


1.0 DESCRIPTION: .350KVA CONTROL TRANSFORMER WITH INTERNAL PRIMARY PROTECTION

2.0 DIMENSIONAL SPECIFICATIONS:

- 2.1 1/2" MINIMUM SPACING BETWEEN ADJACENT TERMINALS AND BETWEEN TERMINALS AND GROUND MEASURED ON COIL SURFACE.
- 2.2 MOUNTING SLOTS MUST ACCEPT .195 DIA. PINS ON 4.000 X 3.750 CENTERS.

3.0 MATERIALS:

- 3.1 WIRE TO BE 130°C CLASS B NYLON POLYURETHANE.
- 3.2 BLACK FINISH OVER ENTIRE TRANSFORMER, EXCEPT TERMINALS.
- 3.3 CLASS F (155°C) VARNISH SHALL BE APPLIED TO TRANSFORMER BY DIPPING OR VACUUM IMPREGNATION.
- 3.4 MICRO DEVICE 4000 SERIES THERMAL CUTOFF IN SERIES WITH EACH PRIMARY TERMINAL SHOWN ON TABLE (THERMAL CUTOFFS ARE MOUNTED INTERNALLY).

REFERENCE		CONTROL TRANSFORMER		THIS DRAWING IS THE PROPERTY OF THE ALLEN-BRADLEY CO. INC. AND MAY NOT BE COPIED, USED OR DISCLOSED FOR ANY PURPOSE EXCEPT AS AUTHORIZED IN WRITING BY THE ALLEN-BRADLEY CO. INC.
REVISION AUTHORIZATION		.350 KVA		
WITH INTERNAL PRIMARY PROTECTION		 ALLEN-BRADLEY A ROCKWELL INTERNATIONAL COMPANY		
DIMENSIONS APPLY BEFORE SURFACE TREATMENT		DR. <i>W.J. Michels</i> DATE 4/7/94 CHKD. <i>C. Ross</i> DATE 4-18-94 APPD. <i>G. BRUSKI</i> DATE 4-19-94		
2	50173-94	(DIMENSIONS IN INCHES) TOLERANCES UNLESS OTHERWISE SPECIFIED .XX: ± .02 .XXX: ± .005 ANGLES: ± 1°		LOCATION: MILWAUKEE, WISCONSIN U.S.A. DWG. SIZE A SHEET 1 OF 2 25636-321

4.0 MARKING:

- 4.1 IDENTIFY ALL TERMINALS ON SIDE OF COIL.
- 4.2 NAMEPLATE TO BE OBTAINED FROM ALLEN-BRADLEY CO. OR TRANSFORMER SUPPLIER. STAMP NAME PLATE WITH A-B PART NUMBER, PRIMARY AND SECONDARY VOLTAGES , KVA, FREQUENCY, UL RECOGNIZED TYPE DESIGNATION AND CSA FILE NUMBER.
- 4.3 MOUNT NAMEPLATE TO BE READ FROM SECONDARY SIDE.
- 4.4 MARK DATE CODE TO SHOW MONTH AND YEAR OF MANUFACTURE.

5.0 ELECTRICAL SPECIFICATIONS

- 5.1 TEMPERATURE RISE LESS THAN 55°C AT FULL LOAD , NOMINAL VOLTS AND LOWEST RATED FREQUENCY.
- 5.2 DIELECTRIC TEST BETWEEN WINDINGS AND TO FRAME, 2500 VOLTS 60 HERTZ.

6.0 WINDING DATA:

- 6.1 SECONDARY TO BE INSIDE WINDING.
- 6.2 SEE TABLE FOR VOLTAGE AND FREQUENCY.


7.0 QUALITY ASSURANCE AT A-B: CHECK VOLTAGES AND HI-POT PER 5.2

8.0 VENDOR MODIFICATIONS: A-B SHALL BE NOTIFIED OF ANY CHANGES IN MATERIALS OR PROCESSES WHICH COULD AFFECT THE PERFORMANCE, RELIABILITY OR PHYSICAL CHARACTERISTICS OF THIS DEVICE.

9.0 PACKAGING

SHIPPING CONTAINERS MUST BE MARKED WITH MANUFACTURER'S NAME AND PART NUMBER.

PART NO.	CHG. LTR.	VOLTAGES		HERTZ	THERMAL C.O. SERIES TERM.	A-B NAMEPLATE (REF. ONLY)
		PRIMARY	SECONDARY			
-01	A	480	120	60	H1, H2	43010-286-11

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		SHEET 2 OF 2		25636-321