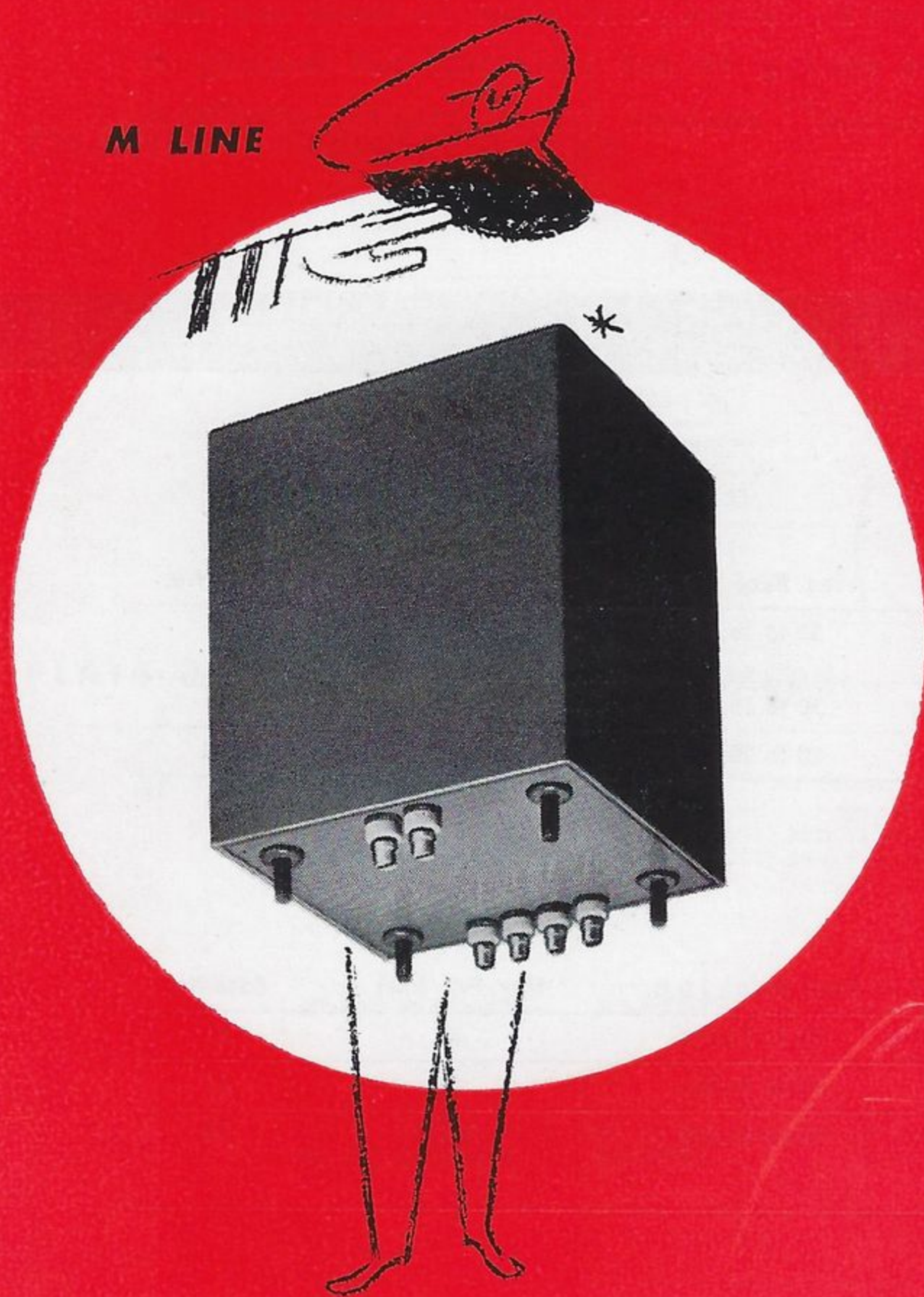
ELECTRICALLY AND MECHANICALLY INTERCHANGEABLE

THE

Kenyon

TWINS

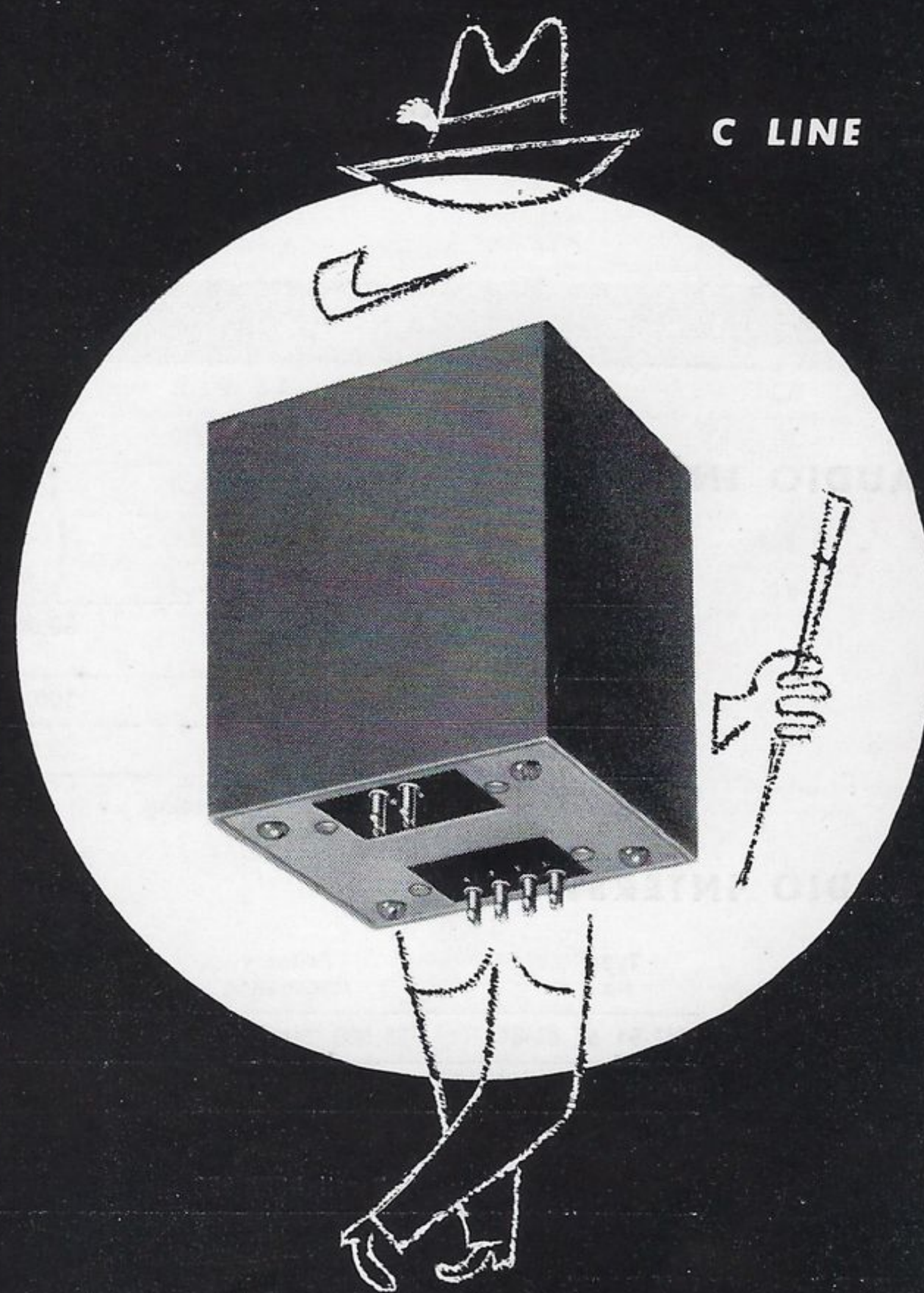
M LINE



MEETS ALL MIL-T-27 REQUIREMENTS

Completely hermetically sealed to meet MIL-T-27 specifications. Military Standard types are included. Catalog Listing M L

C LINE



MEETS ALL CIVILIAN REQUIREMENTS

A complete line to MIL electrical specifications, housed in conventional cases. Satisfactory performance at substantial savings. Catalog Listing C L

HOUSED IN CASES WITH STANDARD MIL-T-27 DIMENSIONS, BOTH LINES CARRY THE USUAL KENYON GUARANTEE



KENYON TRANSFORMER CO., INC., 840 Barry St., New York 59



The new Kenyon Military and Commercial Lines feature the very latest practice, *using the best class "A" wire and insulation now available, and the latest types of core material*, to obtain minimum size at reasonable cost.

