

# ImperviTRAN®



**ImperviTRAN®** is the ultra-reliable industrial control circuit transformer and the most accepted transformer in the industry. Behind its clean design is a toughness that makes it measure up to any requirement placed upon it. ImperviTRAN transformers carry Micron's 20-year warranty.

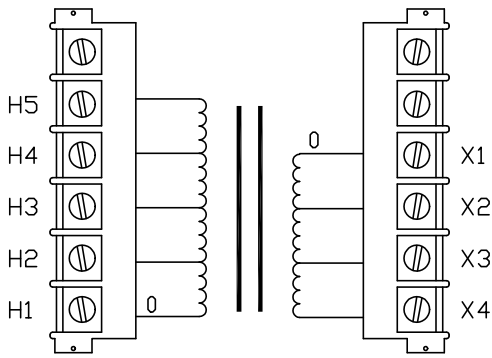
- Epoxy encapsulated coils
- 20-year warranty, double the industry standard
- Secondary fuse clips where applicable
- Optional primary fusing
- Molded terminal barriers
- 10-32 screw terminals
- Molded-in terminals
- Phil-slot screws



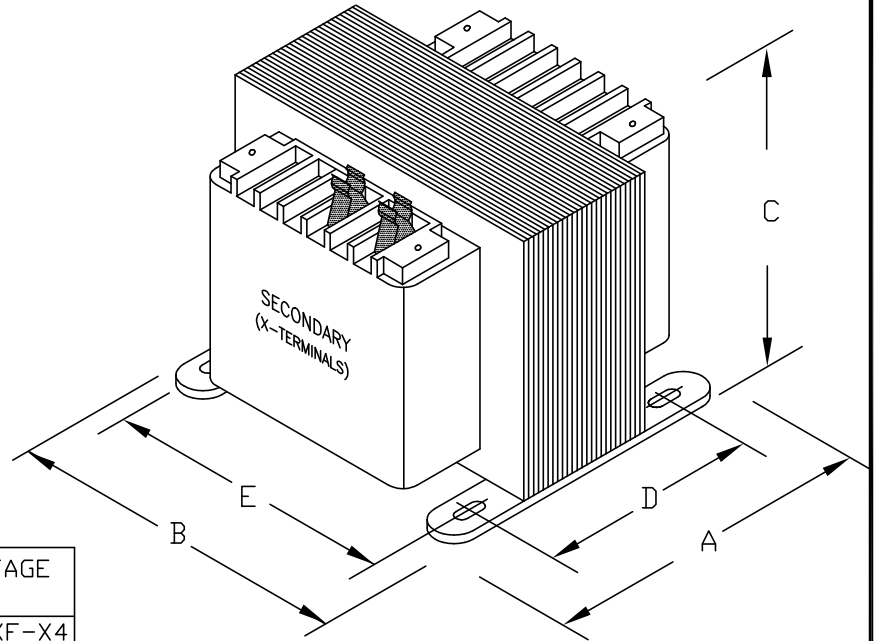
If you have any questions or we can be of any assistance in helping you determine your transformer requirements, please call our Technical Support Group at:

**1-800-664-4660**





CONNECTION DIAGRAM



CONNECTION TABLE

INPUT VOLTAGE				OUTPUT VOLTAGE (FUSED)		
H1-H2	H1-H3	H1-H4	H1-H5	XF-X2	XF-X3	XF-X4
208			500	85	100	110
220	380	440	550	91	110	120
230	400	460	575	95	115	125
240	416	480	600	99	120	130

PROVIDED WITH SECONDARY FUSE CLIPS FOR 13/32 X 1 1/2 FUSE. PRIMARY JUMPERS NOT APPLICABLE.

SECOND FUSE CLIPS ADD MAXIMUM OF .5" TO THE "C" DIMENSION.

DIMENSIONS							APPROX.WT. LBS (KG)
	A	B	C	D	E	MTG. SLOTS	
INCHES (MM)	4.00 (101)	3.75 (95)	3.13 (79)	3.00 (78)	3.13 (79)	0.203X0.460 (5.1X11.7)	6.6 (3.0)



**MICRON INDUSTRIES CORPORATION**  
777 CHURCH ROAD - ELMHURST, IL 60126  
Tel. (800) 664-4660, (630) 516-1222 Fax (630) 516-1820  
www.MicronTransformers.com

CAT.NO. <b>B100-0483-1</b>			CONST. <b>ENCAPSULATED</b>			UL LISTED	
CATALOG GROUP <b>L</b>			MODEL <b>IMPERVITRAN</b>				
<b>RATING</b>							CSA CERTIFIED
OUTPUT AMPS	0.77	PRIMARY V	240/416/480/600, 230/400/460/575, 220/380/440/550, 208/500		TEMP. CLASS	HZ 50/60	
VA	100	SECONDARY V	99/120/130, 95/115/125, 91/110/120, 85/100/110		105°C	REVISION <b>G</b>	