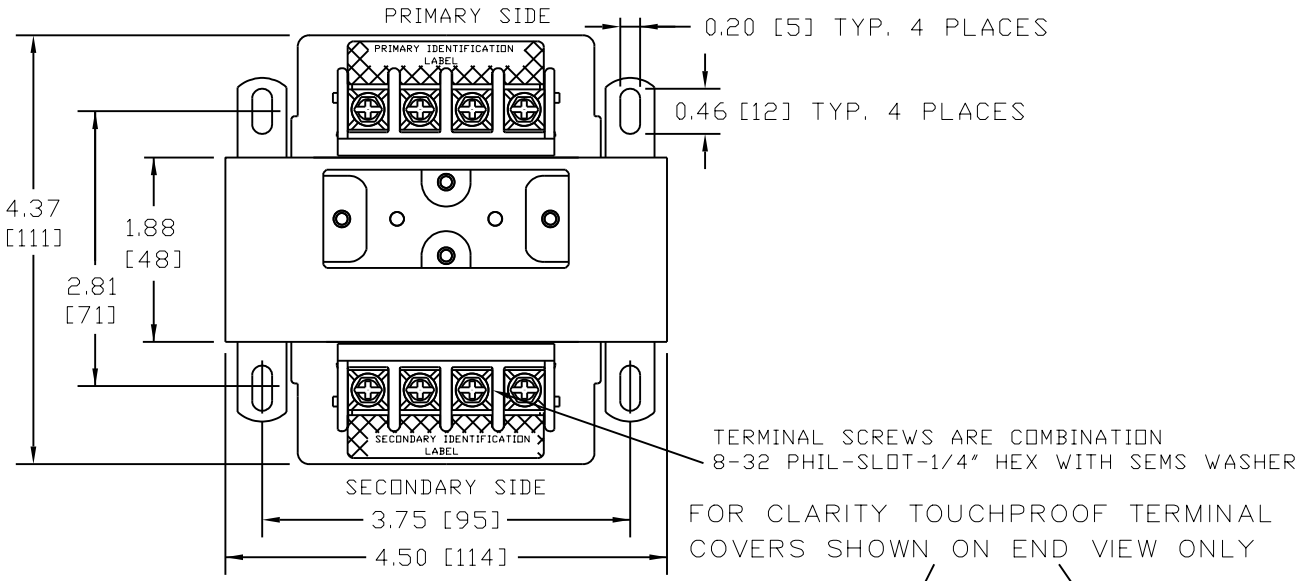
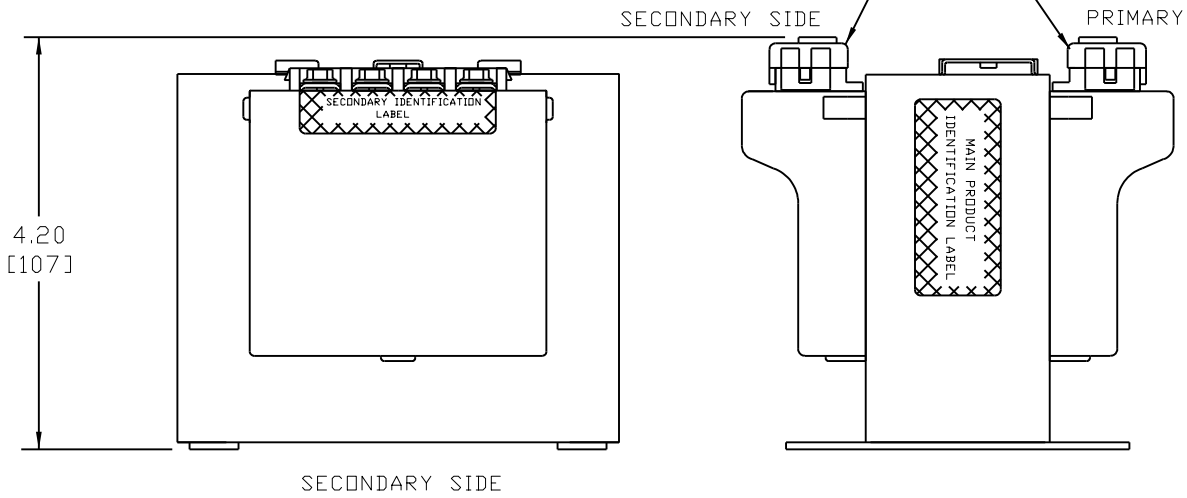