Cases are identical to the requirements in the MIL-T-27 specification and standard units are finished in a smooth, durable medium gray. Other colors are available on special order. Full rating information and schematic is furnished in the form of a stencil on each case.

Special units with other ratings and the same or similar cases are available on short delivery, in any quantity. Class B, class C, and class H units can also be delivered on special order. Where casing is not required yet sealing is important, we recommend our "Ken-Seal" molded transformers, available on special order.

AUDIO INPUT

Type No.	Primary Impedance	Secondary Impedance	Freq. Resp., I D.B.	Max. Level (V.U.)	Case No.
ML-1 or CL-1	600*/250*/150 /62.5	80,000 Single Grid	30 to 15,000	+16	AJ
ML-2 or CL-2	same	100,000 P.P. Grids	30 to 15,000	+16	AJ
ML-3 or CL-3	same	20,000 Single Grid	20 to 20,000	+20	FA

ML-3 and CL-3 have 50 D.B. of Hum Shielding.

AUDIO INTERSTAGE

Type No.	Primary Impedance	Turns Ratio P to S	Freq. Resp., I D.B.	Max. Pri. Volts	Case No.
ML-51 or CL-51	15,000 (Single Plate)	1:2 (P.P. Grids)	20 to 15,000	40	AJ
ML-52 or CL-52	20,000 (P.P. Plate)	1:2 (P.P. Grids)	20 to 15,000	40	AJ
ML-53 or CL-53	20,000/5,000 PP 6J5 or Parallel FED 6F6	1:1 or 1:2 P.P. Class AB Grids	20 to 15,000	250	FB

AUDIO OUTPUT AND MATCHING

Type No.	Low Level		Freq. Resp., I D.B.	Max. Level (V.U.)	Case No.
	Primary Imp.	Secondary Imp.			
ML-101 or CL-101	15,000 (Single Plate)	600/250	20 to 20,000	+18	FB
ML-102 or CL-102	20,000 (P.P. Plates)	600/250	20 to 20,000	+18	FB
ML-103 or CL-103	600*/250*/150/62.5	600*/250*/150/62.5	20 to 20,000	+18	AJ
High Level					
ML-105 or CL-105	7,000 Single Pentode 6F6, etc.	600/250 or 16/8/4	—	9 Watts	FB
ML-106 or CL-106	Ken-O-Tap — Any Plate or P.P. Plates to 500/200 or .5 to 25 Ohms			15 Watts	HA

*Indicates balanced center tap and balanced windings.



MODULATION TRANSFORMERS — KEN-O-TAP TYPE MULTIPLE IMPEDANCE

Type No.	Audio Watts	Class C W. Sec.	Max. Pri. D.C. M.A.	Max. Sec. D.C. M.A.	Max. D.C. Voltage	Primary Range Ohms	Secondary Range Ohms	Case No.
ML-107 or CL-107	15	30	120	120	600	2,000-20,000	200-20,000	HA
ML-108 or CL-108	75	150	250	300	1,250	2,000-20,000	200-20,000	MA

FILTER REACTORS

Type No.	Henries at Rated D.C.	Rated D.C. Ma.	Resistance Ohms	Insulation Test RMS	Case No.
ML-151 or CL-151	20	30	1,200	1,500	AJ
ML-152 or CL-152	15	70	560	2,500	GB
ML-153 or CL-153	9	175	160	2,500	JB
ML-154 or CL-154	8	250	80	2,500	KB

