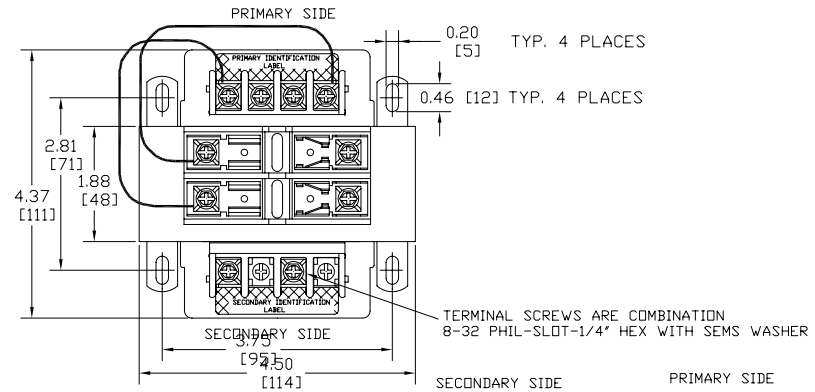
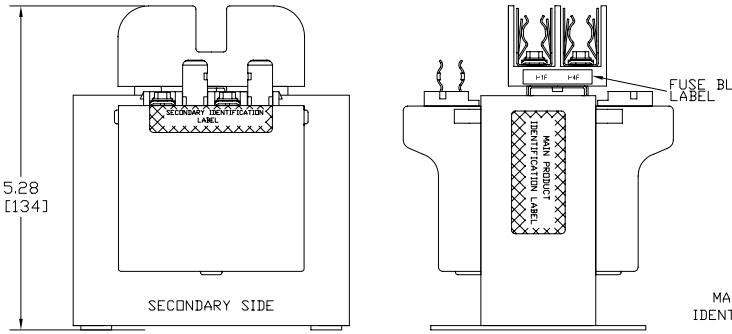
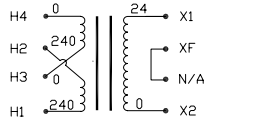


Transformer Specifications	
PRIMARY VOLTAGE(S)	240X480
SECONDARY VOLTAGE(S)	24
RATED V.A.	250
RATED FREQUENCY	50/60
INSULATION CLASS	130
AGENCY APPROVALS	UL, CUL
ESTIMATED WEIGHT	9.3 LBS

TEST REQUIREMENTS				
WINDING	H4-H3	H2-H1	X2-X1	
D.C.VOLTS	240	240	25.8	
LOAD VOLTS	240	240	24	
F.L. AMPS	0.655	0.655	10.415	
HI-POT	3000V		1800V	
EXCITING AMPS	0.62AMPS @ 240 VOLTS, 50HZ			
EXCITING WATTS	19.7 W MAX			



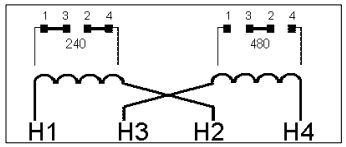


INTERNALLY JUMPERED TO FUSE TERMINAL

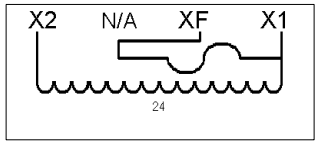
CONNECTION DIAGRAM

NOTE:
1. ALL MEASURMENTS IN INCHES (MM)

PRIMARY IDENTIFICATION LABEL



SECONDARY IDENTIFICATION LABEL



Cutler-Hammer
INDUSTRIAL CONTROL TRANSFORMER
250VA 50/60Hz
TEMP CL. 130°C
CAT. NO. C0250E2BFB
SERIES 2
Listed 702X
42082
B250-2174-8F

REVISION	DT
1	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES
ONE PLACE DEC ±0.1
TWO PLACE DEC ±.01/.09
THREE PLACE DEC ±0.005
ANGLES ±0.5
VOLTAGE ±5%
RESISTANCE ±10%
AMPERAGE ±2%
FORCE,TORQUE,SPEED ±10%
TIME ±1%
TEMPERATURE ±3°C/±5°F
DIMENSIONS TO BE INTERPRETED IN ACCORDANCE WITH ASME Y14.5M-1994
XXX±XX SYMBOL DEFINITIONS PER DRAWING 65A2750
THIRD ANGLE PROJECTION

DRAFTER/DESIGNER	S.CASTRO	DATE 07/01/09
APPD	E.ROBLES	DATE 07/01/09
APPD	O.SANDOVAL	DATE 07/01/09
ENGR REF		
NEXT ASSY		
TOOL REF		
DSPEC		

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TITLE: INDUSTRIAL CONTROL TRANSFORMER

SIZE		DWG NO
B	C0250E2BFB.DWG	C0250E2BFB

SCALE	PARTS LIST	PRODUCT CODE	SHEET NO
		1	OF 1

EAD_ACAD_FRMB1
REV. 05/03/08

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