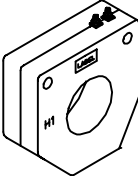
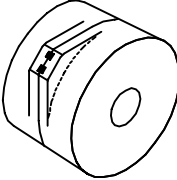
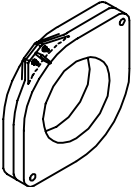
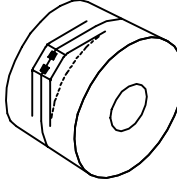
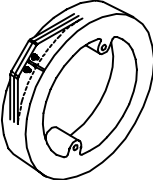
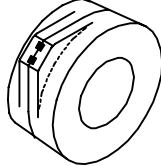
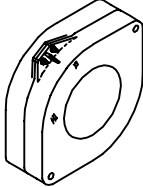
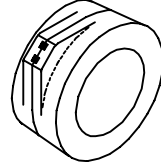
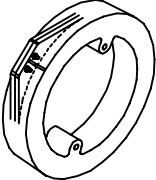
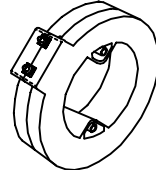
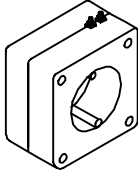
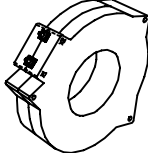
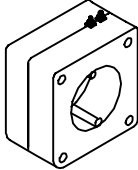
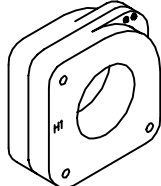
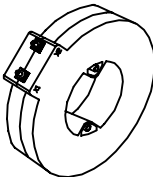
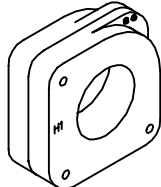
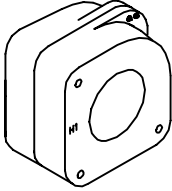
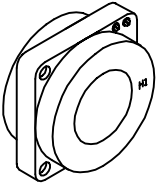
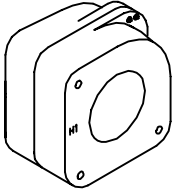
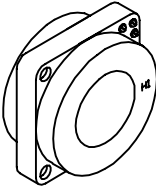
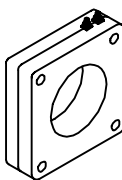
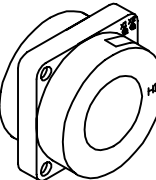
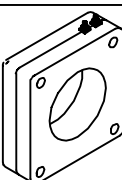
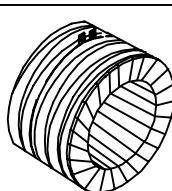
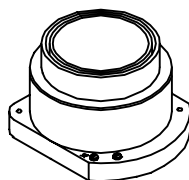
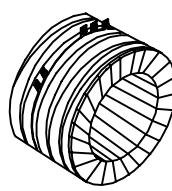
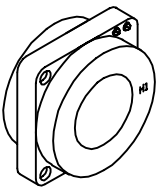
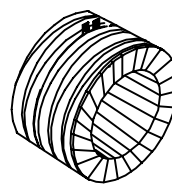
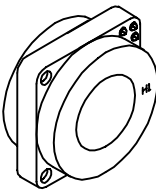
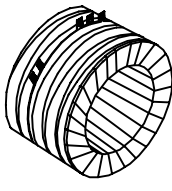
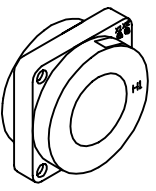
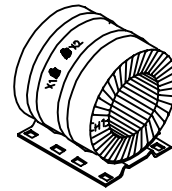
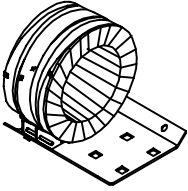
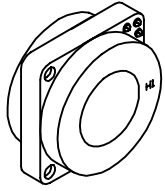

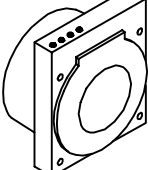
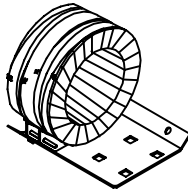
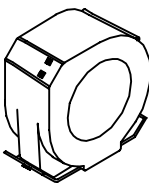
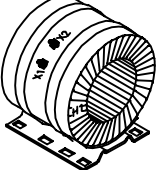
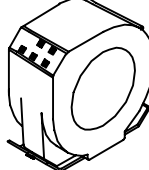
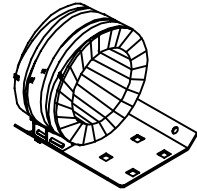
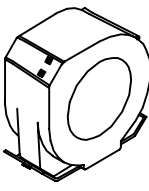
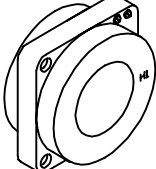
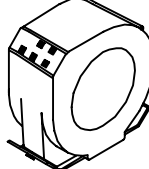
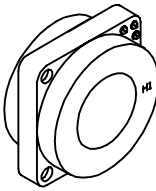
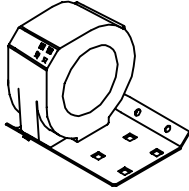
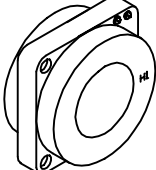
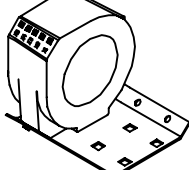


SPECIFIC MOUNTING (BREAKER TYPE) CURRENT TRANSFORMERS FOR METERING AND RELAYING

WINDOW SIZE 4.00 	MODEL 136	BODY SIZE W8.38 H8.82 D2.75	PAGE 5	WINDOW SIZE 1.63 	MODELS 351M 351R	BODY SIZE W6.00 H6.00 D4.50	PAGE 13
WINDOW SIZE 4.25 	MODEL 175	BODY SIZE W6.76 H6.69 D1.28	PAGE 6	WINDOW SIZE 3.19 	MODELS 352M 352R	BODY SIZE W6.00 H6.00 D4.50	PAGE 15
WINDOW SIZE 7.50 	MODEL 176	BODY SIZE W10.25 H10.25 D1.87	PAGE 7	WINDOW SIZE 3.05 	MODELS 353M 353R	BODY SIZE W7.00 H7.00 D3.88	PAGE 17
WINDOW SIZE 2.50 	MODEL 185	BODY SIZE W4.38 H4.38 D2.13	PAGE 8	WINDOW SIZE 3.80 	MODELS 354M 354R	BODY SIZE W7.00 H7.00 D3.88	PAGE 19
WINDOW SIZE 3.12 	MODEL 186	BODY SIZE W5.38 H5.38 D1.87	PAGE 9	WINDOW SIZE 6.31 	MODEL 360	BODY SIZE W9.00 H9.00 D1.50	PAGE 21
WINDOW SIZE 1.25 	MODEL 196	BODY SIZE W4.54 H5.36 D2.19	PAGE 10	WINDOW SIZE 6.41 	MODEL 365	BODY SIZE W9.93 H10.44 D1.89	PAGE 22
WINDOW SIZE 3.12 	MODEL 197	BODY SIZE W4.54 H5.36 D2.19	PAGE 11	WINDOW SIZE 5.25 	MODEL 622	BODY SIZE W9.88 H9.88 D3.50	PAGE 24
WINDOW SIZE 3.31 	MODEL 350	BODY SIZE W6.93 H6.93 D1.50	PAGE 12	WINDOW SIZE 6.50 	MODEL 623	BODY SIZE W9.88 H9.88 D3.50	PAGE 25

WINDOW SIZE 5.25		MODEL 624	BODY SIZE W9.88 H9.88 D7.00	PAGE 26	WINDOW SIZE 7.02		MODEL 685	BODY SIZE W10.75 H10.75 D7.00	PAGE 36
WINDOW SIZE 6.50		MODEL 625	BODY SIZE W9.88 H9.88 D7.00	PAGE 27	WINDOW SIZE 7.02		MODEL 686	BODY SIZE W10.75 H10.75 D7.00	PAGE 38
WINDOW SIZE 4.00		MODEL 650	BODY SIZE W6.20 H6.44 D3.25	PAGE 28	WINDOW SIZE 7.62		MODEL 687	BODY SIZE W13.50 H13.50 D3.00	PAGE 40
WINDOW SIZE 3.88		MODEL 660	BODY SIZE W6.20 H6.44 D1.13	PAGE 29	WINDOW SIZE 4.50		MODEL 700	BODY SIZE W6.90 H6.90 D4.00	PAGE 41
WINDOW SIZE 2.61		MODEL 675	BODY SIZE W7.34 H6.50 D4.81	PAGE 30	WINDOW SIZE 4.50		MODEL 701	BODY SIZE W6.90 H6.90 D4.00	PAGE 43
WINDOW SIZE 7.02		MODEL 680	BODY SIZE W10.75 H10.75 D3.50	PAGE 31	WINDOW SIZE 7.00		MODEL 710	BODY SIZE W10.00 H10.00 D5.00	PAGE 45
WINDOW SIZE 7.02		MODEL 681	BODY SIZE W10.75 H10.75 D3.50	PAGE 33	WINDOW SIZE 7.00		MODEL 711	BODY SIZE W10.00 H10.00 D5.00	PAGE 47
WINDOW SIZE 7.62		MODEL 682	BODY SIZE W13.50 H13.50 D3.00	PAGE 35	WINDOW SIZE 4.00 4.81		MODEL 720	BODY SIZE W6.94 H7.38 D7.00	PAGE 49

WINDOW SIZE 4.00 4.81		MODEL 722	BODY SIZE W6.94 H7.38 D7.00	PAGE 50	WINDOW SIZE 6.50		MODEL 786	BODY SIZE W9.88 H9.88 D6.75	PAGE 60
WINDOW SIZE 7.00		MODEL 725	BODY SIZE W9.50 H10.13 D6.75	PAGE 51	WINDOW SIZE 6.69		MODEL 787	BODY SIZE W11.78 H13.78 D6.89	PAGE 62
WINDOW SIZE 7.00		MODEL 727	BODY SIZE W9.50 H10.13 D7.00	PAGE 52	WINDOW SIZE 4.00		MODEL 788	BODY SIZE W7.63 H7.90 D3.50	PAGE 63
WINDOW SIZE 5.56 6.56		MODEL 730	BODY SIZE W9.50 H10.13 D6.75	PAGE 53	WINDOW SIZE 4.00		MODEL 788MR	BODY SIZE W7.63 H7.90 D3.50	PAGE 64
WINDOW SIZE 5.56 6.56		MODEL 732	BODY SIZE W9.50 H10.13 D7.00	PAGE 54	WINDOW SIZE 5.00		MODEL 790	BODY SIZE W7.63 H7.90 D3.50	PAGE 66
WINDOW SIZE 6.50		MODEL 780	BODY SIZE W9.88 H9.88 D3.38	PAGE 55	WINDOW SIZE 5.00		MODEL 790MR	BODY SIZE W7.63 H7.90 D3.50	PAGE 67
WINDOW SIZE 6.50		MODEL 781	BODY SIZE W9.88 H9.88 D3.38	PAGE 56	WINDOW SIZE 4.00		MODEL 792	BODY SIZE W7.00 H7.50 D4.25	PAGE 69
WINDOW SIZE 6.50		MODEL 785	BODY SIZE W9.88 H9.88 W6.75	PAGE 58	WINDOW SIZE 4.00		MODEL 793MR	BODY SIZE W7.00 H7.50 D4.25	PAGE 70

CURRENT TRANSFORMER BREAKER APPLICATIONS

BREAKER	MFR. C.T.	I.T.I. C.T.	PAGE (a)
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SIEMENS ENERGY & AUTOMATION

LA800, 1600	-050 (b)	136	5
RL800	-050 (b)	351	13,14
RL1600, 2000	-050 (b)	352	15,16
RL3200	-049 (b)	353	17,18
RL4000	-049 (b)	354	19,20
D(5kV AIR)	DD	700,701	41,43
F(15kV AIR)	FD	710,711	45,47
H,GM(5&15kV VAC)	HD,MD	680,681	31,33
"	MDD	685,686	36,38
GMI(34.5kV VAC)	GMI-38	682,687	35,40
SDV-3	SCC,SCC-D	386,387	2:91,94
R,D,F,H,GM	BO-100G	590	9:2

TOSHIBA INTERNATIONAL

VK, HVK - 1200	-	788,790	63,66
" " "	-	788MR,790MR	64,67
VK, HVK - 2000	-	790,790MR	66,67
VK, HVK - 3000	-	725,727	51,52
VY - 30M25 (38kV)	-	787	62
PV(PRO/VAC) (5/15kV)	-	680,681,685,686	31,33,36,38

GENERAL ELECTRIC

AKR	-	650,660,3P670	28,29,3:29
AKR-30/50	-	560,561	4:5,6
AKR-75/100	-	562,563	4:7,8
VB(POWER/VAC)	JAG-O,BP	780,781	55,56
"	-	785,786	58,60
"	BPD	306,307	2:76,79
"	BPD	308,309	2:82,85

ASEA BROWN BOVERI

15 VHK	SAB-1,BHK-22	622	24
"	SAB-2,BHK-23	623	25
"	SAB-1D,SAB-2D,BHK-22S	624,625	26,27
5VHK 250/350 (2000A MAX.)	MC-5	675	30
K600-K2000	TKM-1	185	8
"	TKM-2	186	9
"	TKM-4	176	7
K3000-K4000	TKM-3	175	6
MB	839901	576	4:15

SQUARE D

FG-2 & Vacuum CB	190	780,781	55,56
"	191	785,786	58,60
"	155	143	2:52
5&15 kV SF6 & Vacuum	311	306,307	2:76,79

CUTLER-HAMMER

LA,LB,MA,MC	-	196,197	10,11
NB,NC,TB-TC	-	196,197	10,11
DS206,416,420 DSII308,516	DSM-16	350,3P668 (C)	12,3:27
DSII308,508,608,516,616,620	"	" "	"
DS/DSII632	DSM-32	360,3P669 (C)	21,3:31
DS/DSII840	DSM-40	365 (c)	22
VCP,VCPW	SCV	780,781	55,56
"	SCV-D	785,786	58,60
50DHP	RCT-5	720,721	49
"	RTL-5	722	50
75,150DHP	RCT-7	725,726	51
"	RCT-15	730,731	53
"	RTL-7	727	52
"	RTL-15	732	54

(a) All page numbers refer to Section 6 unless otherwise noted—i.e. 3:17 means Section 3, page 17.

(b) Part No. 61-300-XXX

(c) Fits over bus behind DS/DSII breaker.

CURRENT TRANSFORMER

Model 136

Window Diameter 4.00"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

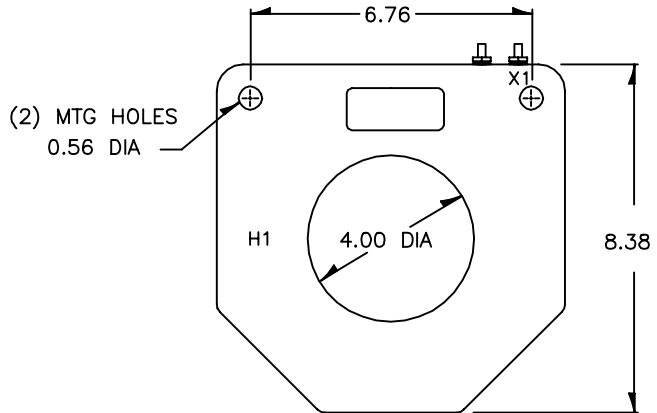
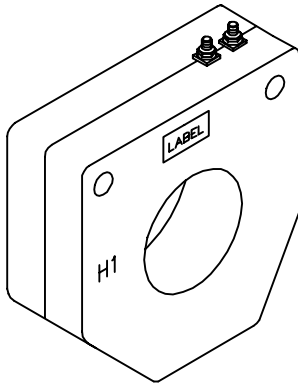
REGULATORY AGENCY APPROVALS



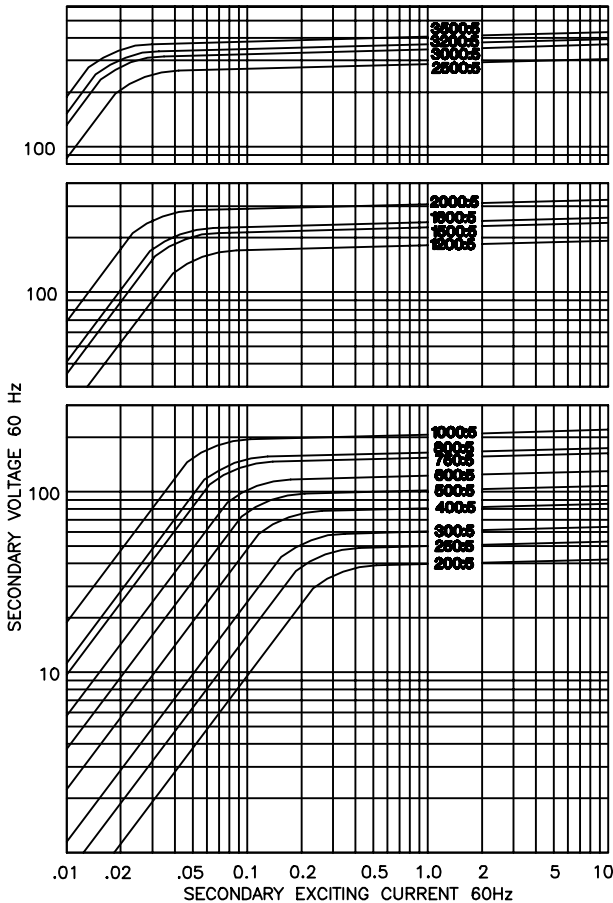
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C amb.; 1.0 at 55°C amb.

- Terminals are brass studs No. 8-32 with one flatwasher, lockwasher and regular nut.
- Approximate weight 23 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO AMPERES	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
136-201	200:5	C 20	0.6	0.6	1.2	2.4	2.4	1.022
136-251	250:5	C 20	0.3	0.6	1.2	1.2	2.4	1.287
136-301	300:5	C 50	0.3	0.3	0.6	1.2	1.2	1.372
136-401	400:5	C 50	0.3	0.3	0.3	0.6	1.2	1.501
136-501	500:5	C 50	0.3	0.3	0.3	0.3	0.6	0.541
136-601	600:5	C100	0.3	0.3	0.3	0.3	0.6	0.707
136-751	750:5	C100	0.3	0.3	0.3	0.3	0.3	0.754
136-801	800:5	C100	0.3	0.3	0.3	0.3	0.3	0.942
136-102	1000:5	C100	0.3	0.3	0.3	0.3	0.3	0.103
136-122	1200:5	C100	0.3	0.3	0.3	0.3	0.3	0.128
136-152	1500:5	C200	0.3	0.3	0.3	0.3	0.3	0.154
136-162	1600:5	C200	0.3	0.3	0.3	0.3	0.3	0.205
136-202	2000:5	C200	0.3	0.3	0.3	0.3	0.3	0.257
136-252	2500:5	C200	0.3	0.3	0.3	0.3	0.3	0.308
136-302	3000:5	C200	0.3	0.3	0.3	0.3	0.3	0.385
136-322	3200:5	C200	0.3	0.3	0.3	0.3	0.3	0.411
136-352	3500:5	C200	0.3	0.3	0.3	0.3	0.3	0.513

CURRENT TRANSFORMER

Model 175

Window Diameter 4.25"

APPLICATION:
Metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS

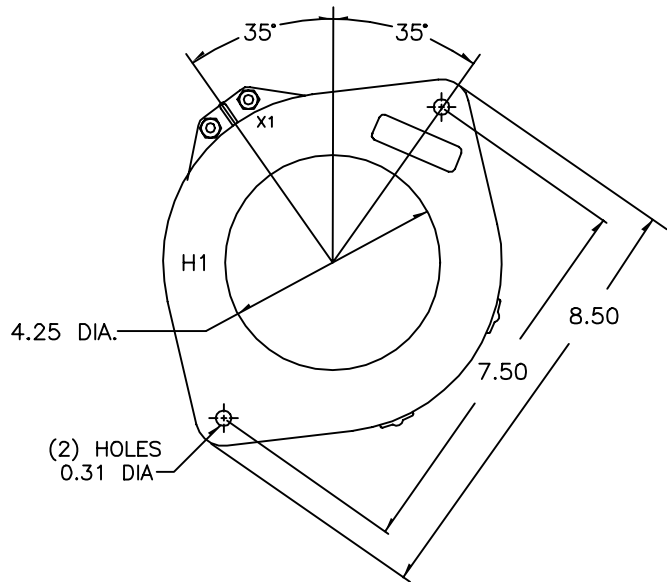
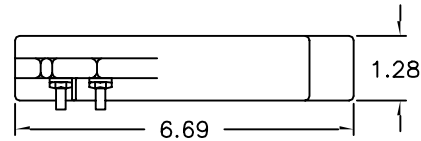
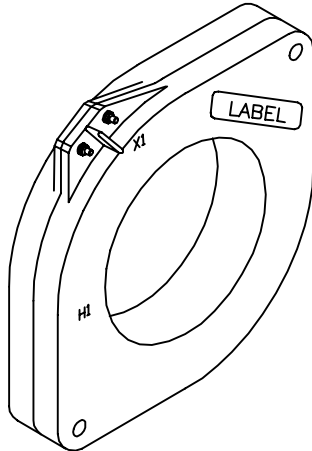


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

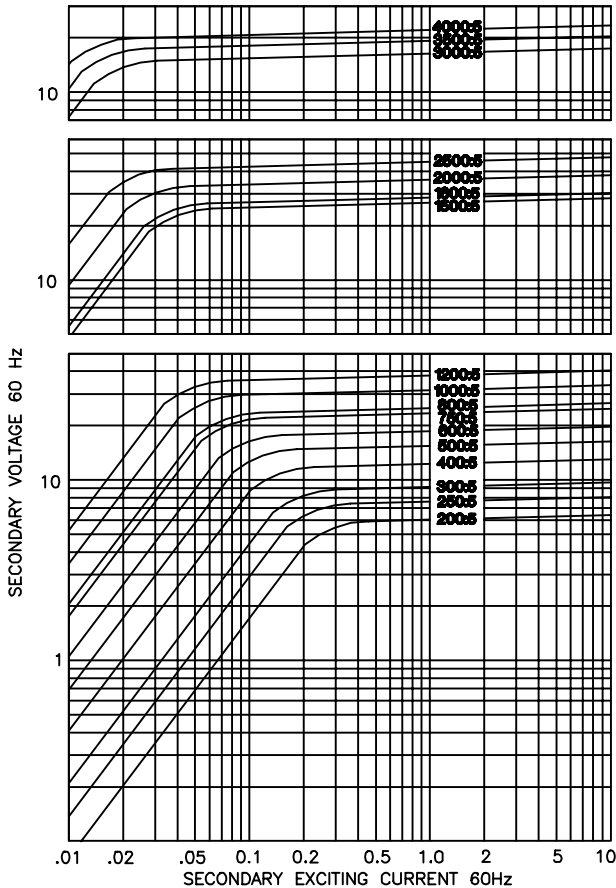
CONTINUOUS THERMAL CURRENT RATING FACTOR:

1.33 at 30°C. amb., 1.0 at 55°C. amb.

- Secondary terminals are No. 10-32 brass studs with one flatwasher, lockwasher and regular nut.
- Approximate weight 6 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO AMPERES	V.A. FOR ± 1% CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
175-201	200:5	5.0	1.2	1.2	-	-	-	0.040
175-251	250:5	5.0	1.2	1.2	-	-	-	0.047
175-301	300:5	12.5	0.6	0.6	1.2	2.4	-	0.053
175-401	400:5	25.0	0.6	0.6	1.2	1.2	2.4	0.080
175-501	500:5	25.0	0.3	0.3	0.6	1.2	2.4	0.110
175-601	600:5	25.0	0.3	0.3	0.6	0.6	1.2	0.121
175-751	750:5	40.0	0.3	0.3	0.3	0.3	0.6	0.151
175-801	800:5	50.0	0.3	0.3	0.3	0.3	0.6	0.162
175-102	1000:5	75.0	0.3	0.3	0.3	0.3	0.6	0.265
175-122	1200:5	100.0	0.3	0.3	0.3	0.3	0.6	0.318
175-152	1500:5	80.0	0.3	0.3	0.3	0.6	0.6	0.344
175-162	1600:5	90.0	0.3	0.3	0.3	0.6	0.6	0.367
175-202	2000:5	105.0	0.3	0.3	0.3	0.3	0.3	0.459
175-252	2500:5	130.0	0.3	0.3	0.3	0.3	0.3	0.573
175-302	3000:5	165.0	0.3	0.3	0.3	0.3	0.3	0.424
175-352	3500:5	190.0	0.3	0.3	0.3	0.3	0.3	0.495
175-402	4000:5	215.0	0.3	0.3	0.3	0.3	0.3	0.646

CURRENT TRANSFORMER

Model 176

Window Diameter 7.50"

APPLICATION:
Metering.

FREQUENCY:
50-400 Hz.

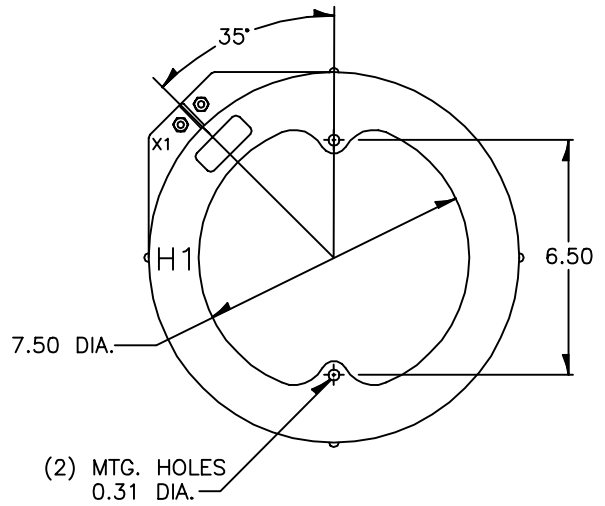
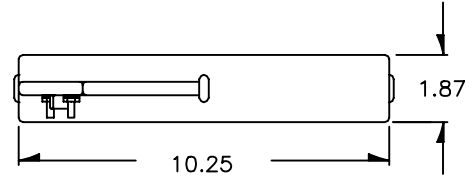
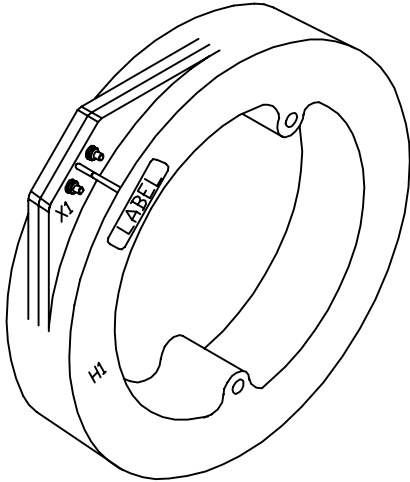
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS

CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C. amb., 1.0 at 55°C. amb.

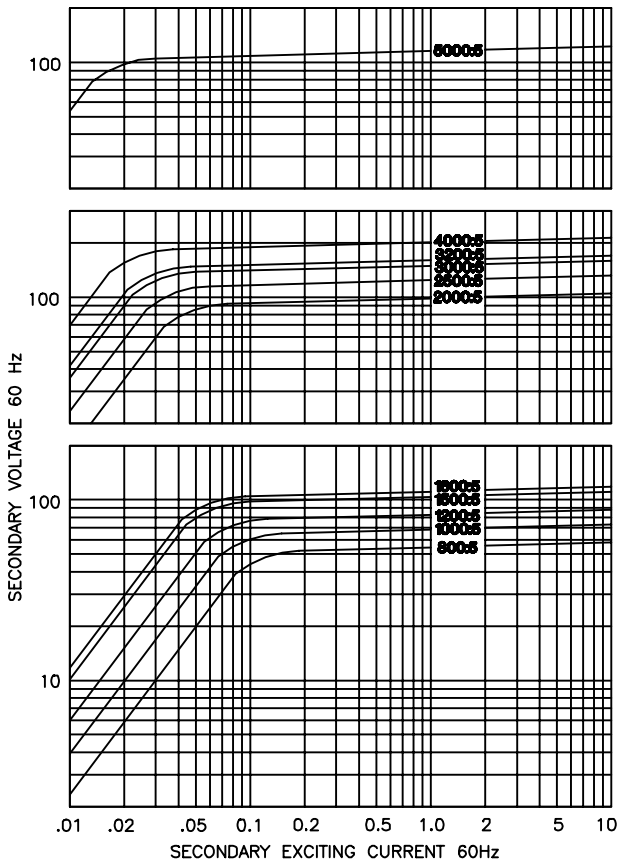
- Secondary terminals are No. 10-32 brass studs with one flatwasher, lockwasher and regular nut.
- Approximate weight 10 lbs.



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
		B0.1	B0.2	B0.5	B0.9	B1.8	
176-801	800:5	0.3	0.3	0.3	0.3	0.6	0.250
176-102	1000:5	0.3	0.3	0.3	0.3	0.3	0.312
176-122	1200:5	0.3	0.3	0.3	0.3	0.3	0.375
176-152	1500:5	0.3	0.3	0.3	0.3	0.3	0.468
176-162	1600:5	0.3	0.3	0.3	0.3	0.3	0.499
176-202	2000:5	0.3	0.3	0.3	0.3	0.3	0.530
176-252	2500:5	0.3	0.3	0.3	0.3	0.3	0.713
176-302	3000:5	0.3	0.3	0.3	0.3	0.3	0.856
176-322	3200:5	0.3	0.3	0.3	0.3	0.3	0.913
176-402	4000:5	0.3	0.3	0.3	0.3	0.3	1.141
176-502	5000:5	0.3	0.3	0.3	0.3	0.3	1.215

CURRENT TRANSFORMER

Model 185

Window Diameter 2.50"

APPLICATION:
Metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS

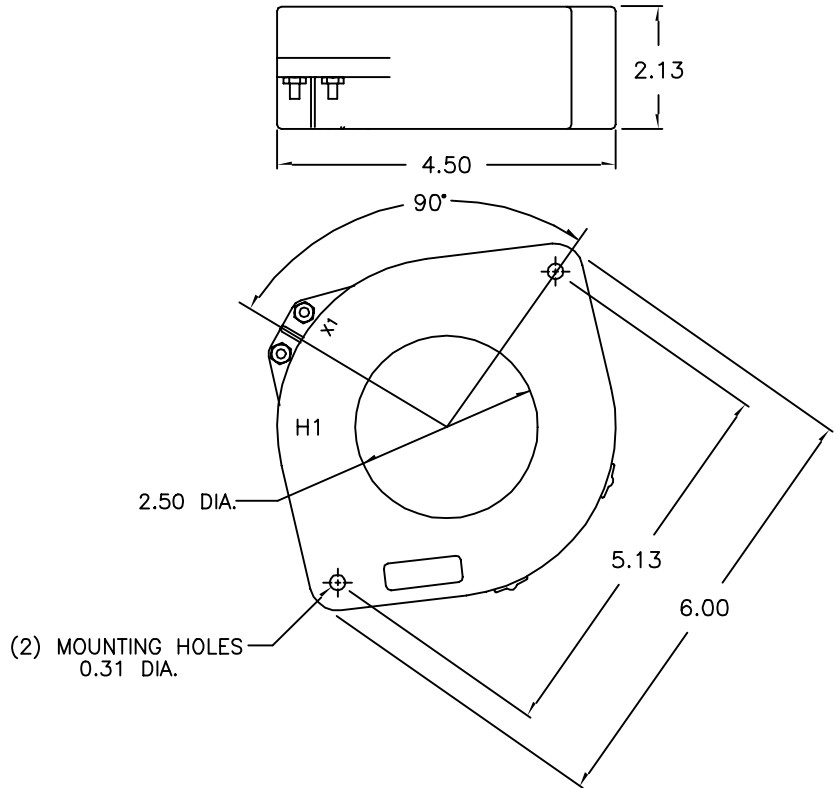
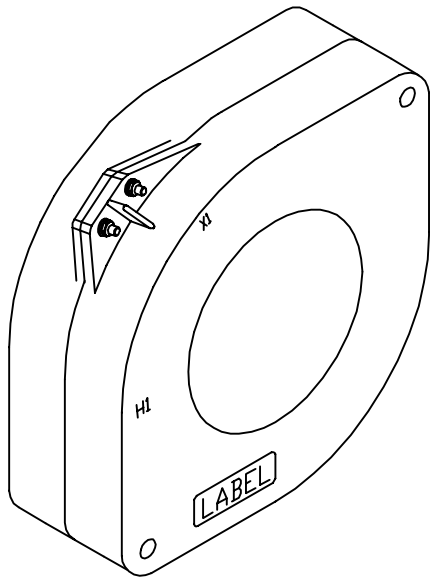


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

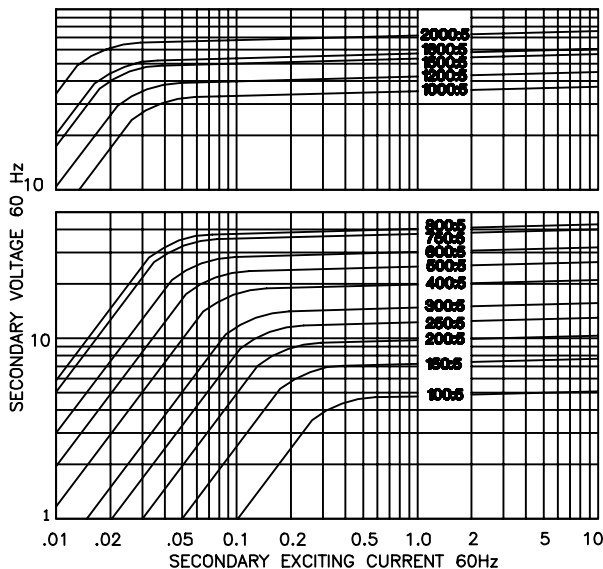
CONTINUOUS THERMAL CURRENT RATING FACTOR:

1.33 at 30°C. amb., 1.0 at 55°C. amb.

- Secondary terminals are No. 10-32 brass studs with one flatwasher, lockwasher and regular nut.
- Approximate weight 5 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
		B0.1	B0.2	B0.5	B0.9	B1.8	
185-101	100:5	1.2	2.4	-	-	-	0.038
185-151	150:5	0.6	1.2	2.4	-	-	0.057
185-201	200:5	0.6	0.6	1.2	-	-	0.075
185-251	250:5	0.3	0.3	1.2	-	-	0.094
185-301	300:5	0.3	0.3	0.6	1.2	2.4	0.113
185-401	400:5	0.3	0.3	0.3	0.6	1.2	0.151
185-501	500:5	0.3	0.3	0.3	0.6	1.2	0.189
185-601	600:5	0.3	0.3	0.3	0.6	0.6	0.226
185-751	750:5	0.3	0.3	0.3	0.6	0.6	0.283
185-801	800:5	0.3	0.3	0.3	0.3	0.3	0.302
185-102	1000:5	0.3	0.3	0.3	0.3	0.3	0.335
185-122	1200:5	0.3	0.3	0.3	0.3	0.3	0.402
185-152	1500:5	0.3	0.3	0.3	0.3	0.3	0.502
185-162	1600:5	0.3	0.3	0.3	0.3	0.3	0.535
185-202	2000:5	0.3	0.3	0.3	0.3	0.3	0.891

CURRENT TRANSFORMER

Model 186

Window Diameter 3.12"

APPLICATION:
Metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS

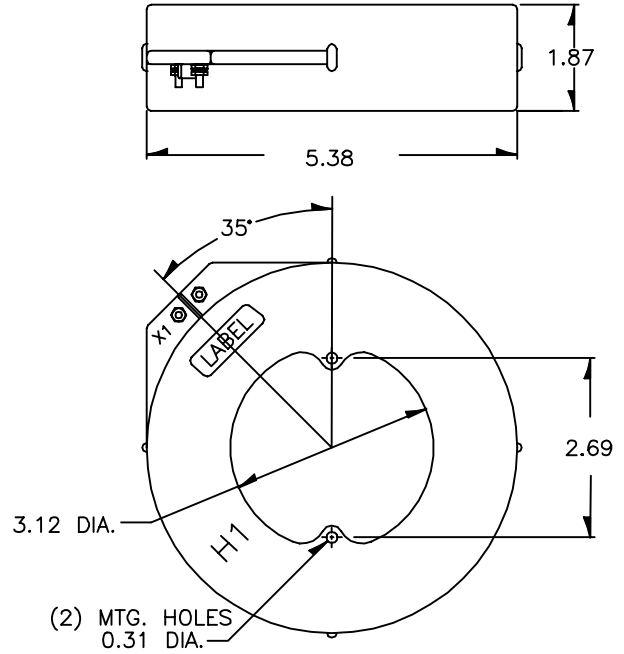
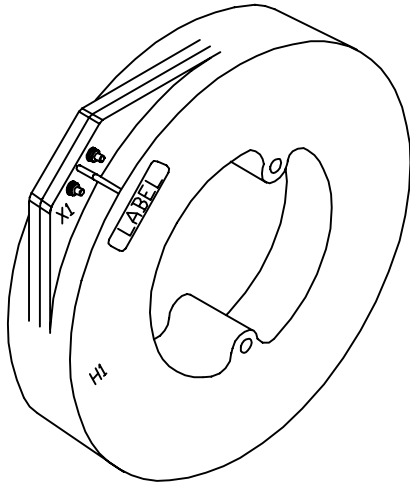


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

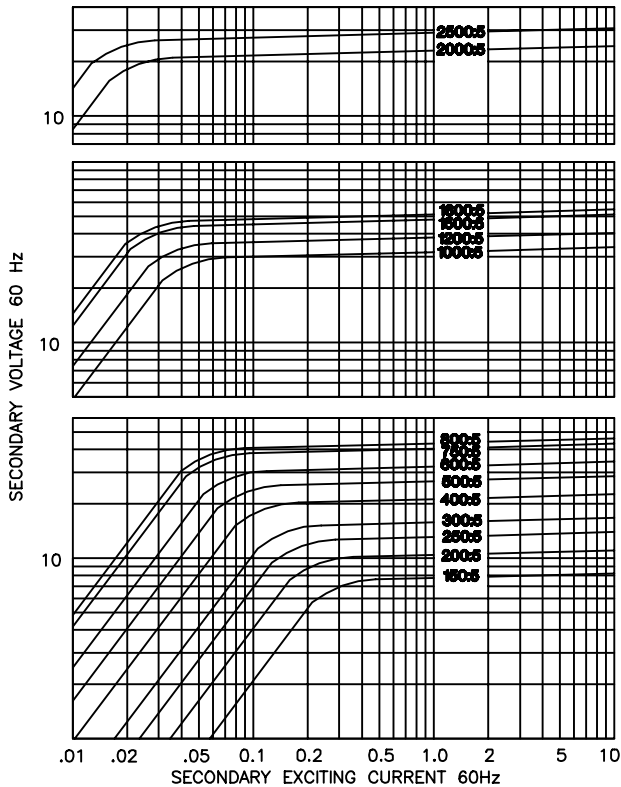
CONTINUOUS THERMAL CURRENT RATING FACTOR:

1.33 at 30°C. amb., 1.0 at 55°C. amb.

- Secondary terminals are No. 10-32 brass studs with one flatwasher, lockwasher and regular nut.
- Approximate weight 5 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
		B0.1	B0.2	B0.5	B0.9	B1.8	
186-151	150:5	1.2	1.2	4.8	-	-	0.043
186-201	200:5	1.2	1.2	2.4	4.8	-	0.057
186-251	250:5	1.2	1.2	2.4	4.8	-	0.071
186-301	300:5	0.6	0.6	1.2	2.4	2.4	0.085
186-401	400:5	0.3	0.6	0.6	1.2	2.4	0.113
186-501	500:5	0.3	0.3	0.6	0.6	1.2	0.142
186-601	600:5	0.3	0.3	0.3	0.6	1.2	0.170
186-751	750:5	0.3	0.3	0.3	0.3	0.3	0.213
186-801	800:5	0.3	0.3	0.3	0.3	0.3	0.227
186-102	1000:5	0.3	0.3	0.3	0.3	0.3	0.236
186-122	1200:5	0.3	0.3	0.3	0.3	0.3	0.308
186-152	1500:5	0.3	0.3	0.3	0.3	0.3	0.385
186-162	1600:5	0.3	0.3	0.3	0.3	0.3	0.411
186-202	2000:5	0.3	0.3	0.3	0.3	0.3	0.389
186-252	2500:5	0.3	0.3	0.3	0.3	0.3	0.536

CURRENT TRANSFORMER

Model 196

Window Diameter 1.25"

APPLICATION:
Relaying and metering.
FREQUENCY:
50-400 Hz.

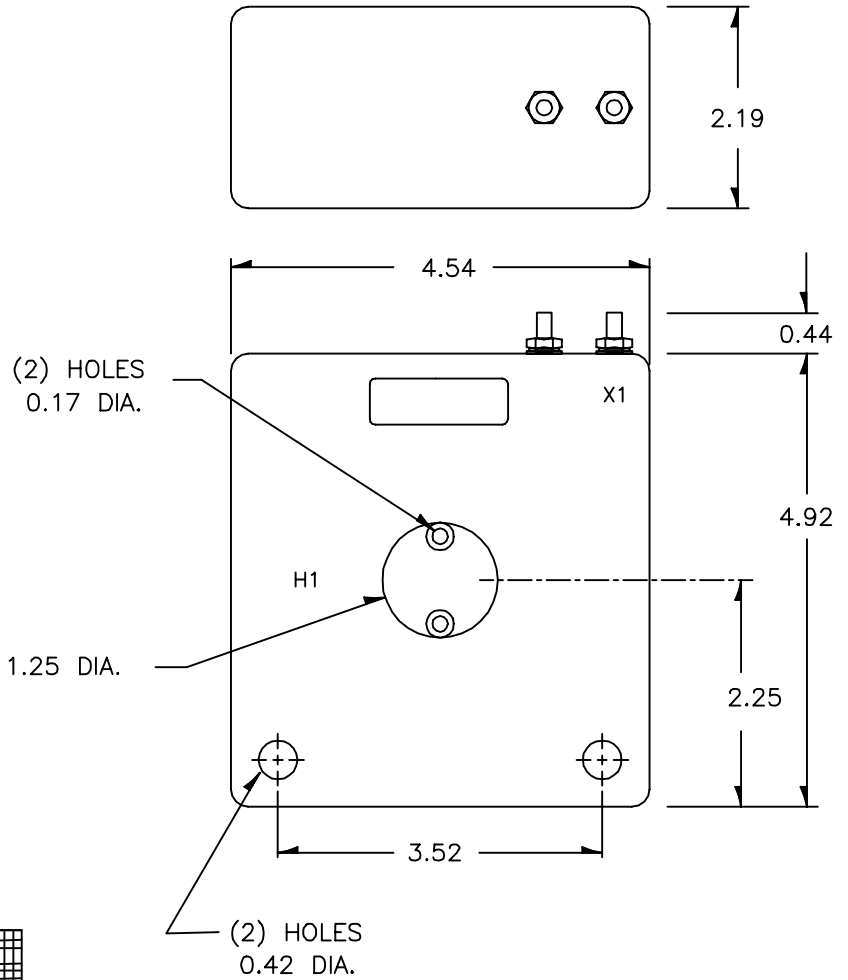
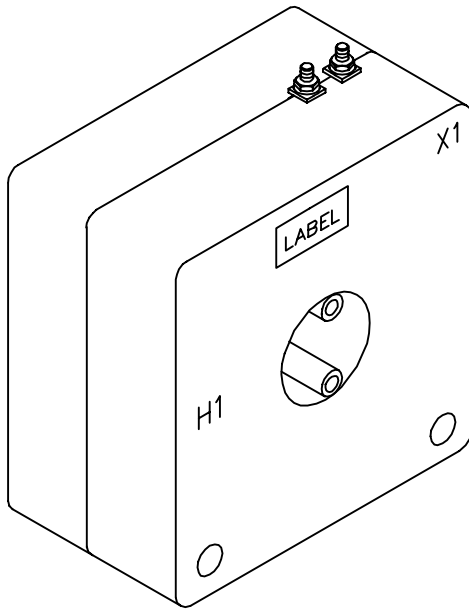
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS



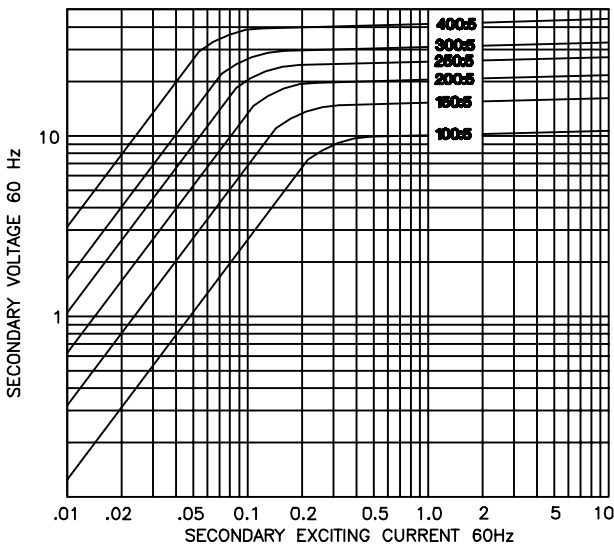
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.
Approved for revenue metering by Industry Canada. AE-0649

CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C amb., 1.0 at 55°C amb.

- Secondary terminals are No. 8-32 brass studs with one flatwasher, lockwasher and regular nut.
- Approximate weight 6 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
196-101	100:5	-	0.6	1.2	-	-	-	0.037
196-151	150:5	C10	0.3	0.6	1.2	-	-	0.056
196-201	200:5	C10	0.3	0.3	0.6	1.2	2.4	0.075
196-251	250:5	C20	0.3	0.3	0.6	0.6	1.2	0.094
196-301	300:5	C20	0.3	0.3	0.3	0.6	0.6	0.112
196-401	400:5	C20	0.3	0.3	0.3	0.3	0.6	0.150

CURRENT TRANSFORMER

Model 197

Window Diameter 3.12"

APPLICATION:
Metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV. BIL 10 kV. full wave.

