

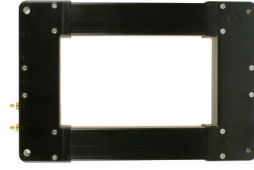
# CURRENT TRANSFORMERS

## REMOVABLE LEG CURRENT TRANSFORMER

MODEL 500T

### FEATURES

- UL Recognized  E238872  245941
  - Window I.D. - Available up to 10" X 30"
  - Metering Applications
- MADE IN U.S.A.**



### 600V CLASS

### SPECIFICATIONS

Frequency..... 50-400Hz  
 Insulation Class .....0.6KV, 10KV BIL Full Wave  
 Continuous Thermal Rating Factor..... 1.33 @ 30°C amb.,  
 1.0 @ 55°C amb.

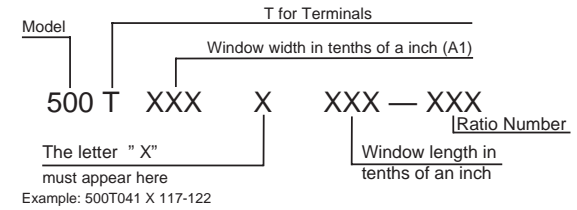
Terminals ..... Brass Studs No. 8-32 UNC  
 with one flat washer, lock washer and regular nut.

Weight ..... Approximately 8-18 Lbs.

Manufactured to meet the requirements of ANSI/IEEE C57.13  
 The accuracy table below is for the 500T041 X 117. Accuracy for other sizes are available from the factory. The dimensions in the table at right are standard sizes. Other window lengths (B1) may be accommodated on special order. Window widths (A1) other than those listed are not available.

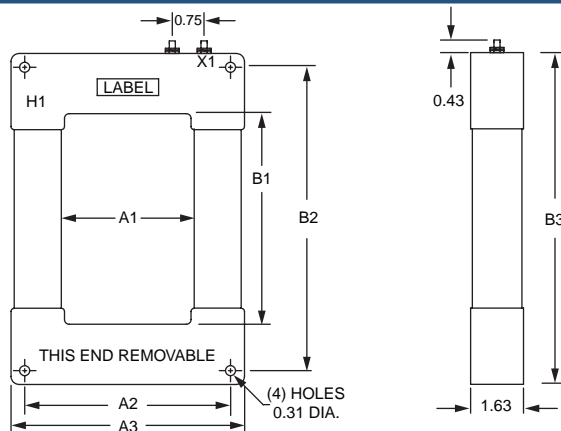
RATIO NUMBER	RATIO	B0.1	B0.2	B0.5	ACCURACY CLASS WITH U.P.F. BURDEN
301	300:5	-	-	-	5% @ 1.5VA
401	400:5	-	-	-	3% @ 2.5VA
501	500:5	-	-	-	2% @ 2.5VA
601	600:5	4.8	-	-	1% @ 4.0VA
751	750:5	4.8	-	-	1% @ 5.0VA
801	800:5	2.4	-	-	1% @ 5.0VA
102	1000:5	2.4	4.8	-	1% @ 7.5VA
122	1200:5	1.2	2.4	-	1% @ 10.0VA
152	1500:5	1.2	1.2	2.4	1% @ 12.5VA
202	2000:5	0.6	1.2	2.4	1% @ 15.0VA
252	2500:5	0.6	0.6	1.2	1% @ 25.0VA
302	3000:5	0.6	0.6	1.2	1% @ 25.0VA
352	3500:5	0.6	0.6	0.6	1% @ 25.0VA
402	4000:5	0.3	0.6	0.6	1% @ 25.0VA
502	5000:5	0.3	0.3	0.3	1% @ 30.0VA
602	6000:5	0.3	0.3	0.3	1% @ 40.0VA

### HOW TO ORDER RECTANGULAR C.T.'S



DIMENSIONS						MAX. RATIO
A1	A2	A3	B1	B2	B3	
4.1	6.4	7.3	7.1	10.0	10.9	4000:5
4.1	6.4	7.3	11.7	14.5	15.4	8000:5
4.1	6.4	7.3	14.1	17.0	17.9	8000:5
4.1	6.4	7.3	18.1	21.0	21.9	8000:5
4.1	6.4	7.3	24.0	27.0	27.9	10000:5
4.1	6.4	7.3	30.1	33.0	33.9	10000:5
5.1	7.2	8.3	7.1	10.0	10.9	4000:5
5.1	7.2	8.3	11.7	14.5	15.4	8000:5
5.1	7.2	8.3	14.1	17.0	17.9	8000:5
5.1	7.2	8.3	18.1	21.0	21.9	8000:5
5.1	7.2	8.3	24.0	27.0	27.9	10000:5
5.1	7.2	8.3	30.1	33.0	33.9	10000:5
5.8	7.0	9.0	7.1	10.0	10.9	4000:5
5.8	7.0	9.0	11.7	14.5	15.4	8000:5
5.8	7.0	9.0	14.1	17.0	17.9	8000:5
5.8	7.0	9.0	18.1	21.0	21.9	8000:5
5.8	7.0	9.0	24.0	27.0	27.9	10000:5
5.8	7.0	9.0	30.1	33.0	33.9	10000:5
8.0	9.5	11.1	7.1	10.0	10.9	4000:5
8.0	9.5	11.1	11.7	14.5	15.4	8000:5
8.0	9.5	11.1	14.1	17.0	17.9	8000:5
8.0	9.5	11.1	18.1	21.0	21.9	8000:5
8.0	9.5	11.1	24.0	27.0	27.9	10000:5
8.0	9.5	11.1	30.1	33.0	33.9	10000:5
10.1	11.6	13.2	7.1	10.0	10.9	4000:5
10.1	11.6	13.2	11.7	14.5	15.4	8000:5
10.1	11.6	13.2	14.1	17.0	17.9	8000:5
10.1	11.6	13.2	18.1	21.0	21.9	8000:5
10.1	11.6	13.2	24.0	27.0	27.9	10000:5
10.1	11.6	13.2	30.1	33.0	33.9	10000:5

### DIMENSIONS



All Dimensions In Inches

\*Solid Core Models Available - Consult Factory

\*Flexible Lead Options Available - Consult Factory

**FLEX-CORE®**  
 Div. Morlan & Associates, Inc.  
 4970 Scioto Darby Rd. Hilliard, Ohio 43026

**WWW.FLEX-CORE.COM**  
 sales@flex-core.com

**PHONE** (614) 889-6152  
**TECH. ASSISTANCE** (614) 876-8308  
**FAX #** (614) 876-8538