FILAMENT TRANSFORMERS

Type No.	Military Standard Type	Primary Volts	Secondary	Insulation Test RMS	Case No.
ML-351 or CL-351	MS-90018	105/115/125 54 C.P.S. Minimum	5 V.- 3 A.	2,500	FB
ML-352 or CL-352	MS-90019		5 V.-10 A.	2,500	HB
ML-353 or CL-353	MS-90021		6.3 V.- 5 A.	2,500	GB
ML-354 or CL-354	MS-90022		6.3 V.-10 A.	2,500	JB
ML-355 or CL-355	MS-90023		6.3 V.-20 A.	2,500	KB
ML-356 or CL-356	MS-90024		2.5 V.-10 A.	10,000	JB
ML-357 or CL-357	MS-90025		5 V.-10 A.	10,000	KB

PLATE & FILAMENT TRANSFORMERS

Type No.	Military Standard Type	Primary Volts	Secondary #1	Secondary #2	Secondary #3	Case No.
ML-401 or CL-401	MS-90026	105/115/125 Volts 54 C.P.S. Minimum	6.3 V.-3 A.	5/6.3 V.-2 A.	200-100-0-100-200 Volts at .070 A. D.C. Choke Input or .050 A. D.C. Condenser Input	HA
ML-402 or CL-402	MS-90027	"	6.3 V.-4 A.	5/6.3 V.-2 A.	325-0-325 Volts at .070 A. D.C. Choke Input or .050 A. D.C. Condenser Input	JB
ML-403 or CL-403	MS-90028	"	6.3 V.-5 A.	5 V.-3 A.	325-0-325 Volts at .150 A. D.C. Choke Input or .105 A. D.C. Condenser Input	KB
ML-404 or CL-404	MS-90029	"	6.3 V.-8 A.	5 V.-3 A.	400-0-400 Volts at .175 A. D.C. Choke Input or .125 A. D.C. Condenser Input	LB
ML-405 or CL-405	MS-90030	"	6.3 V.-8 A.	5 V.-3 A.	450-0-450 Volts at .250 A. D.C. Choke Input or .175 A. D.C. Condenser Input	MB

PLATE TRANSFORMERS

ML-501 or CL-501	MS-90031	"	350-0-350 Volts at .25 A. D.C. Choke Input	KB
ML-502 or CL-502	MS-90032	"	550-0-550 Volts at .25 A. D.C. Choke Input	LB
ML-503 or CL-503	MS-90036	"	800-0-800 Volts at .25 A. D.C. Choke Input	NB

LIST PRICES

Kenyon MILITARY LINE

ML-1	\$16.85
ML-2	17.75
ML-3	21.50
ML-51	16.15
ML-52	16.85
ML-53	16.75
ML-101	14.25
ML-102	15.10
ML-103	17.60
ML-105	19.35
ML-106	26.70
ML-107	24.60
ML-108	42.80
ML-151	8.60
ML-152	13.70
ML-153	18.15
ML-154	22.60
ML-351	18.00
ML-352	21.25
ML-353	19.50
ML-354	24.25
ML-355	31.25
ML-356	25.25
ML-357	27.00
ML-401	31.75
ML-402	32.20
ML-403	36.60
ML-404	40.50
ML-405	45.50
ML-501	29.50
ML-502	34.25
ML-503	44.00

Kenyon COMMERCIAL LINE

CL-1	\$13.40
CL-2	13.70
CL-3	19.00
CL-51	13.10
CL-52	13.40
CL-53	12.45
CL-101	11.10
CL-102	11.50
CL-103	13.00
CL-105	14.60
CL-106	21.20
CL-107	20.00
CL-108	33.20
CL-151	7.50
CL-152	10.90
CL-153	15.10
CL-154	19.10
CL-351	11.90
CL-352	16.85
CL-353	14.40
CL-354	20.25
CL-355	26.00
CL-356	20.60
CL-357	23.25
CL-401	22.40
CL-402	24.00
CL-403	28.50
CL-404	32.25
CL-405	37.10
CL-501	26.00
CL-502	28.60
CL-503	39.25

Prices are subject to change without notice and are those in effect on date of shipment.

Above items are not carried in stock, and discount from the above list prices will vary, depending on quantity; discounts furnished on application.