REGULATORY AGENCY APPROVALS



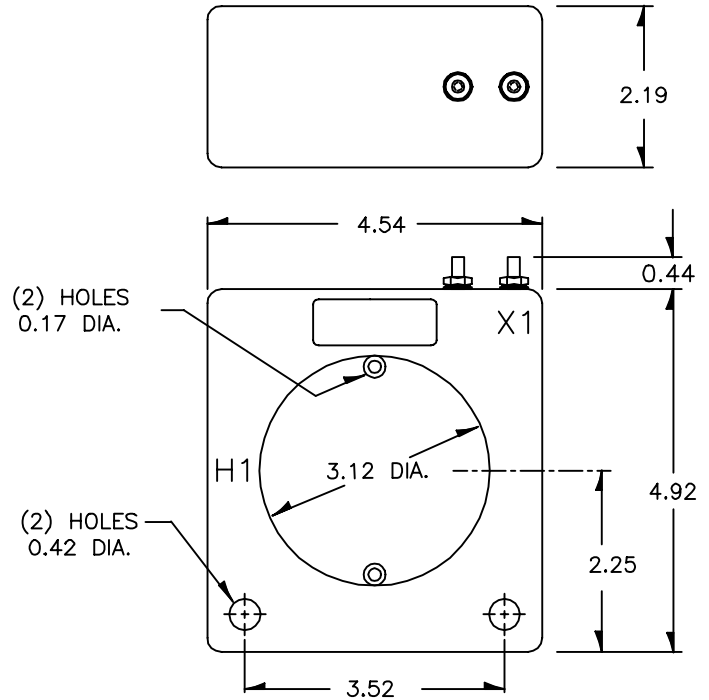
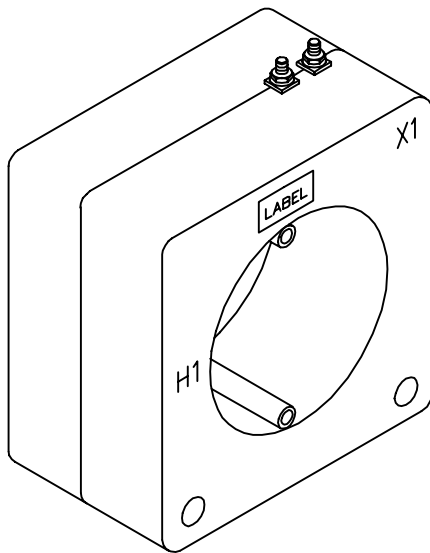
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

Approved for revenue metering by Industry Canada. AE-0648

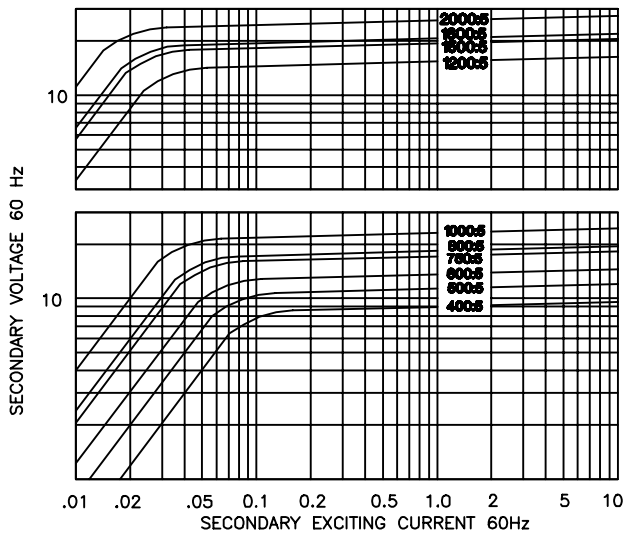
CONTINUOUS THERMAL CURRENT RATING FACTOR:

1.33 at 30°C. amb. 1.0 at 55°C. amb

- Secondary terminals are No. 8-32 brass studs with one flatwasher, lockwasher and regular nut.
- Approximate weight 2 lbs.



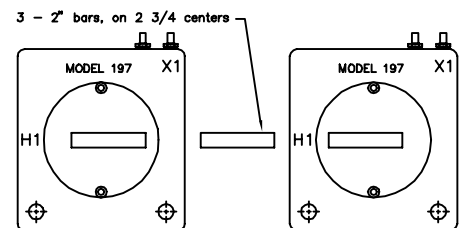
EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
		B0.1	B0.2	B0.5	B0.9	B1.8	
197-401	400:5	0.3	0.3	0.6	1.2	-	0.113
197-501	500:5	0.3	0.3	0.6	0.6	-	0.141
197-601	600:5	0.3	0.3	0.3	0.6	1.2	0.155
197-751	750:5	0.3	0.3	0.3	0.6	1.2	0.248
197-801	800:5	0.3	0.3	0.3	0.6	1.2	0.265
197-102	1000:5	0.3	0.3	0.3	0.3	1.2	0.331
197-122	1200:5	0.3	0.3	0.3	0.6	1.2	0.315
197-152	1500:5	0.3	0.3	0.3	0.3	1.2	0.471
197-162	1600:5	0.3	0.3	0.3	0.3	0.6	0.502
197-202	2000:5	0.3	0.3	0.3	0.3	0.6	0.782

MOUNTING ARRANGEMENT FOR MODEL 197 C.T.'S.

For use with WESTINGHOUSE molded case circuit breakers. Generally two Current Transformers are used which fit on the two outer phase buses of the LA 600/LC 600, MA 600/MC 600, NB 1200/NC 1200 and TB-TC 2000/2500/3000 frame breakers. The Current Transformer can be mounted directly to the bus bars by means of small angle brackets. The 3/4 inch wide section of the Current Transformer permits it to be mounted between the 2 inch busbars which are on 2-3/4 inch centers. If a third Current Transformer is required, the center phase bus is offset to the back.



CURRENT TRANSFORMER

Model 350

Window Diameter 3.31"

APPLICATION:
Metering.

FREQUENCY:
50-400 Hz.

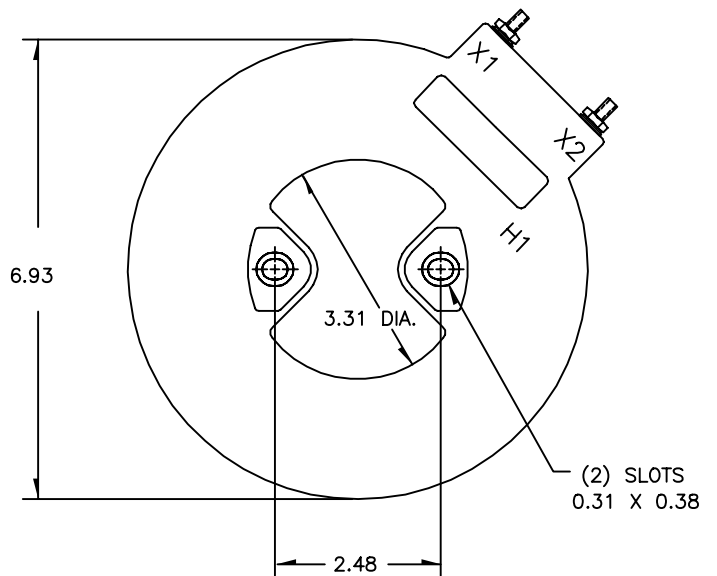
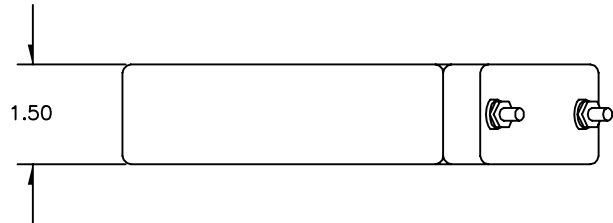
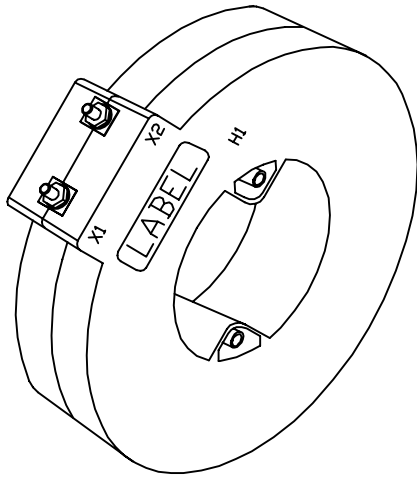
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS



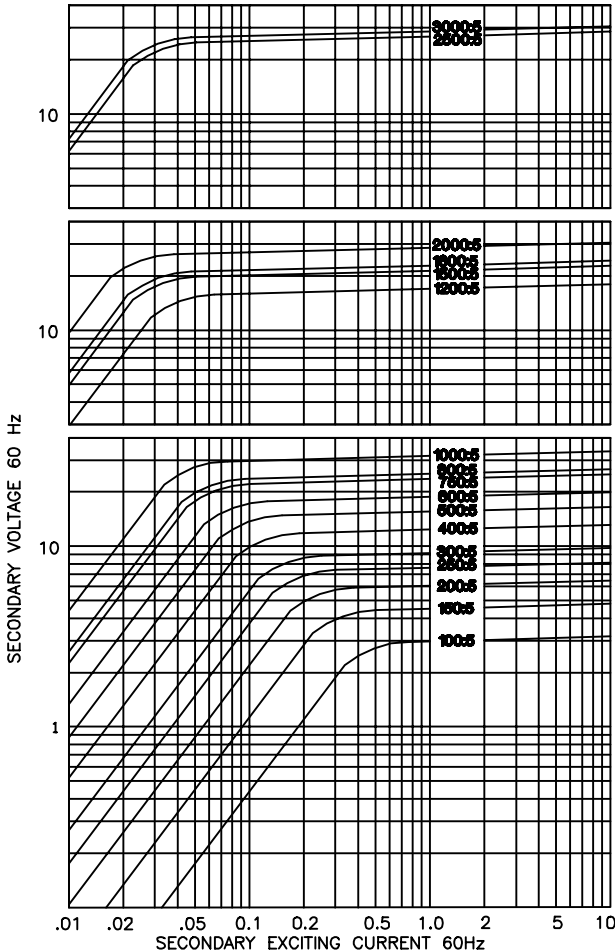
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.
Approved for revenue metering by Industry Canada. AE-0647(*)

CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C amb., 1.0 at 55°C amb.

- Secondary terminals are No. 8-32 brass studs with one flatwasher, lockwasher and regular nut.
- Approximate weight 2.5 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	VA FOR 1% CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
350-101	100:5	1.5	1.2	-	-	-	-	0.024
350-151	150:5	2.5	1.2	-	-	-	-	0.040
350-201	200:5	5.0	1.2	1.2	-	-	-	0.053
350-251	250:5 *	7.5	0.6	1.2	2.4	-	-	0.066
350-301	300:5 *	15	0.6	0.6	1.2	2.4	-	0.079
350-401	400:5 *	25	0.3	0.6	1.2	1.2	-	0.106
350-501	500:5 *	35	0.3	0.3	0.6	1.2	2.4	0.132
350-601	600:5 *	50	0.3	0.3	0.6	1.2	1.2	0.159
350-751	750:5 *	50	0.3	0.3	0.3	0.6	1.2	0.199
350-801	800:5 *	60	0.3	0.3	0.3	0.6	1.2	0.212
350-102	1000:5 *	75	0.3	0.3	0.3	0.6	0.6	0.265
350-122	1200:5 *	75	0.3	0.3	0.3	0.3	0.6	0.224
350-152	1500:5 *	90	0.3	0.3	0.3	0.3	0.6	0.254
350-162	1600:5 *	100	0.3	0.3	0.3	0.3	0.3	0.271
350-202	2000:5 *	120	0.3	0.3	0.3	0.3	0.3	0.339
350-252	2500:5 *	50	0.3	0.3	0.3	0.3	0.3	0.356
350-302	3000:5 *	60	0.3	0.3	0.3	0.3	0.3	0.428

CURRENT TRANSFORMER

Model 351M

Window Diameter 1.63"

APPLICATION:
Metering.

FREQUENCY:
50–400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS

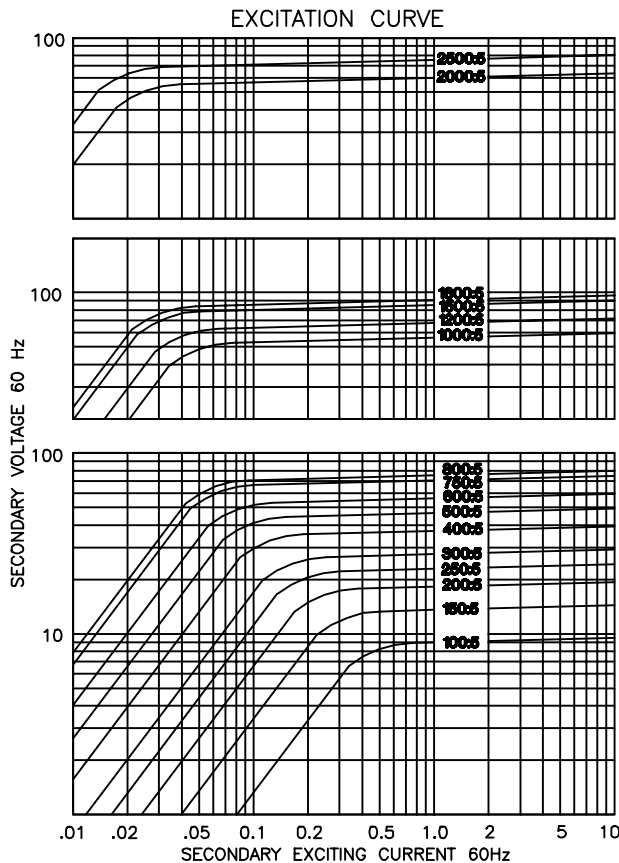
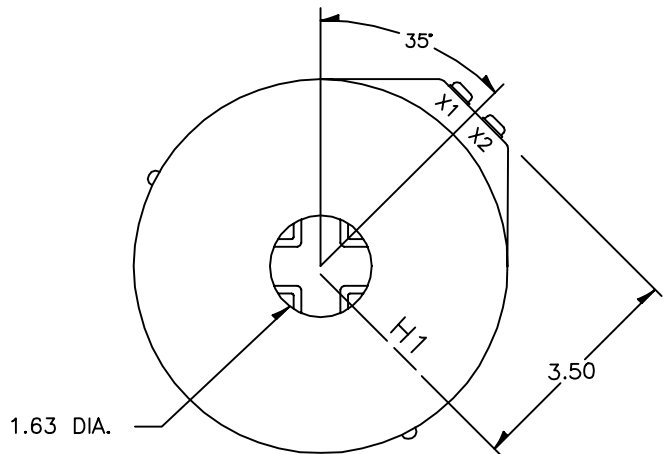
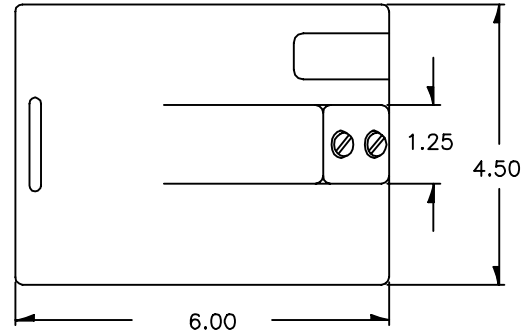
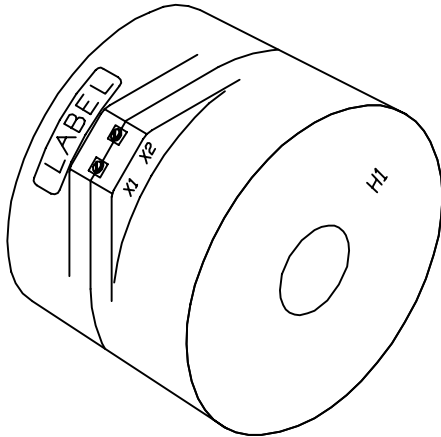


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

Approved for revenue metering by Industry Canada. AE-0660(*)

CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C amb., 1.0 at 55°C amb.

- Secondary terminals are brass screws No. 10–32 with one flatwasher and lockwasher.
- Window opening to accommodate 1.50" X 0.50" bus, horizontal or vertical.
- Approximate weight 12 lbs.



CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
		B0.1	B0.2	B0.5	B0.9	B1.8	
351M-101	100:5	1.2	2.4	–	–	–	0.034
351M-151	150:5	1.2	2.4	–	–	–	0.060
351M-201	200:5	1.2	1.2	–	–	–	0.080
351M-251	250:5 *	0.6	1.2	–	–	–	0.100
351M-301	300:5 *	0.6	0.6	1.2	–	–	0.121
351M-401	400:5 *	0.6	0.6	1.2	–	–	0.161
351M-501	500:5 *	0.6	0.6	0.6	–	–	0.201
351M-601	600:5 *	0.3	0.6	0.6	1.2	–	0.241
351M-751	750:5 *	0.3	0.3	0.6	0.6	–	0.301
351M-801	800:5 *	0.3	0.3	0.6	0.6	–	0.322
351M-102	1000:5 *	0.3	0.3	0.3	0.6	1.2	0.360
351M-122	1200:5 *	0.3	0.3	0.3	0.6	1.2	0.432
351M-152	1500:5 *	0.3	0.3	0.3	0.3	0.6	0.541
351M-162	1600:5 *	0.3	0.3	0.3	0.3	0.6	0.577
351M-202	2000:5 *	0.3	0.3	0.3	0.3	0.6	0.647
351M-252	2500:5 *	0.3	0.3	0.3	0.3	0.3	0.808

CURRENT TRANSFORMER

Model 351R

Window Diameter 1.63"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

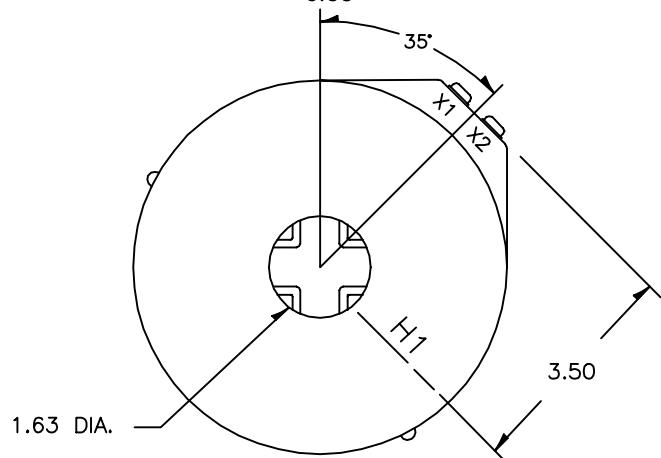
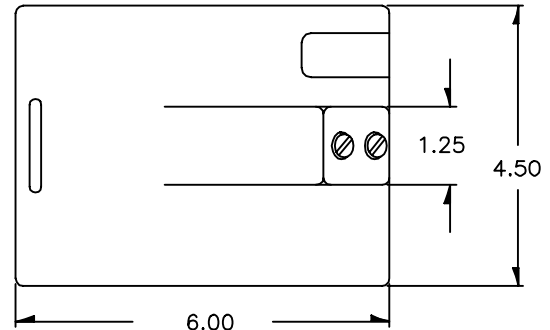
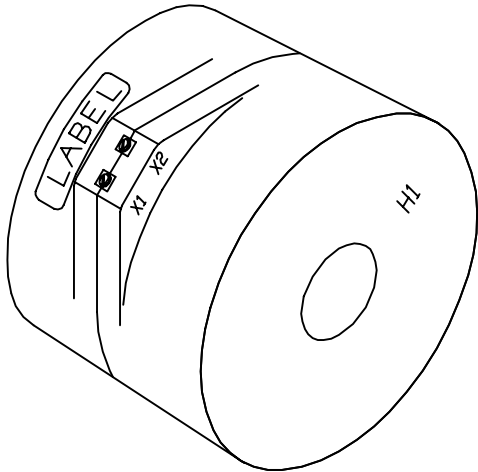
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS



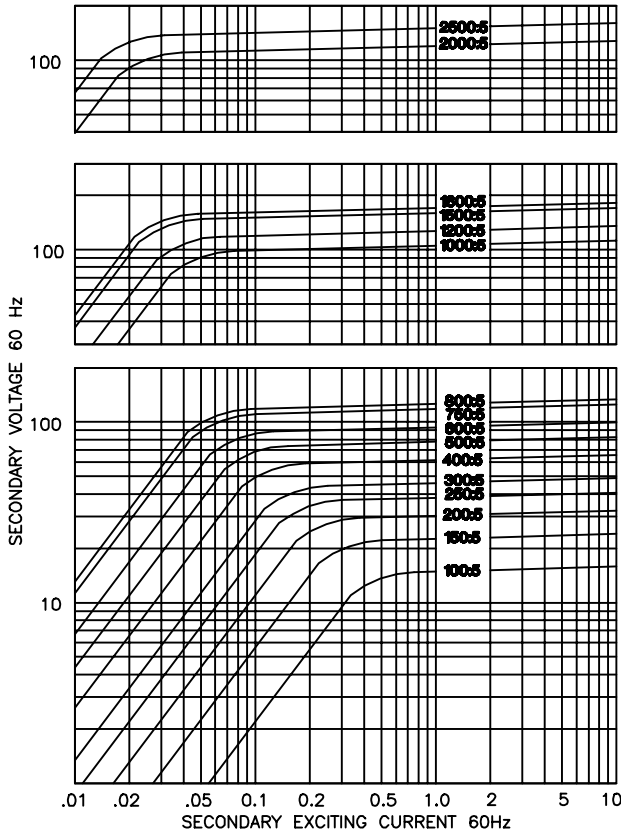
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C amb., 1.0 at 55°C amb.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher.
- Window opening to accommodate 1.50" X 0.50" bus, horizontal or vertical.
- Approximate weight 18 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
351R-101	100:5	-	1.2	2.4	4.8	-	-	0.062
351R-151	150:5	C 10	1.2	1.2	2.4	4.8	-	0.094
351R-201	200:5	C 20	0.6	1.2	2.4	2.4	-	0.125
351R-251	250:5	C 20	0.6	0.6	1.2	2.4	4.8	0.156
351R-301	300:5	C 20	0.3	0.6	1.2	1.2	2.4	0.187
351R-401	400:5	C 50	0.3	0.3	0.6	1.2	2.4	0.250
351R-501	500:5	C 50	0.3	0.3	0.6	0.6	1.2	0.312
351R-601	600:5	C 50	0.3	0.3	0.3	0.6	0.6	0.375
351R-751	750:5	C 20	0.3	0.3	0.3	0.6	0.6	0.468
351R-801	800:5	C 20	0.3	0.3	0.3	0.6	0.6	0.500
351R-102	1000:5	C 50	0.3	0.3	0.3	0.3	0.6	0.583
351R-122	1200:5	C 50	0.3	0.3	0.3	0.3	0.3	0.700
351R-152	1500:5	C 50	0.3	0.3	0.3	0.3	0.3	0.875
351R-162	1600:5	C 50	0.3	0.3	0.3	0.3	0.3	0.933
351R-202	2000:5	C 20	0.3	0.3	0.3	0.3	0.3	1.092
351R-252	2500:5	C 20	0.3	0.3	0.3	0.3	0.3	1.365

CURRENT TRANSFORMER

Model 352M

Window Diameter 3.19"

APPLICATION:
Metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS



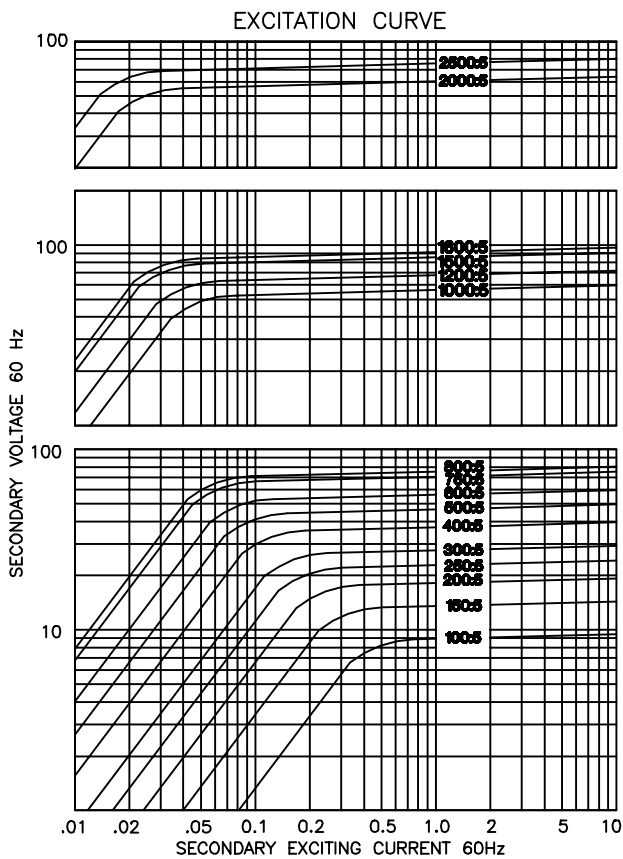
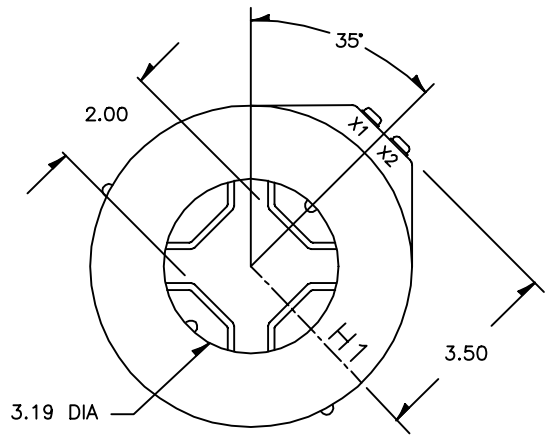
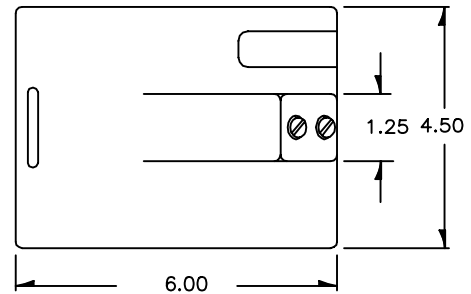
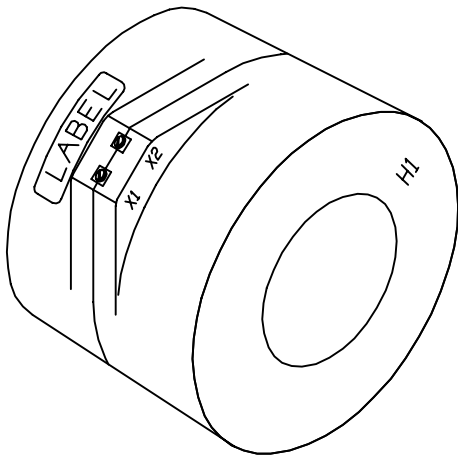
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

Approved for revenue metering by Industry Canada. AE-0660(*)

CONTINUOUS THERMAL CURRENT RATING FACTOR:

1.33 at 30°C amb., 1.0 at 55°C amb.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher.
- Window opening to accommodate 3.00" X 0.50" bus, horizontal or vertical.
- Approximate weight 8 lbs.



CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
		B0.1	B0.2	B0.5	B0.9	B1.8	
352M-101	100:5	1.2	2.4	-	-	-	0.034
352M-151	150:5	1.2	2.4	-	-	-	0.060
352M-201	200:5	1.2	1.2	-	-	-	0.080
352M-251	250:5 *	0.6	1.2	-	-	-	0.100
352M-301	300:5 *	0.6	0.6	1.2	-	-	0.121
352M-401	400:5 *	0.6	0.6	1.2	-	-	0.161
352M-501	500:5 *	0.6	0.6	0.6	-	-	0.201
352M-601	600:5 *	0.3	0.6	0.6	1.2	-	0.241
352M-751	750:5 *	0.3	0.3	0.6	0.6	-	0.301
352M-801	800:5 *	0.3	0.3	0.6	0.6	-	0.322
352M-102	1000:5 *	0.3	0.3	0.3	0.6	1.2	0.360
352M-122	1200:5 *	0.3	0.3	0.3	0.6	1.2	0.432
352M-152	1500:5 *	0.3	0.3	0.3	0.3	0.6	0.541
352M-162	1600:5 *	0.3	0.3	0.3	0.3	0.6	0.577
352M-202	2000:5 *	0.3	0.3	0.3	0.3	0.6	0.647
352M-252	2500:5 *	0.3	0.3	0.3	0.3	0.3	0.808

CURRENT TRANSFORMER

Model 352R

Window Diameter 3.19"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

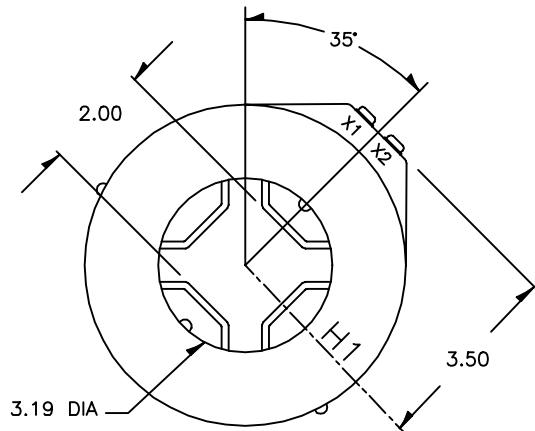
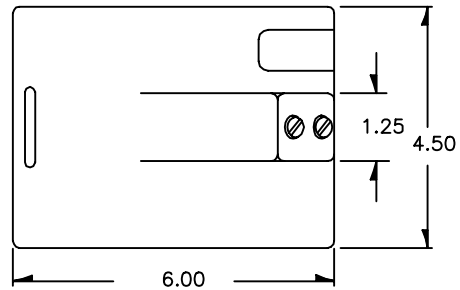
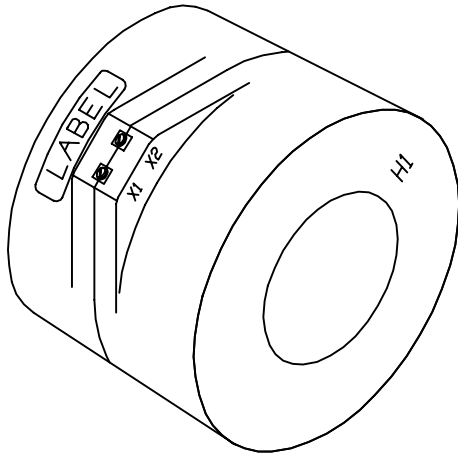
REGULATORY AGENCY APPROVALS



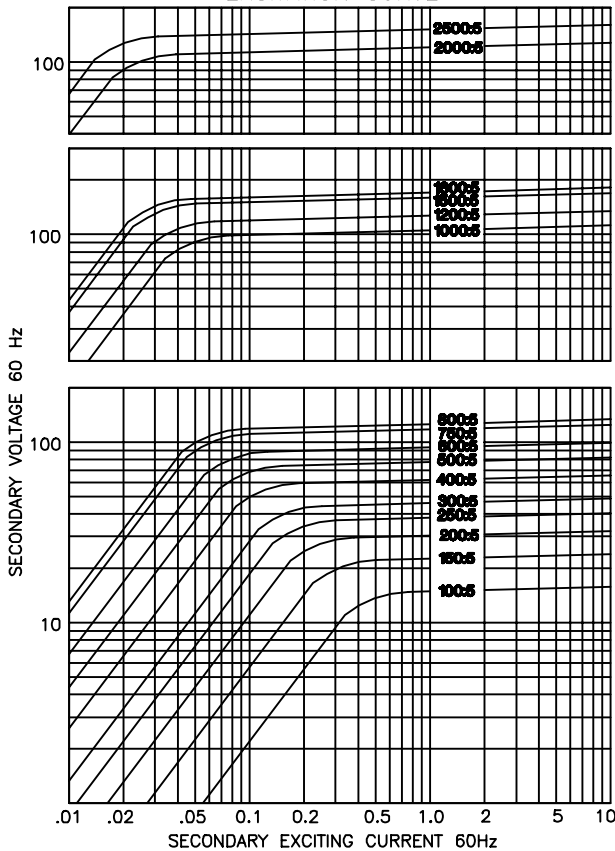
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C amb., 1.0 at 55°C amb.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher.
- Window opening to accommodate 3.00" X 0.50" bus, horizontal or vertical.
- Approximate weight 18 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
352R-101	100:5	-	1.2	2.4	4.8	-	-	0.062
352R-151	150:5	C 10	1.2	1.2	2.4	4.8	-	0.094
352R-201	200:5	C 20	0.6	1.2	2.4	2.4	-	0.125
352R-251	250:5	C 20	0.6	0.6	1.2	2.4	4.8	0.156
352R-301	300:5	C 20	0.3	0.6	1.2	1.2	2.4	0.187
352R-401	400:5	C 50	0.3	0.3	0.6	1.2	2.4	0.250
352R-501	500:5	C 50	0.3	0.3	0.6	0.6	1.2	0.312
352R-601	600:5	C 50	0.3	0.3	0.3	0.6	0.6	0.375
352R-751	750:5	C 20	0.3	0.3	0.3	0.6	0.6	0.468
352R-801	800:5	C 20	0.3	0.3	0.3	0.6	0.6	0.500
352R-102	1000:5	C 50	0.3	0.3	0.3	0.3	0.6	0.583
352R-122	1200:5	C 50	0.3	0.3	0.3	0.3	0.3	0.700
352R-152	1500:5	C 50	0.3	0.3	0.3	0.3	0.3	0.875
352R-162	1600:5	C 50	0.3	0.3	0.3	0.3	0.3	0.933
352R-202	2000:5	C 20	0.3	0.3	0.3	0.3	0.3	1.092
352R-252	2500:5	C 20	0.3	0.3	0.3	0.3	0.3	1.365

CURRENT TRANSFORMER

Model 353M

Window Diameter 3.05"

APPLICATION:

Metering.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS



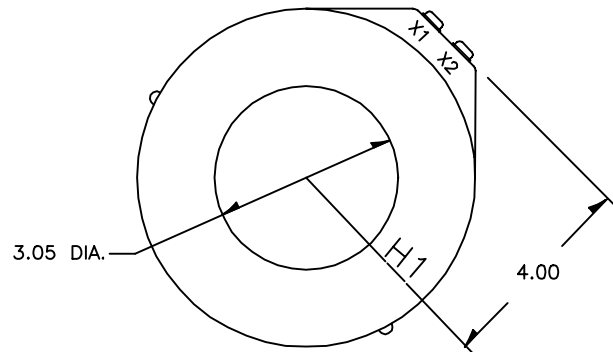
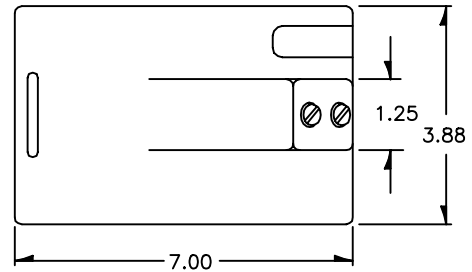
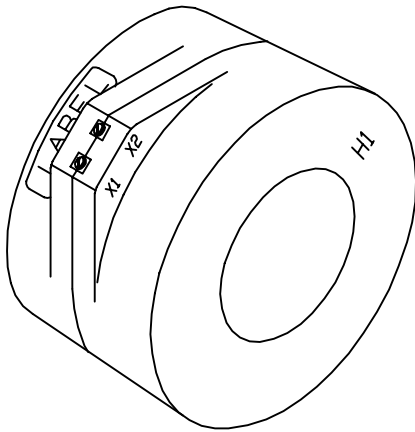
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

Approved for revenue metering by Industry Canada. AE-0653

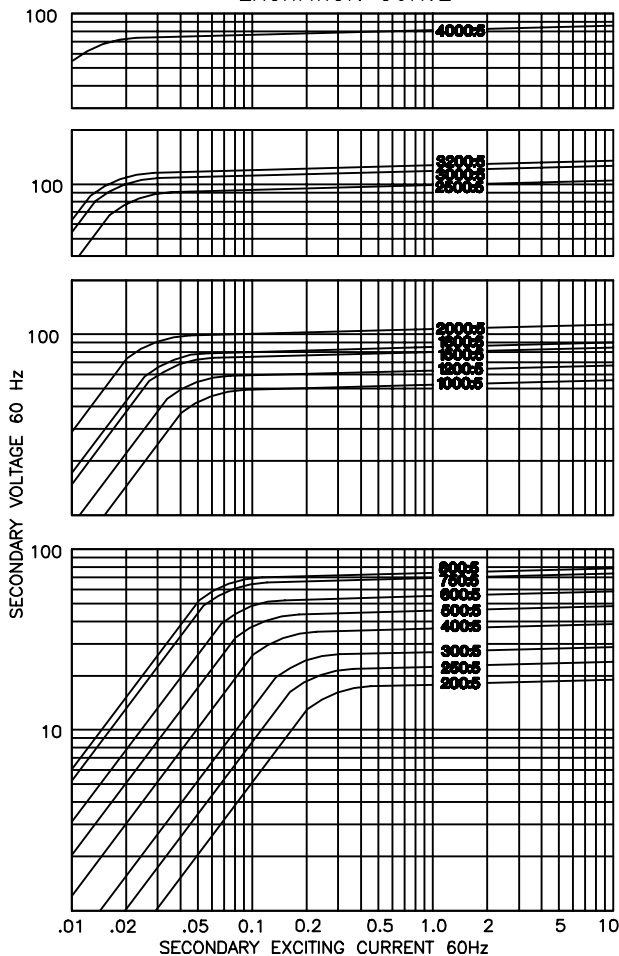
CONTINUOUS THERMAL CURRENT RATING FACTOR:

1.33 at 30°C amb., 1.0 at 55°C amb.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher.
- Approximate weight 12 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
		B0.1	B0.2	B0.5	B0.9	B1.8	
353M-201	200:5	0.6	0.6	1.2	2.4	-	0.061
353M-251	250:5	0.6	0.6	0.6	1.2	2.4	0.069
353M-301	300:5	0.3	0.6	1.2	1.2	2.4	0.110
353M-401	400:5	0.3	0.3	0.6	0.6	1.2	0.126
353M-501	500:5	0.3	0.3	0.3	0.3	0.6	0.139
353M-601	600:5	0.3	0.3	0.3	0.3	0.3	0.146
353M-751	750:5	0.3	0.3	0.3	0.3	0.3	0.237
353M-801	800:5	0.3	0.3	0.3	0.3	0.3	0.260
353M-102	1000:5	0.3	0.3	0.6	0.6	1.2	0.297
353M-122	1200:5	0.3	0.3	0.3	0.6	1.2	0.356
353M-152	1500:5	0.3	0.3	0.3	0.3	0.6	0.445
353M-162	1600:5	0.3	0.3	0.3	0.3	0.6	0.475
353M-202	2000:5	0.3	0.3	0.3	0.3	0.6	0.593
353M-252	2500:5	0.3	0.3	0.3	0.3	0.3	0.725
353M-302	3000:5	0.3	0.3	0.3	0.3	0.3	0.871
353M-322	3200:5	0.3	0.3	0.3	0.3	0.3	0.929
353M-402	4000:5	0.3	0.3	0.3	0.3	0.3	1.007

CURRENT TRANSFORMER

Model 353R

Window Diameter 3.05"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

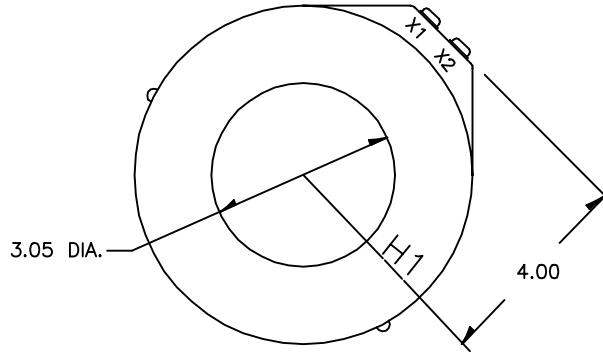
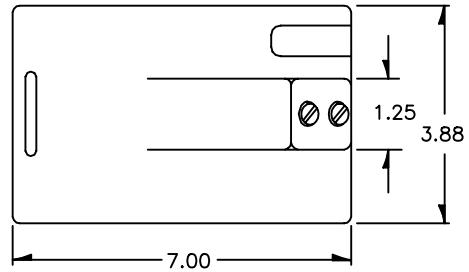
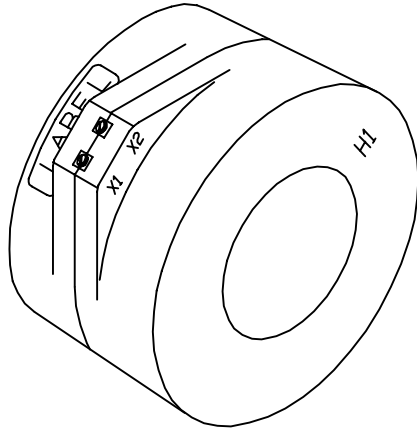
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS



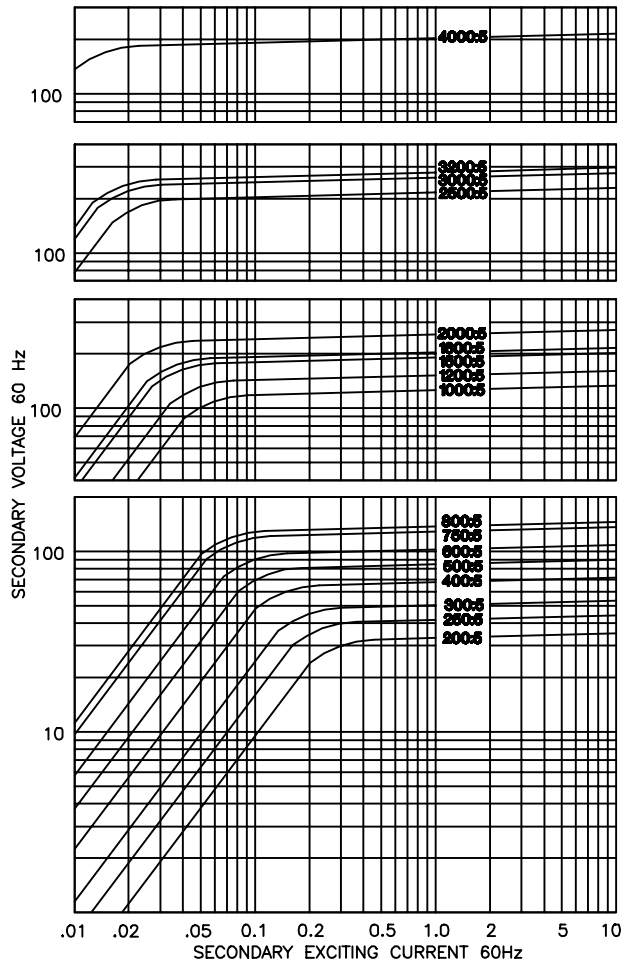
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C amb., 1.0 at 55°C amb.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher.
- Approximate weight 18 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
353R-201	200:5	C 20	0.6	0.6	1.2	2.4	2.4	0.111
353R-251	250:5	C 20	0.6	0.6	1.2	1.2	2.4	0.139
353R-301	300:5	C 20	0.3	0.6	0.6	1.2	1.2	0.167
353R-401	400:5	C 50	0.3	0.3	0.6	0.6	1.2	0.223
353R-501	500:5	C 50	0.3	0.3	0.3	0.6	0.6	0.278
353R-601	600:5	C 50	0.3	0.3	0.3	0.3	0.6	0.334
353R-751	750:5	C100	0.3	0.3	0.3	0.3	0.3	0.417
353R-801	800:5	C100	0.3	0.3	0.3	0.3	0.3	0.445
353R-102	1000:5	C100	0.3	0.3	0.3	0.3	0.6	0.519
353R-122	1200:5	C 50	0.3	0.3	0.3	0.3	0.3	0.623
353R-152	1500:5	C100	0.3	0.3	0.3	0.3	0.3	0.779
353R-162	1600:5	C100	0.3	0.3	0.3	0.3	0.3	0.831
353R-202	2000:5	C100	0.3	0.3	0.3	0.3	0.3	1.039
353R-252	2500:5	C100	0.3	0.3	0.3	0.3	0.3	1.203
353R-302	3000:5	C 50	0.3	0.3	0.3	0.3	0.3	1.443
353R-322	3200:5	C 50	0.3	0.3	0.3	0.3	0.3	1.539
353R-402	4000:5	C 50	0.3	0.3	0.3	0.3	0.3	1.771

CURRENT TRANSFORMER

Model 354M

Window Diameter 3.80"

APPLICATION:

Metering.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS



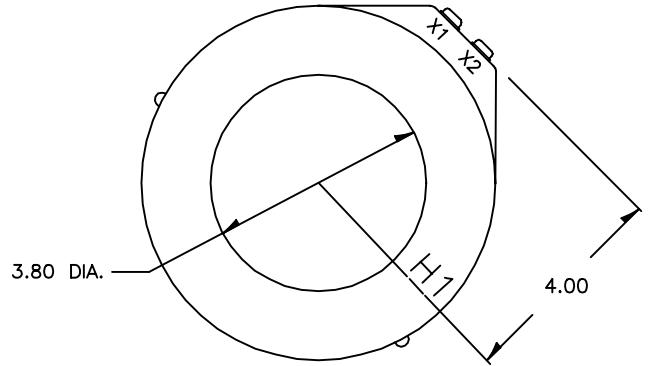
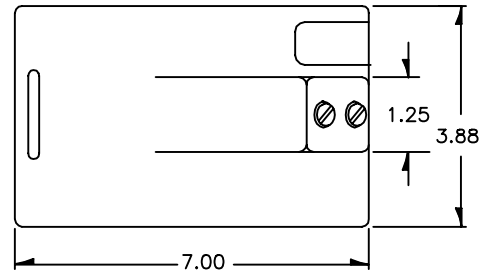
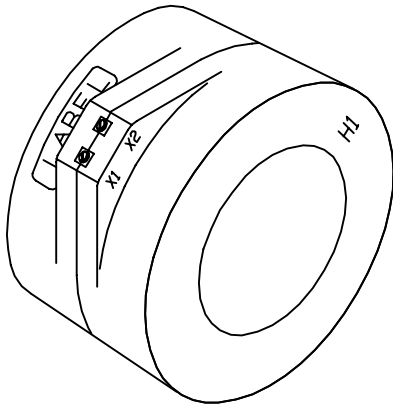
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

Approved for revenue metering by Industry Canada. AE-0653

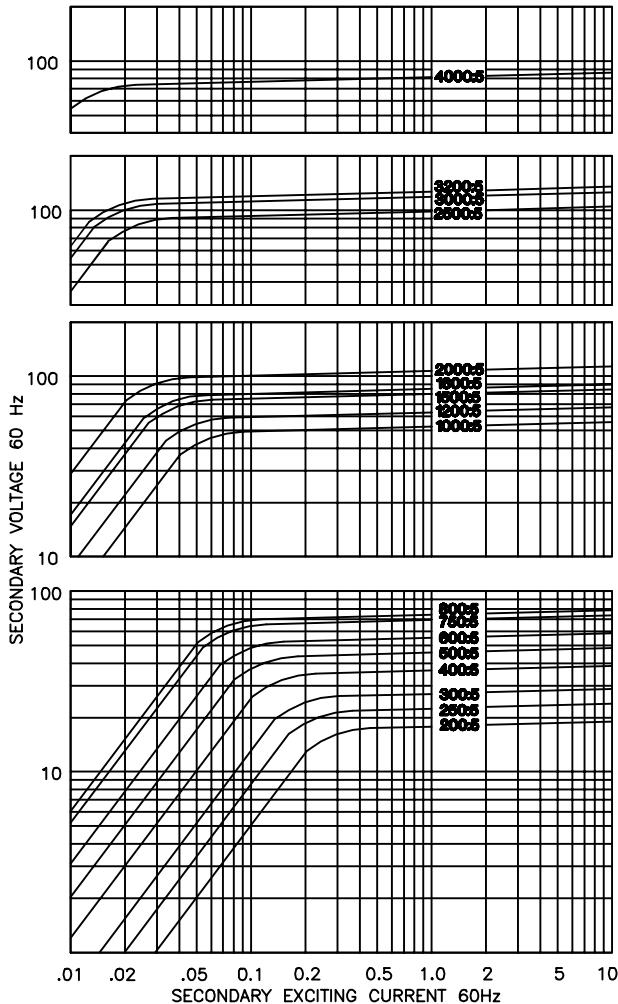
CONTINUOUS THERMAL CURRENT RATING FACTOR:

1.33 at 30°C amb., 1.0 at 55°C amb.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher.
- Approximate weight 9 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
		B0.1	B0.2	B0.5	B0.9	B1.8	
354M-201	200:5	0.6	0.6	1.2	2.4	-	0.061
354M-251	250:5	0.6	0.6	0.6	1.2	2.4	0.069
354M-301	300:5	0.3	0.6	1.2	1.2	2.4	0.110
354M-401	400:5	0.3	0.3	0.6	0.6	1.2	0.126
354M-501	500:5	0.3	0.3	0.3	0.3	0.6	0.139
354M-601	600:5	0.3	0.3	0.3	0.3	0.3	0.146
354M-751	750:5	0.3	0.3	0.3	0.3	0.3	0.237
354M-801	800:5	0.3	0.3	0.3	0.3	0.3	0.260
354M-102	1000:5	0.3	0.3	0.6	0.6	1.2	0.297
354M-122	1200:5	0.3	0.3	0.3	0.6	1.2	0.356
354M-152	1500:5	0.3	0.3	0.3	0.3	0.6	0.445
354M-162	1600:5	0.3	0.3	0.3	0.3	0.6	0.475
354M-202	2000:5	0.3	0.3	0.3	0.3	0.6	0.593
354M-252	2500:5	0.3	0.3	0.3	0.3	0.3	0.725
354M-302	3000:5	0.3	0.3	0.3	0.3	0.3	0.871
354M-322	3200:5	0.3	0.3	0.3	0.3	0.3	0.929
354M-402	4000:5	0.3	0.3	0.3	0.3	0.3	1.007

CURRENT TRANSFORMER

Model 354R

Window Diameter 3.80"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS

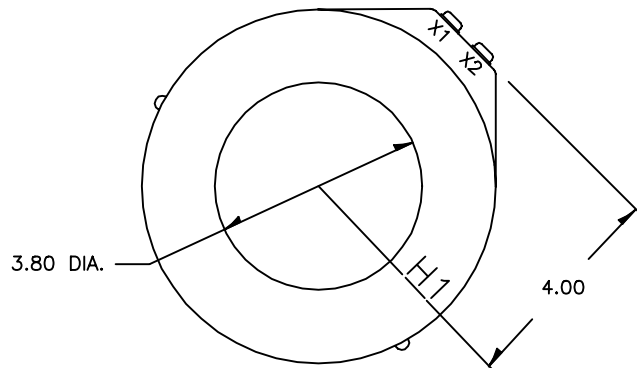
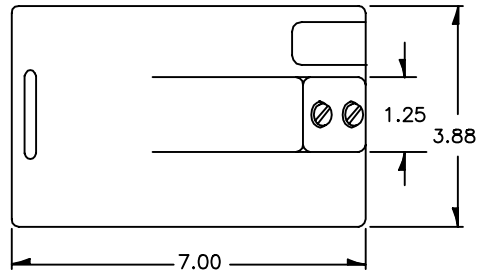
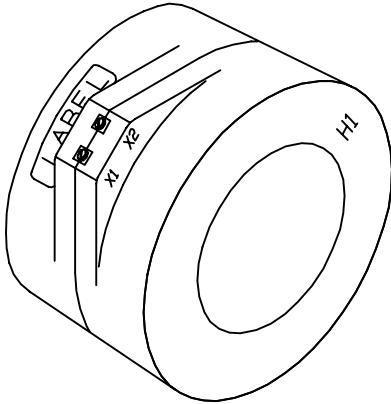
CONTINUOUS THERMAL CURRENT RATING FACTOR:

1.33 at 30°C amb., 1.0 at 55°C amb.

