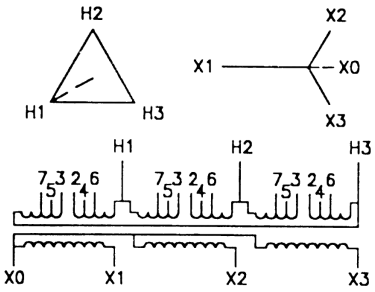
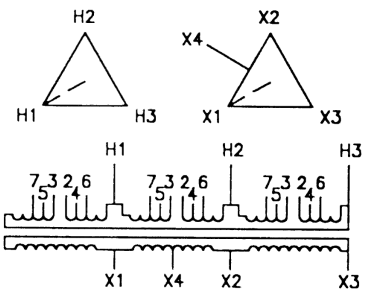
SIEMENS

DRY TYPE TRANSFORMERS



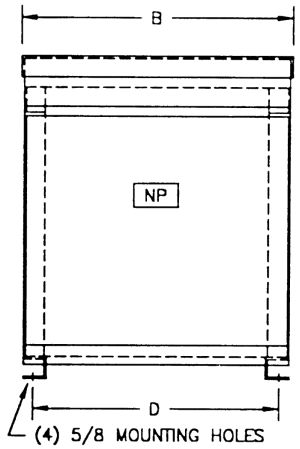
TYPICAL WIRING DIAGRAM

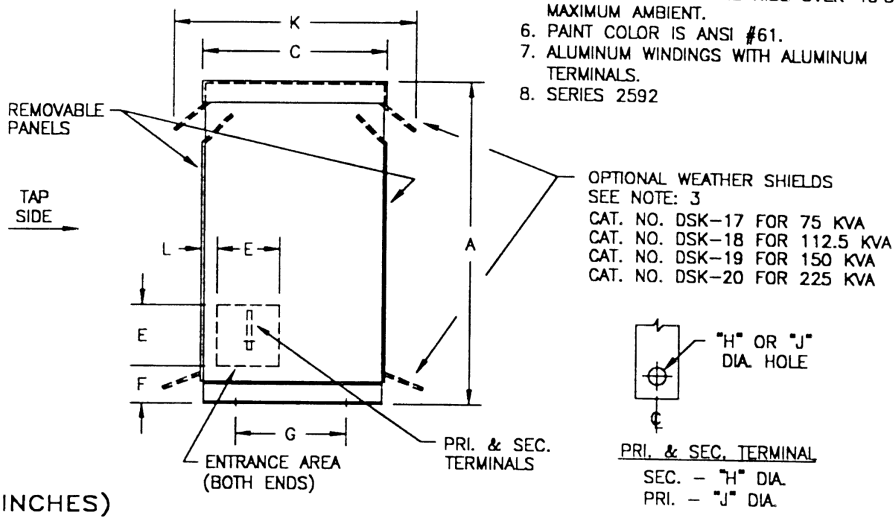


TYPICAL WIRING DIAGRAM

NOTES:

1. ALL UNITS ARE UL LISTED AND ARE DESIGNED IN ACCORDANCE WITH APPLICABLE NEMA, ANSI, AND IEEE STANDARDS.
2. TRANSFORMERS ARE DRY-TYPE, CLASS AA, VENTILATED NEMA 2 ENCLOSURE FOR INDOOR USE.
3. WITH INSTALLATION OF OPTIONAL WEATHER SHIELDS, TRANSFORMER BECOMES NEMA 3R FOR OUTDOOR USE.
4. TRANSFORMERS ARE FLOOR MOUNTED. WALL MOUNTING BRACKETS ARE OPTIONAL ON RATINGS UP TO 51 KVA, AND ARE SUPPLIED AS SEPARATE ACCESSORIES.
5. TRANSFORMERS HAVE 220°C CLASS INSULATION SYSTEM WITH 150°C AVERAGE WINDING TEMPERATURE RISE OVER 40°C MAXIMUM AMBIENT.
6. PAINT COLOR IS ANSI #61.
7. ALUMINUM WINDINGS WITH ALUMINUM TERMINALS.
8. SERIES 2592





PRI. & SEC. TERMINAL

SEC. – "H" DIA.
PRI. – "J" DIA.

CERTIFIED DIMENSIONS (INCHES)

KVA	NET WT. IN LBS.	A	B	C	D	E	F	G	H	J	K	L	* M
75	555	41 1/2	32 1/4	20	30 3/8	6	5 3/4	16 3/4	9/16	9/16	24 1/8	6	1
112.5	740	45 1/2	34 3/4	20	32 7/8	6	5 3/4	16 3/4	9/16	9/16	24 1/8	6	3
150	965	49	39	23	37 1/8	8	5 3/4	19 3/4	9/16	9/16	27 1/8	6	4
225	1300	57	42 1/8	26	40 1/4	10	6 3/4	22 3/4	9/16	9/16	30 1/8	9	5

* ON WYE CONNECTED UNITS NEUTRAL BAR TO BE SUPPLIED WITH 9/16" HOLES. SEE "M" COLUMN FOR QTY.

KVA	QTY.	CATALOG NO.	VOLTAGE PRIMARY	VOLTAGE SECONDARY	TAPS	DRAWINGS
						☐ APPROVAL
						☐ RECORD
						☐ OTHER

JOB				
P.O.	CUST			
TIE	BY S.W.	ENG. LOG.	TITLE	
S.O.	DATE 5-25-93		DRY TYPE GENERAL PURPOSE TRANSFORMER THREE PHASE, 600 VOLT CLASS, 60HZ.	
Confidential – Property of Siemens Energy & Automation, Inc. Electrical Apparatus Division	APP	MFG. LOG.	DWG. NO. F-14	REV 2
	APP	DWG. FILE		DATE: 1-8-99