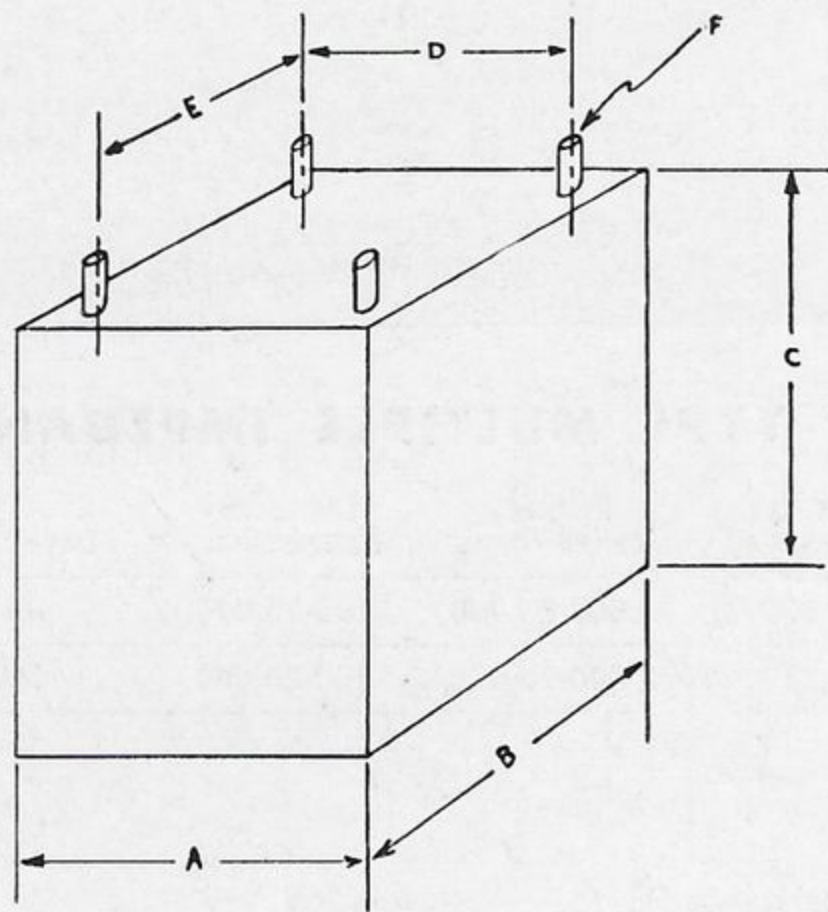
Kenyon TRANSFORMER CO., Inc.

840 BARRY STREET



NEW YORK 59, N. Y.