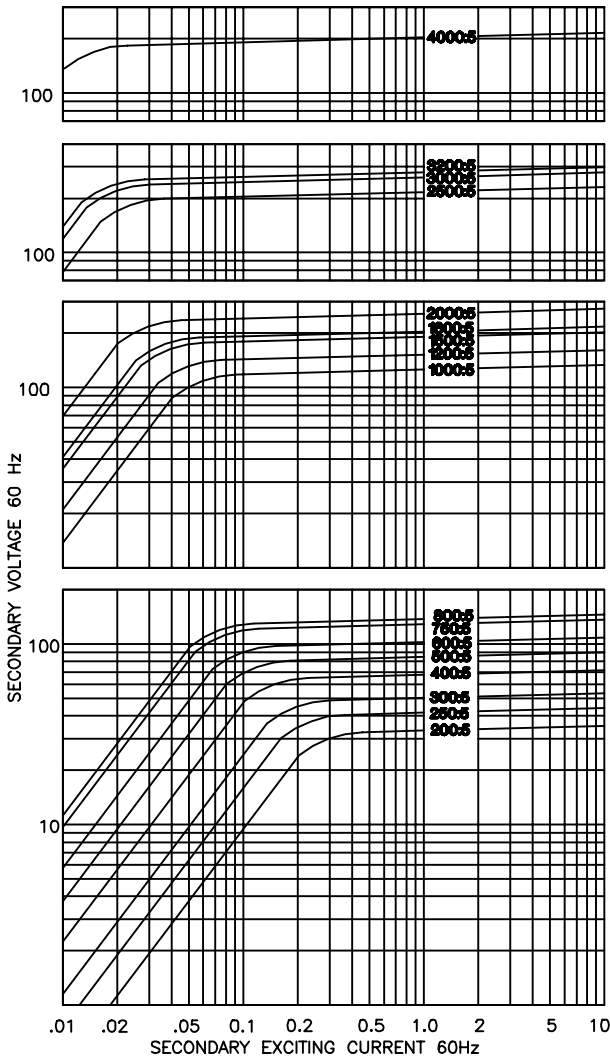
- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher.
- Approximate weight 16 lbs.



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
354R-201	200:5	C 20	0.6	0.6	1.2	2.4	2.4	0.111
354R-251	250:5	C 20	0.6	0.6	1.2	1.2	2.4	0.139
354R-301	300:5	C 20	0.3	0.6	0.6	1.2	1.2	0.167
354R-401	400:5	C 50	0.3	0.3	0.6	0.6	1.2	0.223
354R-501	500:5	C 50	0.3	0.3	0.3	0.6	0.6	0.278
354R-601	600:5	C 50	0.3	0.3	0.3	0.3	0.6	0.334
354R-751	750:5	C100	0.3	0.3	0.3	0.3	0.3	0.417
354R-801	800:5	C100	0.3	0.3	0.3	0.3	0.3	0.445
354R-102	1000:5	C100	0.3	0.3	0.3	0.3	0.6	0.519
354R-122	1200:5	C 50	0.3	0.3	0.3	0.3	0.3	0.623
354R-152	1500:5	C100	0.3	0.3	0.3	0.3	0.3	0.779
354R-162	1600:5	C100	0.3	0.3	0.3	0.3	0.3	0.831
354R-202	2000:5	C100	0.3	0.3	0.3	0.3	0.3	1.039
354R-252	2500:5	C100	0.3	0.3	0.3	0.3	0.3	1.203
354R-302	3000:5	C100	0.3	0.3	0.3	0.3	0.3	1.443
354R-322	3200:5	C100	0.3	0.3	0.3	0.3	0.3	1.539
354R-402	4000:5	C 50	0.3	0.3	0.3	0.3	0.3	1.771

CURRENT TRANSFORMER

Model 360

Window Diameter 6.31"

APPLICATION:
Metering.

FREQUENCY:
50-400 Hz.

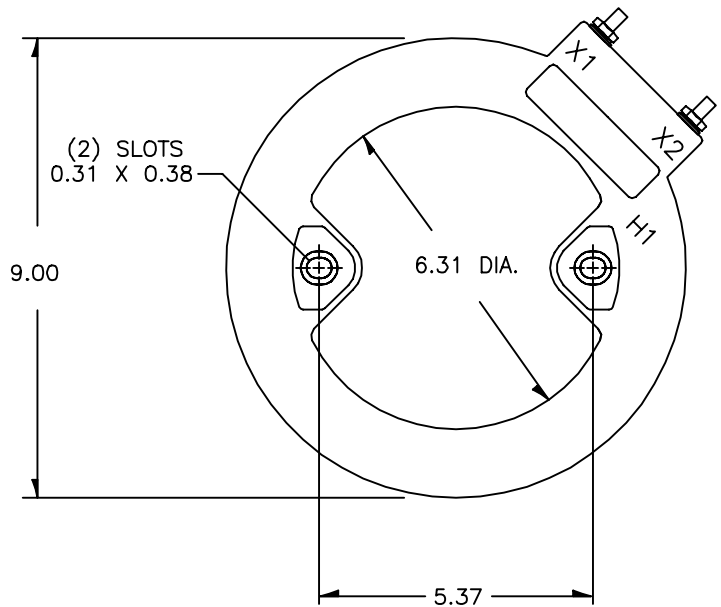
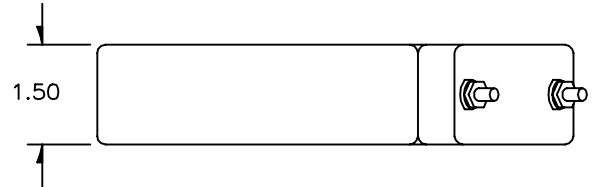
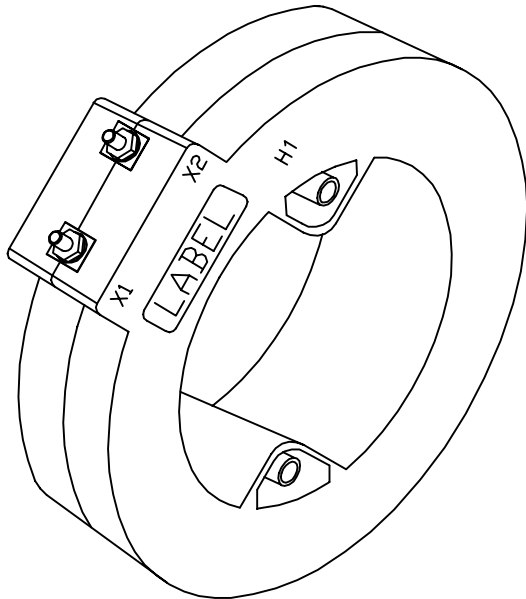
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS



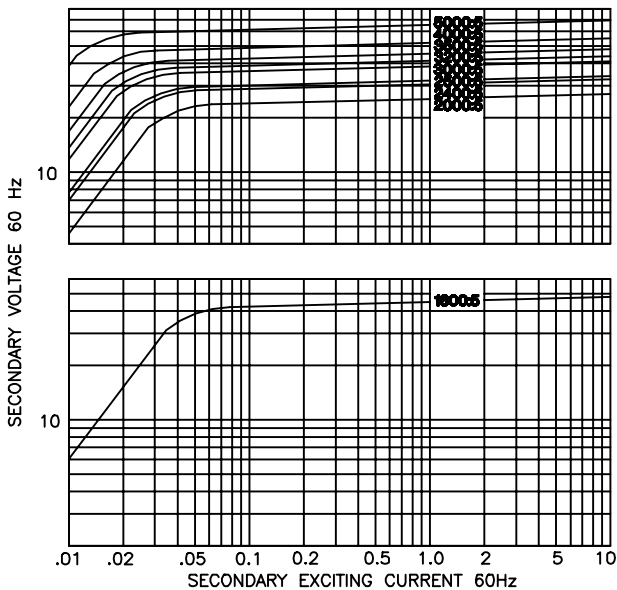
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.
Approved for revenue metering by Industry Canada. AE-0654(*)

CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C amb., 1.0 at 55°C amb.

- Secondary terminals are No. 8-32 brass studs with one flatwasher, lockwasher and regular nut.
- Approximate weight 6 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	VA FOR 1% CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
360-162	1600:5	55	0.3	0.3	0.3	0.3	0.3	0.345
360-202	2000:5	60	0.3	0.3	0.3	0.3	0.3	0.334
360-242	2400:5 *	60	0.3	0.3	0.3	0.3	0.3	0.413
360-252	2500:5 *	65	0.3	0.3	0.3	0.3	0.3	0.430
360-302	3000:5 *	80	0.3	0.3	0.3	0.3	0.3	0.516
360-322	3200:5 *	90	0.3	0.3	0.3	0.3	0.3	0.550
360-352	3500:5 *	100	0.3	0.3	0.3	0.3	0.3	0.602
360-402	4000:5 *	110	0.3	0.3	0.3	0.3	0.3	0.769
360-502	5000:5 *	120	0.3	0.3	0.3	0.3	0.3	1.190

CURRENT TRANSFORMER

Model 360

Window Diameter 6.31"

APPLICATION:
Metering.

FREQUENCY:
50-400 Hz.

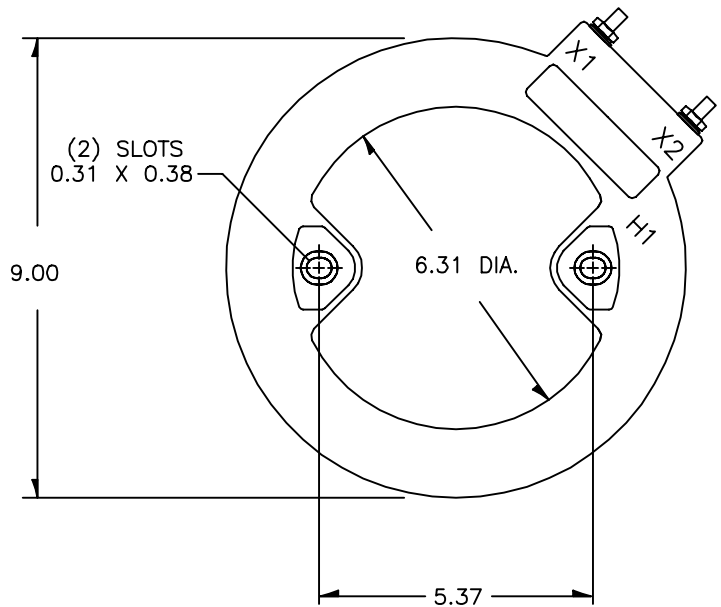
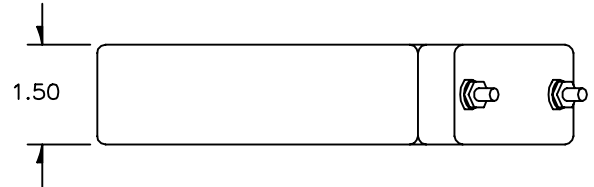
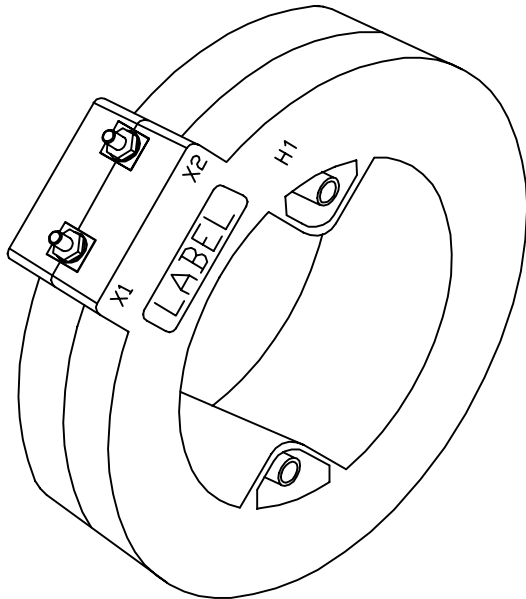
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS



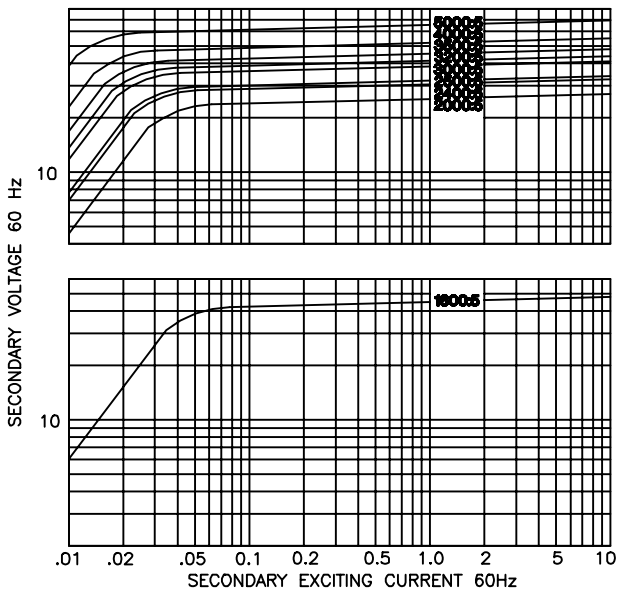
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.
Approved for revenue metering by Industry Canada. AE-0654(*)

CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C amb., 1.0 at 55°C amb.

- Secondary terminals are No. 8-32 brass studs with one flatwasher, lockwasher and regular nut.
- Approximate weight 6 lbs.

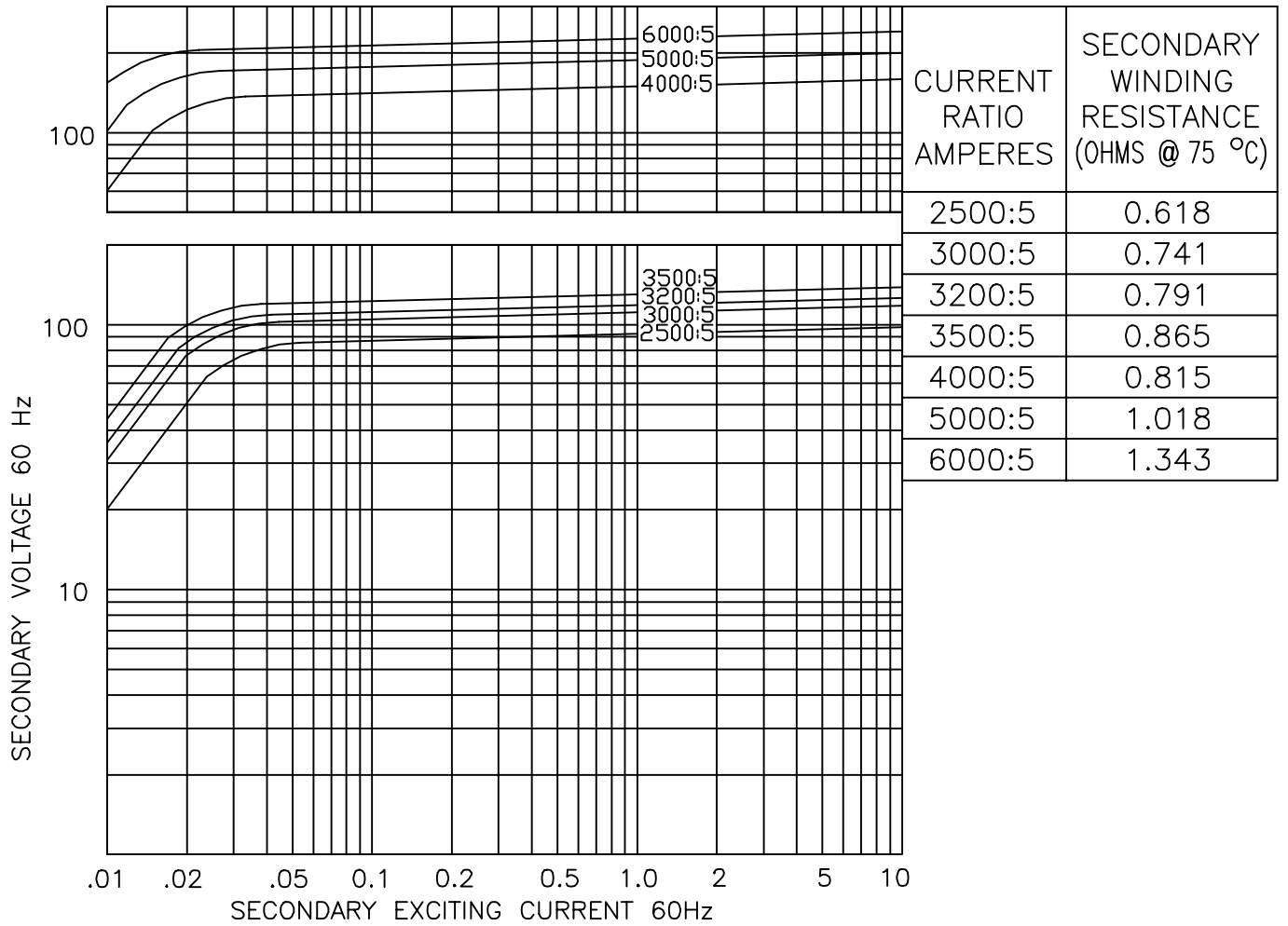


EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	VA FOR 1% CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
360-162	1600:5	55	0.3	0.3	0.3	0.3	0.3	0.345
360-202	2000:5	60	0.3	0.3	0.3	0.3	0.3	0.334
360-242	2400:5 *	60	0.3	0.3	0.3	0.3	0.3	0.413
360-252	2500:5 *	65	0.3	0.3	0.3	0.3	0.3	0.430
360-302	3000:5 *	80	0.3	0.3	0.3	0.3	0.3	0.516
360-322	3200:5 *	90	0.3	0.3	0.3	0.3	0.3	0.550
360-352	3500:5 *	100	0.3	0.3	0.3	0.3	0.3	0.602
360-402	4000:5 *	110	0.3	0.3	0.3	0.3	0.3	0.769
360-502	5000:5 *	120	0.3	0.3	0.3	0.3	0.3	1.190

TYPICAL EXCITATION CURVE - MODEL 365



CURRENT TRANSFORMER

Model 622

Window Diameter 5.25"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

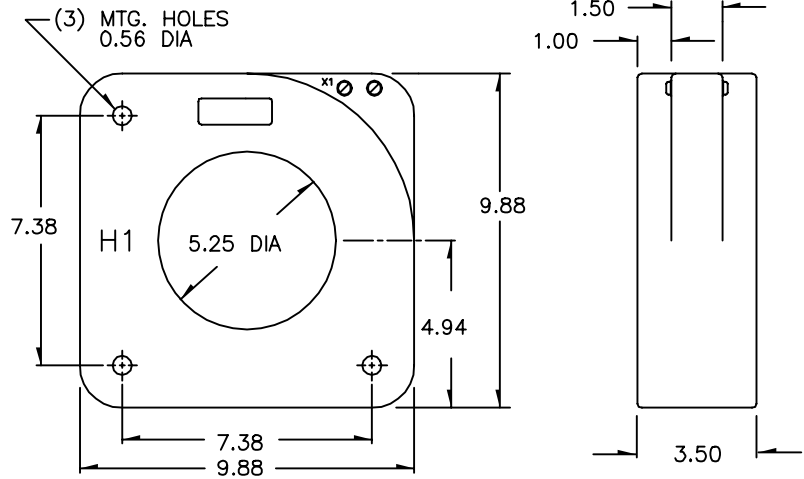
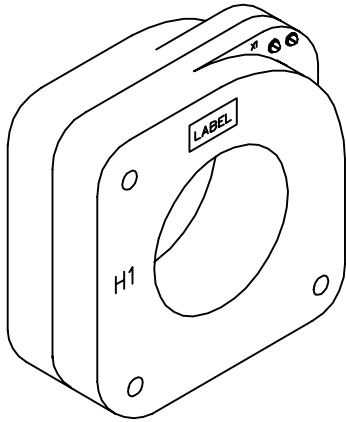
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS



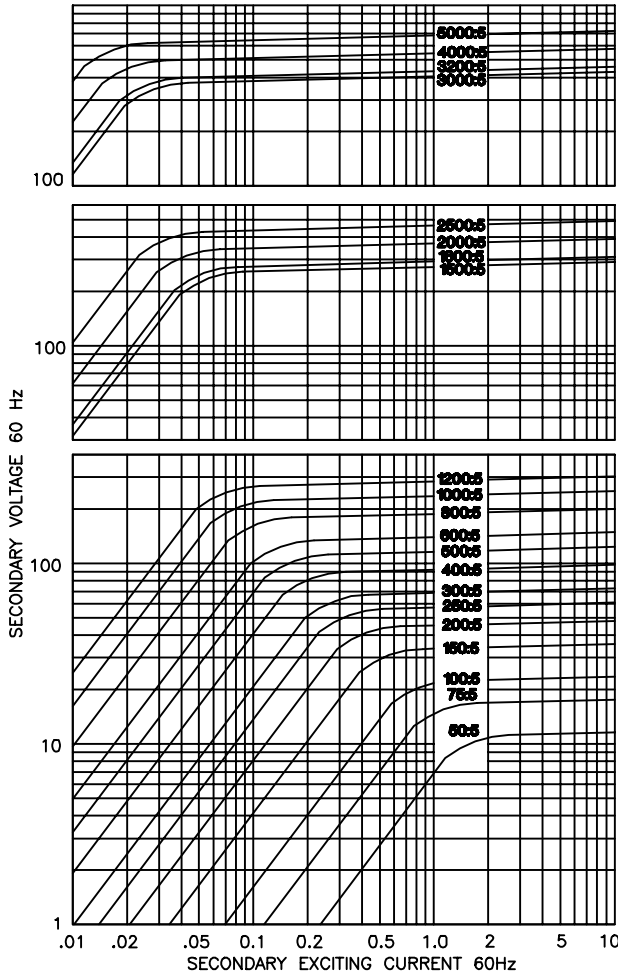
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C. amb., 1.0 at 55°C. amb.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher, accessible from either side.
- Multi-ratios available on request.
- Approximate weight 31 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75°C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
622-500	50:5	C 10	2.4	4.8	-	-	-	0.017
622-750	75:5	C 10	1.2	2.4	4.8	-	-	0.026
622-101	100:5	C 20	0.6	1.2	4.8	4.8	-	0.034
622-151	150:5	C 20	0.6	0.6	1.2	2.4	4.8	0.054
622-201	200:5	C 50	0.3	0.3	0.6	1.2	2.4	0.071
622-251	250:5	C 50	0.3	0.3	0.6	0.6	1.2	0.089
622-301	300:5	C 50	0.3	0.3	0.6	0.6	1.2	0.107
622-401	400:5	C100	0.3	0.3	0.3	0.6	0.6	0.143
622-501	500:5	C100	0.3	0.3	0.3	0.6	0.6	0.179
622-601	600:5	C100	0.3	0.3	0.3	0.3	0.3	0.214
622-801	800:5	C200	0.3	0.3	0.3	0.3	0.3	0.286
622-102	1000:5	C200	0.3	0.3	0.3	0.3	0.3	0.357
622-122	1200:5	C200	0.3	0.3	0.3	0.3	0.3	0.429
622-152	1500:5	C200	0.3	0.3	0.3	0.3	0.3	0.497
622-162	1600:5	C200	0.3	0.3	0.3	0.3	0.3	0.531
622-202	2000:5	C200	0.3	0.3	0.3	0.3	0.3	0.663
622-252	2500:5	C400	0.3	0.3	0.3	0.3	0.3	0.829
622-302	3000:5	C400	0.3	0.3	0.3	0.3	0.3	0.919
622-322	3200:5	C400	0.3	0.3	0.3	0.3	0.3	0.980
622-402	4000:5	C400	0.3	0.3	0.3	0.3	0.3	1.531
622-502	5000:5	C400	0.3	0.3	0.3	0.3	0.3	1.999

CURRENT TRANSFORMER

Model 623

Window Diameter 6.50"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

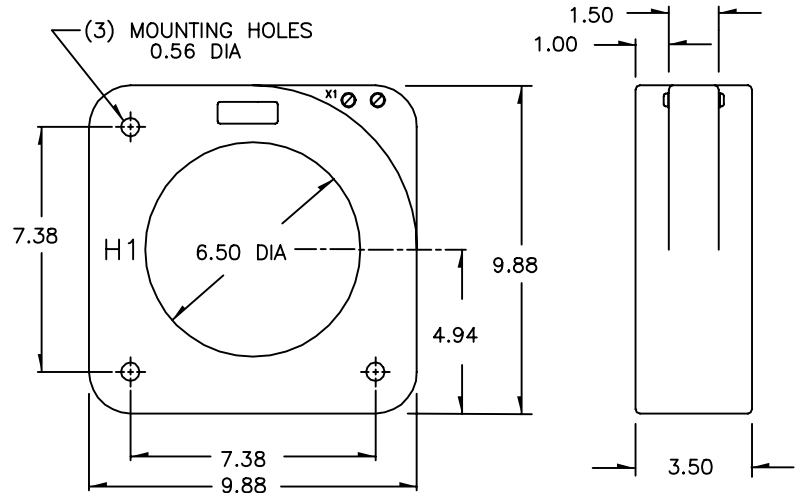
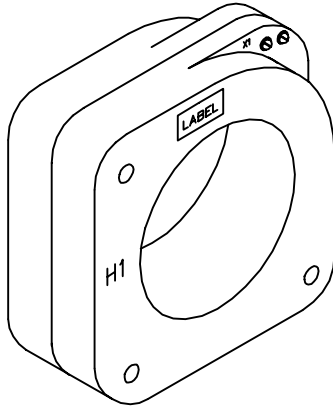
REGULATORY AGENCY APPROVALS



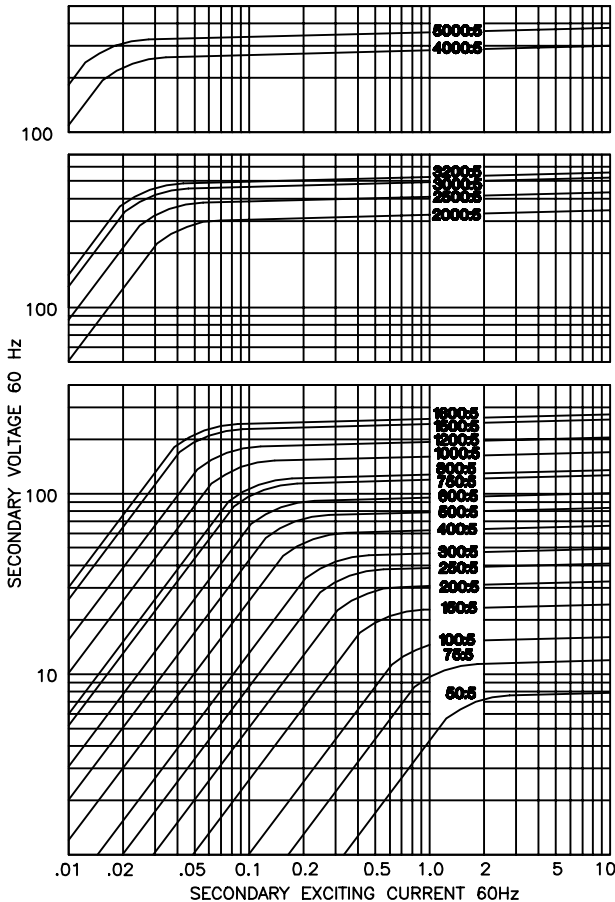
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C. amb., 1.0 at 55°C. amb.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher, accessible from either side.
- Multi-ratios available on request.
- Approximate weight 24 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
623-500	50:5	-	4.8	-	-	-	-	0.015
623-750	75:5	C 10	4.8	4.8	-	-	-	0.023
623-101	100:5	C 10	2.4	2.4	4.8	-	-	0.030
623-151	150:5	C 20	1.2	1.2	2.4	4.8	4.8	0.048
623-201	200:5	C 20	0.6	1.2	2.4	2.4	4.8	0.063
623-251	250:5	C 20	0.6	0.6	1.2	2.4	2.4	0.079
623-301	300:5	C 20	0.3	0.3	0.6	1.2	1.2	0.095
623-401	400:5	C 50	0.3	0.3	0.6	0.6	1.2	0.127
623-501	500:5	C 50	0.3	0.3	0.3	0.6	0.6	0.159
623-601	600:5	C 50	0.3	0.3	0.3	0.3	0.6	0.190
623-751	750:5	C100	0.3	0.3	0.3	0.3	0.3	0.238
623-801	800:5	C100	0.3	0.3	0.3	0.3	0.3	0.254
623-102	1000:5	C100	0.3	0.3	0.3	0.3	0.3	0.317
623-122	1200:5	C100	0.3	0.3	0.3	0.3	0.3	0.381
623-152	1500:5	C200	0.3	0.3	0.3	0.3	0.3	0.598
623-162	1600:5	C200	0.3	0.3	0.3	0.3	0.3	0.638
623-202	2000:5	C200	0.3	0.3	0.3	0.3	0.3	0.583
623-252	2500:5	C200	0.3	0.3	0.3	0.3	0.3	0.729
623-302	3000:5	C200	0.3	0.3	0.3	0.3	0.3	1.096
623-322	3200:5	C200	0.3	0.3	0.3	0.3	0.3	1.169
623-402	4000:5	C200	0.3	0.3	0.3	0.3	0.3	1.065
623-502	5000:5	C200	0.3	0.3	0.3	0.3	0.3	2.071

CURRENT TRANSFORMER

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

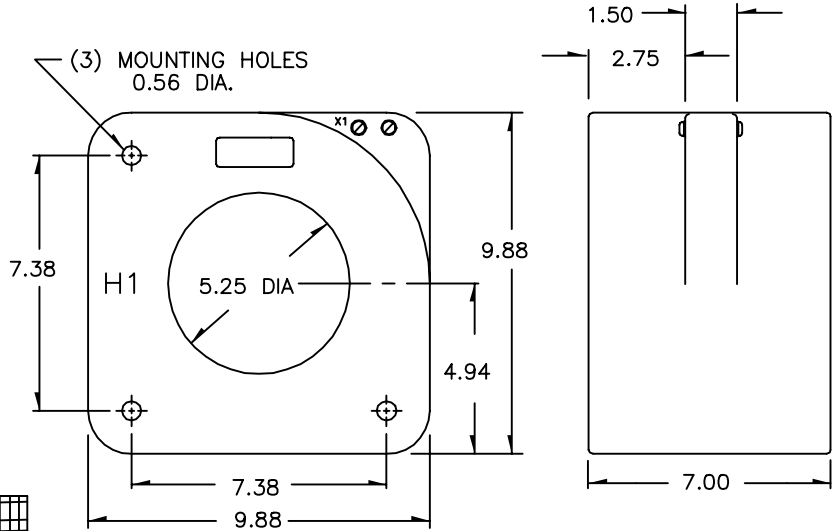
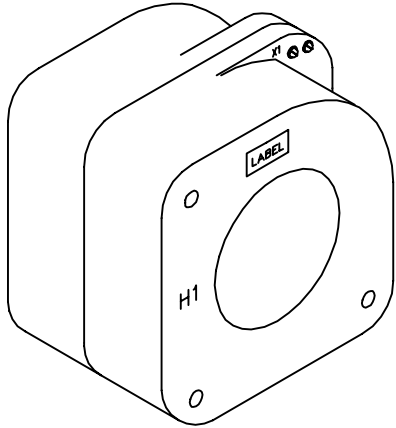
CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C. amb., 1.0 at 55°C. amb.

Model 624 **INSULATION LEVEL:**
0.6 kV, BIL 10 kV full wave.
Window Diameter 5.25" REGULATORY AGENCY APPROVALS

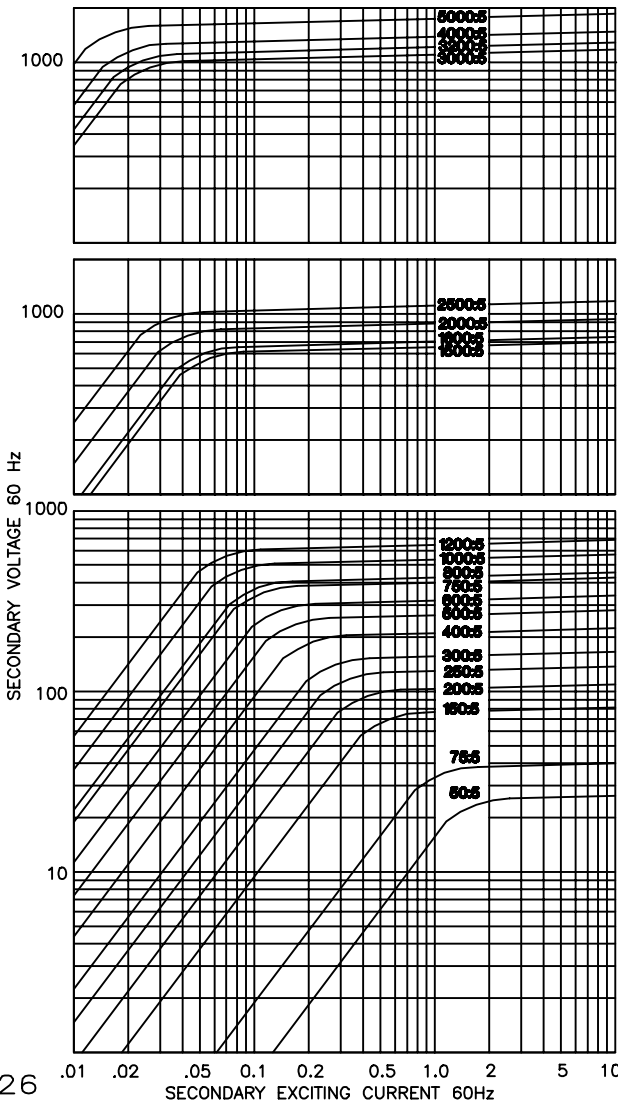


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher, accessible from either side.
- Multi-ratios available on request.
- Approximate weight 68 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
624-500	50:5	C 20	2.4	4.8	-	-	-	0.031
624-750	75:5	C 20	1.2	2.4	4.8	4.8	-	0.047
624-101	100:5	C 50	0.6	1.2	2.4	4.8	4.8	0.062
624-151	150:5	C 50	0.6	0.6	1.2	2.4	4.8	0.096
624-201	200:5	C100	0.3	0.6	1.2	1.2	2.4	0.127
624-251	250:5	C100	0.3	0.6	0.6	1.2	2.4	0.159
624-301	300:5	C100	0.3	0.3	0.6	0.6	1.2	0.191
624-401	400:5	C200	0.3	0.3	0.3	0.3	0.6	0.255
624-501	500:5	C200	0.3	0.3	0.3	0.3	0.6	0.319
624-601	600:5	C200	0.3	0.3	0.3	0.3	0.3	0.382
624-751	750:5	C200	0.3	0.3	0.3	0.3	0.3	0.478
624-801	800:5	C200	0.3	0.3	0.3	0.3	0.3	0.510
624-102	1000:5	C400	0.3	0.3	0.3	0.3	0.3	0.637
624-122	1200:5	C400	0.3	0.3	0.3	0.3	0.3	0.765
624-152	1500:5	C400	0.3	0.3	0.3	0.3	0.3	0.918
624-162	1600:5	C400	0.3	0.3	0.3	0.3	0.3	0.979
624-202	2000:5	C400	0.3	0.3	0.3	0.3	0.3	1.224
624-252	2500:5	C800	0.3	0.3	0.3	0.3	0.3	1.529
624-302	3000:5	C800	0.3	0.3	0.3	0.3	0.3	1.702
624-322	3200:5	C800	0.3	0.3	0.3	0.3	0.3	1.912
624-402	4000:5	C800	0.3	0.3	0.3	0.3	0.3	2.185
624-502	5000:5	C800	0.3	0.3	0.3	0.3	0.3	3.428

CURRENT TRANSFORMER

Model 625

Window Diameter 6.50"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

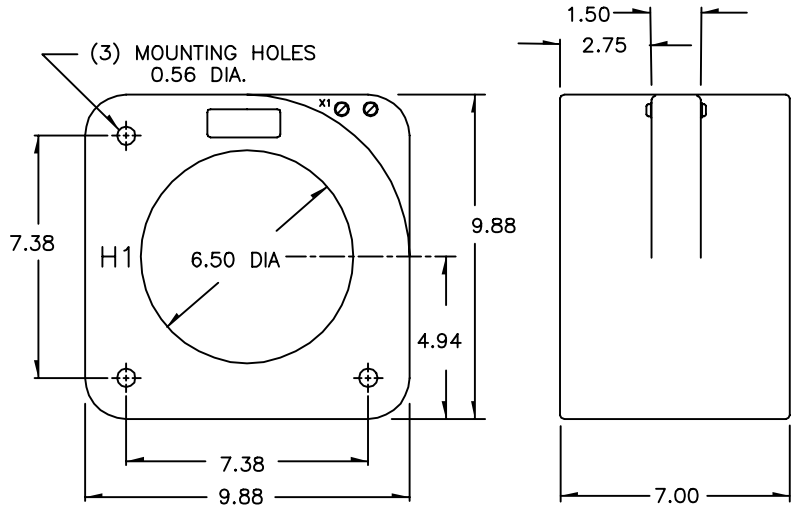
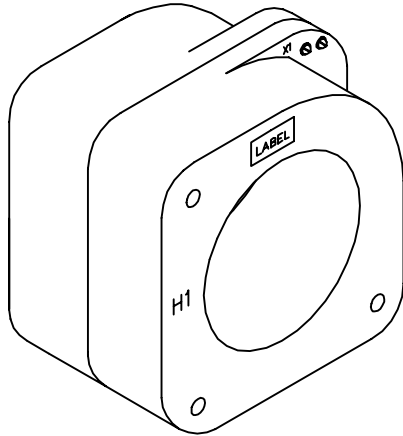
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS



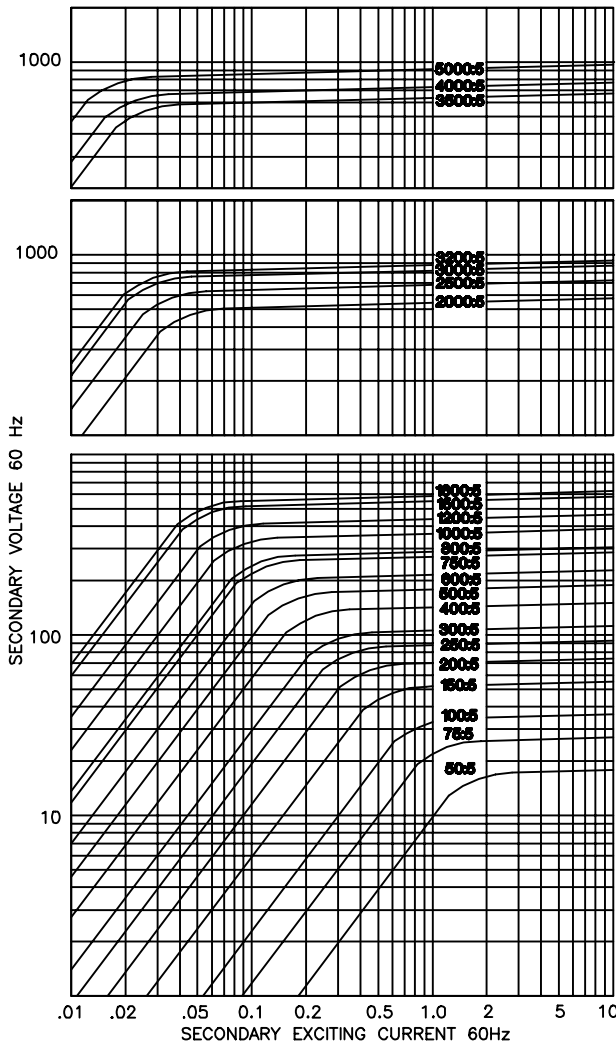
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C. amb., 1.0 at 55°C. amb.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher, accessible from either side.
- Multi-ratios available on request.
- Approximate weight 51 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
625-500	50:5	C 10	4.8	4.8	-	-	-	0.029
625-750	75:5	C 20	2.4	2.4	4.8	-	-	0.044
625-101	100:5	C 20	1.2	2.4	4.8	4.8	-	0.058
625-151	150:5	C 50	0.6	1.2	2.4	2.4	4.8	0.090
625-201	200:5	C 50	0.3	0.6	1.2	1.2	2.4	0.119
625-251	250:5	C 50	0.3	0.3	0.6	1.2	2.4	0.149
625-301	300:5	C100	0.3	0.3	0.6	0.6	1.2	0.179
625-401	400:5	C100	0.3	0.3	0.3	0.6	0.6	0.239
625-501	500:5	C100	0.3	0.3	0.3	0.3	0.6	0.299
625-601	600:5	C200	0.3	0.3	0.3	0.3	0.6	0.358
625-751	750:5	C200	0.3	0.3	0.3	0.3	0.3	0.448
625-801	800:5	C200	0.3	0.3	0.3	0.3	0.3	0.478
625-102	1000:5	C200	0.3	0.3	0.3	0.3	0.3	0.597
625-122	1200:5	C400	0.3	0.3	0.3	0.3	0.3	0.717
625-152	1500:5	C400	0.3	0.3	0.3	0.3	0.3	1.128
625-162	1600:5	C400	0.3	0.3	0.3	0.3	0.3	1.203
625-202	2000:5	C400	0.3	0.3	0.3	0.3	0.3	1.144
625-252	2500:5	C400	0.3	0.3	0.3	0.3	0.3	1.429
625-302	3000:5	C400	0.3	0.3	0.3	0.3	0.3	1.715
625-322	3200:5	C400	0.3	0.3	0.3	0.3	0.3	2.300
625-352	3500:5	C400	0.3	0.3	0.3	0.3	0.3	1.912
625-402	4000:5	C400	0.3	0.3	0.3	0.3	0.3	2.185
625-502	5000:5	C400	0.3	0.3	0.3	0.3	0.3	3.428

CURRENT TRANSFORMER

Model 650

Window Diameter 4.00"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS

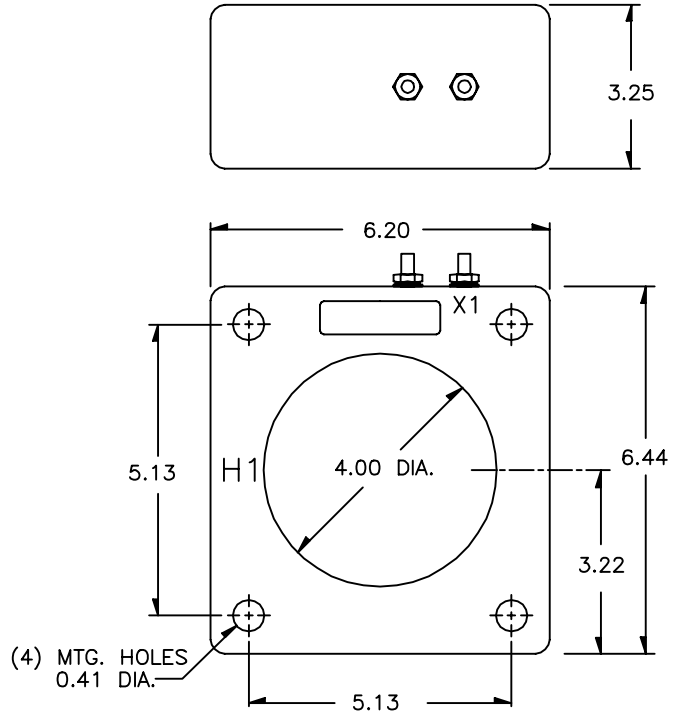
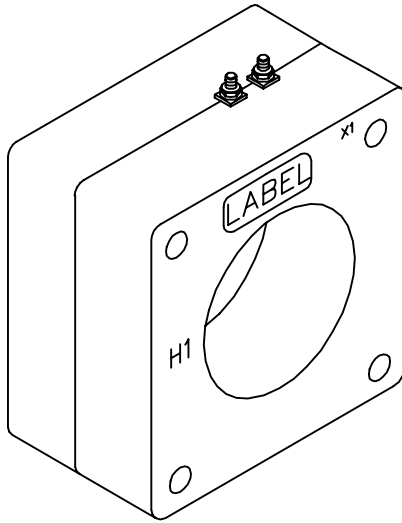


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

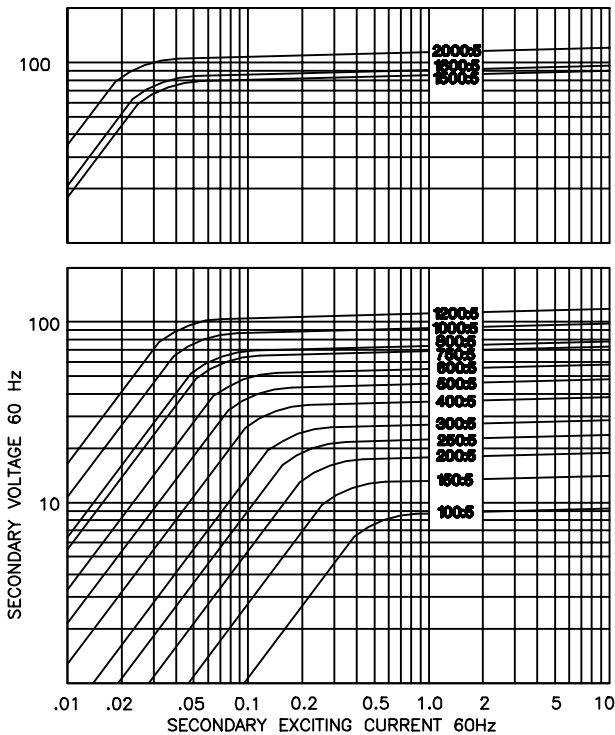
CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C. amb., 1.0 at 55°C. amb.