Transformer Specifications	
PRIMARY VOLTAGE(S)	690
SECONDARY VOLTAGE(S)	120x240
RATED V.A.	250
RATED FREQUENCY	50/60
INSULATION CLASS	130
AGENCY APPROVALS	NO U.L OR C.S.A APPROVALS
ESTIMATED WEIGHT	8.8 LBS

TEST REQUIREMENTS				
WINDING	H2-H1	X4-X3	X2-X1	
D.C.VOLTS	480	89.75 *	89.75 *	
LOAD VOLTS	480	83.48	83.48	
F.L. AMPS	0.448	1.047	1.047	
HI-POT	4800V	3000V		
EXCITING AMPS	0.086AMPS MAX @ 480VOLTS, 50HZ			
EXCITING WATTS	16.6 MAX			

* VOLTAGE TOLERANCE IS 89.08 to 90.42 VOLTS



IND. BOX LABEL

MICRON CONTROL TRANSFORMERS
800 664-4660
www.MicronTransformers.com

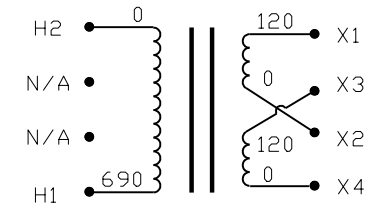
QTY. 1

250VA
PRIMARY: 690
SECONDARY: 120X240
FREQUENCY: 50/60HZ

MADE IN USA

Cat.
B250-0654-5F
SERIES 2

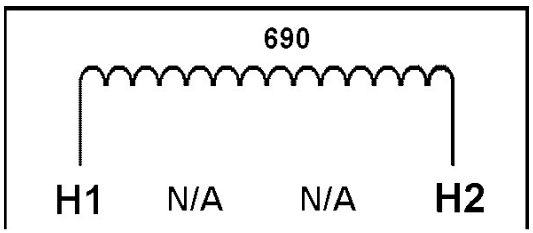
24114



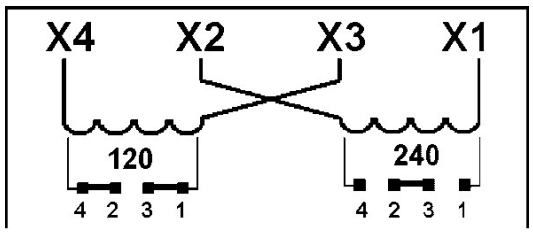
CONNECTION DIAGRAM

NOTE:
1. ALL MEASURMENTS IN INCHES(MM).

PRIMARY IDENTIFICATION LABEL



SECONDARY IDENTIFICATION LABEL



MAIN PRODUCT IDENTIFICATION LABEL

MICRON CONTROL TRANSFORMERS
800 664-4660
www.MicronTransformers.com

ImperviTRAN ®
U.S. PAT. NO. 3516040

250VA 50/60Hz
TEMP CL. 130°C

CAT. NO. **B250-0654-5F**
SERIES 2

24114

PACKAGED ACCESSORIES	
1	1 PAIR OF JUMPERS
-	-
-	-

MICRON CONTROL TRANSFORMER
MICRON INDUSTRIES CORPORATION
1211 W.22nd STREET, Suite 200, OAK BROOK, ILL.
Tel. (800)664-4660, (630)516-1222 Fax (630)516-1820
www.MicronPower.com

A	NEW	AN004874	J.V	6/13/11	
ECL	REVISIONS		BY	DATE	

DATE 6/13/11	DRAWN J.G.V	CHECKED	APPROVED
RELEASE DATE	CUSTOMER PART NO.		
MICRON PART NO.	B250-0654-5FA7777A2		
SIZE C	SCALE NONE	B250-0654-5F	