STANDARD MIL-T-27 CASES

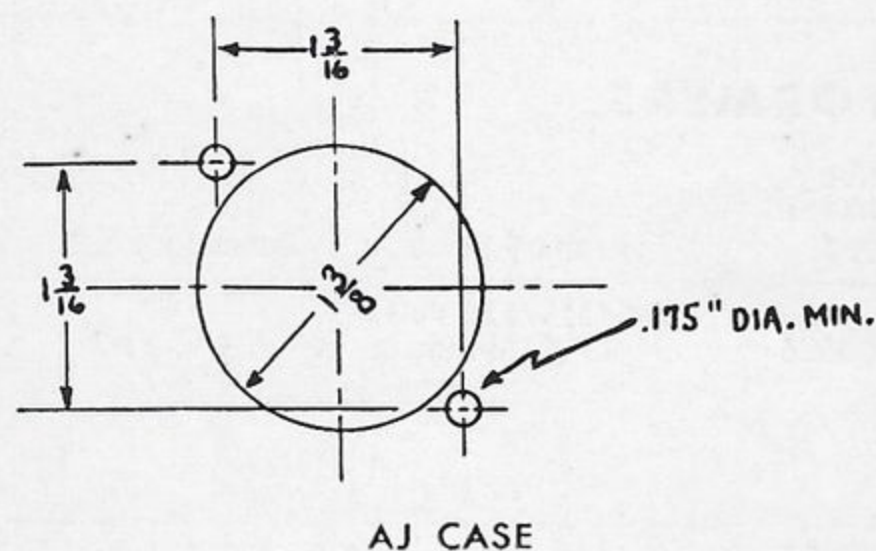
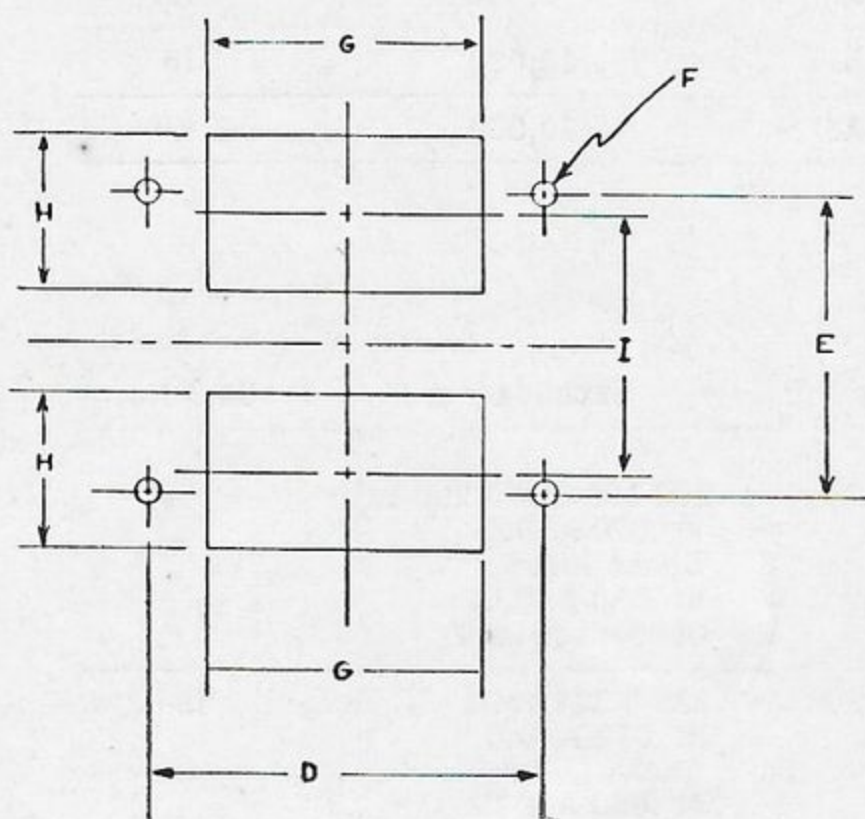


Notes:

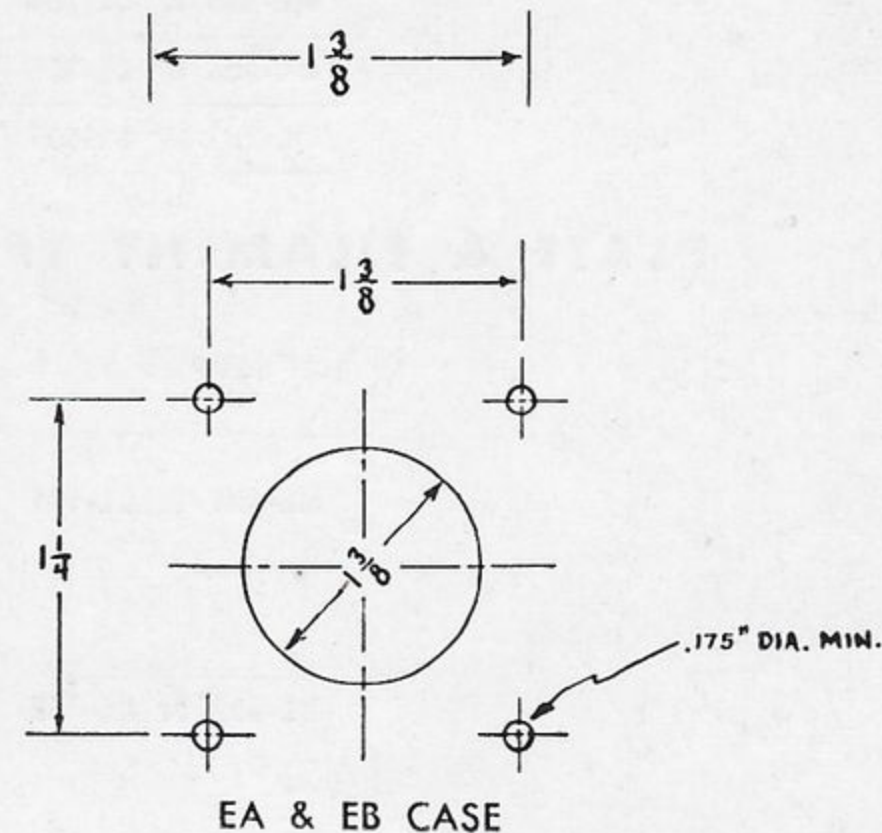
1. Dimensions other than screw threads are in inches.
2. Tolerances on dimensions A, B, and C are $+0 -1/16$ for cases AF, AG, AH, and AJ, and $+0 -1/8$ for the remaining cases.
3. Tolerances on dimensions D and E are $\pm 1/64$.
4. Screw-stud lengths are measured from the mounting surface and shall be $\pm 1/16$.