• Secondary terminals are No. 8-32 brass studs with one flatwasher, lockwasher and regular nut.

• Approximate weight 9 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
650-101	100:5	C 7	1.2	2.4	-	-	-	0.054
650-151	150:5	C 10	0.6	1.2	2.4	-	-	0.085
650-201	200:5	C 15	0.6	0.6	1.2	2.4	-	0.113
650-251	250:5	C 20	0.3	0.6	0.6	1.2	2.4	0.142
650-301	300:5	C 25	0.3	0.3	0.6	1.2	2.4	0.170
650-401	400:5	C 35	0.3	0.3	0.3	0.6	1.2	0.227
650-501	500:5	C 45	0.3	0.3	0.3	0.3	0.6	0.283
650-601	600:5	C 50	0.3	0.3	0.3	0.3	0.3	0.340
650-751	750:5	C 60	0.3	0.3	0.3	0.3	0.3	0.425
650-801	800:5	C 70	0.3	0.3	0.3	0.3	0.3	0.360
650-102	1000:5	C 80	0.3	0.3	0.3	0.3	0.3	0.450
650-122	1200:5	C 50	0.3	0.3	0.3	0.3	0.3	0.680
650-152	1500:5	C 20	0.3	0.3	0.3	0.3	0.3	0.487
650-162	1600:5	C 20	0.3	0.3	0.3	0.3	0.3	0.519
650-202	2000:5	C 20	0.3	0.3	0.3	0.3	0.3	0.649

CURRENT TRANSFORMER

Model 660

Window Diameter 4.00"

APPLICATION:
Metering.

FREQUENCY:
50-400 Hz.

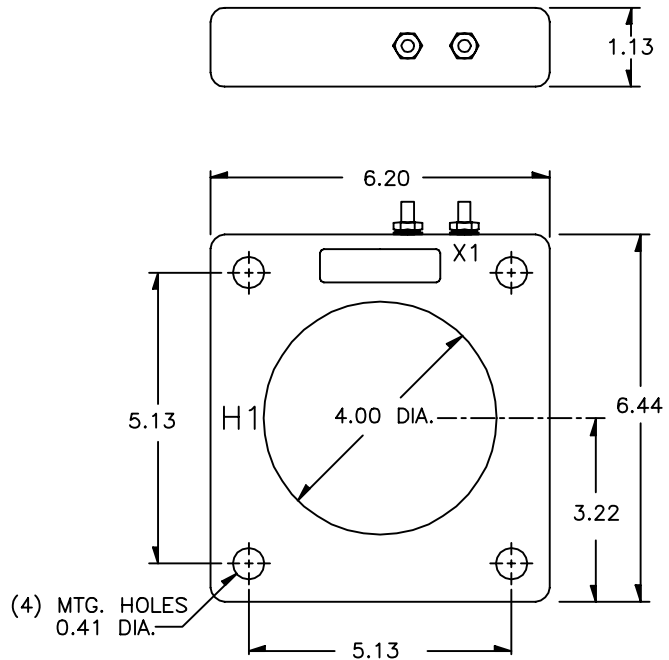
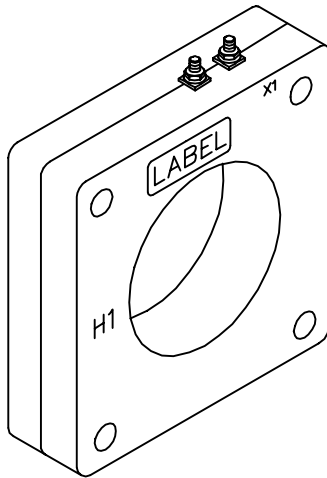
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS



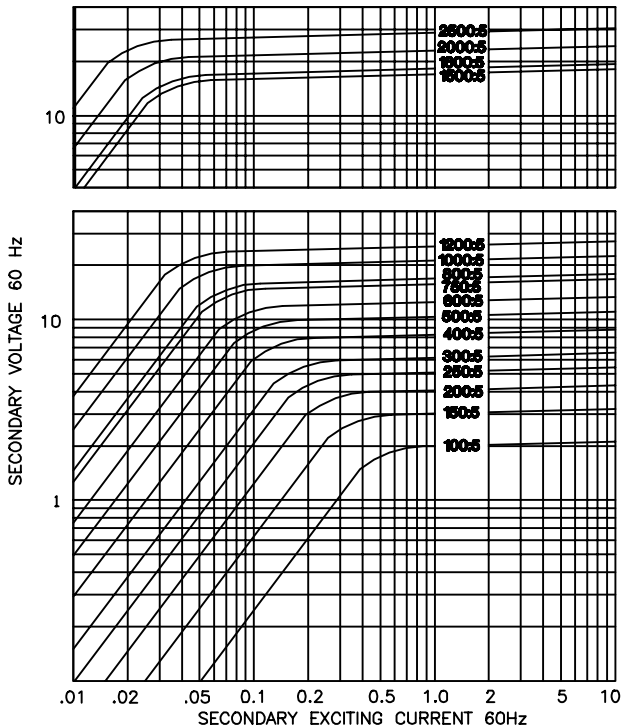
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C. amb., 1.0 at 55°C. amb.

- Secondary terminals are No. 8-32 brass studs with one flatwasher, lockwasher and regular nut.
- Approximate weight 2 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
		B0.1	B0.2	B0.5	B0.9	B1.8	
660-101	100:5	4.8	-	-	-	-	0.024
660-151	150:5	1.2	2.4	-	-	-	0.034
660-201	200:5	1.2	1.2	-	-	-	0.048
660-251	250:5	0.6	1.2	2.4	-	-	0.056
660-301	300:5	0.6	0.6	1.2	4.8	-	0.069
660-401	400:5	0.6	0.6	1.2	2.4	-	0.092
660-501	500:5	0.3	0.3	0.6	1.2	2.4	0.115
660-601	600:5	0.3	0.3	0.6	1.2	2.4	0.138
660-751	750:5	0.3	0.3	0.6	1.2	2.4	0.147
660-801	800:5	0.3	0.3	0.3	0.6	1.2	0.184
660-102	1000:5	0.3	0.3	0.3	0.6	0.6	0.225
660-122	1200:5	0.3	0.3	0.3	0.3	0.6	0.270
660-152	1500:5	0.3	0.3	0.3	0.6	0.6	0.300
660-162	1600:5	0.3	0.3	0.3	0.6	0.6	0.320
660-202	2000:5	0.3	0.3	0.3	0.3	0.6	0.400
660-252	2500:5	0.3	0.3	0.3	0.3	0.3	0.500

CURRENT TRANSFORMER

Model 675

Window Diameter 2.61"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS

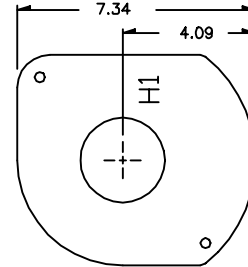
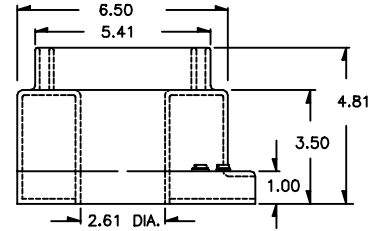
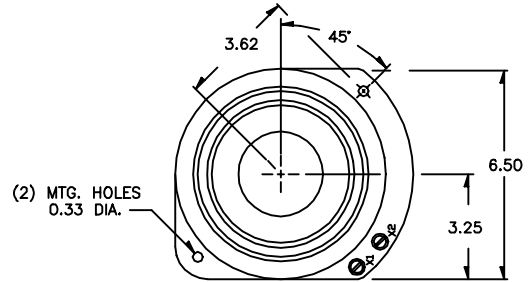
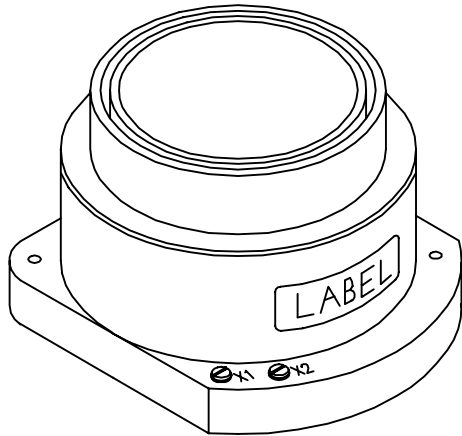


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

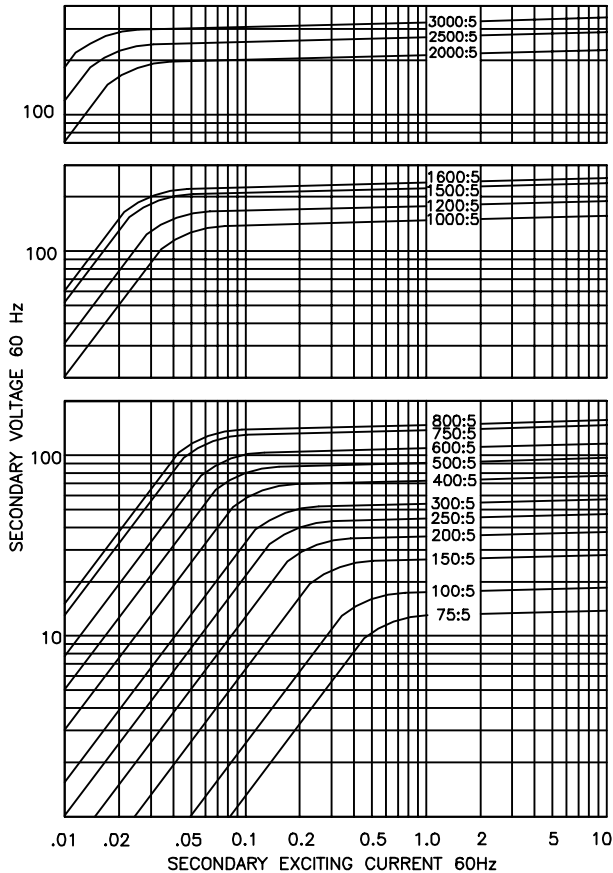
CONTINUOUS THERMAL CURRENT RATING FACTOR:

1.33 at 30°C. amb., 1.0 at 55°C. amb.

- Secondary terminals are brass screws No. 10-32 with one flatwasher & lockwasher.
- Multi-ratios available on request.
- Approximate weight 10 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
675-750	75:5	C 10	0.6	1.2	-	-	-	0.038
675-101	100:5	C 10	0.6	0.6	-	-	-	0.052
675-151	150:5	C 20	0.3	0.6	0.6	1.2	-	0.078
675-201	200:5	C 20	0.3	0.3	0.6	1.2	2.4	0.104
675-251	250:5	C 20	0.3	0.3	0.6	0.6	1.2	0.130
675-301	300:5	C 50	0.3	0.3	0.3	0.6	1.2	0.156
675-401	400:5	C 50	0.3	0.3	0.3	0.6	0.6	0.208
675-501	500:5	C 50	0.3	0.3	0.3	0.3	0.6	0.260
675-601	600:5	C100	0.3	0.3	0.3	0.3	0.3	0.313
675-751	750:5	C100	0.3	0.3	0.3	0.3	0.3	0.391
675-801	800:5	C100	0.3	0.3	0.3	0.3	0.3	0.417
675-102	1000:5	C100	0.3	0.3	0.3	0.3	0.3	0.500
675-122	1200:5	C100	0.3	0.3	0.3	0.3	0.3	0.600
675-152	1500:5	C200	0.3	0.3	0.3	0.3	0.3	0.750
675-162	1600:5	C200	0.3	0.3	0.3	0.3	0.3	0.800
675-202	2000:5	C200	0.3	0.3	0.3	0.3	0.3	0.953
675-252	2500:5	C200	0.3	0.3	0.3	0.3	0.3	1.191
675-302	3000:5	C200	0.3	0.3	0.3	0.3	0.3	1.791

CURRENT TRANSFORMER

Model 680

Window Diameter 7.02"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

CONTINUOUS THERMAL CURRENT RATING FACTOR:

50:5 - 2000:5: 2.00 at 30°C. ambient.
1.50 at 55°C. ambient.
2500:5 - 4000:5: 1.33 at 30°C. ambient.
1.00 at 55°C. ambient.
5000:5: 1.00 at 30°C. ambient.
0.75 at 55°C. ambient.

REGULATORY AGENCY APPROVALS

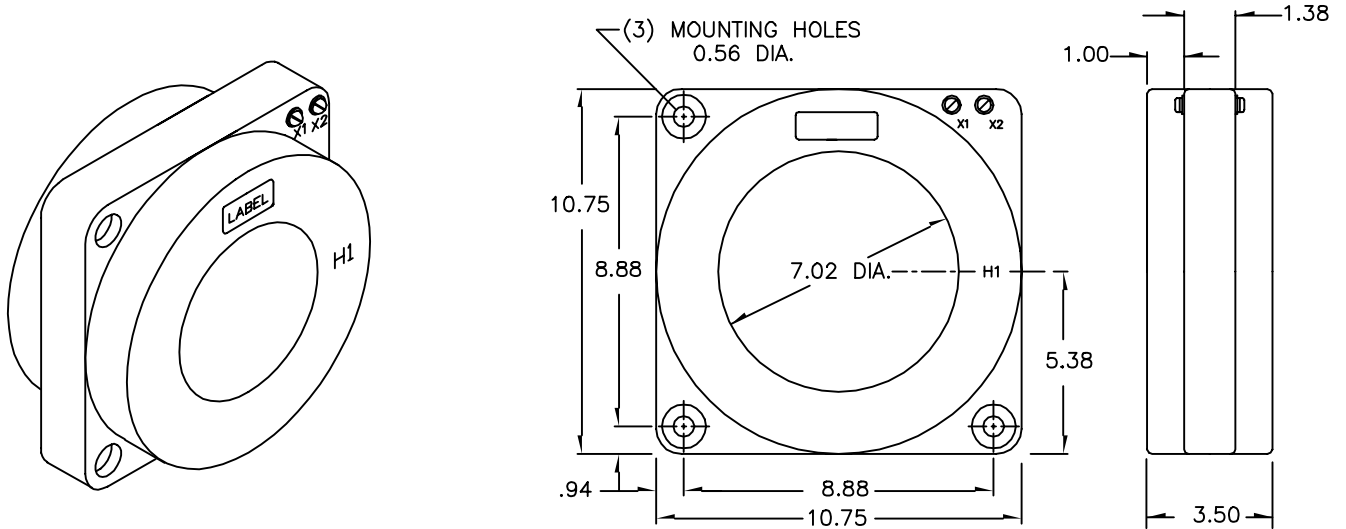


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

Approved for revenue metering by Industry Canada. AE-0644(*)

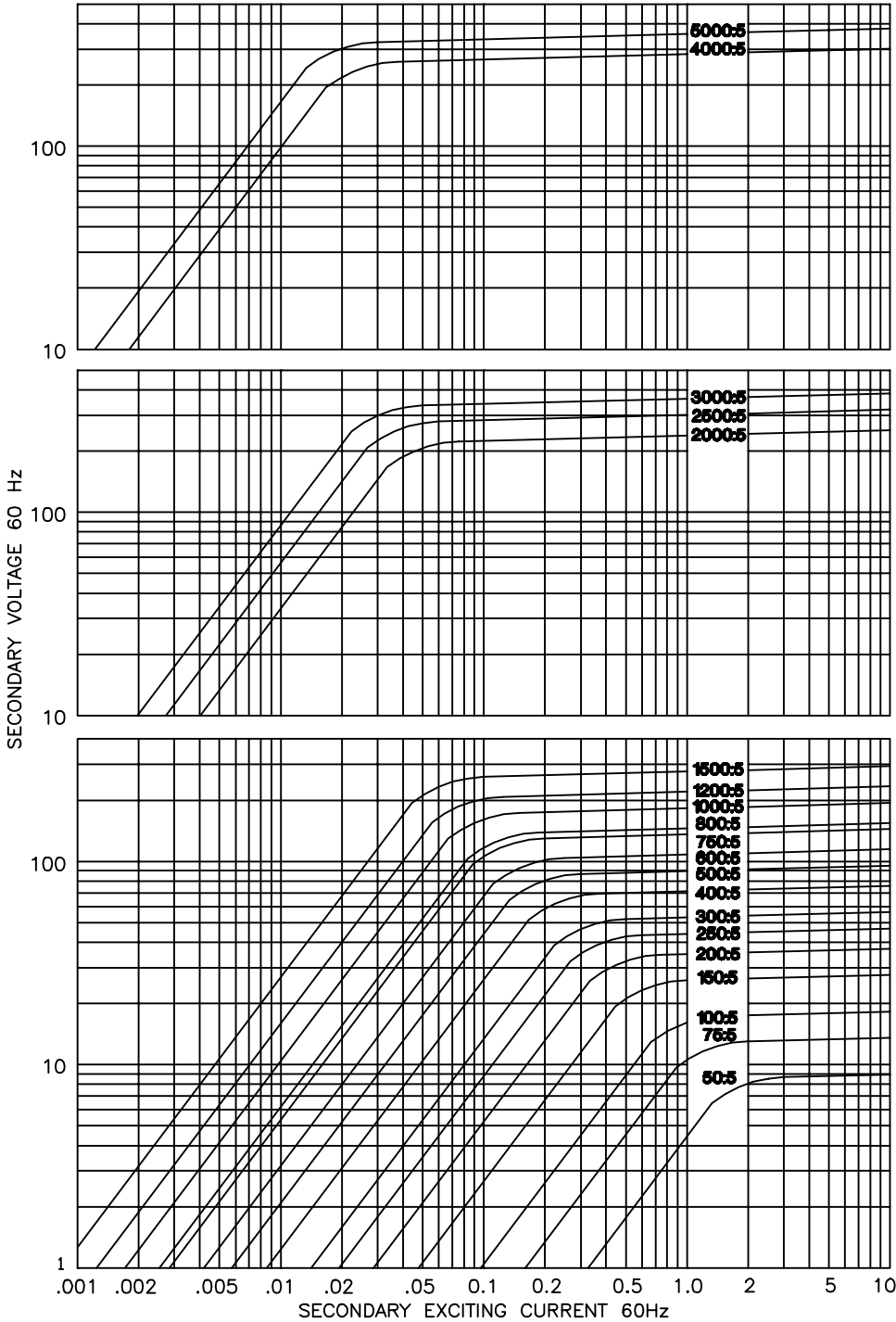
- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher, accessible from either side.

- Approximate weight 34 lbs.



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz				
			B0.1	B0.2	B0.5	B0.9	B1.8
680-500	50:5	-	4.8	4.8	-	-	-
680-750	75:5	C 10	1.2	2.4	-	-	-
680-101	100:5	C 10	1.2	1.2	4.8	-	-
680-151	150:5 *	C 20	0.6	1.2	2.4	4.8	4.8
680-201	200:5 *	C 20	0.6	0.6	1.2	2.4	4.8
680-251	250:5 *	C 20	0.3	0.6	1.2	1.2	2.4
680-301	300:5 *	C 20	0.3	0.3	0.6	1.2	2.4
680-401	400:5 *	C 50	0.3	0.3	0.6	0.6	1.2
680-501	500:5 *	C 50	0.3	0.3	0.3	0.6	0.6
680-601	600:5 *	C100	0.3	0.3	0.3	0.6	1.2
680-751	750:5 *	C100	0.3	0.3	0.3	0.6	0.6
680-801	800:5 *	C100	0.3	0.3	0.3	0.6	0.6
680-102	1000:5 *	C100	0.3	0.3	0.3	0.3	0.3
680-122	1200:5 *	C200	0.3	0.3	0.3	0.3	0.3
680-152	1500:5 *	C200	0.3	0.3	0.3	0.3	0.3
680-202	2000:5 *	C200	0.3	0.3	0.3	0.3	0.3
680-252	2500:5 *	C200	0.3	0.3	0.3	0.3	0.3
680-302	3000:5 *	C200	0.3	0.3	0.3	0.3	0.3
680-402	4000:5 *	C200	0.3	0.3	0.3	0.3	0.3
680-502	5000:5 *	C200	0.3	0.3	0.3	0.3	0.3

TYPICAL EXCITATION CURVE - MODEL 680



CURRENT RATIO	SECONDARY WINDING RESISTANCE (OHMS @ 75°C)
50:5	0.016
75:5	0.023
100:5	0.031
150:5	0.047
200:5	0.065
250:5	0.082
300:5	0.098
400:5	0.131
500:5	0.164
600:5	0.196
750:5	0.245
800:5	0.262
1000:5	0.327
1200:5	0.393
1500:5	0.491
2000:5	0.598
2500:5	0.748
3000:5	0.898
4000:5	1.076
5000:5	1.678

CURRENT TRANSFORMER

Model 681

Window Diameter 7.02"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

CONTINUOUS THERMAL CURRENT RATING FACTOR:

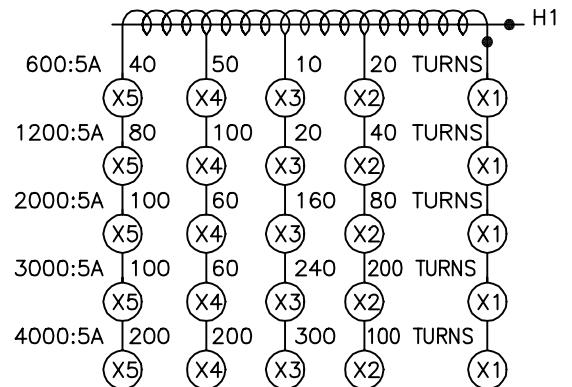
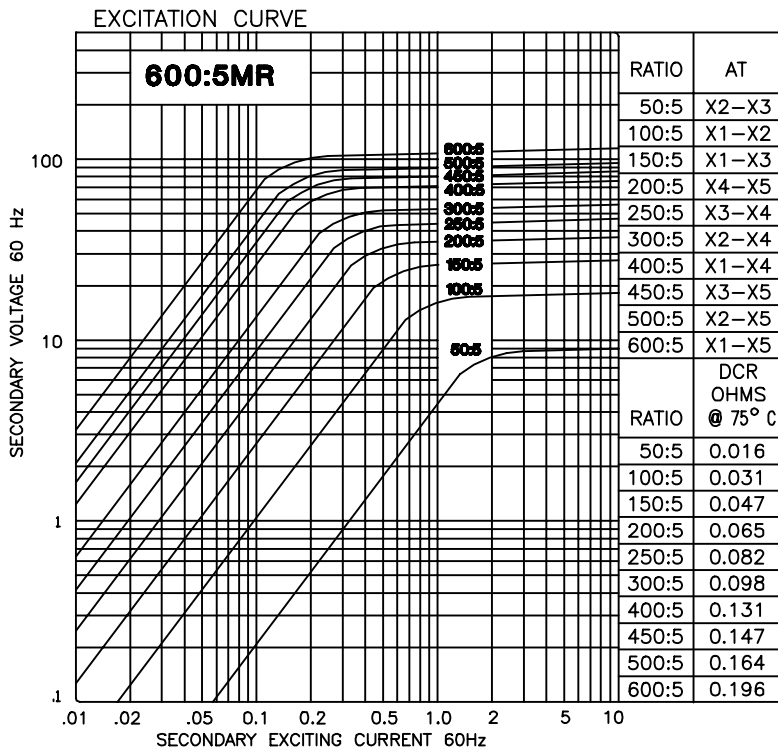
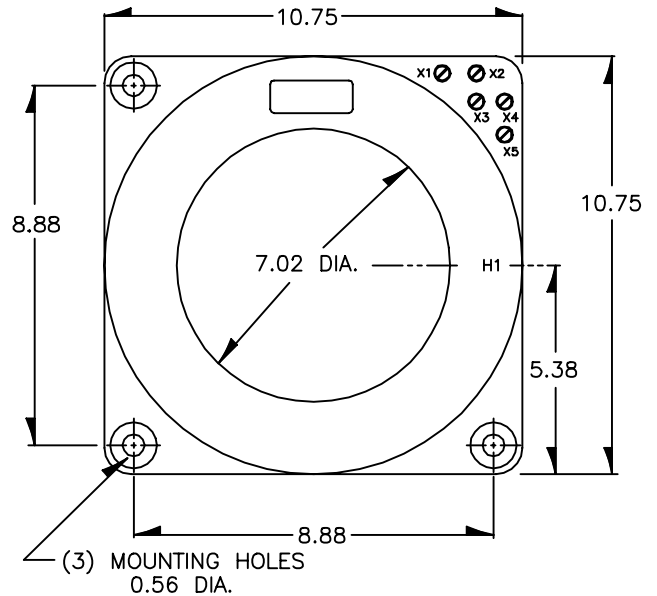
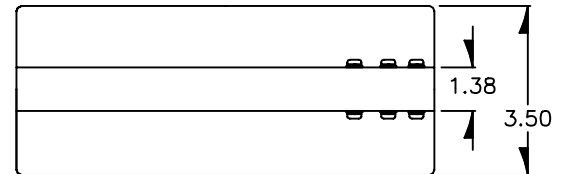
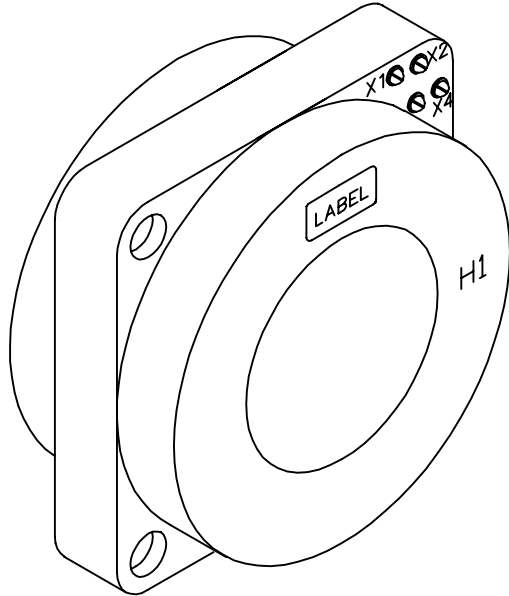
50:5 - 2000:5: 2.00 at 30°C. ambient.
1.50 at 55°C. ambient.
2500:5 - 4000:5: 1.33 at 30°C. ambient.
1.00 at 55°C. ambient.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher, accessible from either side.
- Approximate weight 34 lbs.

REGULATORY AGENCY APPROVALS



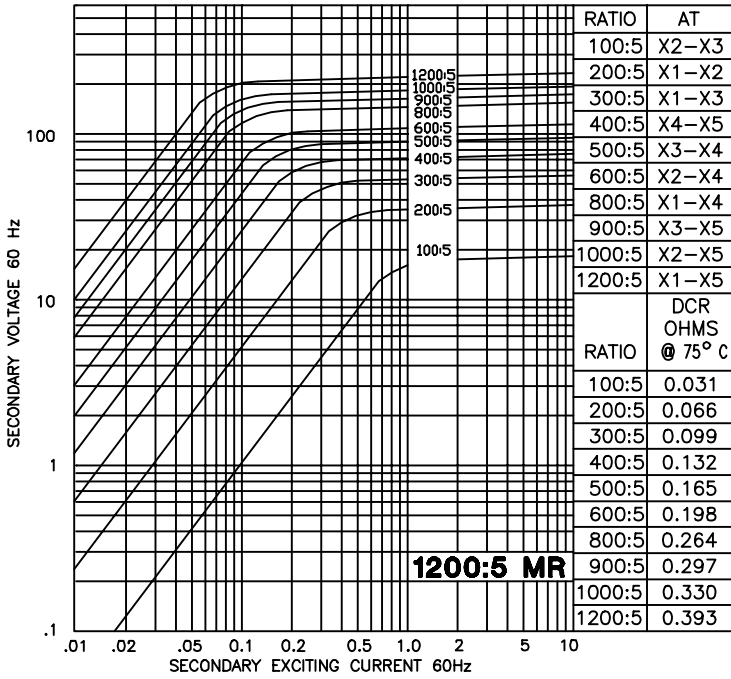
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.



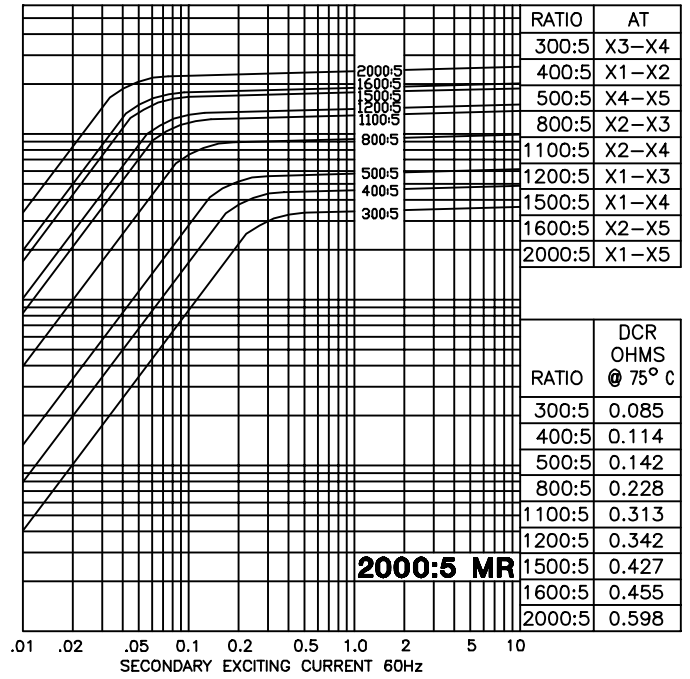
CONNECTION DIAGRAM

MODEL 681 - 601MR - rating C100

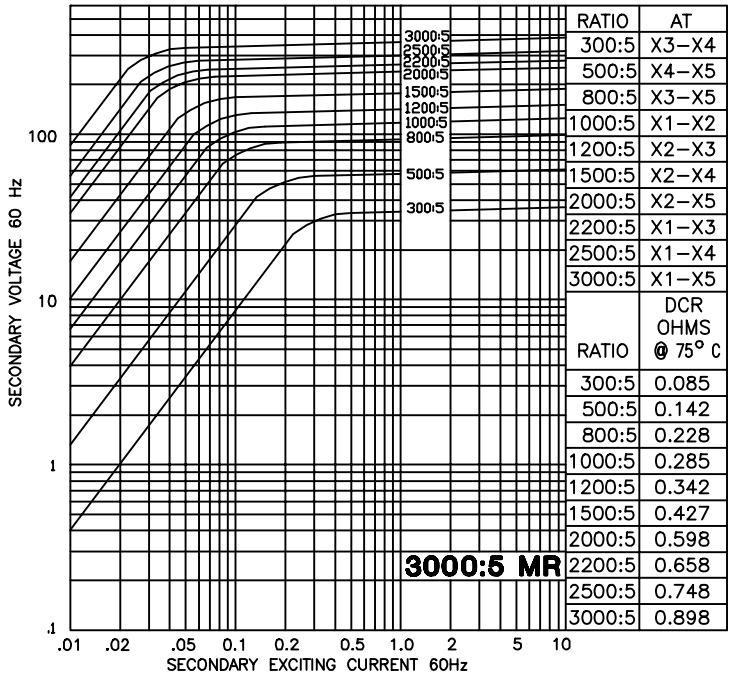
TYPICAL EXCITATION CURVES - MODEL 681



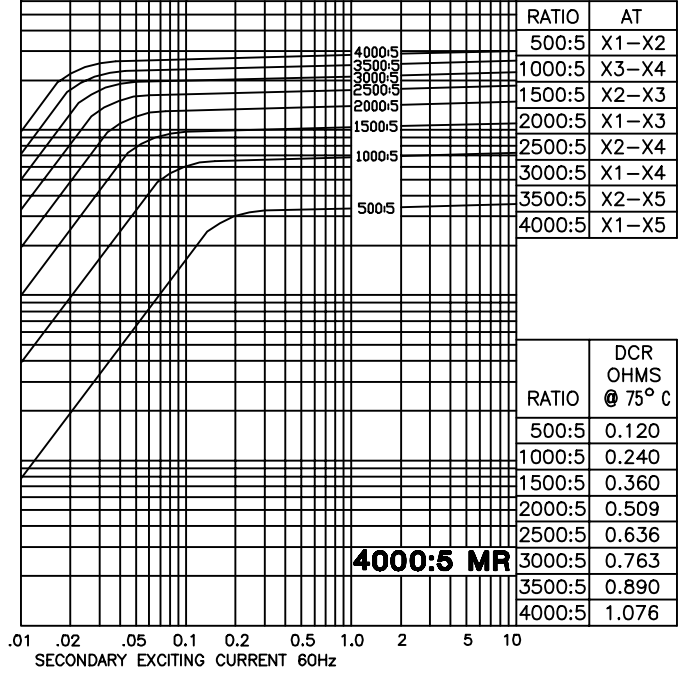
MODEL 681 - 122MR - rating C200



MODEL 681 - 202MR - rating C200



MODEL 681 - 302MR - rating C200



MODEL 681 - 402MR - rating C200

CURRENT TRANSFORMER

Model 682

Window Diameter 7.62"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

CONTINUOUS THERMAL CURRENT RATING FACTOR:

50:5 thru 2000:5
2.0 at 30°C. amb., 1.5 at 55°C. amb.
2500:5 thru 3500:5
1.33 at 30°C. amb., 1.0 at 55°C. amb.
4000:5
1.0 at 30°C. amb., 0.75 at 55°C. amb.

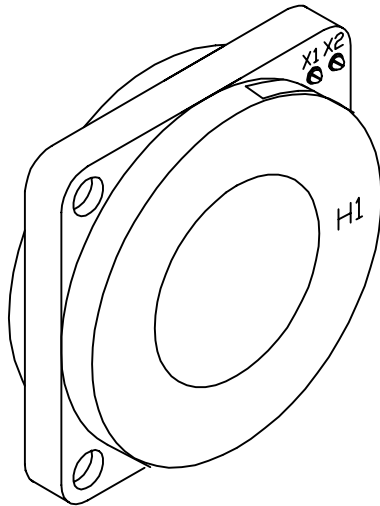
REGULATORY AGENCY APPROVALS



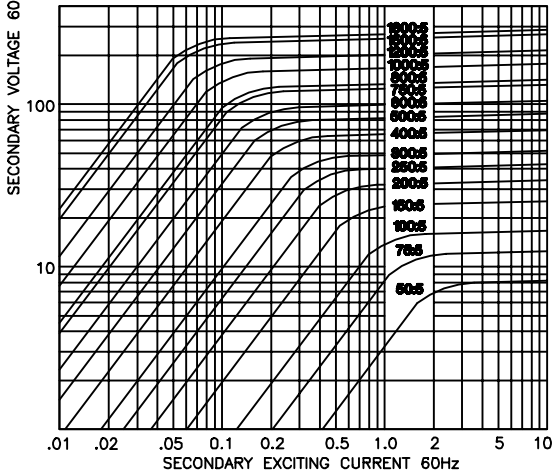
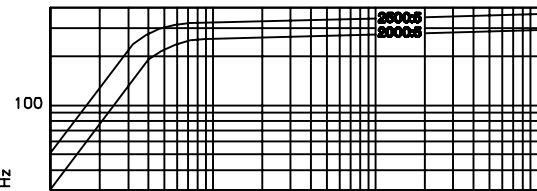
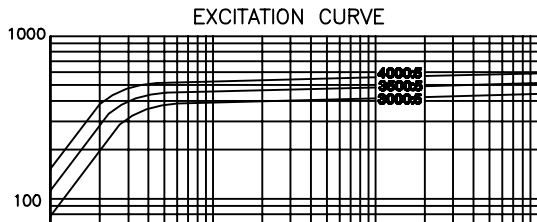
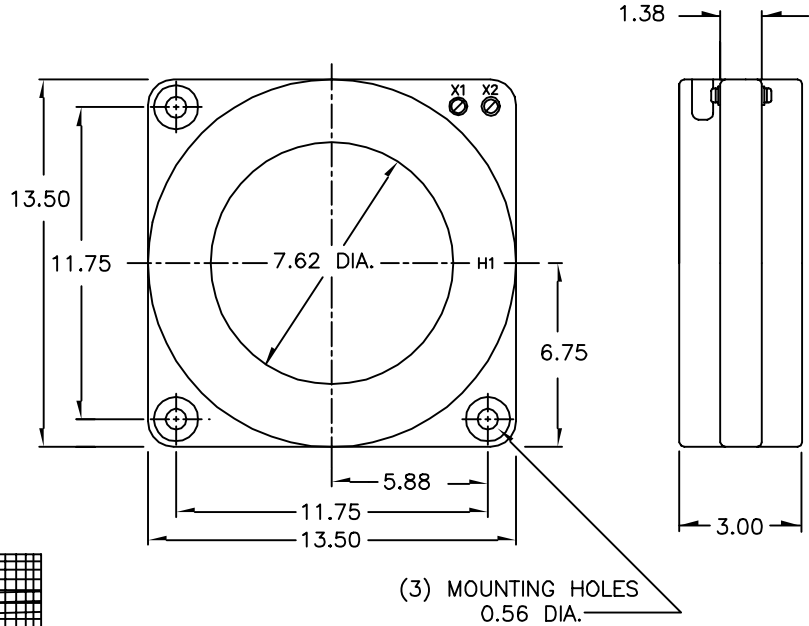
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

Approved for revenue metering by Industry Canada. AE-0646(*)

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher.
- Multi-ratios available on request.
- Approximate weight 30 lbs.



BLACK CASE



CATALOG NUMBER	CURRENT RATIO	ANSI RELAY CLASS	ANSI METERING CLASS AT 60 Hz					D.C.R. @ 75°C
			B0.1	B0.2	B0.5	B0.9	B1.8	
682-500	50:5	C5	4.8	--	--	--	--	0.014
682-750	75:5	C10	2.4	4.8	--	--	--	0.020
682-101	100:5	C10	2.4	4.8	--	--	--	0.027
682-151	150:5 *	C20	0.6	1.2	2.4	--	--	0.044
682-201	200:5 *	C25	0.6	1.2	2.4	--	--	0.071
682-251	250:5 *	C35	0.6	0.6	1.2	2.4	--	0.089
682-301	300:5 *	C40	0.6	0.6	1.2	1.2	2.4	0.106
682-351	350:5 *	C55	0.3	0.6	0.6	1.2	2.4	0.124
682-401	400:5 *	C60	0.3	0.6	0.6	1.2	1.2	0.142
682-501	500:5 *	C75	0.3	0.3	0.3	0.6	1.2	0.177
682-601	600:5 *	C100	0.3	0.3	0.3	0.6	1.2	0.212
682-751	750:5 *	C100	0.3	0.3	0.3	0.6	0.6	0.266
682-801	800:5 *	C130	0.3	0.3	0.3	0.6	0.6	0.283
682-102	1000:5 *	C170	0.3	0.3	0.3	0.3	0.3	0.354
682-122	1200:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.425
682-152	1500:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.531
682-162	1600:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.567
682-202	2000:5 *	C210	0.3	0.3	0.3	0.3	0.3	0.648
682-252	2500:5 *	C300	0.3	0.3	0.3	0.3	0.3	0.810
682-302	3000:5 *	C300	0.3	0.3	0.3	0.3	0.3	0.938
682-352	3500:5 *	C300	0.3	0.3	0.3	0.3	0.3	1.371
682-402	4000:5 *	C300	0.3	0.3	0.3	0.3	0.3	1.962

CURRENT TRANSFORMER

Model 685

Window Diameter 7.02"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS

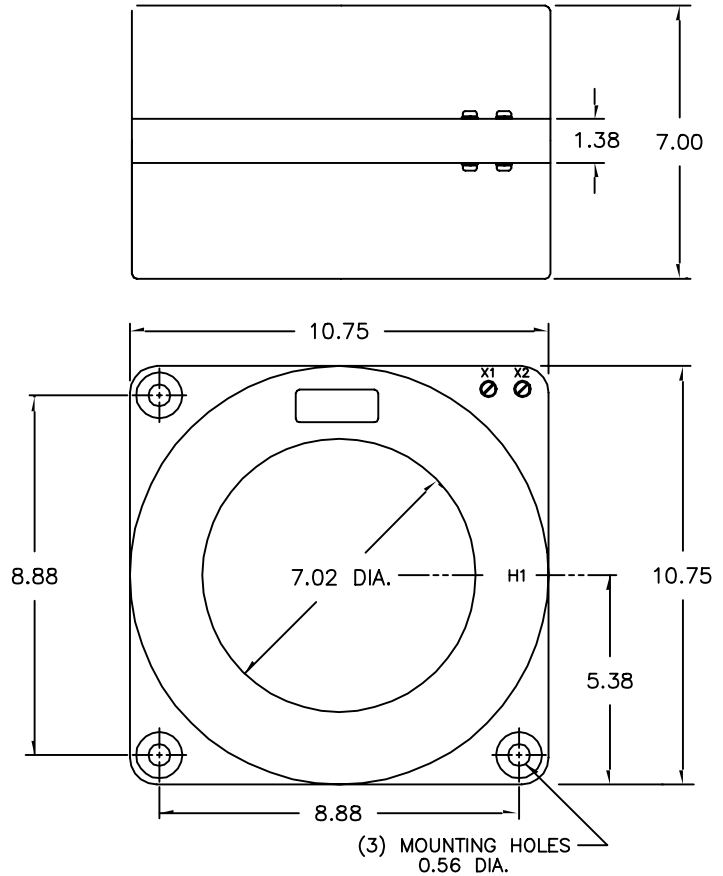
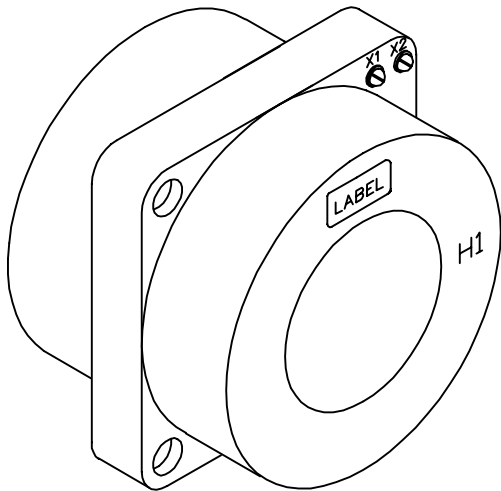


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.
Approved for revenue metering by Industry Canada. AE-0643(*)

CONTINUOUS THERMAL CURRENT RATING FACTOR:

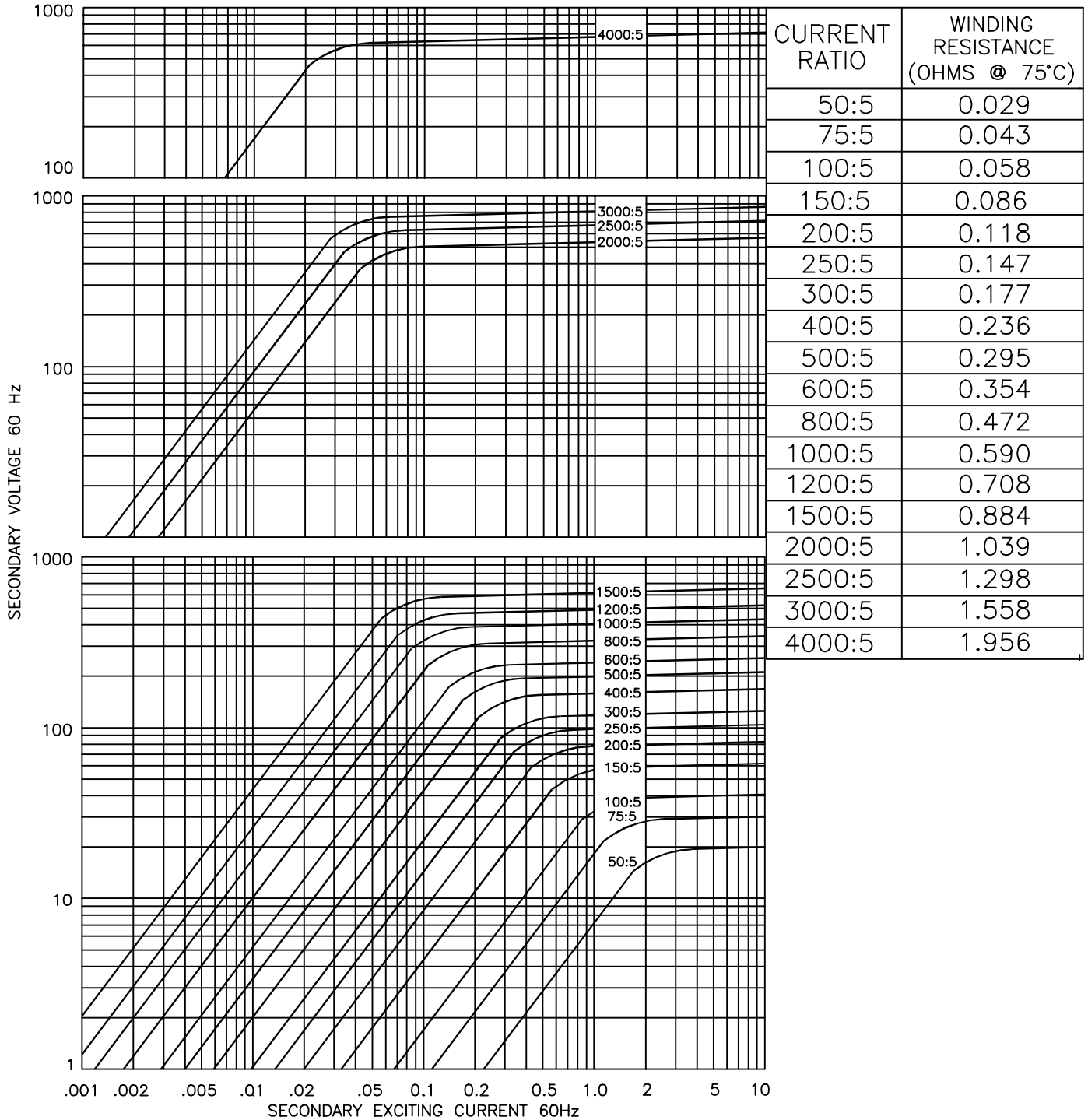
50:5 - 1500:5: 2.00 at 30°C. amb.
1.50 at 55°C. amb.
2000:5 - 4000:5: 1.33 at 30°C. amb.
1.00 at 55°C. amb.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher, accessible from either side.
- Approximate weight: 64 lbs.



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz				
			B0.1	B0.2	B0.5	B0.9	B1.8
685-500	50:5	C10	4.8	4.8			
685-750	75:5	C20	2.4	2.4	4.8		
685-101	100:5	C20	1.2	2.4	2.4	4.8	
685-151	150:5 *	C20	0.6	1.2	1.2	2.4	4.8
685-201	200:5 *	C50	0.6	0.6	1.2	1.2	2.4
685-251	250:5 *	C50	0.3	0.6	0.6	1.2	2.4
685-301	300:5 *	C100	0.3	0.3	0.6	0.6	1.2
685-401	400:5 *	C100	0.3	0.3	0.3	0.6	0.6
685-501	500:5 *	C100	0.3	0.3	0.3	0.3	0.6
685-601	600:5 *	C200	0.3	0.3	0.3	0.3	0.3
685-801	800:5 *	C200	0.3	0.3	0.3	0.3	0.3
685-102	1000:5 *	C200	0.3	0.3	0.3	0.3	0.3
685-122	1200:5 *	C400	0.3	0.3	0.3	0.3	0.3
685-152	1500:5 *	C400	0.3	0.3	0.3	0.3	0.3
685-202	2000:5 *	C400	0.3	0.3	0.3	0.3	0.3
685-252	2500:5 *	C400	0.3	0.3	0.3	0.3	0.3
685-302	3000:5 *	C400	0.3	0.3	0.3	0.3	0.3
685-402	4000:5 *	C400	0.3	0.3	0.3	0.3	0.3

TYPICAL EXCITATION CURVE - MODEL 685



CURRENT TRANSFORMER

Model 686

Window Diameter 7.02"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS

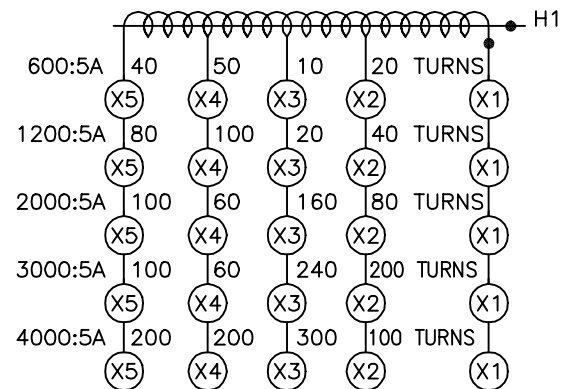
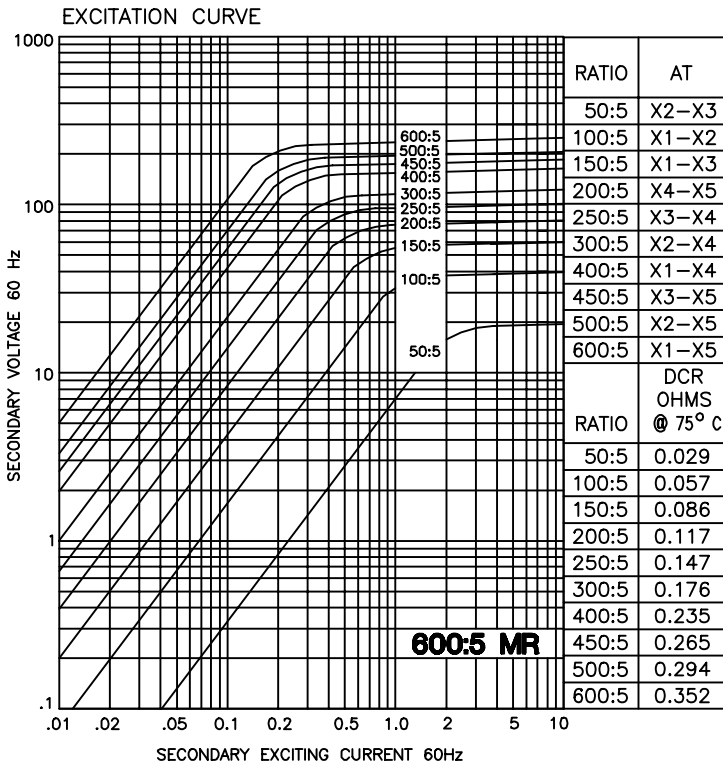
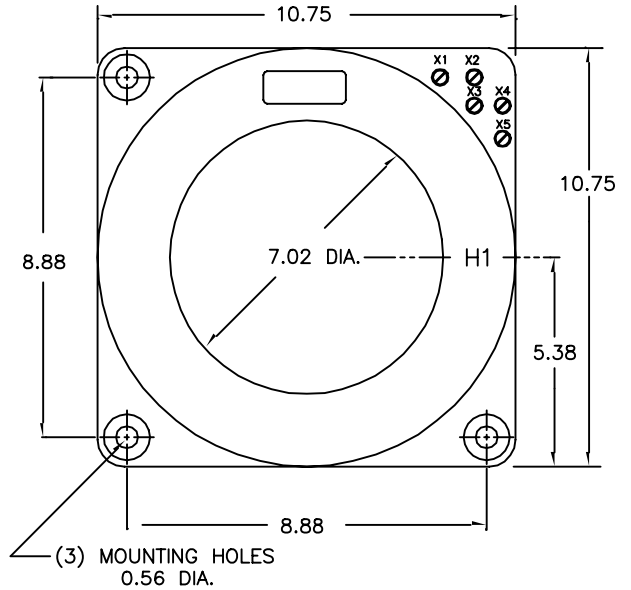
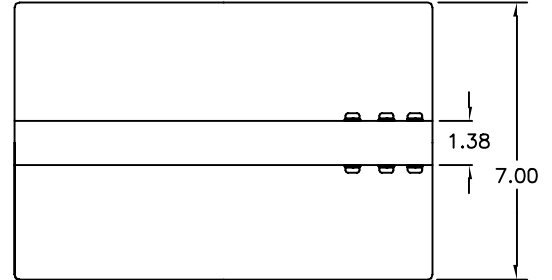
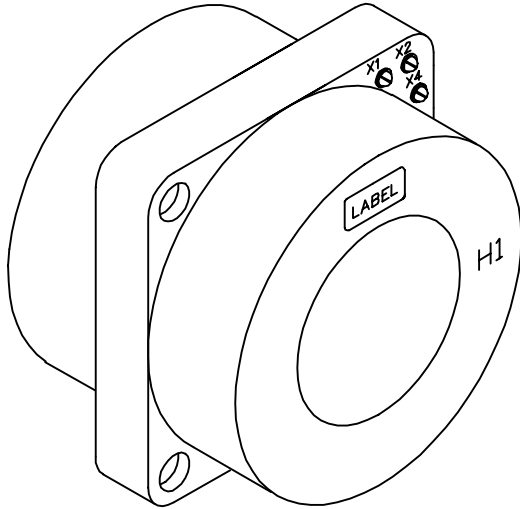


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

CONTINUOUS THERMAL CURRENT RATING FACTOR:

50:5 - 1500:5: 2.00 at 30°C. amb.
1.50 at 55°C. amb.
2000:5 - 4000:5: 1.33 at 30°C. amb.
1.00 at 55°C. amb.

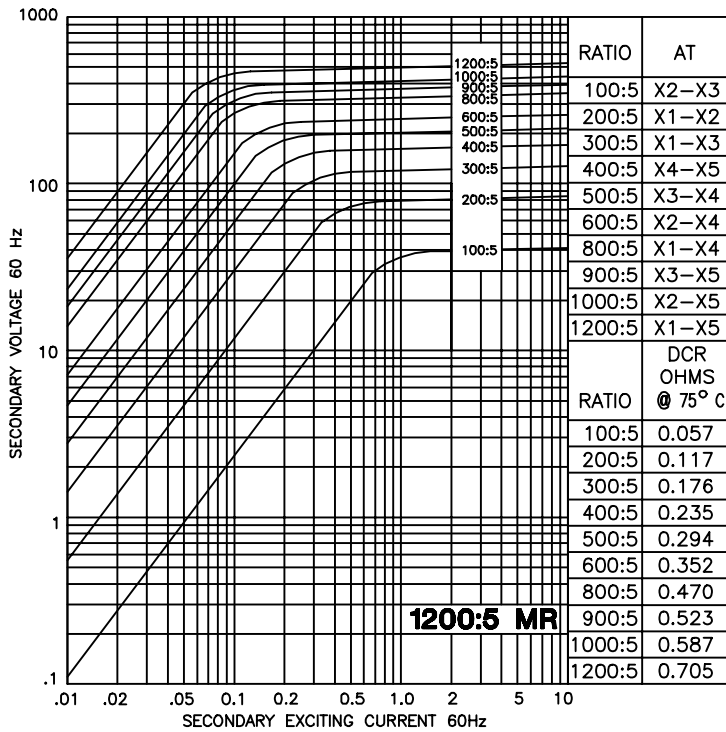
- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher, accessible from either side.
- Approximate weight 64 lbs.



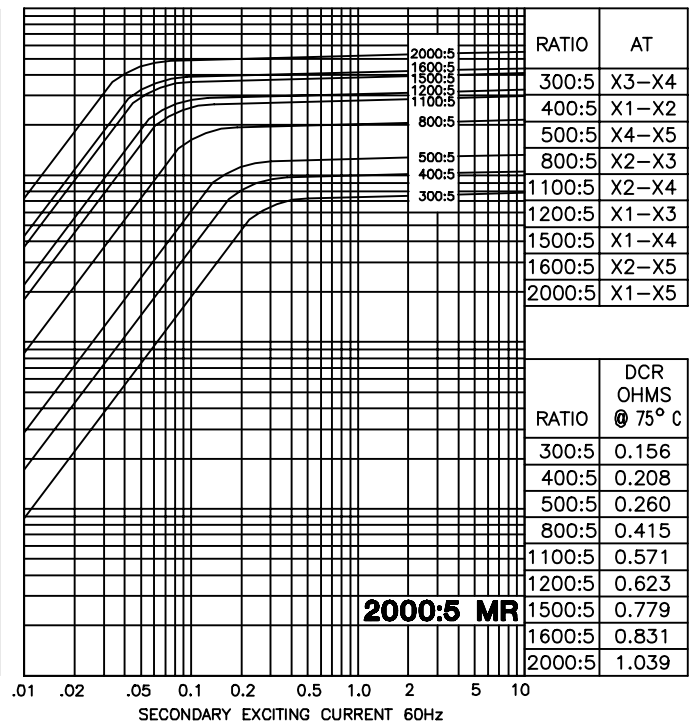
CONNECTION DIAGRAM

MODEL 686 - 601MR - rating C200

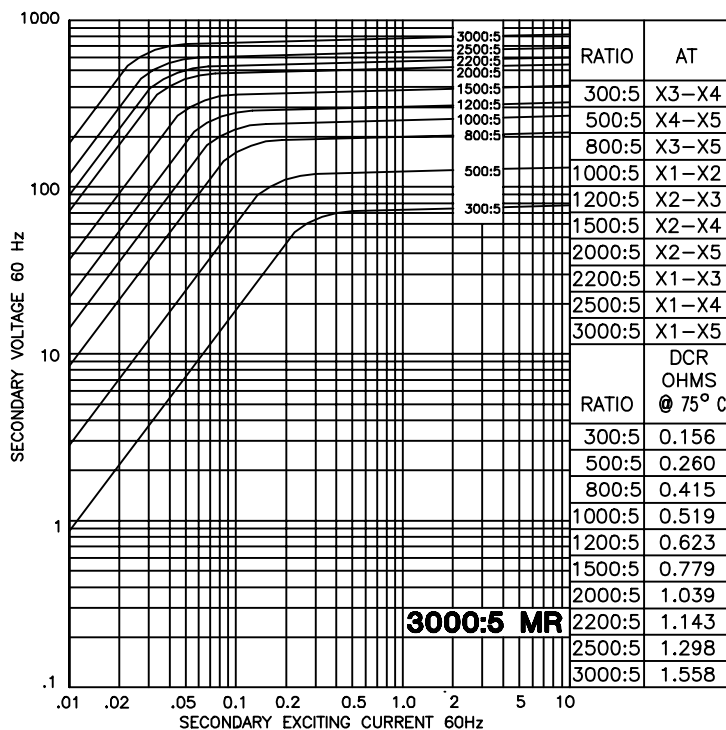
TYPICAL EXCITATION CURVES - MODEL 686



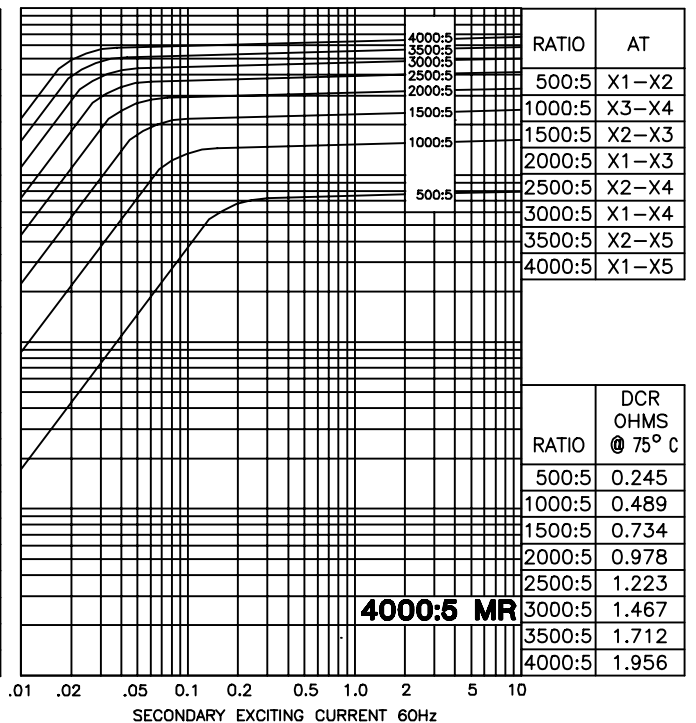
MODEL 686 - 122MR - rating C400



MODEL 686 - 202MR - rating C400



MODEL 686 - 302MR - rating C400



MODEL 686 - 402MR - rating C400

CURRENT TRANSFORMER

Model 687

Window Diameter 7.62"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

CONTINUOUS THERMAL CURRENT RATING FACTOR:

50:5 thru 2000:5
2.0 at 30°C. amb., 1.5 at 55°C. amb.

2500:5 thru 3500:5
1.33 at 30°C. amb., 1.0 at 55°C. amb.

4000:5
1.0 at 30°C. amb., 0.75 at 55°C. amb.

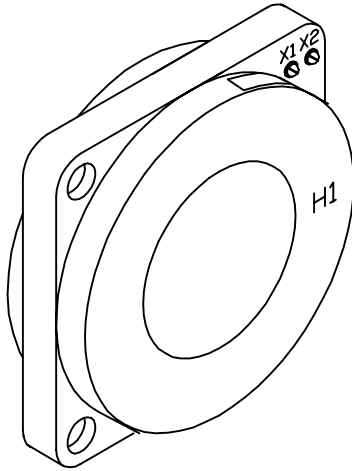
- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher.
- Multi-ratios available on request.
- Approximate weight 55 lbs.

REGULATORY AGENCY APPROVALS

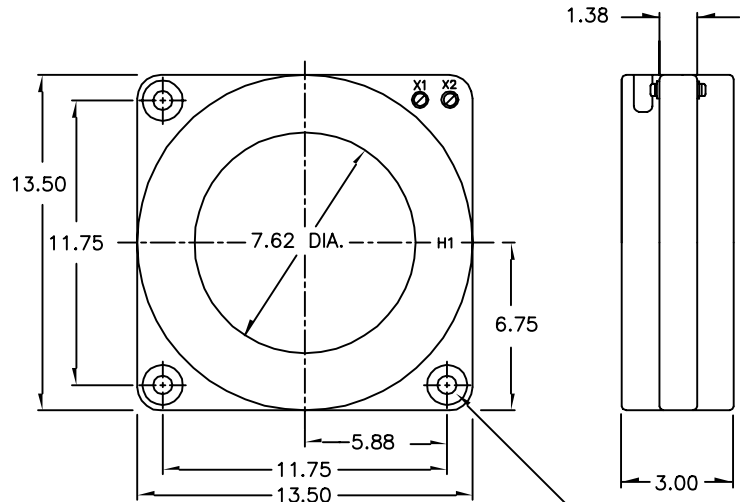


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

Approved for revenue metering by Industry Canada. AE-0645(*)

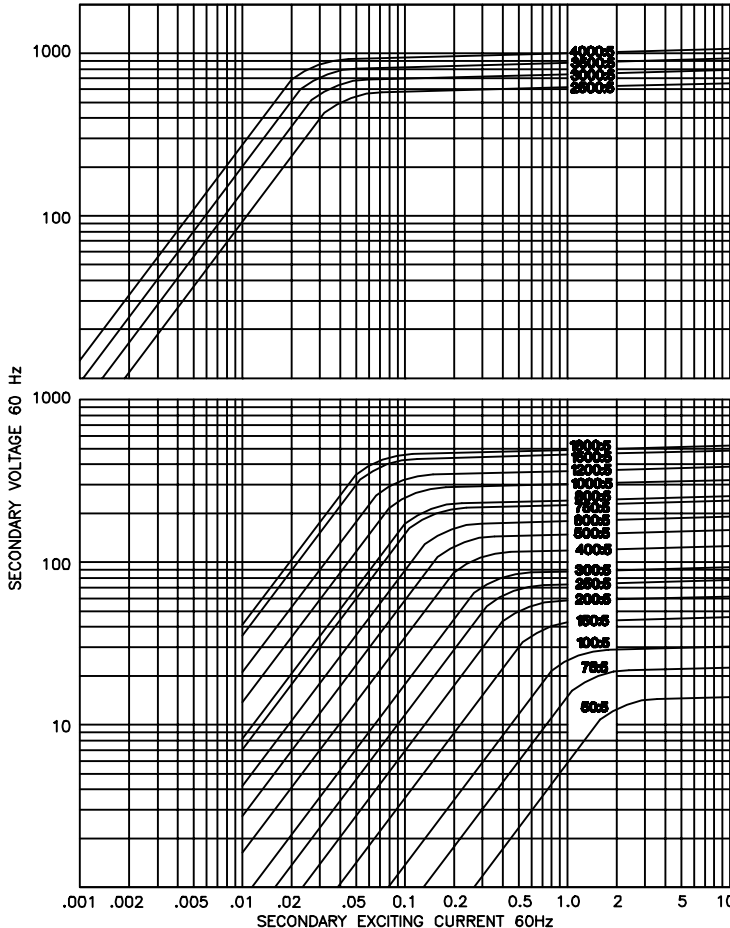


GRAY CASE



(3) MOUNTING HOLES
0.56 DIA.

EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	MAX RELAY CLASS	ANSI METERING CLASS AT 60 Hz					D.C.R. @ 75°C
			B0.1	B0.2	B0.5	B0.9	B1.8	
687-500	50:5	C10	4.8	--	--	--	--	0.018
687-750	75:5	C15	2.4	4.8	--	--	--	0.027
687-101	100:5	C20	2.4	2.4	4.8	--	--	0.036
687-151	150:5	C35	1.2	1.2	2.4	4.8	4.8	0.055
687-201	200:5*	C50	0.6	1.2	1.2	2.4	4.8	0.073
687-251	250:5*	C70	0.6	0.6	1.2	1.2	2.4	0.091
687-301	300:5*	C90	0.3	0.6	0.6	1.2	2.4	0.109
687-351	350:5*	C100	0.3	0.3	0.6	1.2	1.2	0.127
687-401	400:5*	C120	0.3	0.3	0.6	0.6	1.2	0.146
687-501	500:5*	C150	0.3	0.3	0.3	0.6	0.6	0.182
687-601	600:5*	C200	0.3	0.3	0.3	0.6	0.6	0.218
687-751	750:5*	C230	0.3	0.3	0.3	0.6	0.6	0.273
687-801	800:5*	C250	0.3	0.3	0.3	0.3	0.3	0.291
687-102	1000:5*	C300	0.3	0.3	0.3	0.3	0.3	0.446
687-122	1200:5*	C400	0.3	0.3	0.3	0.3	0.3	0.535
687-152	1500:5*	C440	0.3	0.3	0.3	0.3	0.3	0.669
687-162	1600:5*	C450	0.3	0.3	0.3	0.3	0.3	0.714
687-202	2000:5*	C450	0.3	0.3	0.3	0.3	0.3	0.832
687-252	2500:5*	C550	0.3	0.3	0.3	0.3	0.3	1.040
687-302	3000:5*	C700	0.3	0.3	0.3	0.3	0.3	1.248
687-352	3500:5*	C800	0.3	0.3	0.3	0.3	0.3	1.827
687-402	4000:5*	C800	0.3	0.3	0.3	0.3	0.3	2.617

CURRENT TRANSFORMER

Model 700

Window Diameter 4.50"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS

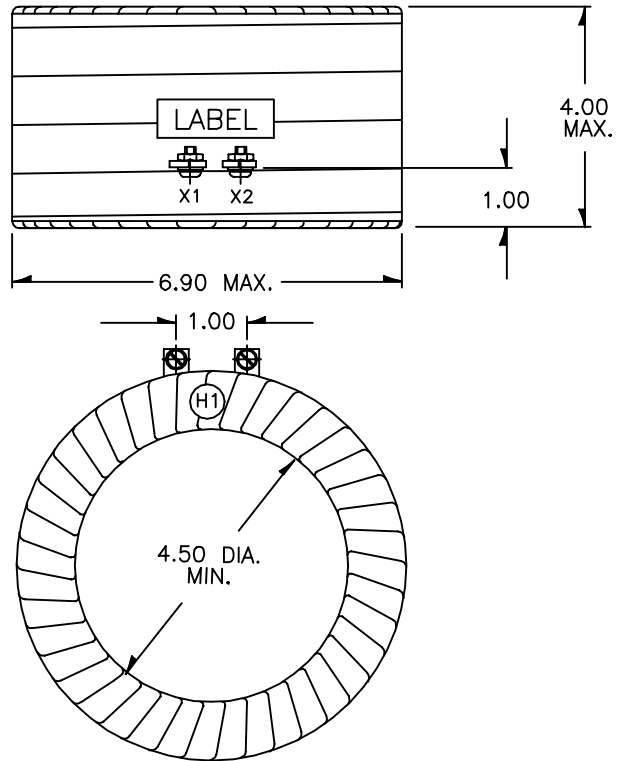
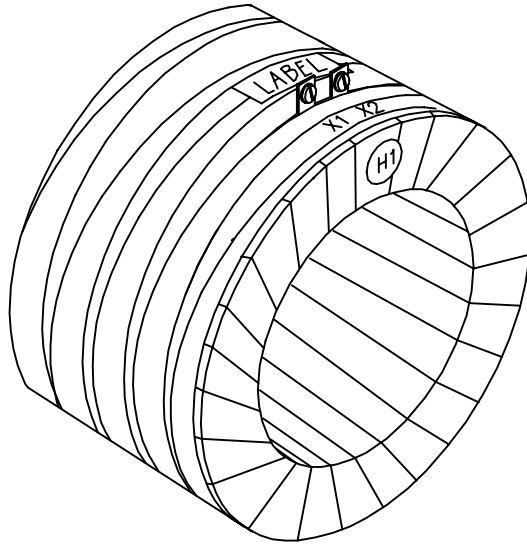


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

Approved for revenue metering by Industry Canada. T-207(*)

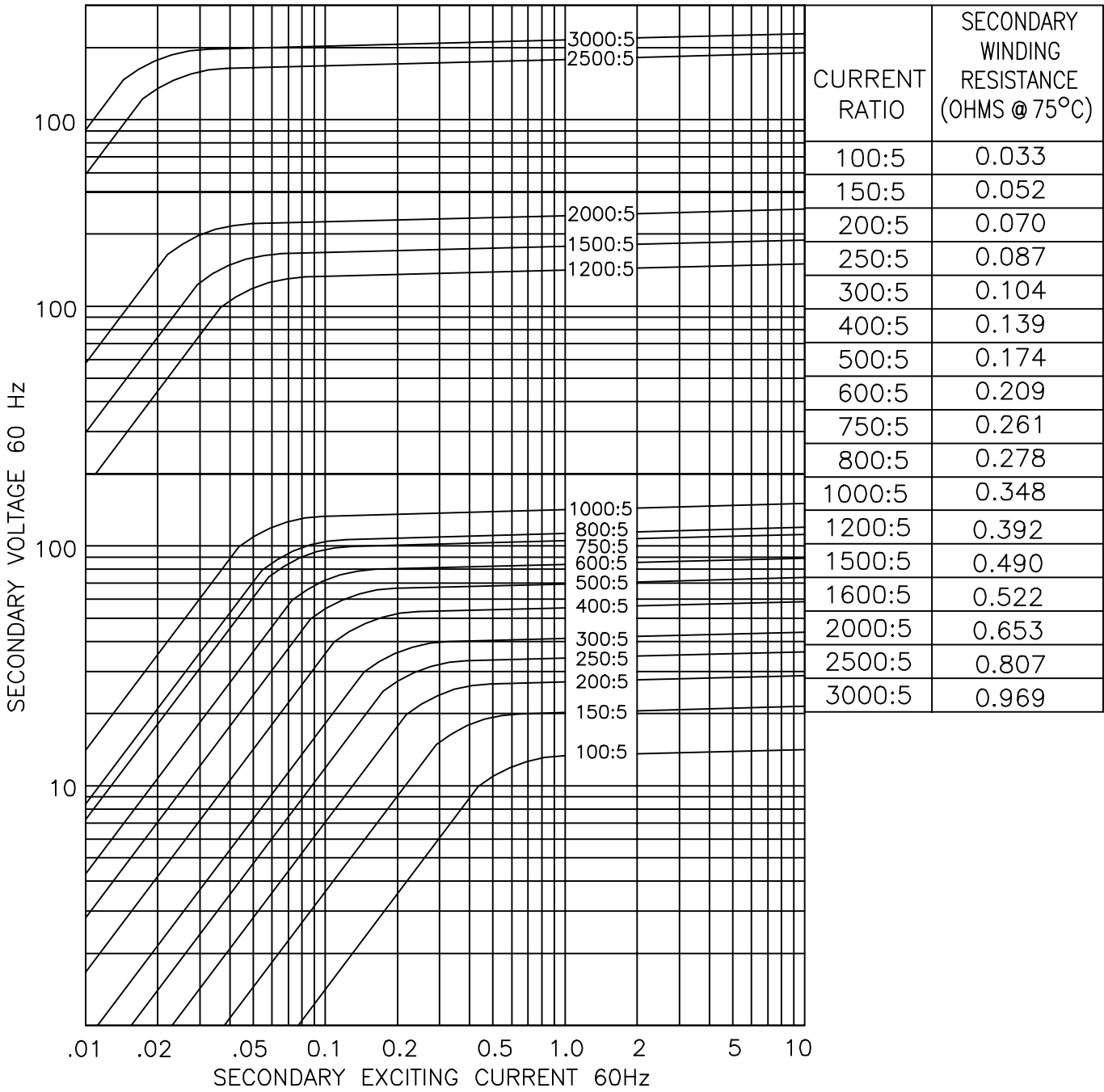
CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C amb., 1.0 at 55°C amb.

- Secondary terminals are brass screws No.10–32 with one flat-washer, lockwasher and regular nut.
- Approximate weight 12 lbs.



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz				
			B0.1	B0.2	B0.5	B0.9	B1.8
700-101	100:5	C 10	2.4	2.4	4.8	—	—
700-151	150:5	C 15	1.2	1.2	2.4	4.8	—
700-201	200:5	C 20	0.6	1.2	2.4	4.8	—
700-251	250:5 *	C 30	0.3	0.6	1.2	2.4	4.8
700-301	300:5 *	C 30	0.3	0.6	0.6	2.4	4.8
700-401	400:5 *	C 50	0.3	0.3	0.6	1.2	2.4
700-501	500:5 *	C 60	0.3	0.3	0.3	0.6	1.2
700-601	600:5 *	C 70	0.3	0.3	0.3	0.6	1.2
700-750	750:5 *	C 90	0.3	0.3	0.3	0.3	0.6
700-801	800:5 *	C100	0.3	0.3	0.3	0.3	0.6
700-102	1000:5 *	C130	0.3	0.3	0.3	0.3	0.3
700-122	1200:5 *	C110	0.3	0.3	0.3	0.3	0.3
700-152	1500:5 *	C140	0.3	0.3	0.3	0.3	0.3
700-162	1600:5 *	C150	0.3	0.3	0.3	0.3	0.3
700-202	2000:5 *	C120	0.3	0.3	0.3	0.3	0.3
700-252	2500:5 *	C100	0.3	0.3	0.3	0.3	0.3
700-302	3000:5 *	C100	0.3	0.3	0.3	0.3	0.3

TYPICAL EXCITATION CURVE - MODEL 700



CURRENT TRANSFORMER

Model 701

Window Diameter 4.50"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV. BIL 10 kV. full wave.

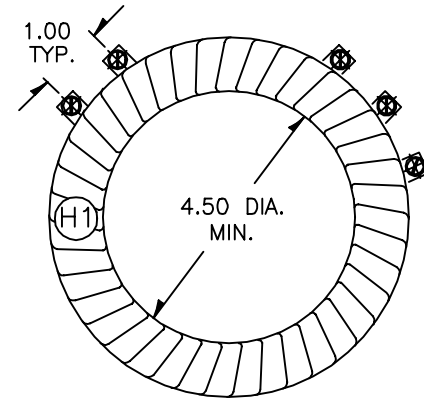
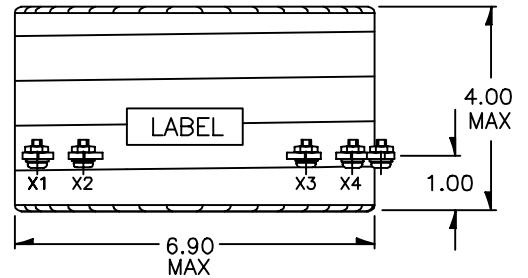
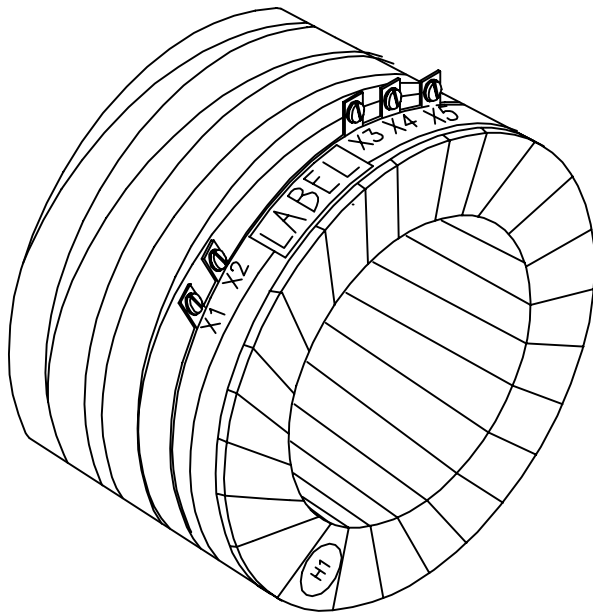
REGULATORY AGENCY APPROVALS



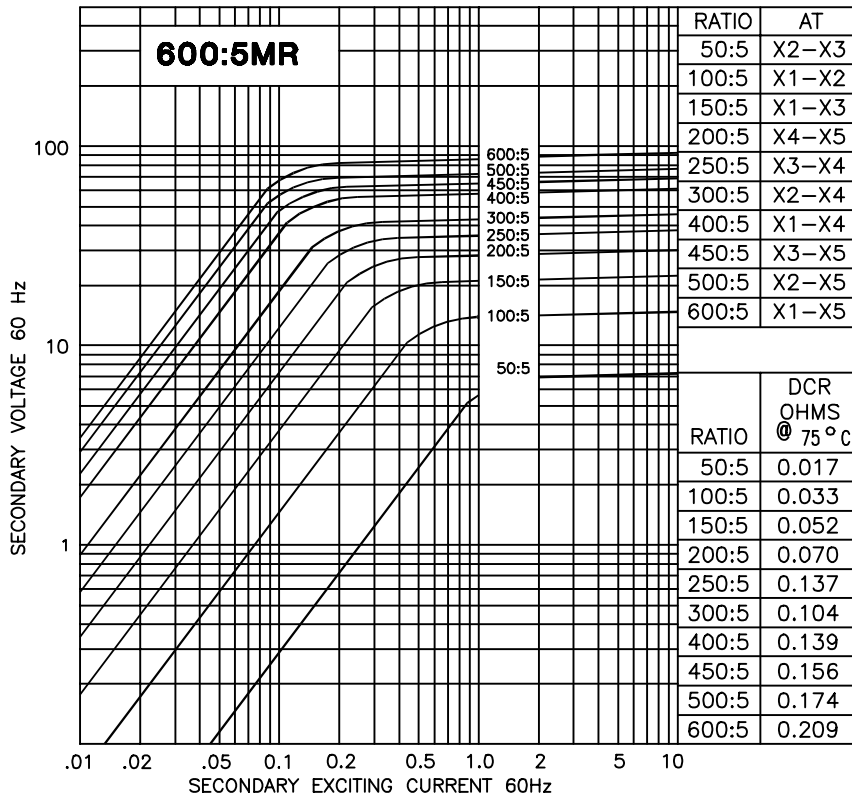
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

CONTINUOUS THERMAL CURRENT RATING FACTOR:
2.0 at 30°C amb., 1.5 at 55°C amb.

- Secondary terminals are brass screws No.10-32 with one flat-washer, lockwasher and regular nut.
- Approximate weight 12 lbs.

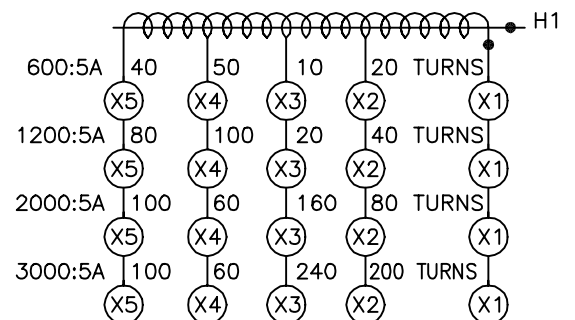


EXCITATION CURVE

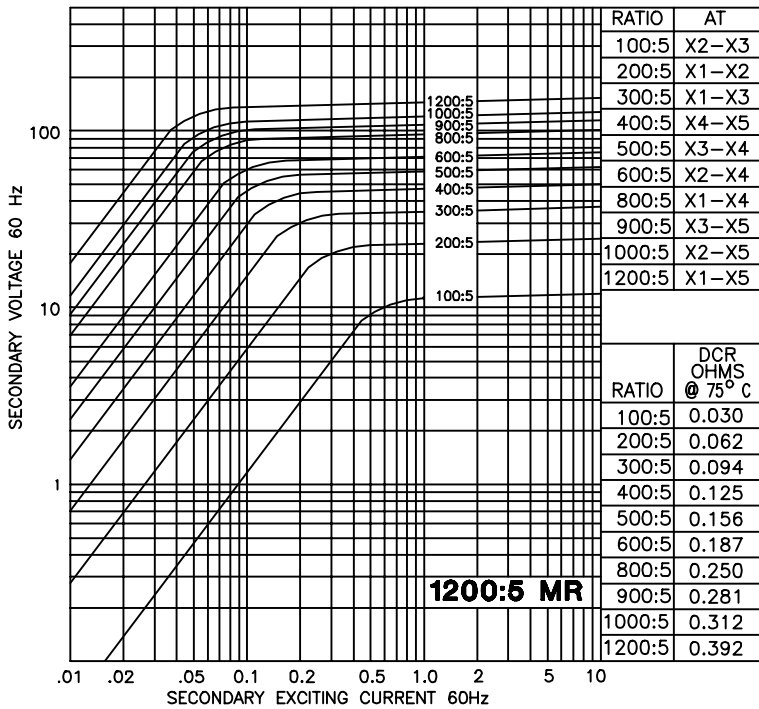


MODEL 701 - 601MR - rating C70

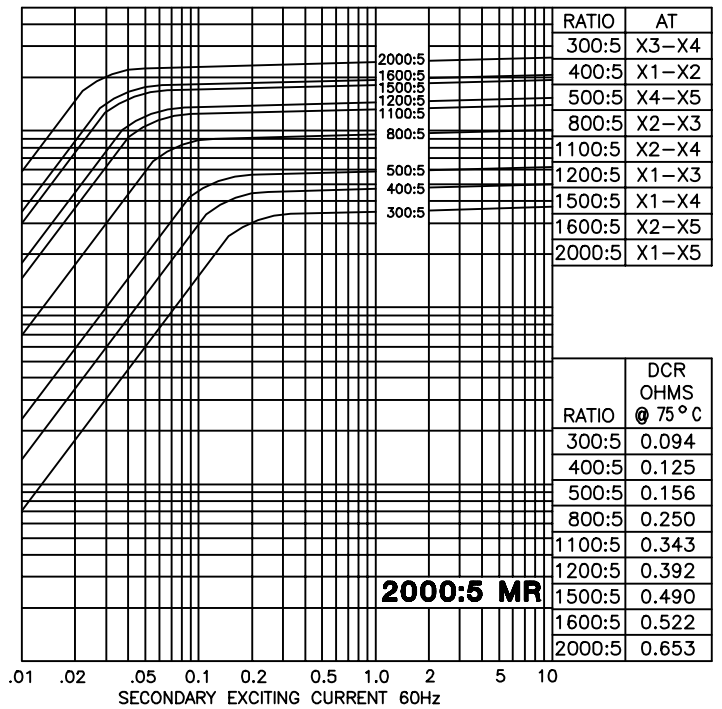
CONNECTION DIAGRAM



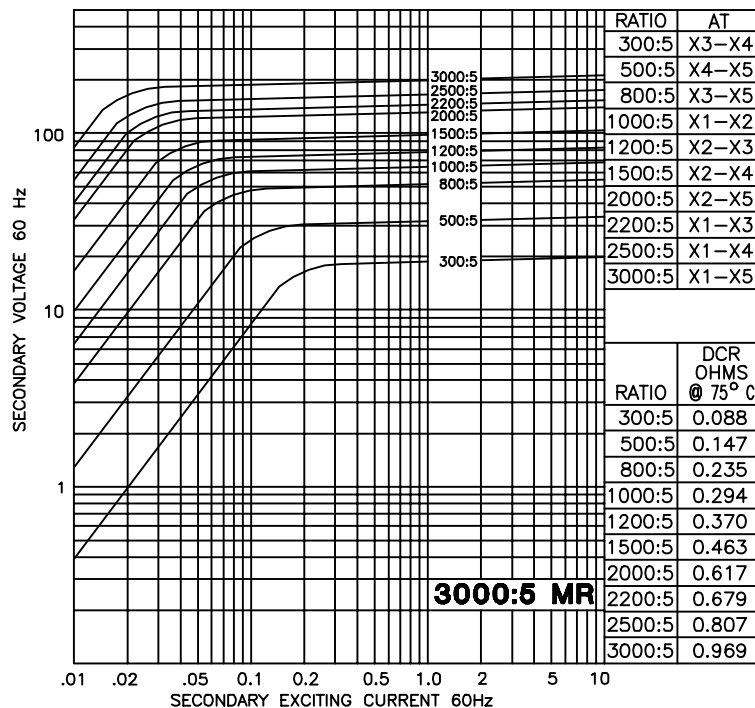
TYPICAL EXCITATION CURVES - MODEL 701



MODEL 701 - 122MR - rating C110



MODEL 701 - 202MR - rating C120



MODEL 701 - 302MR - C100

CURRENT TRANSFORMER

Model 710

Window Diameter 7.00"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

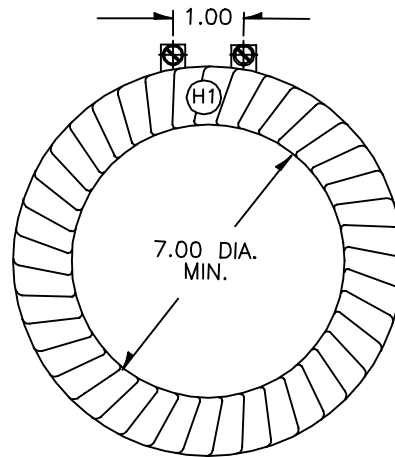
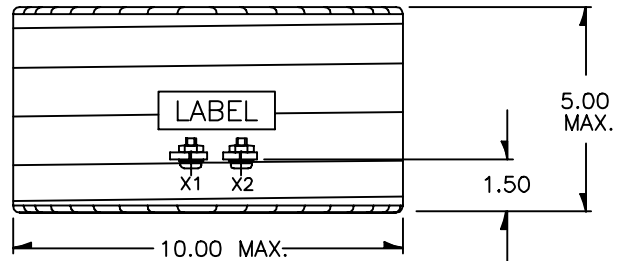
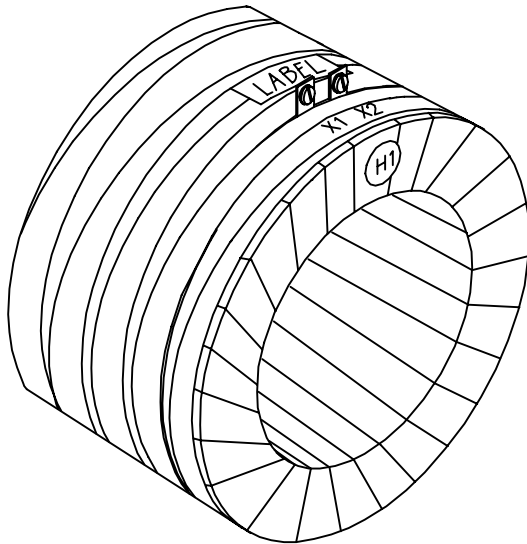
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

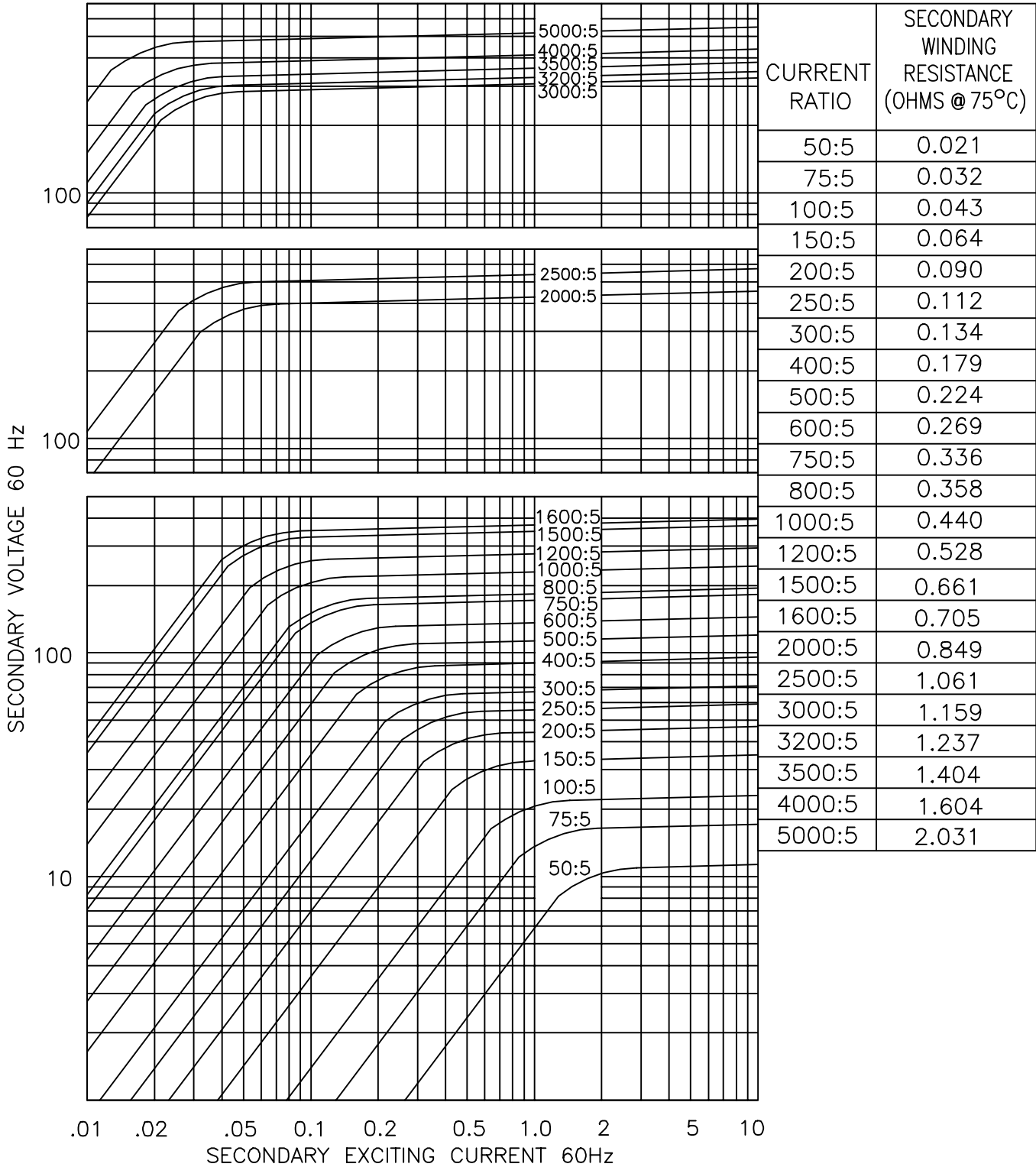
CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C amb., 1.0 at 55°C amb.