Case Symbol	Case Dimensions			Mounting Dimensions		
	A	B	C	D	E	F
AF	3/4	3/4	1 1/8	—	—	—
AG	1	1	1 3/8	—	—	—
AH	1 5/16	1 5/16	1 3/4	—	—	—
AJ	1 5/8	1 5/8	2 3/8	—	—	—
EA	1 15/16	1 13/16	2 3/4	1 3/8	1 1/4	6-32x3/8
EB	1 15/16	1 13/16	2 7/16	1 3/8	1 1/4	6-32x3/8
FA	2 5/16	2 1/16	3 1/8	1 11/16	1 7/16	6-32x3/8
FB	2 5/16	2 1/16	2 1/2	1 11/16	1 7/16	6-32x3/8
GA	2 3/4	2 3/8	3 13/16	2 1/8	1 3/4	6-32x3/8
GB	2 3/4	2 3/8	2 13/16	2 1/8	1 3/4	6-32x3/8
HA	3 1/16	2 5/8	4 1/4	2 19/64	1 55/64	8-32x3/8
HB	3 1/16	2 5/8	3 3/16	2 19/64	1 55/64	8-32x3/8
JA	3 7/16	3 1/16	4 7/8	2 5/8	2 1/8	8-32x3/8
JB	3 7/16	3 1/16	3 7/8	2 5/8	2 1/8	8-32x3/8
KA	3 15/16	3 3/8	5 1/4	3	2 7/16	10-32x1/2
KB	3 15/16	3 3/8	4 5/16	3	2 7/16	10-32x1/2
LA	4 5/16	3 11/16	5 9/16	3 5/16	2 11/16	10-32x1/2
LB	4 5/16	3 11/16	4 1/2	3 5/16	2 11/16	10-32x1/2
MA	4 11/16	4	6	3 11/16	3	1/4-20x5/8
MB	4 11/16	4	4 5/16	3 11/16	3	1/4-20x5/8
NA	5 1/16	4 5/16	6 13/16	4 1/16	3 5/16	1/4-20x5/8
NB	5 1/16	4 5/16	5 1/2	4 1/16	3 5/16	1/4-20x5/8

CHASSIS CUTOUTS



AJ CASE



EA & EB CASE

MIL-T-27-CASE	D	E	F	G	H	I
FA & FB	1 11/16	1 7/16	.175 Dia. Min.	1 1/4	1 3/16	1 1/8
GA & GB	2 1/8	1 3/4	.175 " "	1 5/8	1	1 1/8
HA & HB	2 19/64	1 55/64	.200 " "	2	1	1 3/8
JA & JB	2 5/8	2 1/8	.200 " "	2	1	1 13/16
KA & KB	3	2 7/16	.227 " "	2 3/8	1	2 1/8
LA & LB	3 5/16	2 11/16	.227 " "	2	1	2 7/16
MA & MB	3 11/16	3	.266 " "	2	1	2 3/4
NA & NB	4 1/16	3 5/16	.266 " "	2	1	3 1/16

TOLERANCE ON DIMENSIONS D & E $\pm 1/64$

KENYON TRANSFORMER CO., INC., 840 BARRY STREET, NEW YORK 59

Export — Our firm maintains at 25 Warren Street, New York, an export and foreign sales division, fully staffed and in a position to help your overseas distributors in respect to their needs. Cable Address — "SIMONTRICE" NEW YORK. Any regular international cable code system may be employed.

All prices and specifications subject to change without notice.