- Secondary terminals are brass screws No.10–32 with one flat-washer, lockwasher and regular nut.
- Approximate weight 34 lbs.



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz				
			B0.1	B0.2	B0.5	B0.9	B1.8
710-500	50:5	C 10	4.8	—	—	—	—
710-750	75:5	C 10	2.4	—	—	—	—
710-101	100:5	C 15	2.4	—	—	—	—
710-151	150:5	C 20	1.2	—	—	—	—
710-201	200:5	C 40	1.2	1.2	1.2	4.8	4.8
710-251	250:5	C 50	0.6	1.2	1.2	1.2	4.8
710-301	300:5	C 60	0.6	0.6	0.6	1.2	2.4
710-401	400:5	C 80	0.3	0.3	0.6	1.2	2.4
710-501	500:5	C110	0.3	0.3	0.3	0.6	1.2
710-601	600:5	C130	0.3	0.3	0.3	0.6	1.2
710-751	750:5	C150	0.3	0.3	0.3	0.3	0.6
710-801	800:5	C180	0.3	0.3	0.3	0.3	0.6
710-102	1000:5	C200	0.3	0.3	0.3	0.3	0.6
710-122	1200:5	C250	0.3	0.3	0.3	0.3	0.3
710-152	1500:5	C240	0.3	0.3	0.3	0.3	0.3
710-162	1600:5	C270	0.3	0.3	0.3	0.3	0.3
710-202	2000:5	C380	0.3	0.3	0.3	0.3	0.3
710-252	2500:5	C500	0.3	0.3	0.3	0.3	0.3
710-302	3000:5	C260	0.3	0.3	0.3	0.3	0.3
710-322	3200:5	C270	0.3	0.3	0.3	0.3	0.3
710-352	3500:5	C300	0.3	0.3	0.3	0.3	0.3
710-402	4000:5	C350	0.3	0.3	0.3	0.3	0.3
710-502	5000:5	C440	0.3	0.3	0.3	0.3	0.3

TYPICAL EXCITATION CURVE - MODEL 710



CURRENT TRANSFORMER

Model 711

Window Diameter 7.00"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

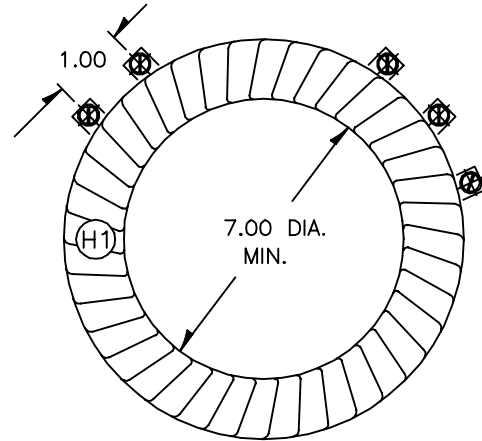
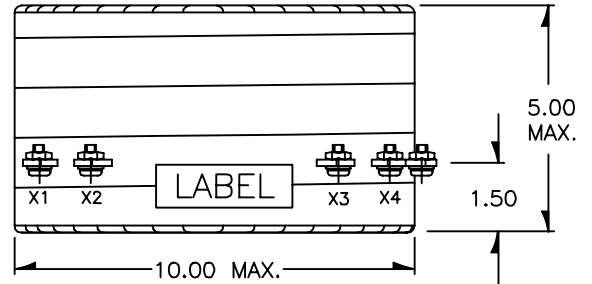
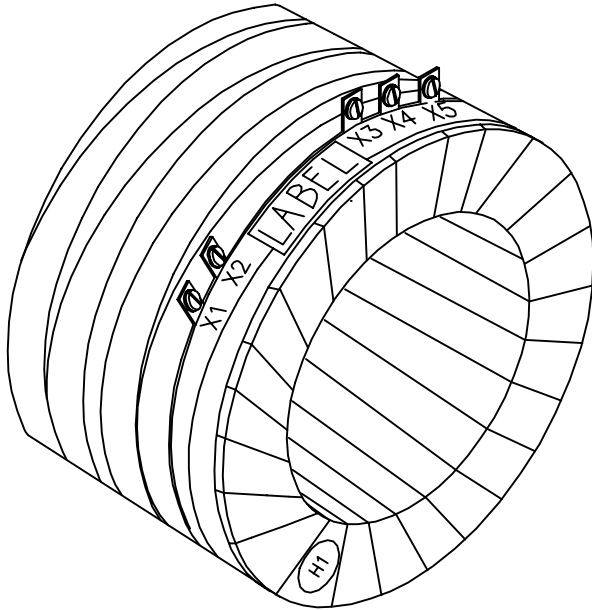
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS



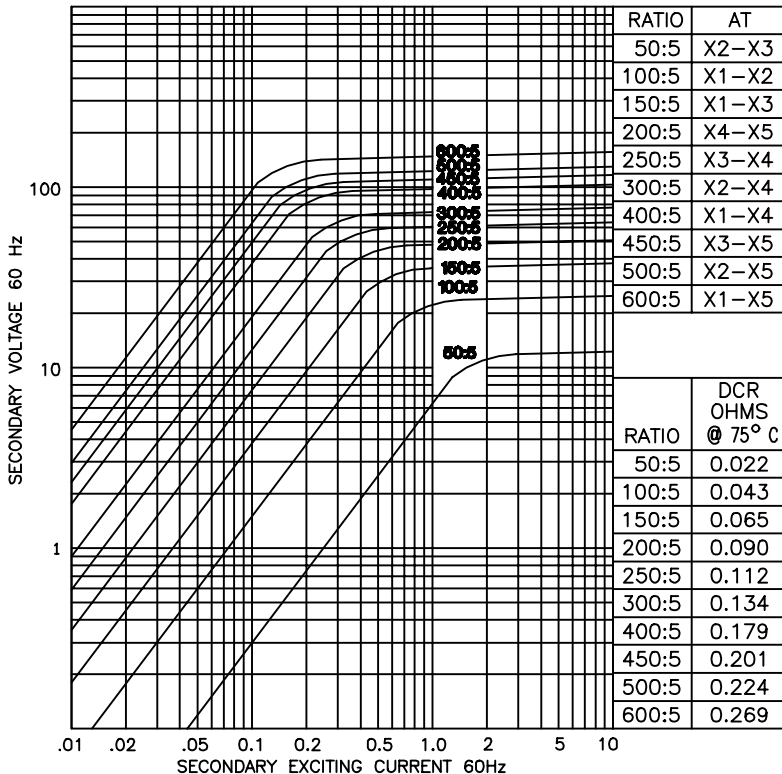
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

CONTINUOUS THERMAL CURRENT RATING FACTOR:
2.0 at 30°C amb., 1.5 at 55°C amb.

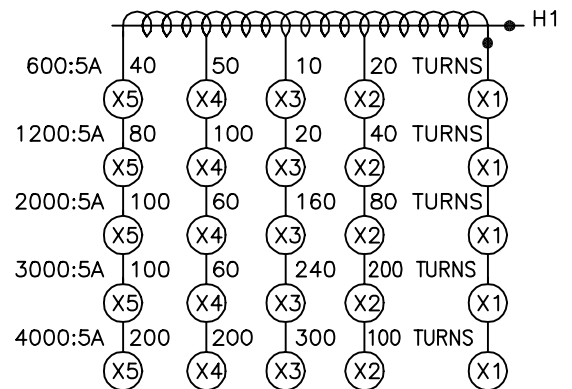
- Secondary terminals are brass screws No.10-32 with one flat-washer, lockwasher and regular nut.
- Approximate weight 35 lbs.



EXCITATION CURVE

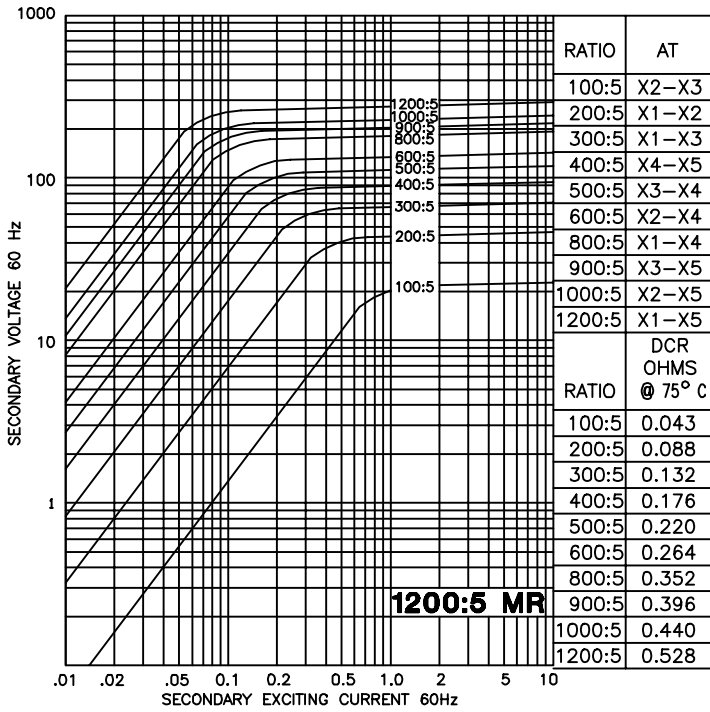


CONNECTION DIAGRAM

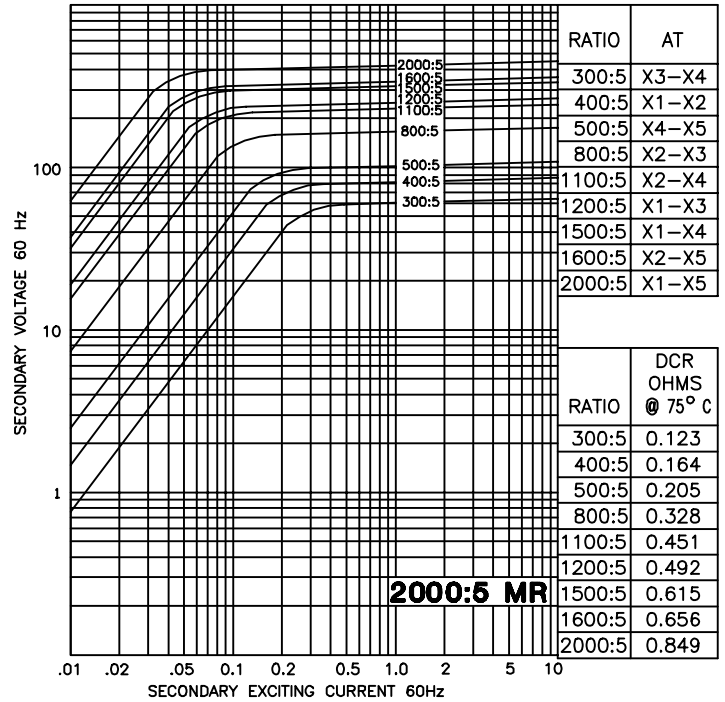


MODEL 711 - 601MR - rating C130

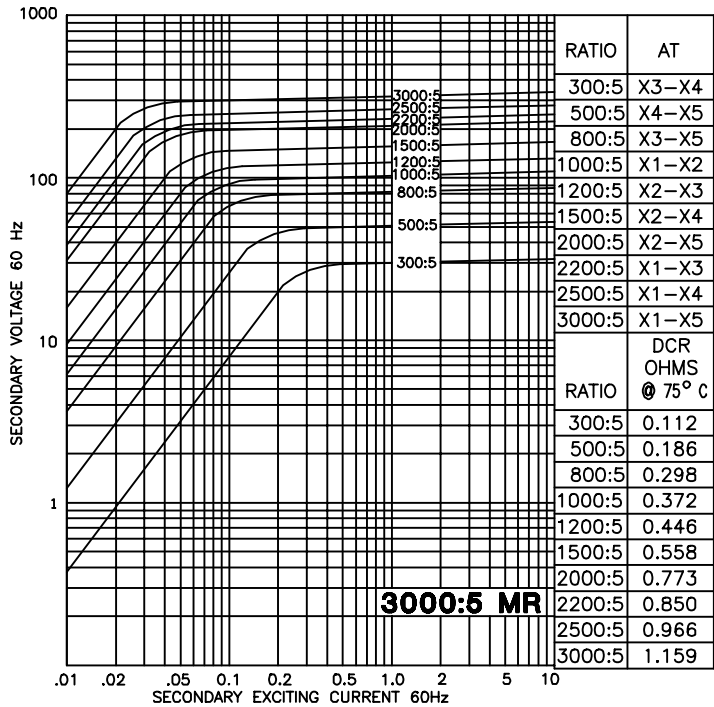
TYPICAL EXCITATION CURVES - MODEL 711



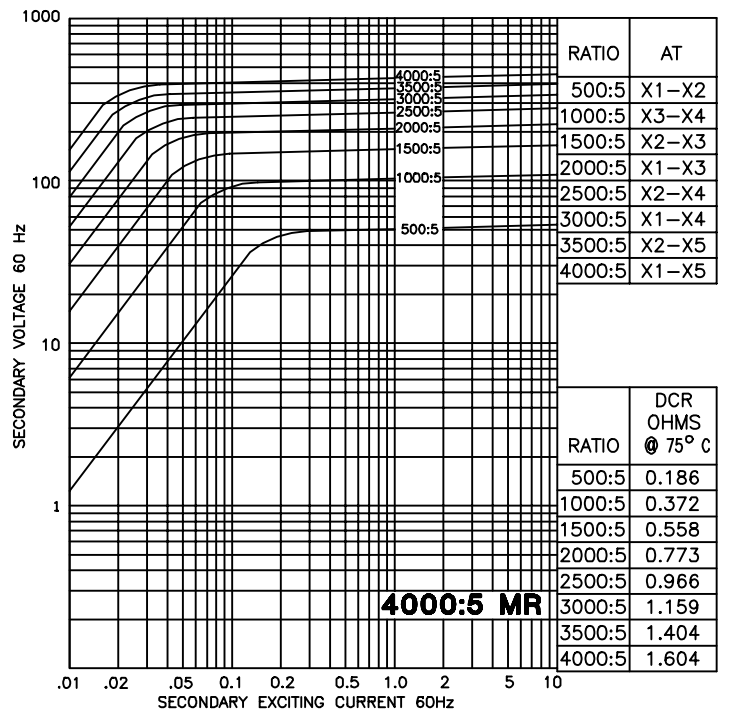
MODEL 711 - 122MR - rating C250



MODEL 711 - 202MR - rating C380



MODEL 711 - 302MR - rating C260



CURRENT TRANSFORMER

Model 720

Window Diameters
4.00", 4.81"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS



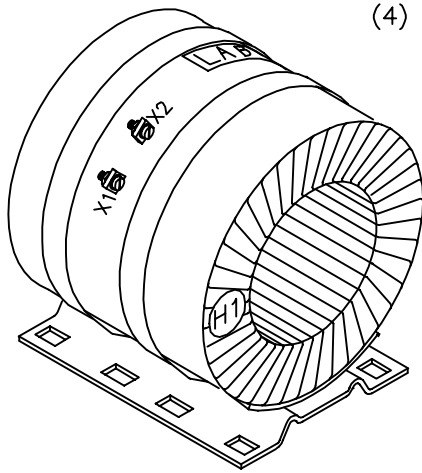
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

Approved for revenue metering by Industry Canada. T-208(*)

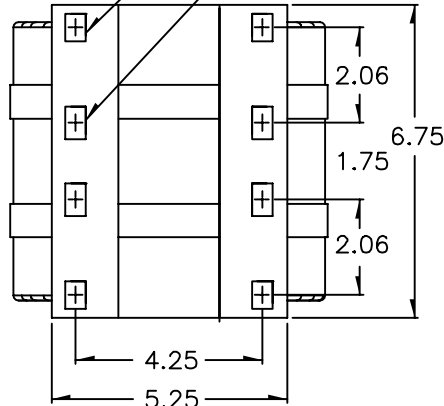
CONTINUOUS THERMAL CURRENT RATING FACTOR:

2.0 at 30°C. amb., 1.5 at 55°C. amb.

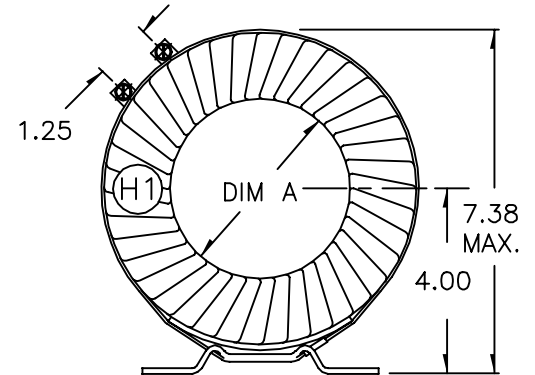
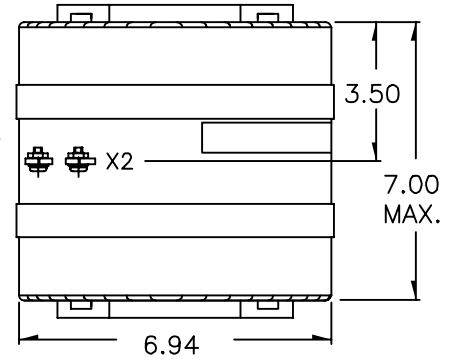
- Secondary terminals are brass screws No.10-32 with one flat-washer, lockwasher and regular nut.
- Model 721 (multi-ratios) available on request.
- Approximate weight:
50:5 thru 600:5 - 34 lbs.
750:5 thru 2000:5 - 19 lbs.



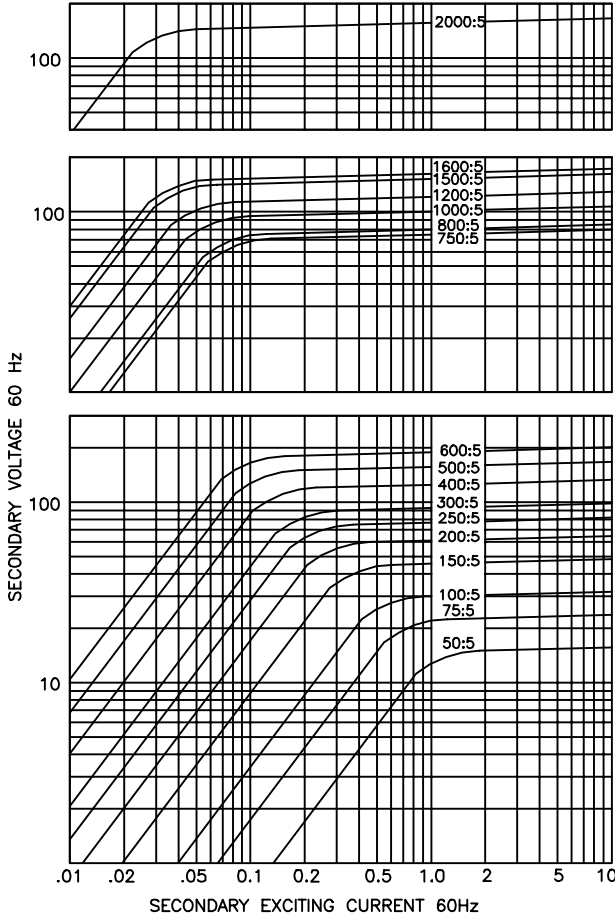
(4) OUTER SLOTS 0.46 X 0.58
(4) INNER SLOTS 0.46 X 0.71



BASEPLATE (BOTTOM VIEW)



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)	DIM. A
			B0.1	B0.2	B0.5	B0.9	B1.8		
720-500	50:5	C 10	1.2	2.4	-	-	-	0.022	4.00 MIN.
720-750	75:5	C 20	0.6	1.2	-	-	-	0.034	
720-101	100:5	C 20	0.6	1.2	2.4	-	-	0.045	
720-151	150:5 *	C 20	0.6	0.6	1.2	1.2	-	0.068	
720-201	200:5 *	C 50	0.6	0.6	0.6	1.2	2.4	0.091	
720-251	250:5 *	C 50	0.3	0.3	0.6	0.6	1.2	0.113	
720-301	300:5 *	C 50	0.3	0.3	0.3	0.6	1.2	0.136	
720-401	400:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.182	
720-501	500:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.227	
720-601	600:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.342	
720-751	750:5 *	C 50	0.3	0.3	0.3	0.3	0.3	0.230	
720-801	800:5 *	C 50	0.3	0.3	0.3	0.3	0.3	0.246	
720-102	1000:5 *	C 50	0.3	0.3	0.3	0.3	0.3	0.307	4.81 MIN.
720-122	1200:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.368	
720-152	1500:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.576	
720-162	1600:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.615	
720-202	2000:5 *	C100	0.3	0.3	0.3	0.3	0.3	1.008	

CURRENT TRANSFORMER

Model 722

Window Diameters
4.00," 4.81"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS

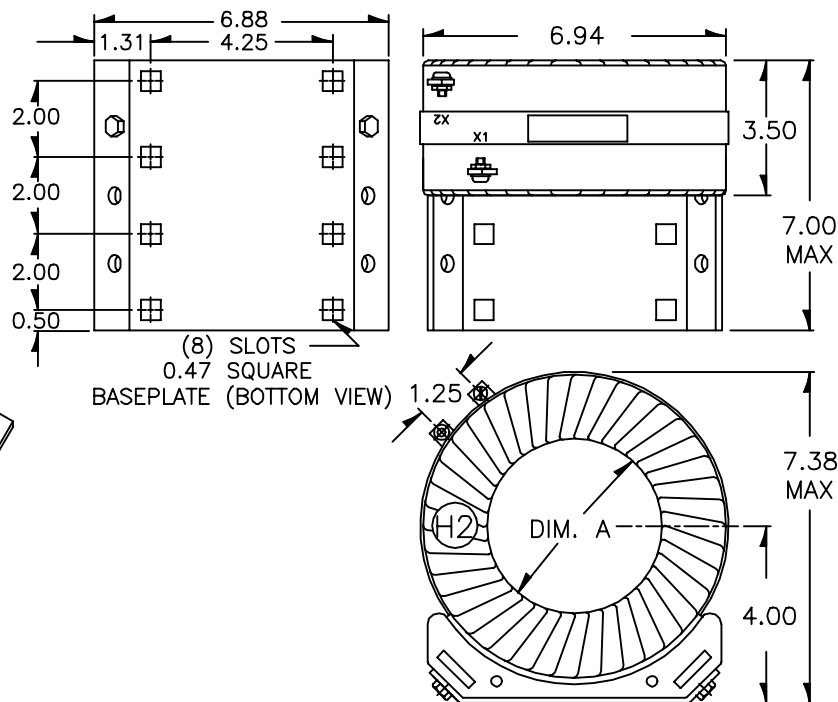
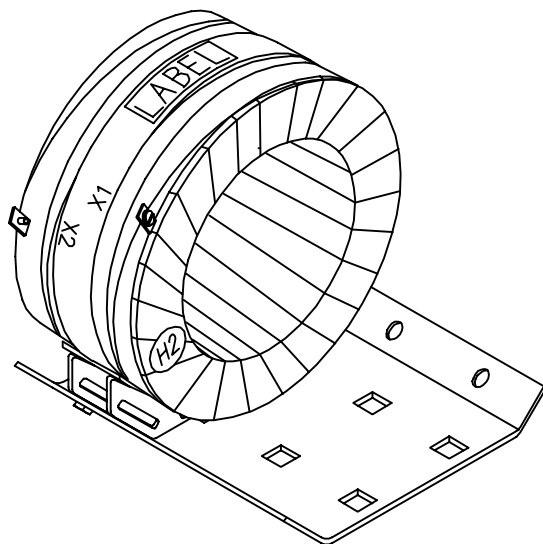


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

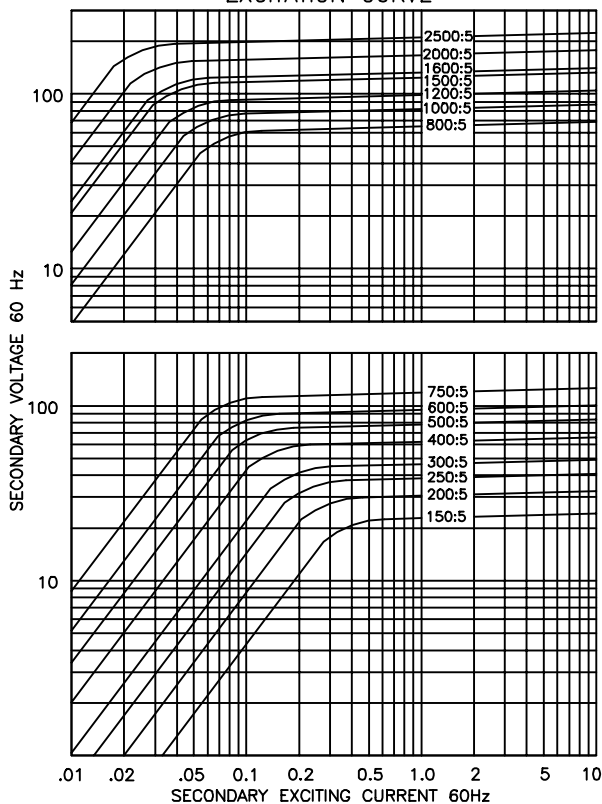
CONTINUOUS THERMAL CURRENT RATING FACTOR:

1.33 at 30°C. amb., 1.0 at 55°C. amb.

- Secondary terminals are brass screws No.10-32 with one flat-washer, lockwasher and regular nut.
- Multi-ratios available on request.
- Approximate weight:
150:5 thru 750:5 - 16 lbs.
800:5 thru 2500:5 - 13 lbs.



EXCITATION CURVE



Dual current transformers can be fitted with the same or different ratios. If not otherwise specified, only one current transformer will be supplied. It will be mounted in the rear position of the base plate. The current transformer can be repositioned to the center or the front or be removed after installation without removing the baseplate.

When two current transformers are supplied on a common baseplate, the secondaries will be marked 1X1, 1X2 and 2X1, 2X2, with current transformer No. 1 in the front position.

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75°C)	DIM. A
			B0.1	B0.2	B0.5	B0.9	B1.8		
722-151	150:5	C 20	0.6	0.6	1.2	2.4	4.8	0.043	4.00 MIN.
722-201	200:5	C 20	0.6	0.6	0.6	1.2	2.4	0.087	
722-251	250:5	C 20	0.3	0.3	0.6	1.2	2.4	0.113	
722-301	300:5	C 20	0.3	0.3	0.3	0.6	1.2	0.135	
722-401	400:5	C 50	0.3	0.3	0.3	0.3	0.6	0.180	
722-501	500:5	C 50	0.3	0.3	0.3	0.3	0.6	0.261	
722-601	600:5	C 50	0.3	0.3	0.3	0.3	0.6	0.314	
722-751	750:5	C100	0.3	0.3	0.3	0.3	0.3	0.392	
722-801	800:5	C 50	0.3	0.3	0.3	0.3	0.3	0.313	4.81 MIN.
722-102	1000:5	C 50	0.3	0.3	0.3	0.3	0.3	0.489	
722-122	1200:5	C 50	0.3	0.3	0.3	0.3	0.3	0.587	
722-152	1500:5	C100	0.3	0.3	0.3	0.3	0.3	0.486	
722-162	1600:5	C100	0.3	0.3	0.3	0.3	0.3	0.650	
722-202	2000:5	C100	0.3	0.3	0.3	0.3	0.3	1.018	
722-252	2500:5	C100	0.3	0.3	0.3	0.3	0.3	1.273	

CURRENT TRANSFORMER

Model 725

Window Diameter 7.00"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS



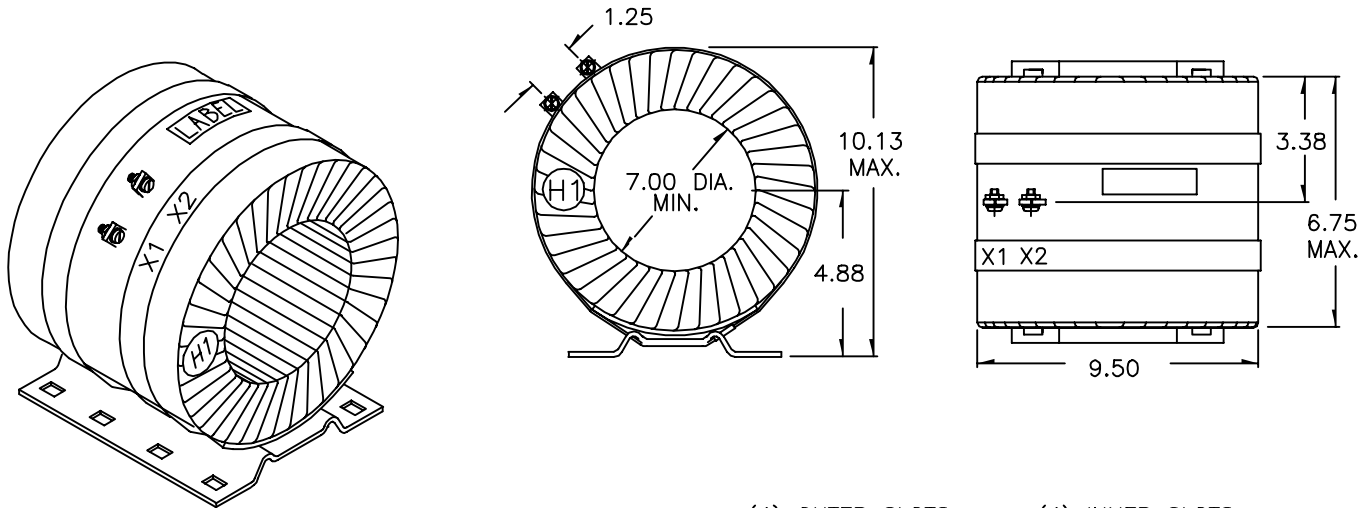
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

Approved for revenue metering by Industry Canada. T-209

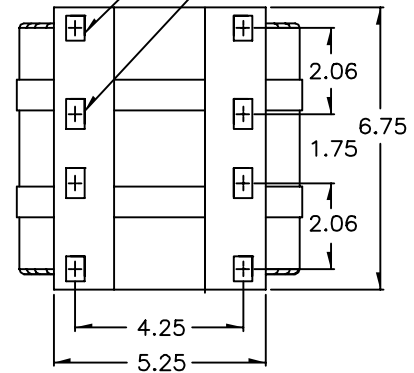
CONTINUOUS THERMAL CURRENT RATING FACTOR:

2.0 at 30°C. amb., 1.5 at 55°C. amb.

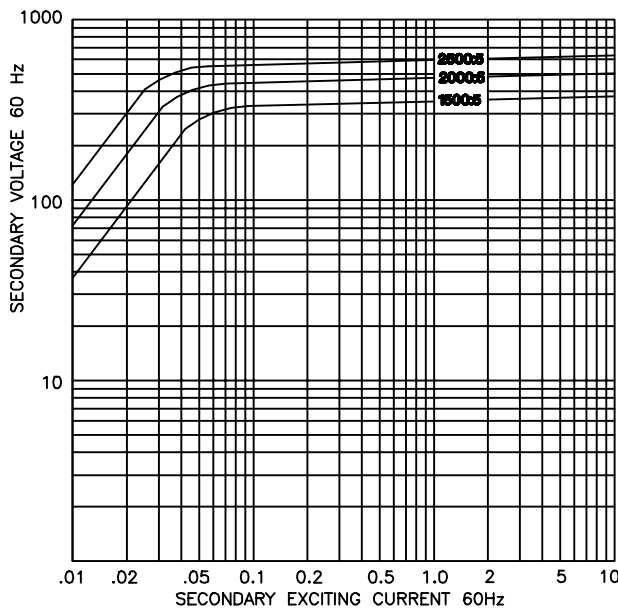
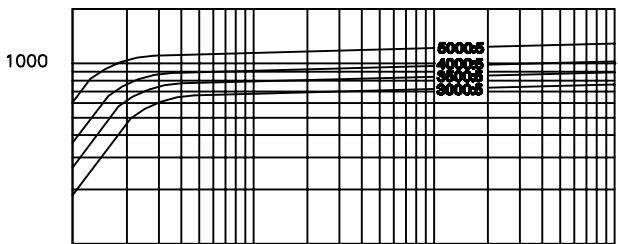
- Secondary terminals are brass screws No.10-32 with one flat-washer, lockwasher and regular nut.
- Model 726 (multi-ratios) available on request.
- Approximate weight 43 lbs.



(4) OUTER SLOTS 0.46 X 0.58
(4) INNER SLOTS 0.46 X 0.71



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
725-152	1500:5	C200	0.3	0.3	0.3	0.3	0.3	0.658
725-202	2000:5	C400	0.3	0.3	0.3	0.3	0.3	0.903
725-252	2500:5	C400	0.3	0.3	0.3	0.3	0.3	1.129
725-302	3000:5	C400	0.3	0.3	0.3	0.3	0.3	1.301
725-352	3500:5	C400	0.3	0.3	0.3	0.3	0.3	1.561
725-402	4000:5	C200	0.3	0.3	0.3	0.3	0.3	1.784
725-502	5000:5	C200	0.3	0.3	0.3	0.3	0.3	3.508

CURRENT TRANSFORMER

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C. amb. 1.0 at 55°C. amb.

Model 727

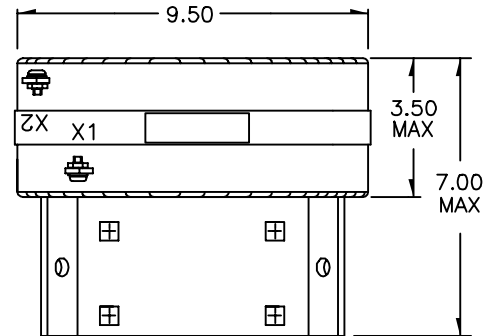
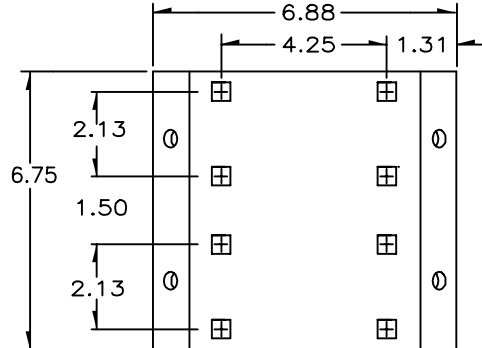
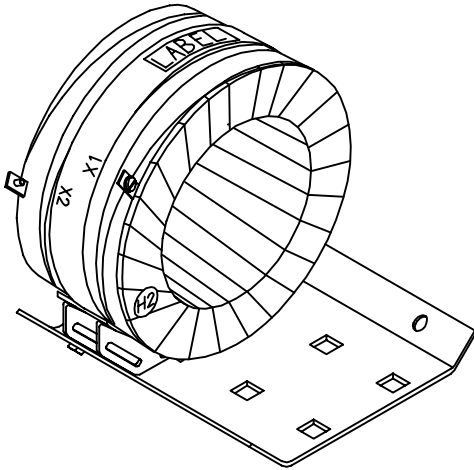
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS

- Secondary terminals are brass screws No.10-32 with one flat-washer, lockwasher and regular nut.
- Multi-ratios available on request.
- Approximate weight 17 lbs.

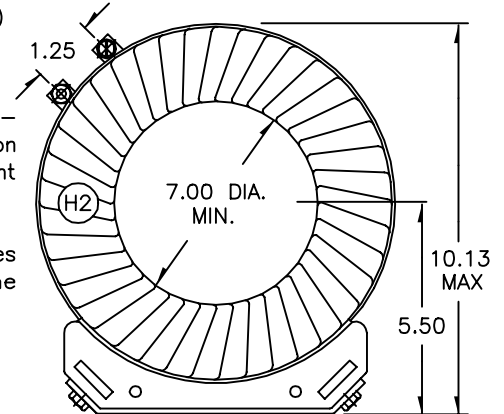
Window Diameter 7.00"



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.



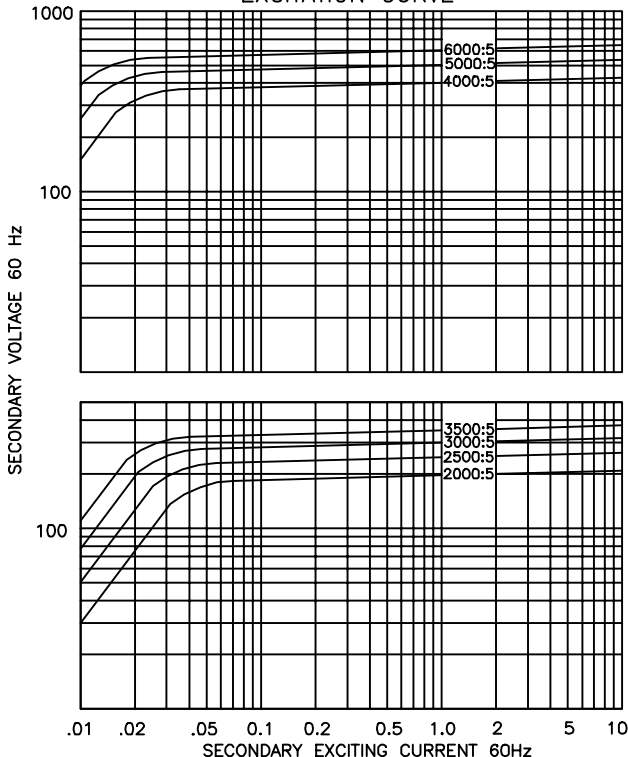
BASEPLATE (BOTTOM VIEW)
(8) SLOTS
0.47 SQUARE



Dual current transformers can be fitted with the same or different ratios. Unless otherwise specified, only one current transformer will be supplied, mounted in the rear position of the base plate. The current transformer can be repositioned to the center or front or removed after installation without removing the base plate.

When two current transformers are supplied on a common base plate, the secondaries will be marked 1X1, 1X2 and 2X1, 2X2, with current transformer No.1 in the front position.

EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
727-202	2000:5	C100	0.3	0.3	0.3	0.3	0.3	0.858
727-252	2500:5	C100	0.3	0.3	0.3	0.3	0.3	1.124
727-302	3000:5	C200	0.3	0.3	0.3	0.3	0.3	1.348
727-352	3500:5	C200	0.3	0.3	0.3	0.3	0.3	1.573
727-402	4000:5	C100	0.3	0.3	0.3	0.3	0.3	1.655
727-502	5000:5	C100	0.3	0.3	0.3	0.3	0.3	2.170
727-602	6000:5	C100	0.3	0.3	0.3	0.3	0.3	2.604

CURRENT TRANSFORMER

Model 730

Window Diameters

5.56", 6.56"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS



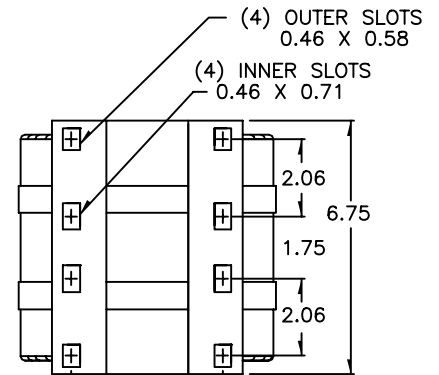
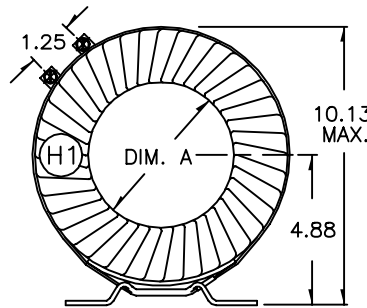
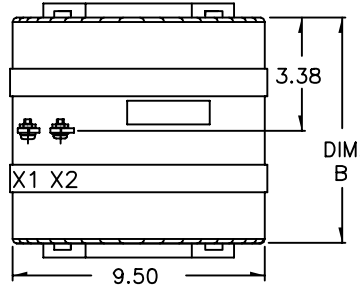
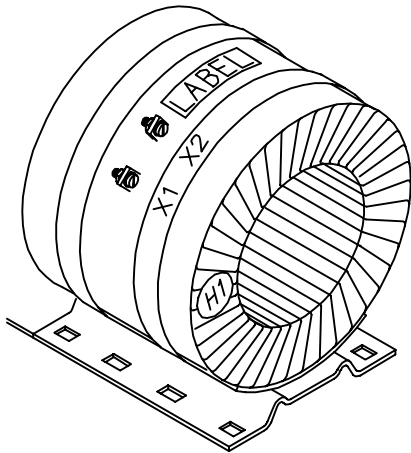
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

Approved for revenue metering by Industry Canada. T-210(+)

CONTINUOUS THERMAL CURRENT RATING FACTOR:

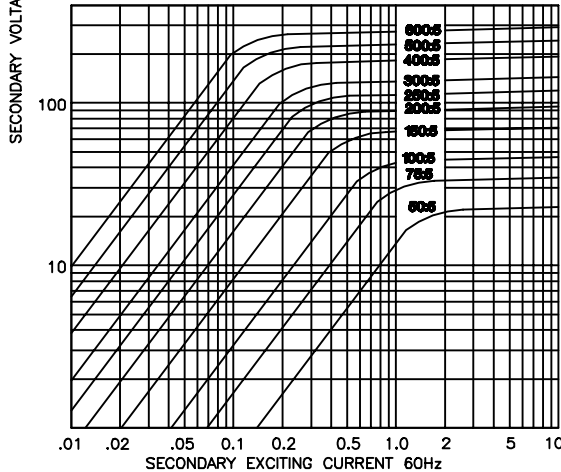
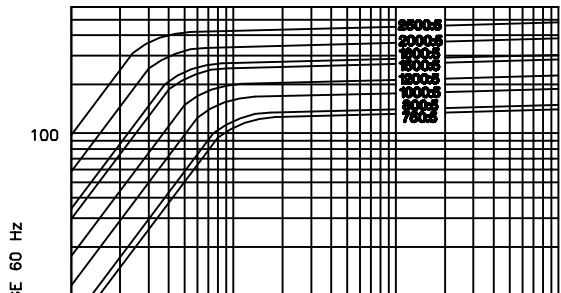
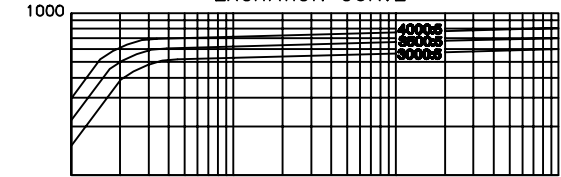
1.33 at 30°C. amb., 1.0 at 55°C. amb.

- Secondary terminals are brass screws No.10-32 with one flat-washer, lockwasher and regular nut.
- Model 731 (multi-ratios) available on request.
- Approximate weight:
50:5 thru 600:5 - 61 lbs.
750:5 thru 2500:5 - 32 lbs.



BASEPLATE (BOTTOM VIEW)

EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75°C)	DIM A.	DIM B.
			B0.1	B0.2	B0.5	B0.9	B1.8			
730-500	50:5	C20	2.4	-	-	-	-	0.023	5.56 MIN.	6.75 MAX.
730-750	75:5	C20	1.2	2.4	-	-	-	0.035		
730-101	100:5	C20	0.6	1.2	2.4	-	-	0.047		
730-151	150:5	C50	0.6	0.6	1.2	2.4	-	0.072		
730-201	200:5 *	C50	0.3	0.6	0.6	1.2	2.4	0.096		
730-251	250:5 *	C100	0.3	0.3	0.6	0.6	1.2	0.120		
730-301	300:5 *	C100	0.3	0.3	0.3	0.6	1.2	0.144		
730-401	400:5 *	C200	0.3	0.3	0.3	0.3	0.6	0.192		
730-501	500:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.240		
730-601	600:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.289		
730-751	750:5	C100	0.3	0.3	0.3	0.3	0.3	0.248		
730-801	800:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.264		
730-102	1000:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.330		
730-122	1200:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.396		
730-152	1500:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.514		
730-162	1600:5	C200	0.3	0.3	0.3	0.3	0.3	0.548		
730-202	2000:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.685		
730-252	2500:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.856		
730-302	3000:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.273		
730-352	3500:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.860		
730-402	4000:5 *	C200	0.3	0.3	0.3	0.3	0.3	2.126		
									6.56 MIN.	5.00 MAX.
										6.25 MAX.

CURRENT TRANSFORMER

Model 732

Window Diameters
5.56," 6.56"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV BIL, 10kV full wave.

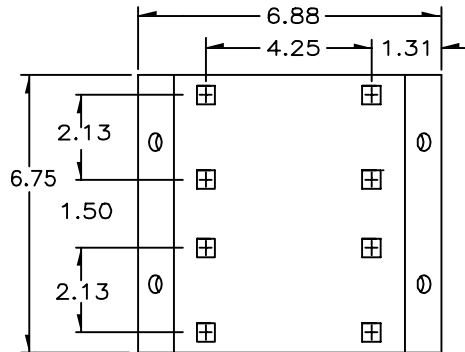
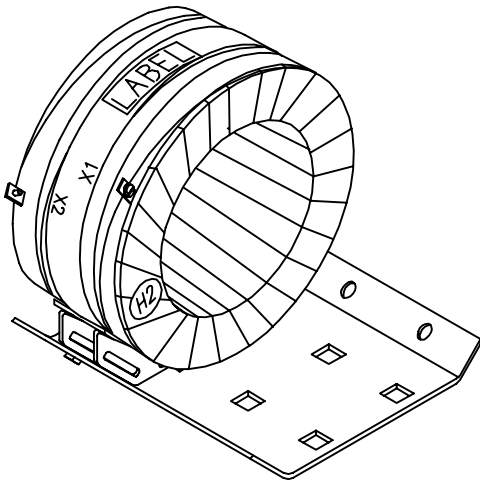
REGULATORY AGENCY APPROVALS



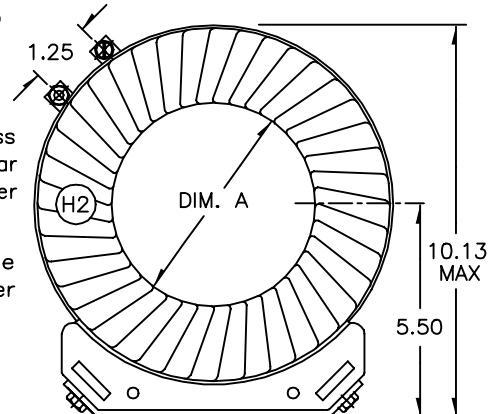
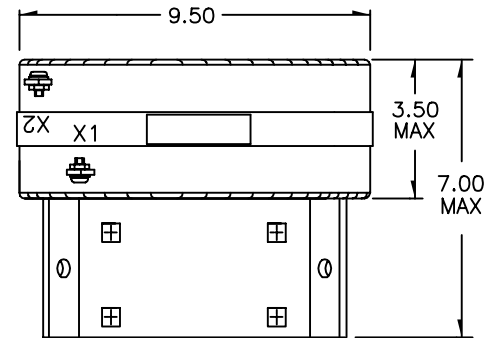
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C. amb., 1.0 at 55°C. amb.

- Secondary terminals are brass screws No.10-32 with one flat-washer, lockwasher and regular nut.
- Multi-ratios available on request.
- Approximate weight:
150:5 thru 600:5 - 23 lbs.
750:5 thru 1500:5 - 18 lbs.



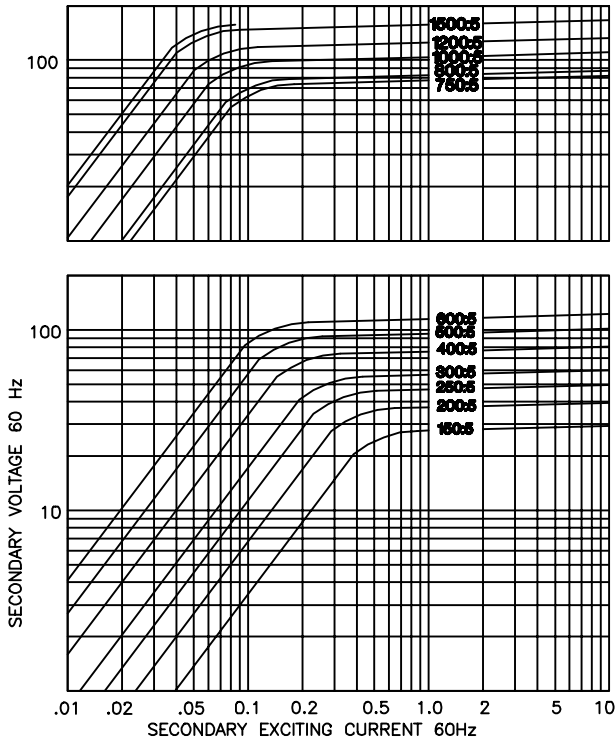
BASEPLATE (BOTTOM VIEW)
(8) SLOTS
0.47 SQUARE



Dual current transformers can be fitted with the same or different ratios. Unless otherwise specified, only one current transformer will be supplied, mounted in the rear position of the base plate. The current transformer can be repositioned to the center or front or removed after installation without removing the base plate.

When two current transformers are supplied on a common base plate, the secondaries will be marked 1X1, 1X2 and 2X1, 2X2, with current transformer No. 1 in the front position.

EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75°C)	DIM. A
			B0.1	B0.2	B0.5	B0.9	B1.8		
732-151	150:5	C 20	0.6	1.2	2.4	4.8	4.8	0.074	5.56 MIN.
732-201	200:5	C 20	0.6	0.6	1.2	2.4	4.8	0.103	
732-251	250:5	C 20	0.3	0.3	0.6	1.2	2.4	0.128	
732-301	300:5	C 50	0.3	0.3	0.6	1.2	2.4	0.154	
732-401	400:5	C 50	0.3	0.3	0.3	0.6	1.2	0.205	
732-501	500:5	C 50	0.3	0.3	0.3	0.3	0.6	0.257	
732-601	600:5	C100	0.3	0.3	0.3	0.3	0.3	0.308	
732-751	750:5	C 50	0.3	0.3	0.3	0.3	0.3	0.333	6.56 MIN.
732-801	800:5	C 50	0.3	0.3	0.3	0.3	0.3	0.347	
732-102	1000:5	C100	0.3	0.3	0.3	0.3	0.3	0.434	
732-122	1200:5	C100	0.3	0.3	0.3	0.3	0.3	0.520	
732-152	1500:5	C100	0.3	0.3	0.3	0.3	0.3	0.651	

CURRENT TRANSFORMER

Model 780

Window Diameter 6.50"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS

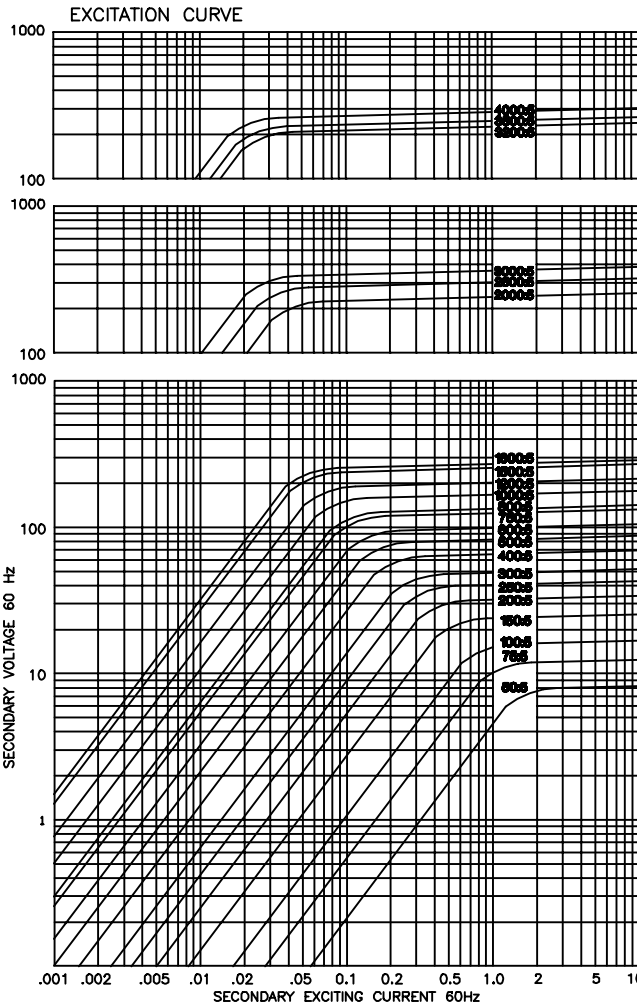
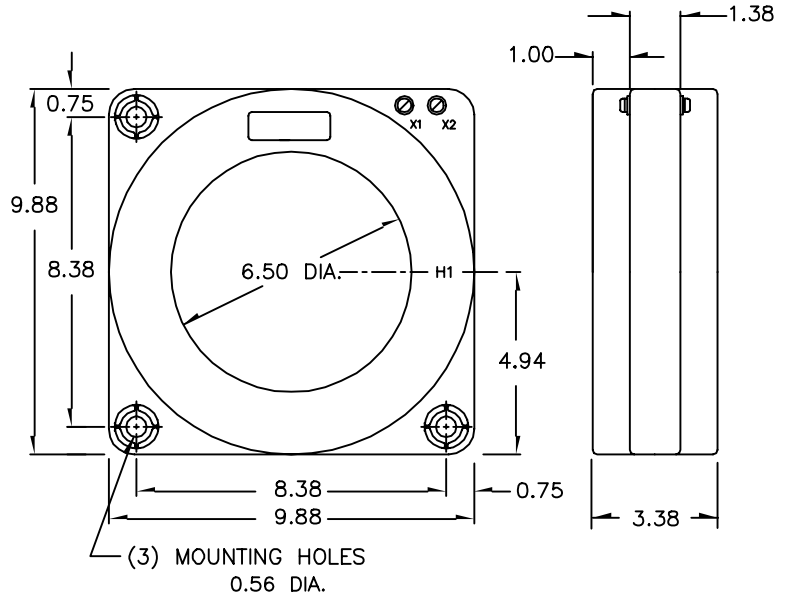
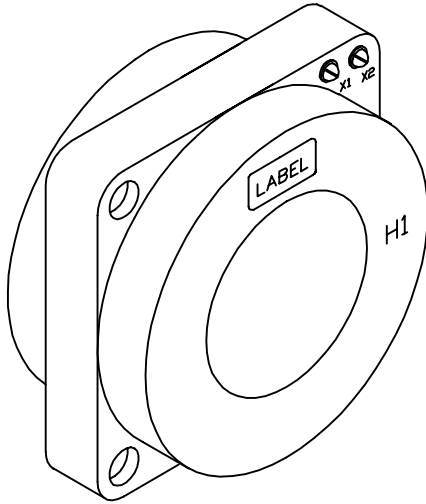


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.
Approved for revenue metering by Industry Canada. AE-0656(*)

CONTINUOUS THERMAL CURRENT RATING FACTOR:

50:5 - 1200:5 2.0 at 30°C ambient.
1.5 at 55°C ambient.
1500:5 - 4000:5 1.5 at 30°C ambient.
1.33 at 55°C ambient.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher, accessible from either side.
- Approximate weight 30 lbs.



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75°C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
780-500	50:5	-	4.8	-	-	-	-	0.008
780-750	75:5	C 10	4.8	4.8	-	-	-	0.016
780-101	100:5	C 10	1.2	1.2	4.8	-	-	0.027
780-151	150:5 *	C 20	0.6	0.6	2.4	2.4	4.8	0.042
780-201	200:5 *	C 20	0.6	0.6	1.2	2.4	4.8	0.054
780-251	250:5 *	C 20	0.6	0.6	0.6	1.2	2.4	0.067
780-301	300:5 *	C 20	0.3	0.6	0.6	1.2	2.4	0.097
780-401	400:5 *	C 50	0.3	0.3	0.3	0.6	1.2	0.129
780-501	500:5 *	C 50	0.3	0.3	0.3	0.6	0.6	0.161
780-601	600:5 *	C100	0.3	0.3	0.3	0.3	0.6	0.193
780-751	750:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.242
780-801	800:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.258
780-102	1000:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.322
780-122	1200:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.387
780-152	1500:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.608
780-162	1600:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.649
780-202	2000:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.588
780-252	2500:5 *	C200	0.3	0.3	0.3	0.3	0.3	0.735
780-302	3000:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.105
780-322	3200:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.859
780-352	3500:5 *	C100	0.3	0.3	0.3	0.3	0.3	0.940
780-402	4000:5 *	C200	0.3	0.3	0.3	0.3	0.3	1.074

CURRENT TRANSFORMER

Model 781

Window Diameter 6.50"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

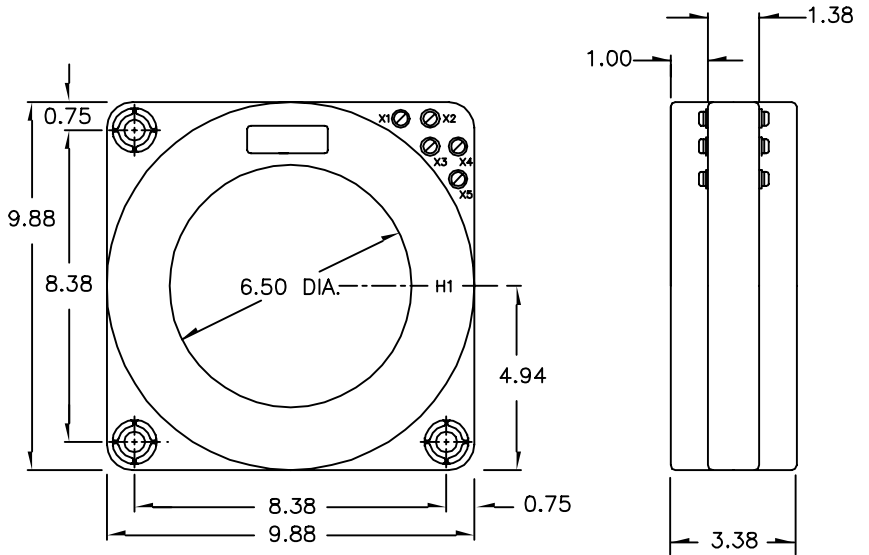
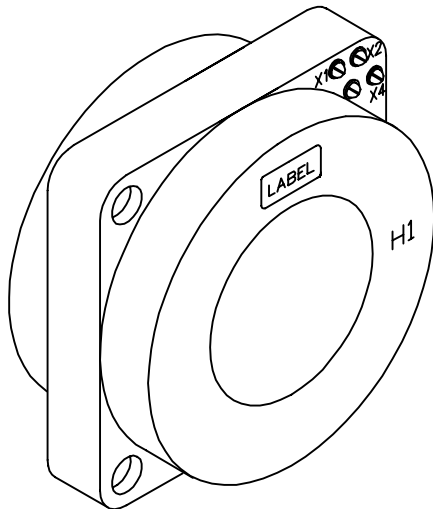
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS

CONTINUOUS THERMAL CURRENT RATING FACTOR:
2.0 at 30°C. amb., 1.5 at 55°C. amb.

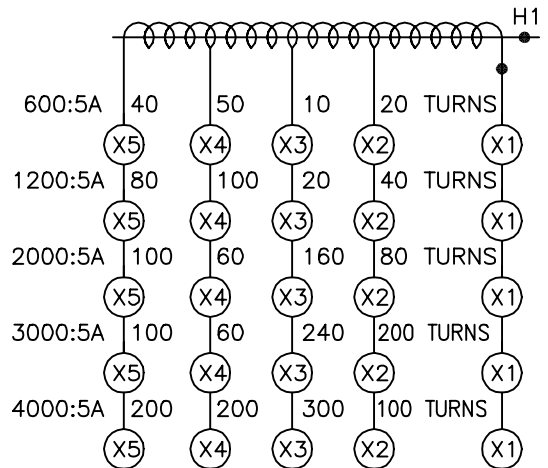
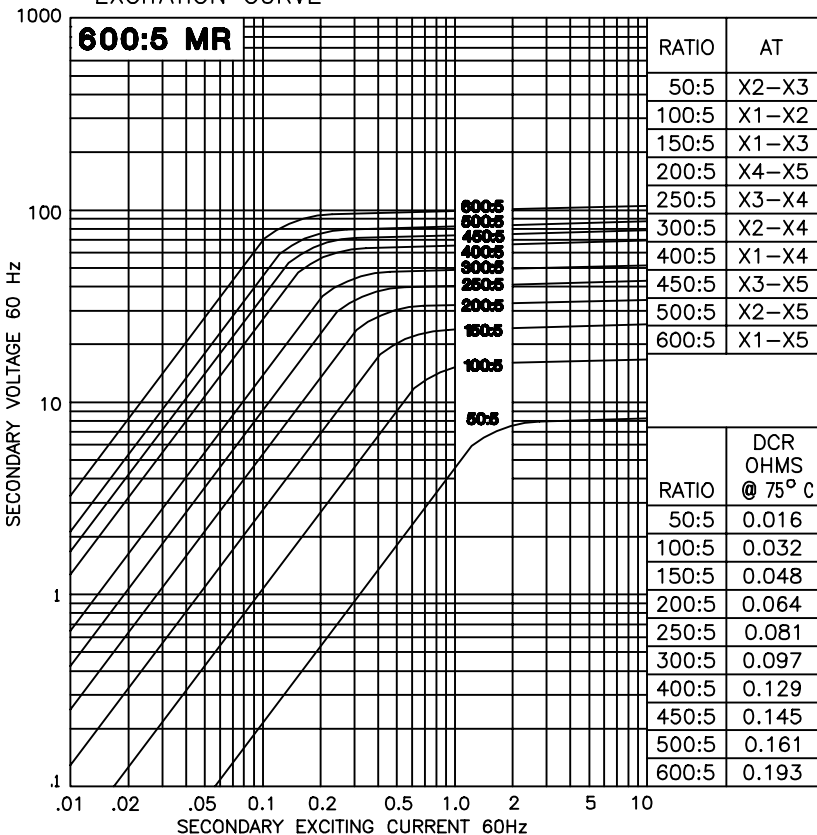
- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher, accessible from either side.
- Approximate weight 31 lbs.



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.



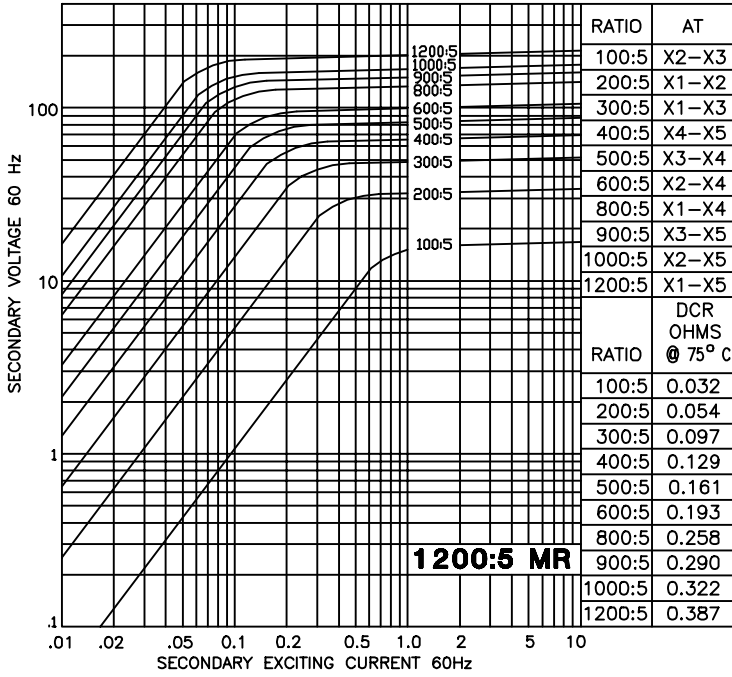
EXCITATION CURVE



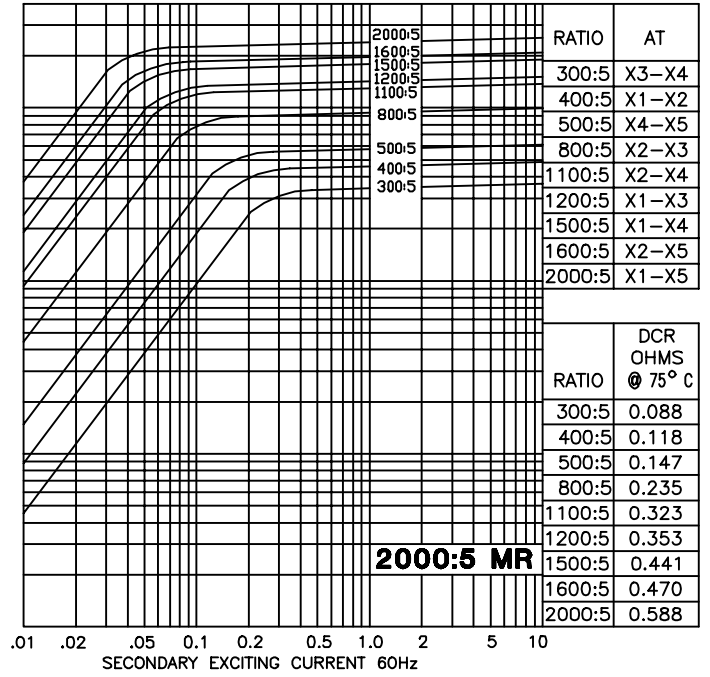
CONNECTION DIAGRAM

MODEL 781 - 601MR - rating C100

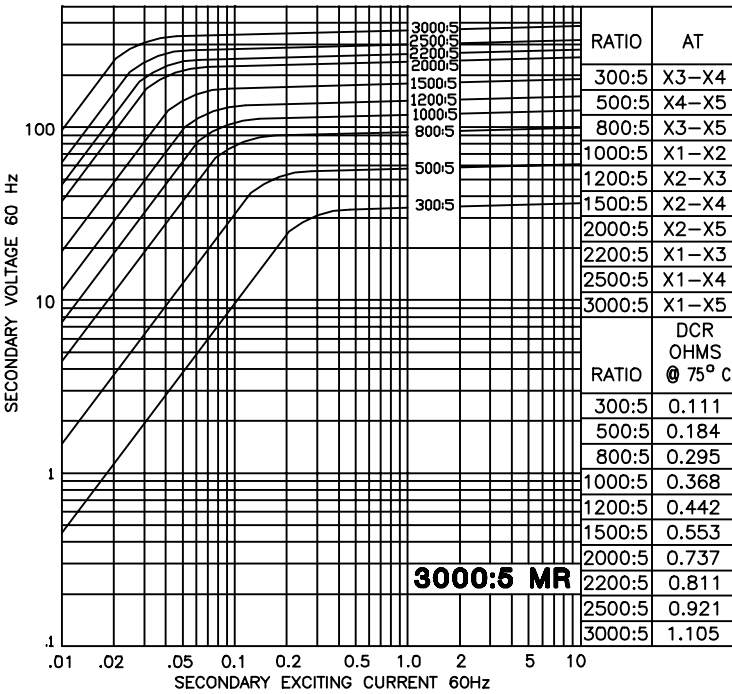
TYPICAL EXCITATION CURVES - MODEL 781



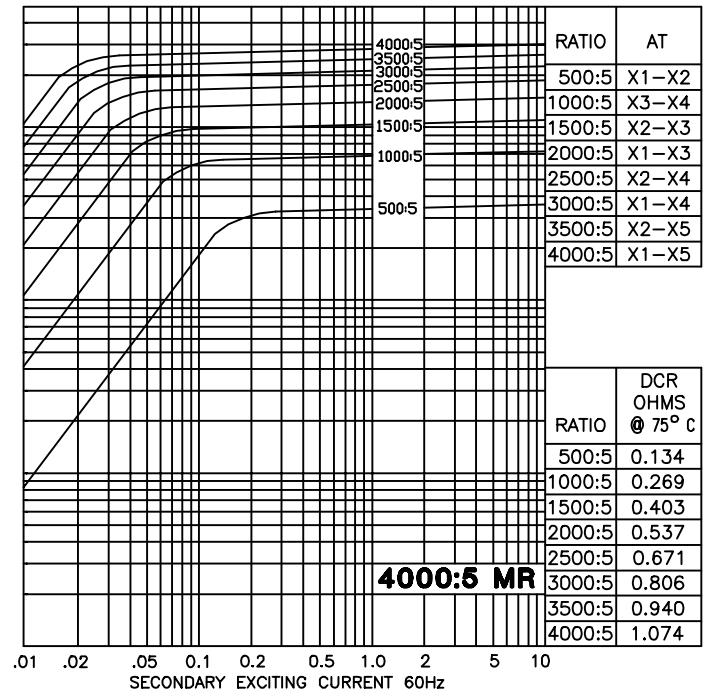
MODEL 781 - 122MR - rating C200



MODEL 781 - 202MR - rating C200



MODEL 781 - 302MR - rating C200



MODEL 781 - 402MR - rating C200

CURRENT TRANSFORMER

Model 785

Window Diameter 6.50"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

REGULATORY AGENCY APPROVALS

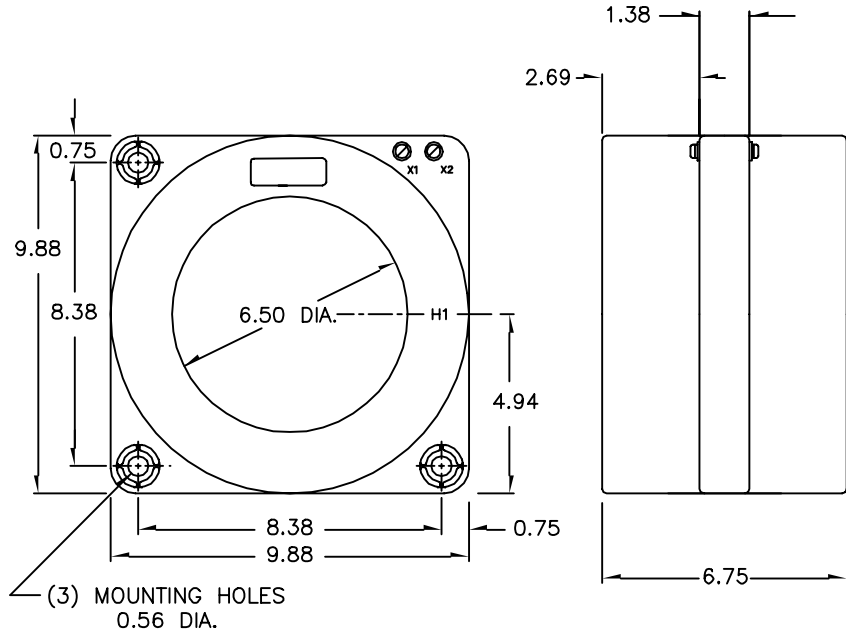
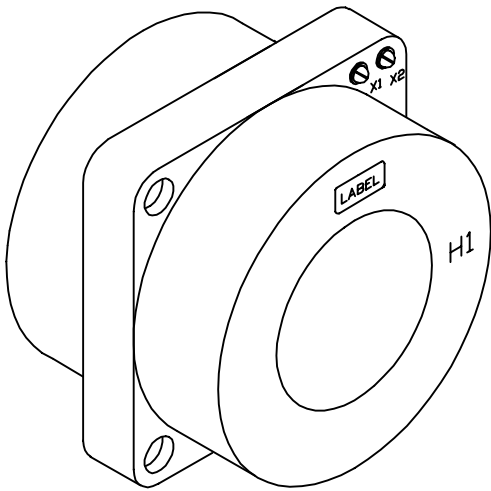


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.
Approved for revenue metering by Industry Canada. AE-0657(*)

CONTINUOUS THERMAL CURRENT RATING FACTOR:

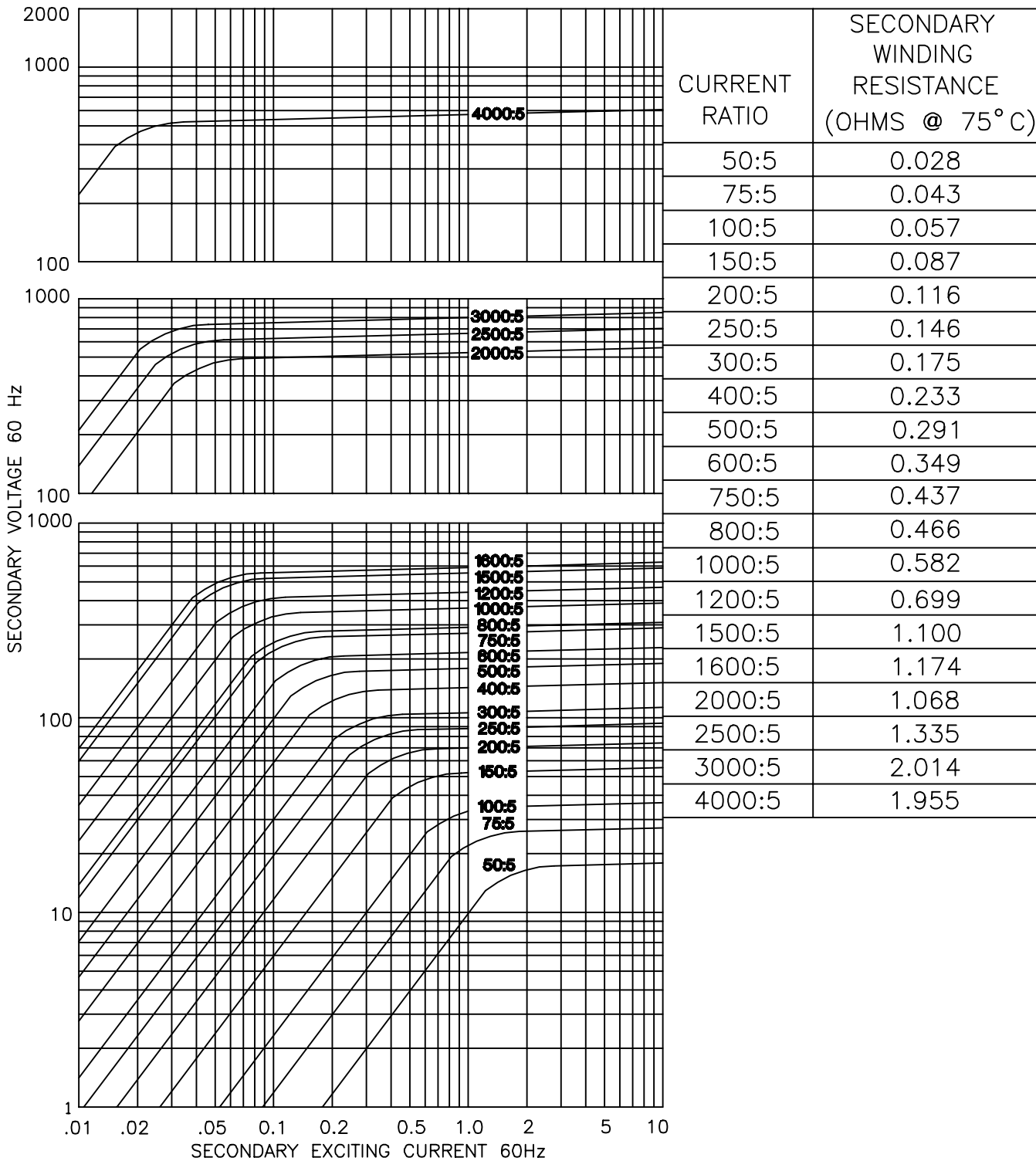
50:5 - 1200:5 2.0 at 30°C ambient.
1.5 at 55°C ambient.
1500:5 - 2500:5 1.5 at 30°C ambient.
1.33 at 55°C ambient.
3000:5 - 4000:5 1.33 at 30°C ambient.
1.0 at 55°C ambient.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher, accessible from either side.
- Approximate weight 58 lbs.



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz				
			B0.1	B0.2	B0.5	B0.9	B1.8
785-500	50:5	C 10	2.4	4.8	-	-	-
785-750	75:5	C 20	1.2	1.2	2.4	-	-
785-101	100:5 *	C 20	0.6	1.2	2.4	-	-
785-151	150:5 *	C 50	0.6	0.6	1.2	2.4	-
785-201	200:5 *	C 50	0.3	0.3	0.6	1.2	2.4
785-251	250:5 *	C 50	0.3	0.3	0.6	1.2	2.4
785-301	300:5 *	C100	0.3	0.3	0.3	0.6	1.2
785-401	400:5 *	C100	0.3	0.3	0.3	0.6	1.2
785-501	500:5 *	C100	0.3	0.3	0.3	0.3	0.6
785-601	600:5 *	C200	0.3	0.3	0.3	0.3	0.6
785-751	750:5 *	C200	0.3	0.3	0.3	0.3	0.3
785-801	800:5 *	C200	0.3	0.3	0.3	0.3	0.3
785-102	1000:5 *	C200	0.3	0.3	0.3	0.3	0.3
785-122	1200:5 *	C400	0.3	0.3	0.3	0.3	0.3
785-152	1500:5 *	C400	0.3	0.3	0.3	0.3	0.3
785-162	1600:5 *	C400	0.3	0.3	0.3	0.3	0.3
785-202	2000:5 *	C400	0.3	0.3	0.3	0.3	0.3
785-252	2500:5 *	C400	0.3	0.3	0.3	0.3	0.3
785-302	3000:5 *	C400	0.3	0.3	0.3	0.3	0.3
785-402	4000:5 *	C400	0.3	0.3	0.3	0.3	0.3

TYPICAL EXCITATION CURVE - MODEL 785



CURRENT TRANSFORMER

Model 786

Window Diameter 6.50"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

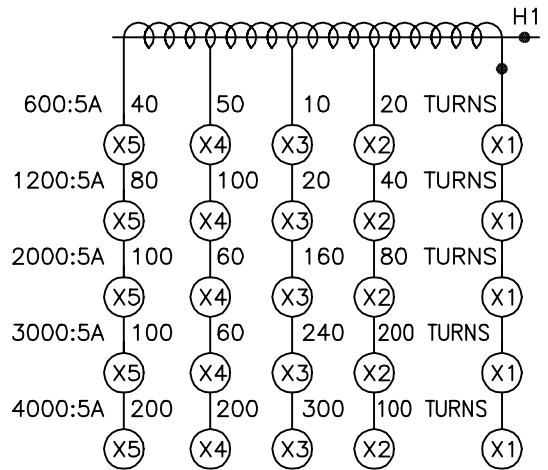
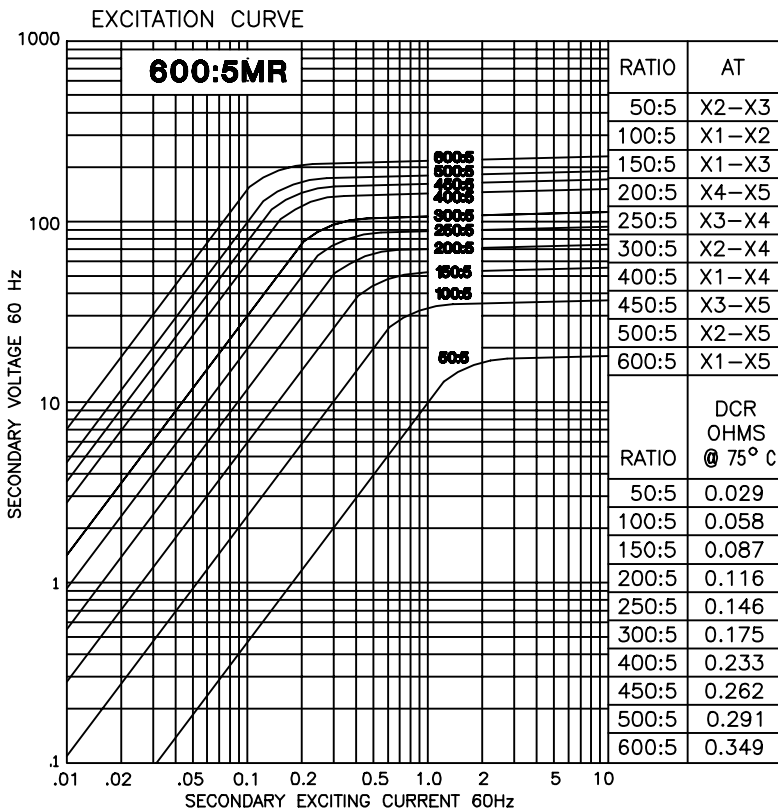
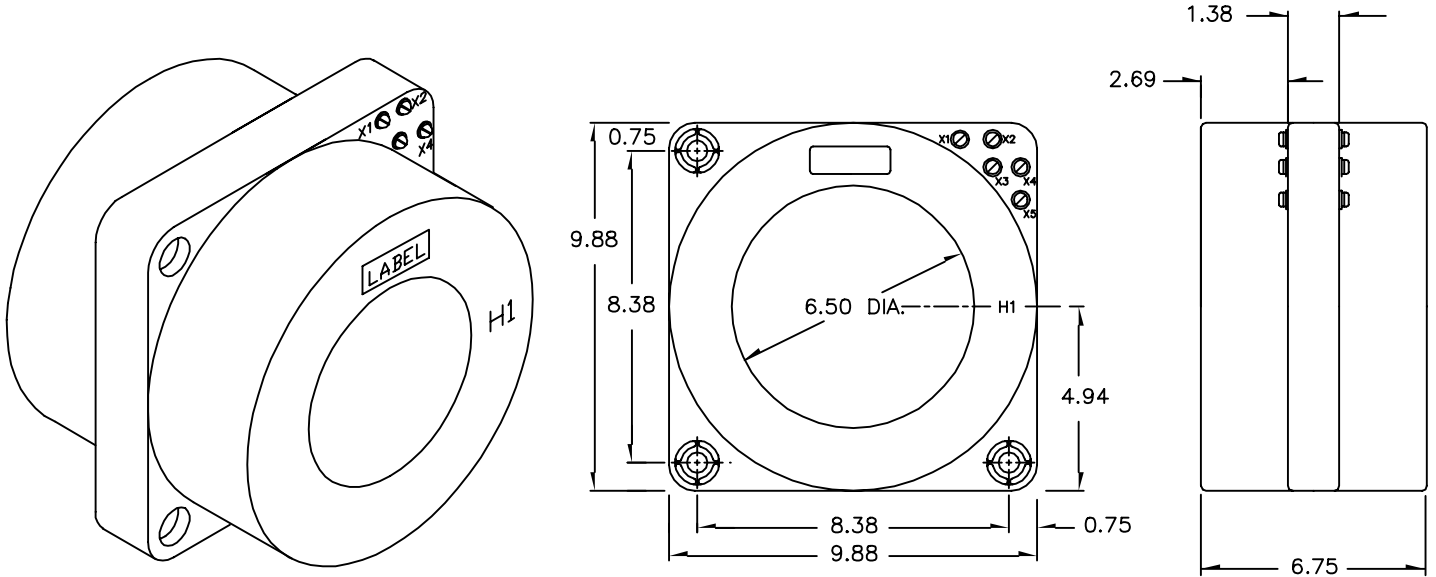
REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

CONTINUOUS THERMAL CURRENT RATING FACTOR:
2.0 at 30°C. amb., 1.5 at 55°C. amb.

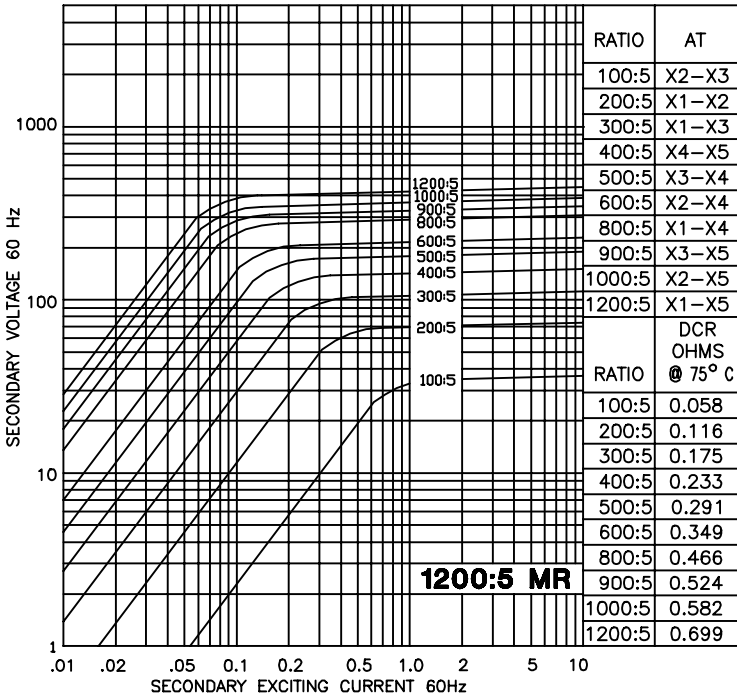
- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher, accessible from either side.
- Approximate weight 58 lbs.



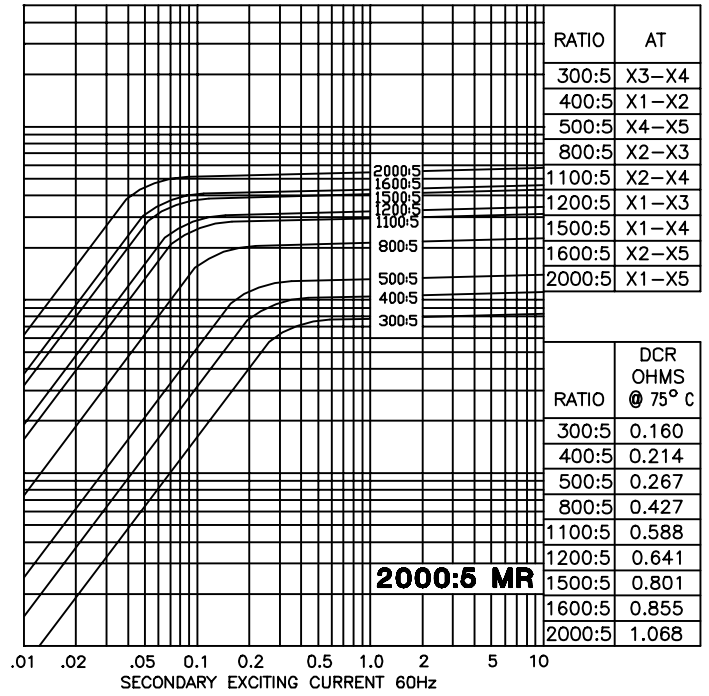
CONNECTION DIAGRAM

MODEL 786 - 601MR - rating C200

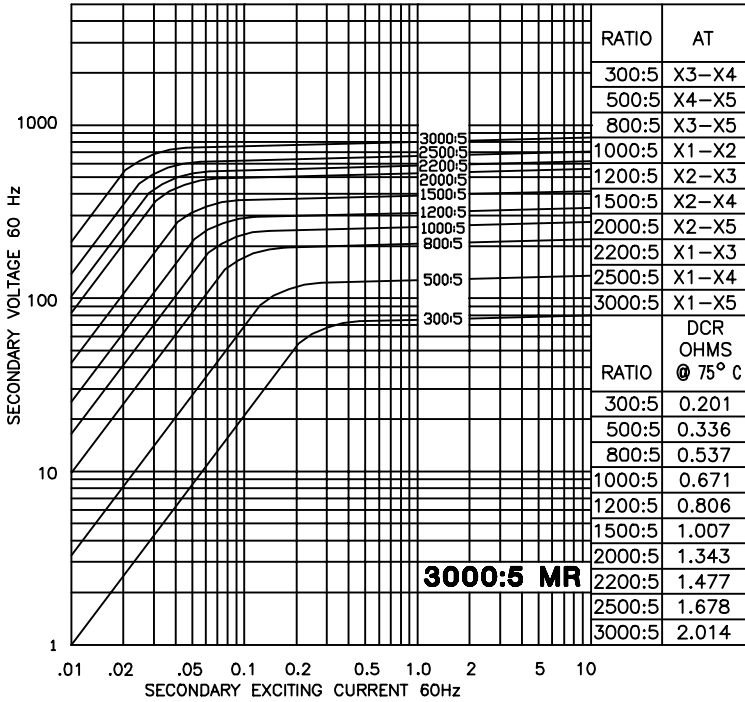
TYPICAL EXCITATION CURVES - MODEL 786



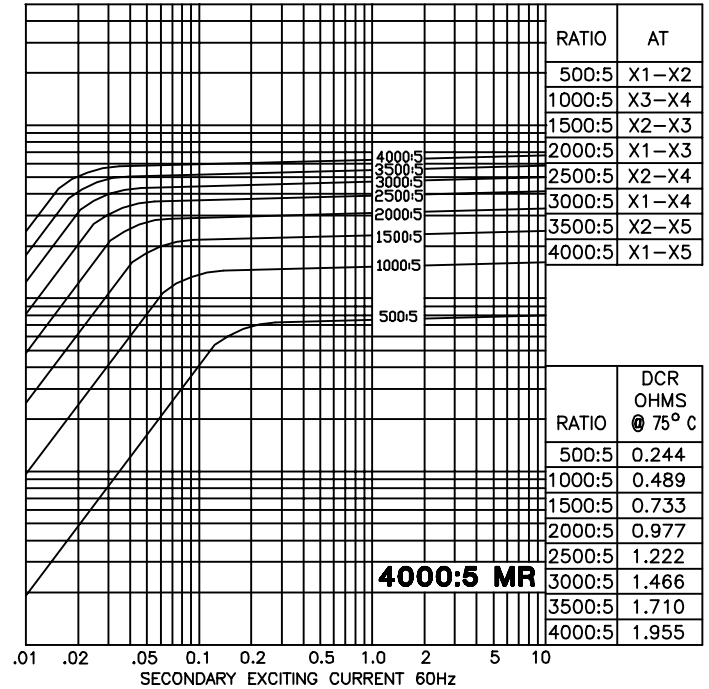
MODEL 786 - 122MR - rating C400



MODEL 786 - 202MR - rating C400



MODEL 786 - 302MR - C400



MODEL 786 - 402MR - rating C400

CURRENT TRANSFORMER

Model 787

Window Diameter 6.69"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

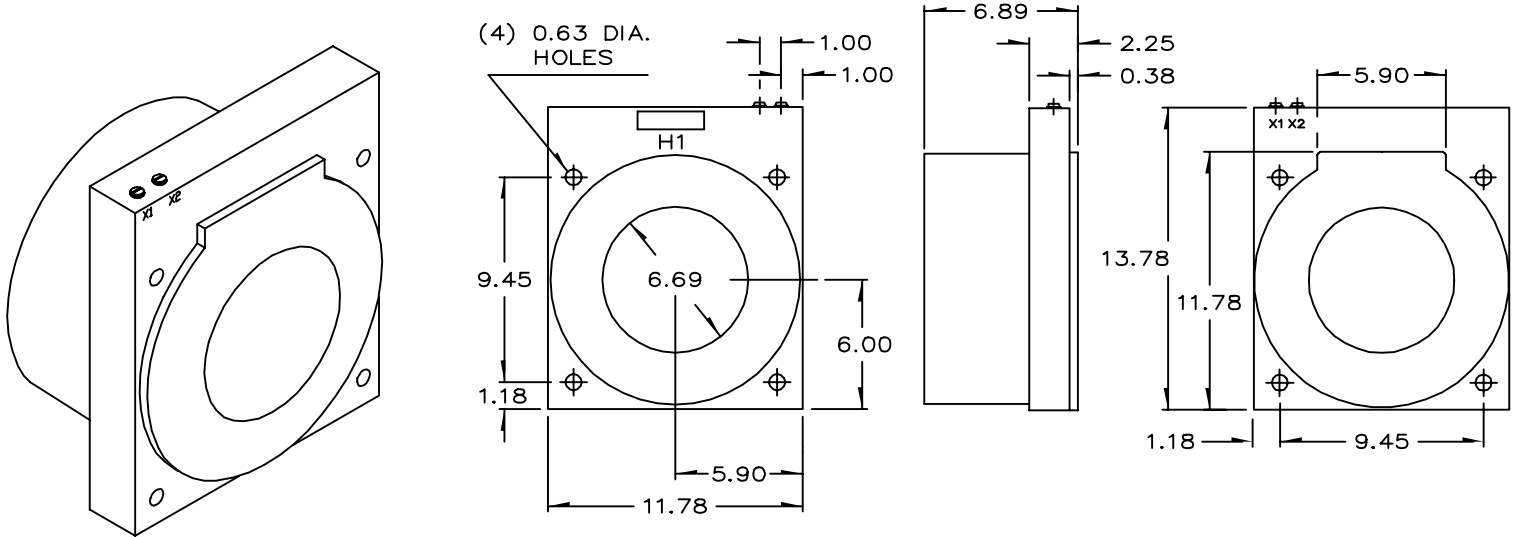
CONTINUOUS THERMAL CURRENT RATING FACTOR:
1.33 at 30°C. amb., 1.0 at 55°C. amb.

- Secondary terminals are brass screws No. 1/4-20 with one flatwasher and lockwasher.
- The core and coil are cast in polyurethane resin.
- Multi-ratios available on request.
- Approximate weight 72 lbs.

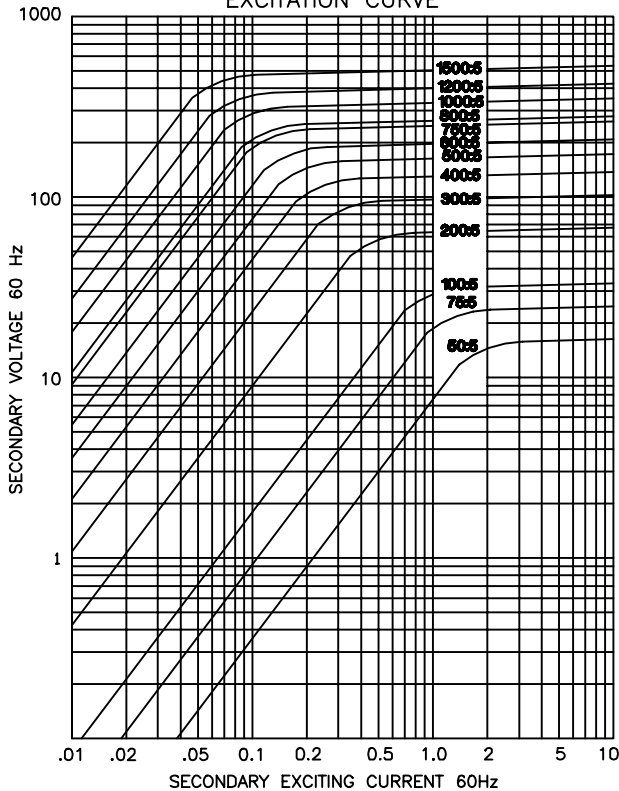
REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
787-500	50:5	C20	4.8	4.8	-	-	-	0.017
787-750	75:5	C20	1.2	2.4	4.8	-	-	0.025
787-101	100:5	C20	0.6	1.2	4.8	4.8	-	0.033
787-201	200:5	C50	0.3	0.6	1.2	1.2	2.4	0.067
787-301	300:5	C100	0.3	0.3	0.6	1.2	1.2	0.100
787-401	400:5	C200	0.3	0.3	0.3	0.6	1.2	0.120
787-501	500:5	C200	0.3	0.3	0.3	0.3	0.6	0.300
787-601	600:5	C200	0.3	0.3	0.3	0.3	0.6	0.360
787-751	750:5	C200	0.3	0.3	0.3	0.3	0.3	0.450
787-801	800:5	C200	0.3	0.3	0.3	0.3	0.3	0.480
787-102	1000:5	C400	0.3	0.3	0.3	0.3	0.3	0.600
787-122	1200:5	C400	0.3	0.3	0.3	0.3	0.3	0.720
787-152	1500:5	C400	0.3	0.3	0.3	0.3	0.3	0.900

CURRENT TRANSFORMER

Model 788

Window Diameter 4.00"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

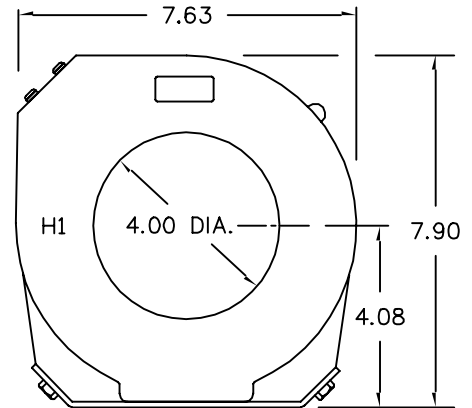
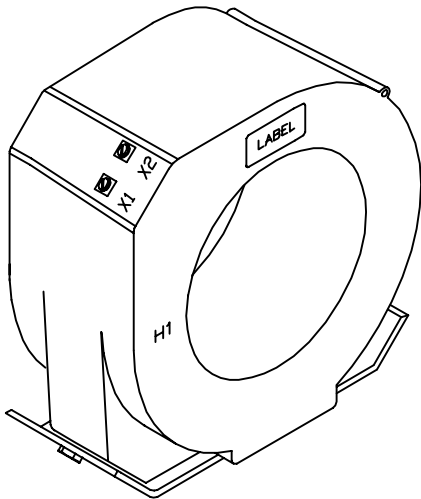
CONTINUOUS THERMAL CURRENT RATING FACTOR:
2.0 at 30°C. amb., 1.5 at 55°C. amb.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher.
- Approximate weight 20 lbs.

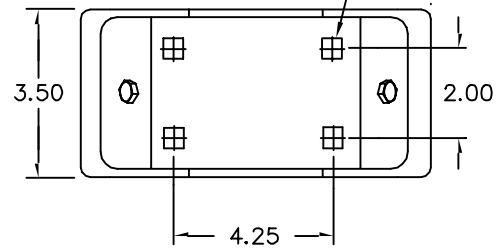
REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

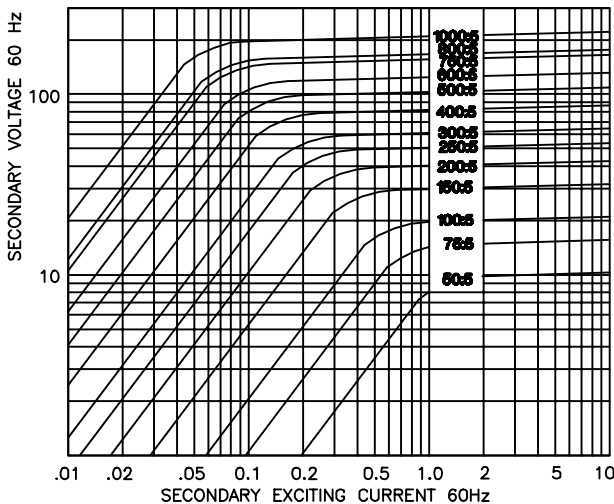
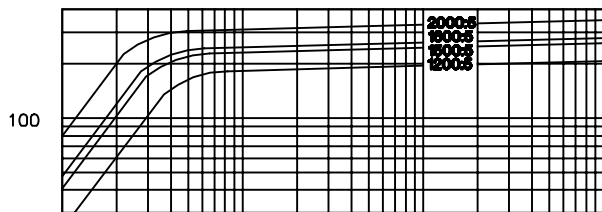


BASEPLATE HAS
(4) 0.47 SQUARE HOLES
FOR CAPTIVE NUTS



(BOTTOM VIEW)

EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
788 - 500	50:5	C10	4.8	4.8	-	-	-	0.017
788 - 750	75:5	C10	2.4	2.4	4.8	-	-	0.025
788 - 101	100:5	C10	1.2	2.4	4.8	4.8	-	0.035
788 - 151	150:5	C20	0.6	1.2	2.4	2.4	4.8	0.052
788 - 201	200:5	C20	0.6	0.6	1.2	2.4	2.4	0.070
788 - 251	250:5	C50	0.6	0.6	0.6	1.2	2.4	0.087
788 - 301	300:5	C50	0.3	0.3	0.6	1.2	1.2	0.104
788 - 401	400:5	C50	0.3	0.3	0.3	0.6	1.2	0.139
788 - 501	500:5	C100	0.3	0.3	0.3	0.3	0.6	0.174
788 - 601	600:5	C100	0.3	0.3	0.3	0.3	0.3	0.209
788 - 751	750:5	C100	0.3	0.3	0.3	0.3	0.3	0.329
788 - 801	800:5	C100	0.3	0.3	0.3	0.3	0.3	0.351
788 - 102	1000:5	C200	0.3	0.3	0.3	0.3	0.3	0.438
788 - 122	1200:5	C200	0.3	0.3	0.3	0.3	0.3	0.389
788 - 152	1500:5	C200	0.3	0.3	0.3	0.3	0.3	0.487
788 - 162	1600:5	C200	0.3	0.3	0.3	0.3	0.3	0.519
788 - 202	2000:5	C200	0.3	0.3	0.3	0.3	0.3	0.814

CURRENT TRANSFORMER

Model 788MR

Window Diameter 4.00"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

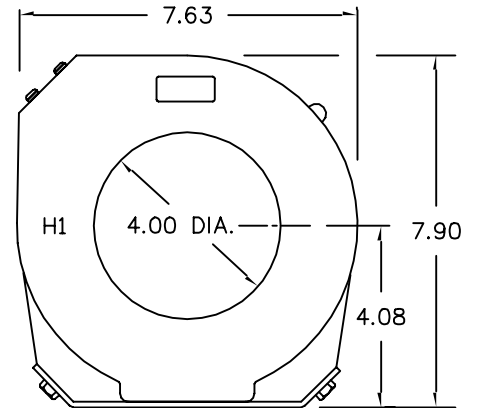
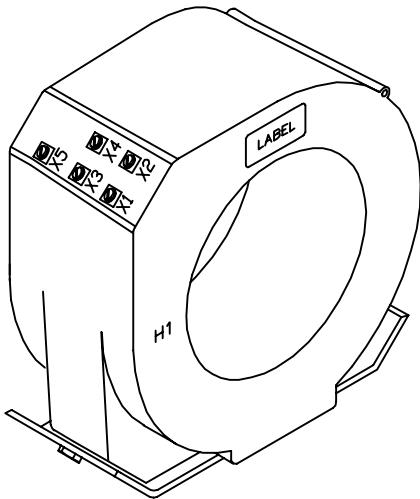
CONTINUOUS THERMAL CURRENT RATING FACTOR:
2.0 at 30°C. amb., 1.5 at 55°C. amb.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher.
- Approximate weight 20 lbs.

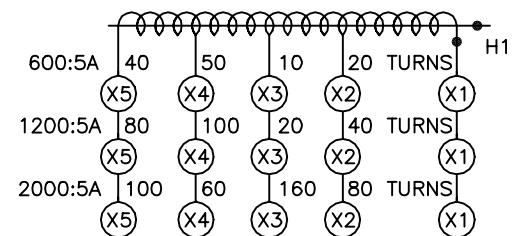
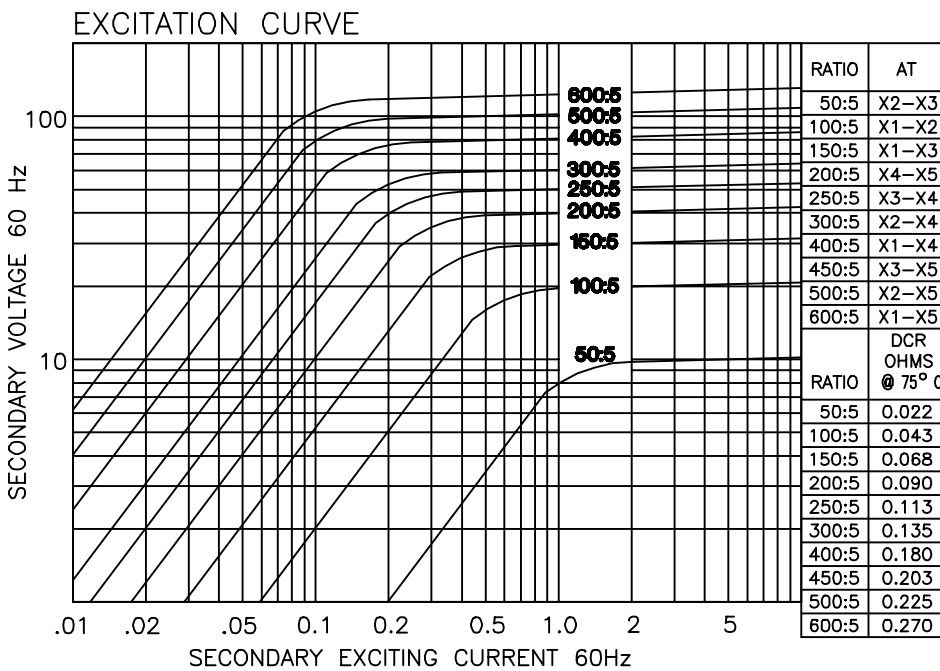
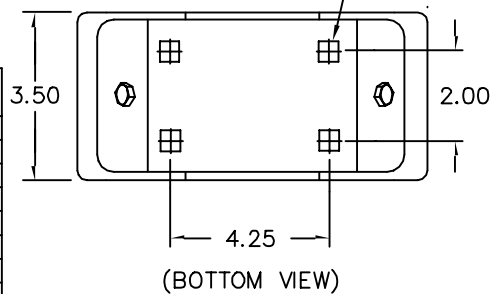
REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13. Classified by U.L. in accordance with IEC 44-1.

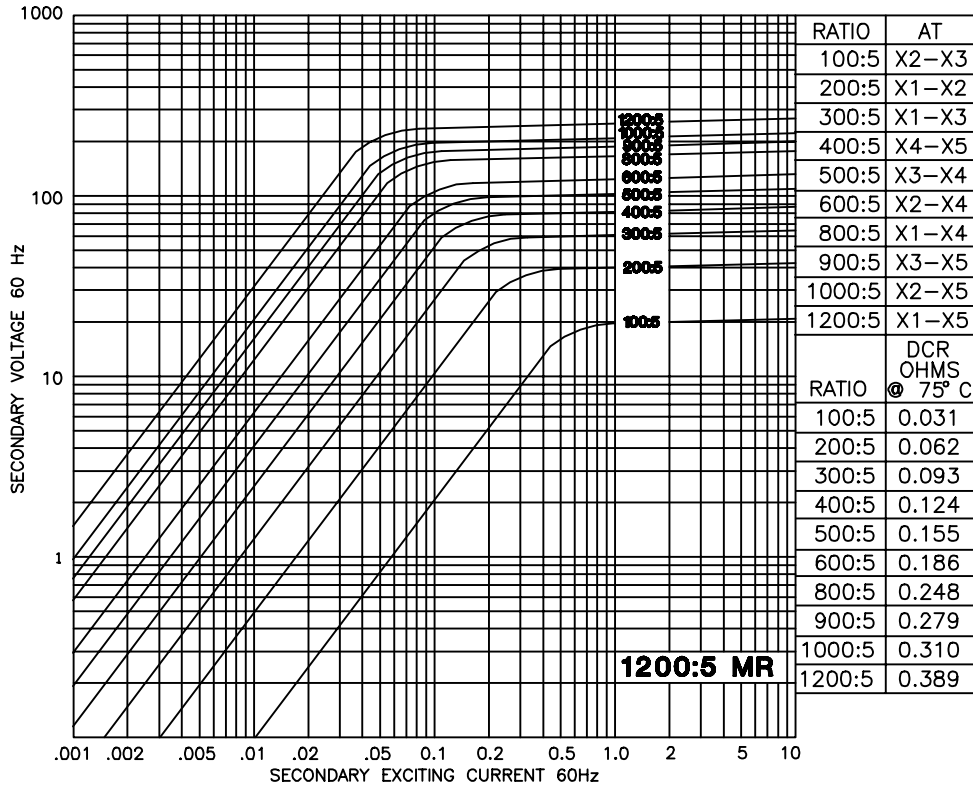


BASEPLATE HAS (4) 0.47 SQUARE HOLES FOR CAPTIVE NUTS

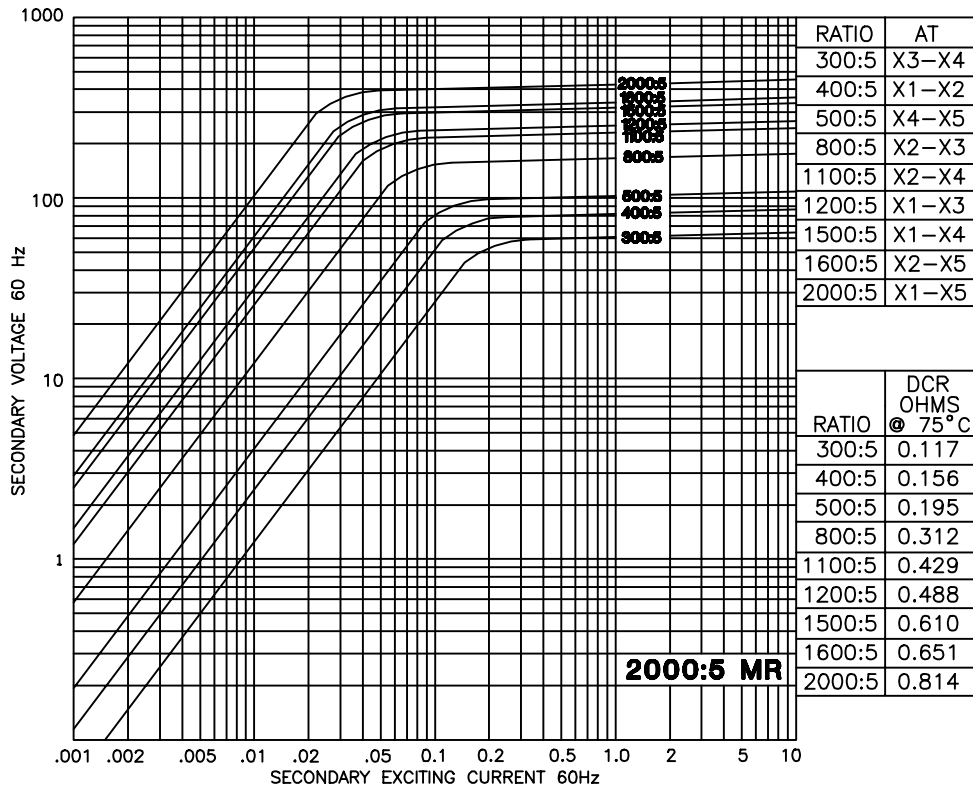


MODEL 788 - 601MR - rating C100

TYPICAL EXCITATION CURVES - MODEL 788MR



MODEL 788 - 122MR - rating C200



MODEL 788 - 202MR - rating C200

CURRENT TRANSFORMER

Model 790

Window Diameter 5.00"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

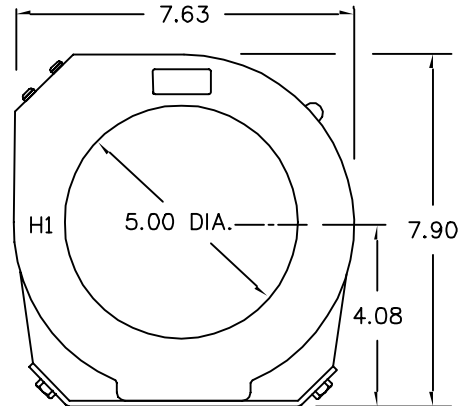
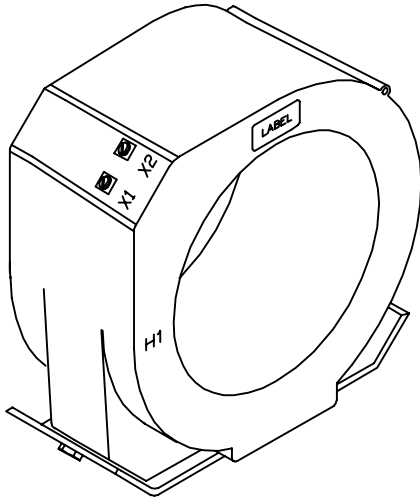
CONTINUOUS THERMAL CURRENT RATING FACTOR:
2.0 at 30°C. amb., 1.5 at 55°C. amb.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher.
- Approximate weight 15 lbs.

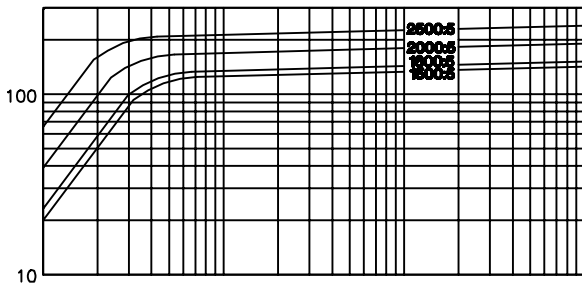
REGULATORY AGENCY APPROVALS



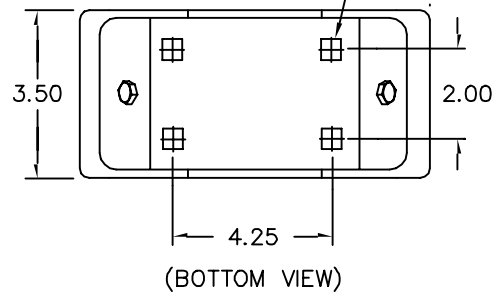
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.



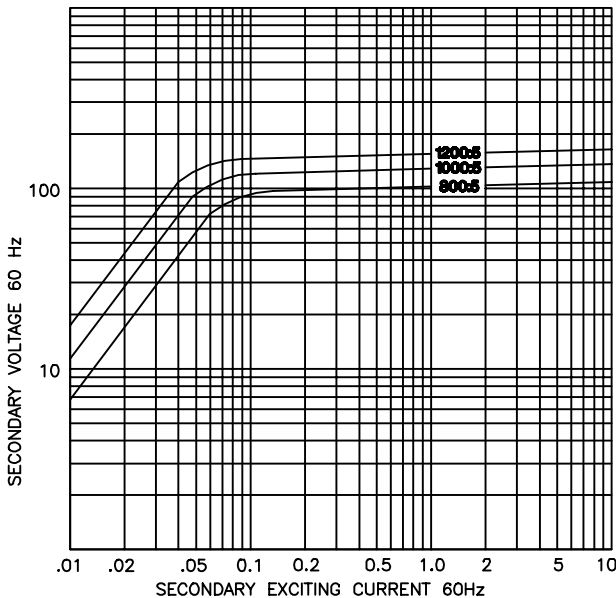
EXCITATION CURVE



BASEPLATE HAS
(4) 0.47 SQUARE HOLES
FOR CAPTIVE NUTS



(BOTTOM VIEW)



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
790-801	800:5	C100	0.3	0.3	0.3	0.3	0.3	0.310
790-102	1000:5	C100	0.3	0.3	0.3	0.3	0.3	0.388
790-122	1200:5	C100	0.3	0.3	0.3	0.3	0.3	0.465
790-152	1500:5	C100	0.3	0.3	0.3	0.3	0.3	0.427
790-162	1600:5	C100	0.3	0.3	0.3	0.3	0.3	0.455
790-202	2000:5	C100	0.3	0.3	0.3	0.3	0.3	0.569
790-252	2500:5	C100	0.3	0.3	0.3	0.3	0.3	0.891

CURRENT TRANSFORMER

Model 790MR

Window Diameter 5.00"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

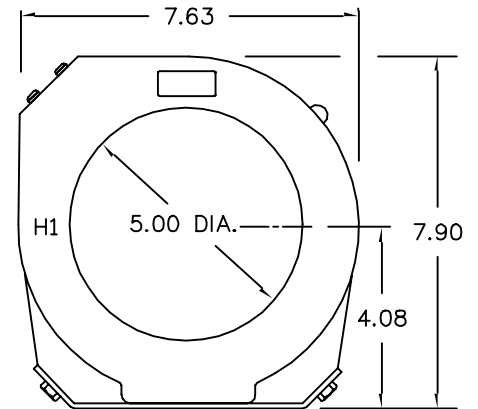
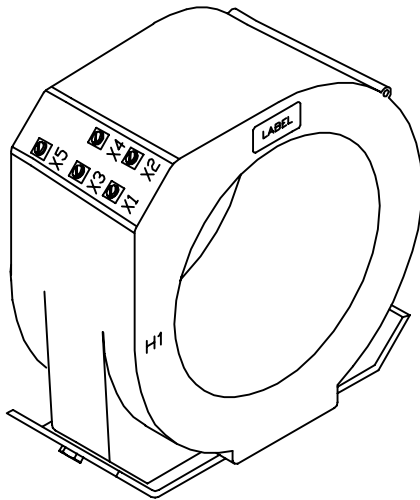
CONTINUOUS THERMAL CURRENT RATING FACTOR:
2.0 at 30°C. amb., 1.5 at 55°C. amb.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher.
- Approximate weight 15 lbs.

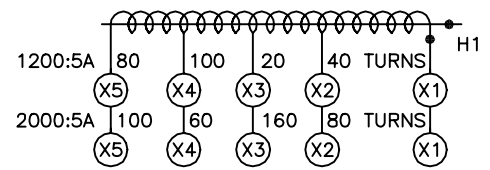
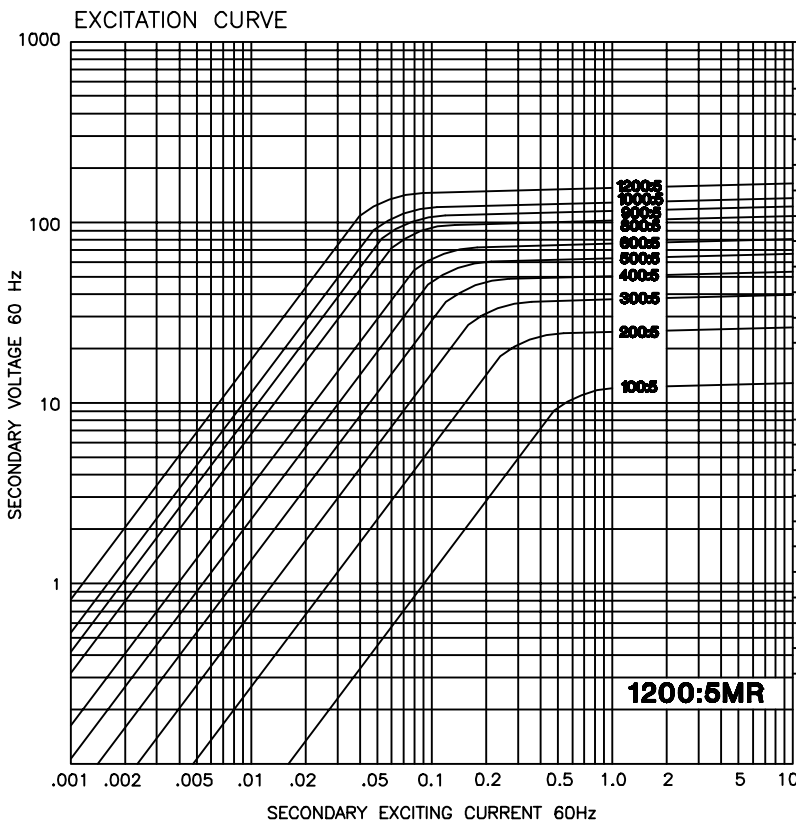
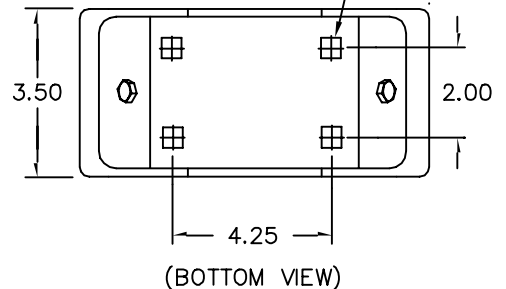
REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

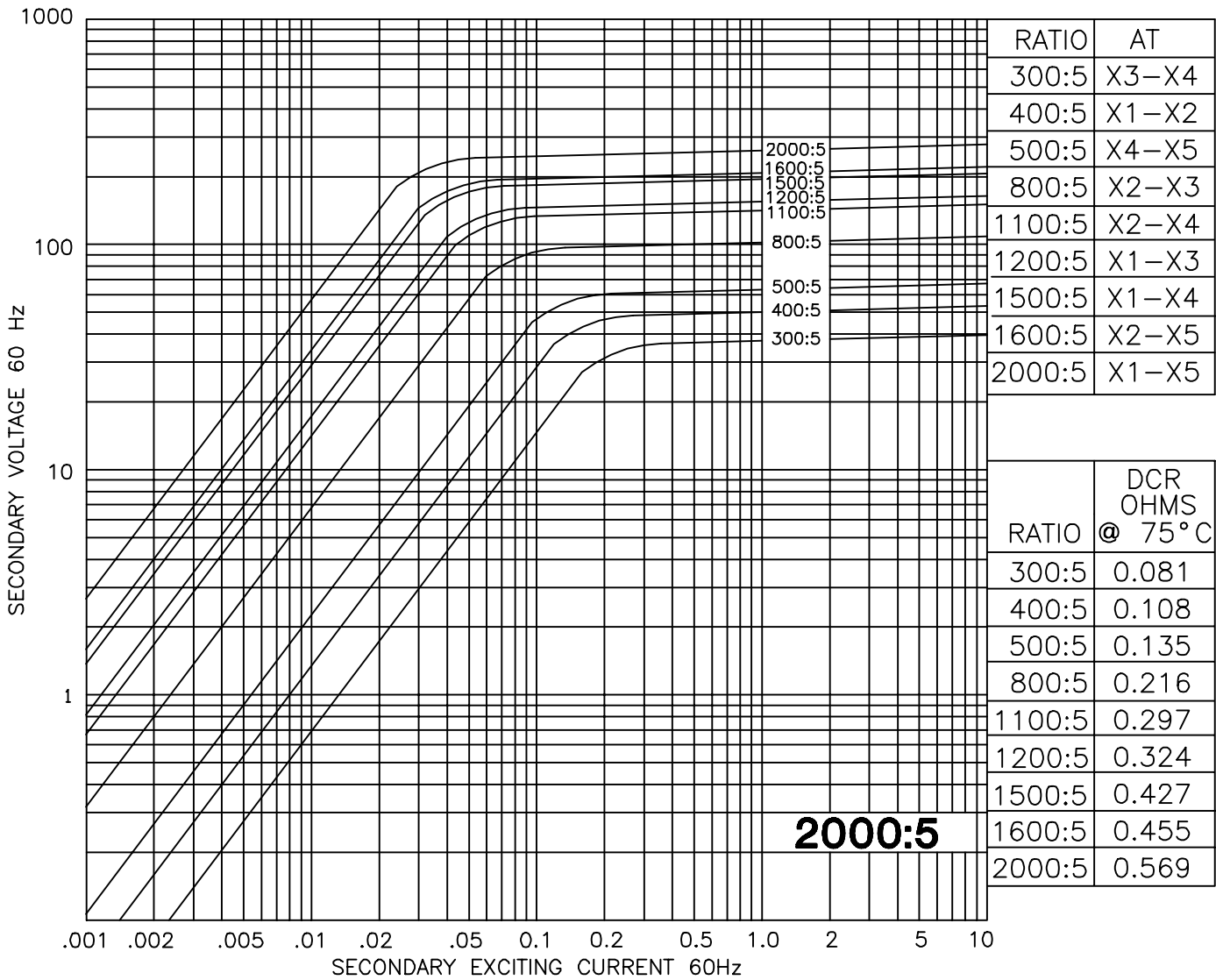


BASEPLATE HAS
(4) 0.47 SQUARE HOLES
FOR CAPTIVE NUTS



MODEL 790-122 MR - rating C100

TYPICAL EXCITATION CURVE - MODEL 790MR



MODEL 790-202MR - rating C100

CURRENT TRANSFORMER

Model 792

Window Diameter 4.00"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

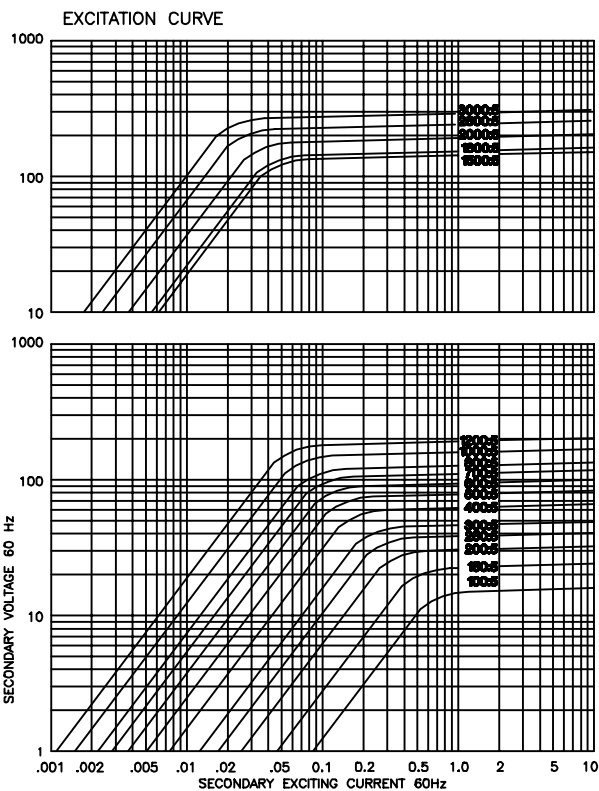
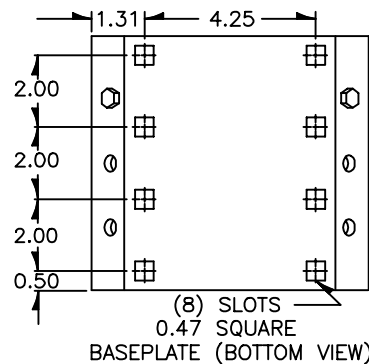
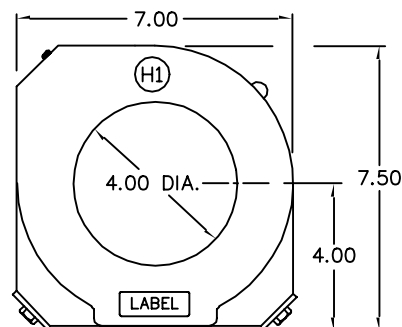
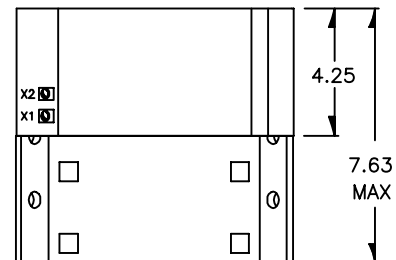
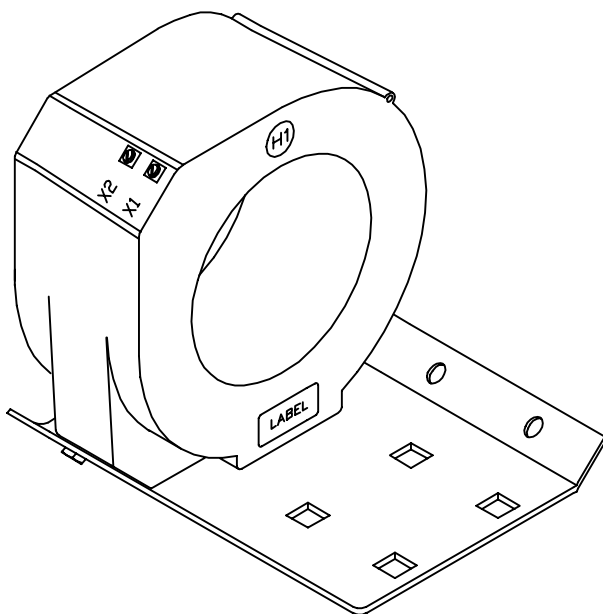
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher.
- Approximate weight 16 lbs.

REGULATORY AGENCY APPROVALS



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CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)	CONTINUOUS THERMAL RATING FACTOR @ 30°C.
			B0.1	B0.2	B0.5	B0.9	B1.8		
792-101	100:5	C10	1.2	1.2	4.8	4.8	-	0.036	2.0
792-151	150:5	C20	0.6	0.6	1.2	2.4	4.8	0.052	2.0
792-201	200:5	C20	0.6	0.6	0.6	1.2	2.4	0.077	2.0
792-251	250:5	C20	0.3	0.3	0.6	1.2	2.4	0.097	2.0
792-301	300:5	C20	0.3	0.3	0.3	0.6	1.2	0.116	2.0
792-401	400:5	C50	0.3	0.3	0.3	0.3	0.6	0.155	2.0
792-501	500:5	C50	0.3	0.3	0.3	0.3	0.6	0.213	2.0
792-601	600:5	C50	0.3	0.3	0.3	0.3	0.6	0.256	2.0
792-751	750:5	C100	0.3	0.3	0.3	0.3	0.3	0.320	1.5
792-801	800:5	C100	0.3	0.3	0.3	0.3	0.3	0.341	1.5
792-102	1000:5	C100	0.3	0.3	0.3	0.3	0.3	0.536	1.5
792-122	1200:5	C100	0.3	0.3	0.3	0.3	0.3	1.019	1.0
792-152	1500:5	C100	0.3	0.3	0.3	0.3	0.3	0.60	1.33
792-162	1600:5	C100	0.3	0.3	0.3	0.3	0.3	0.64	1.33
792-202	2000:5	C100	0.3	0.3	0.3	0.3	0.3	0.99	1.0
792-252	2500:5	C100	0.3	0.3	0.3	0.3	0.3	1.29	1.0
792-302	3000:5	C100	0.3	0.3	0.3	0.3	0.3	1.55	1.0

CURRENT TRANSFORMER

Model 793MR

Window Diameter 4.00"

APPLICATION:
Relaying and metering.

FREQUENCY:
50-400 Hz.

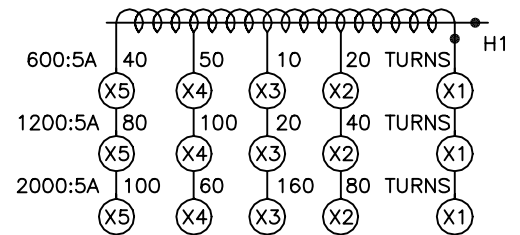
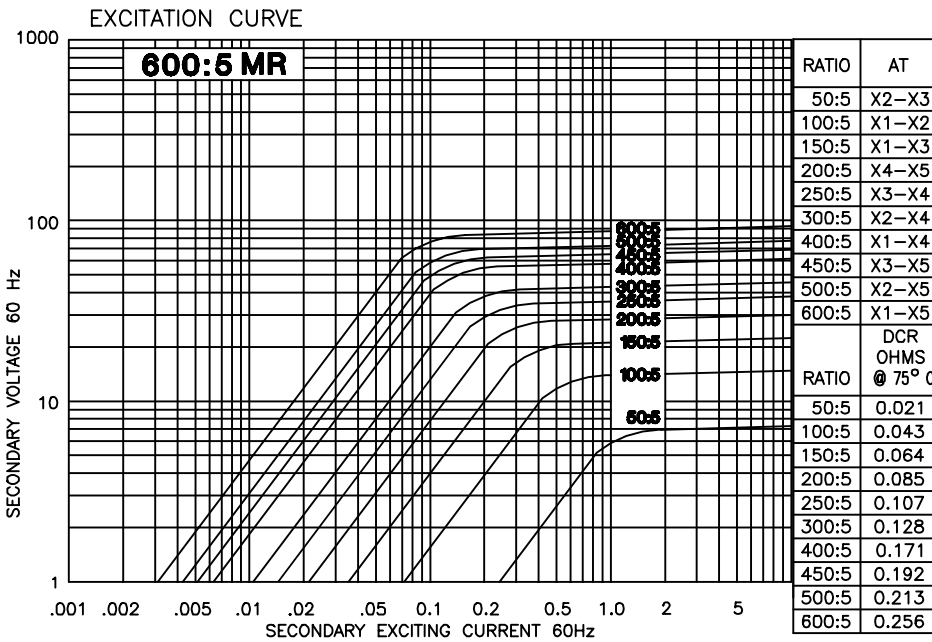
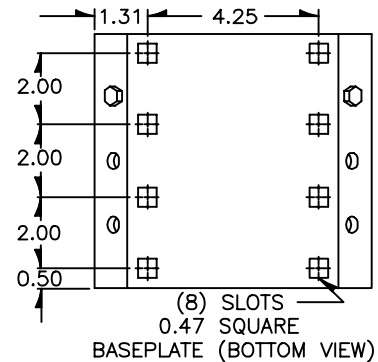
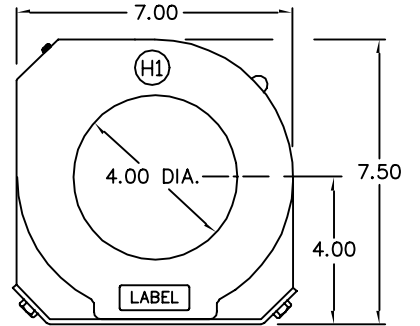
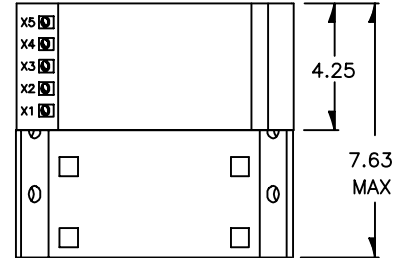
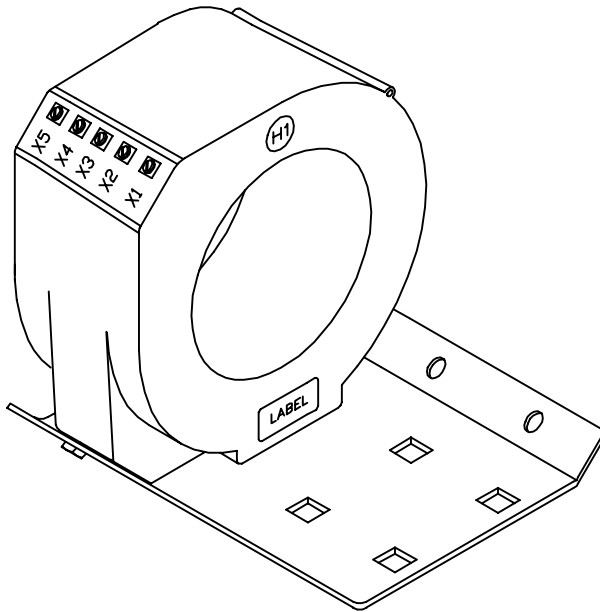
INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.

- Secondary terminals are brass screws No. 10-32 with one flatwasher and lockwasher.
- Approximate weight 20 lbs.

REGULATORY AGENCY APPROVALS



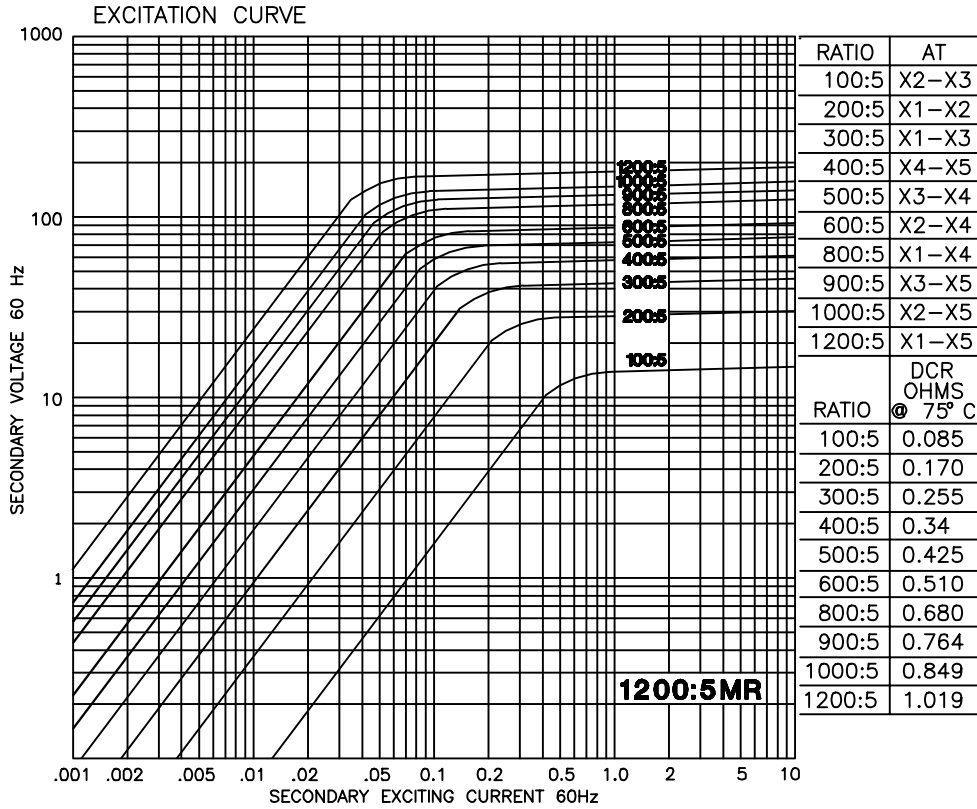
Manufactured to meet the requirements of ANSI/IEEE C57.13.
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MODEL 793 - 601MR - rating C50

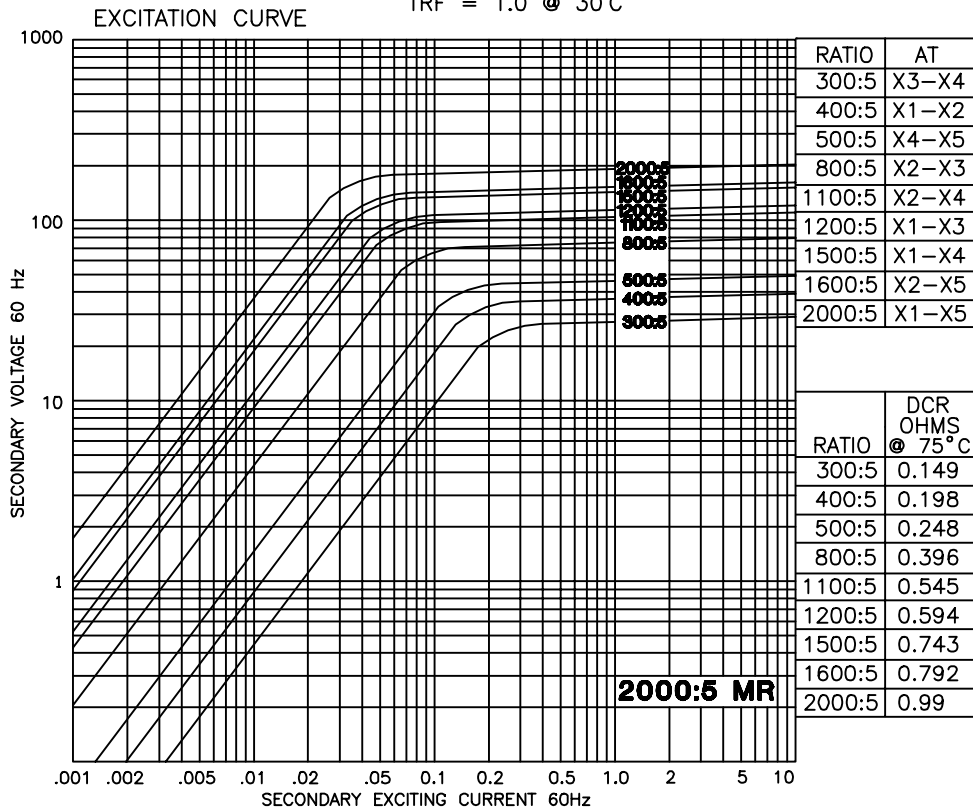
TRF = 2.0 @ 30°C

TYPICAL EXCITATION CURVES - MODEL 793MR



MODEL 793 - 122MR - rating C100

TRF = 1.0 @ 30°C



MODEL 793 - 202MR - rating C100

TRF = 1.0 @ 30°C