

- NOTE:
1. TRANSFORMER IS FREESTANDING IN ENCLOSURE
  2. METAL GAUGE TO CSA-C22 No. 94-M91
  3. PAINT ASA # 61 GRAY
  4. BOLTED, KNOCK DOWN CONSTRUCTION
  5. OPEN BOTTOM
  6. COVERED OPENING FOR ACCESS TO LIFTING POINTS

TRANSFORMER:

KVA: 450

PRIMARY VOLTAGE CLASS: 25 KV

PRIMARY VOLTAGE:  27600 VOLTS DELTA OR  24940 VOLTS DELTA OR  OTHER \_\_\_\_\_

PRIMARY TAPS: 2x2.5% FCAN, 2x2.5% FCBN

SECONDARY VOLTAGE:  600Y/347 VOLTS OR  480Y/277 VOLTS OR  OTHER \_\_\_\_\_

PRIMARY B.I.L.: 125 KV

SECONDARY B.I.L.: 10 KV

INSULATION CLASS: 220°C

TEMPERATURE RISE: 150°C

IMPEDANCE: STANDARD

SOUND LEVEL: STANDARD

WINDING MATERIAL:  COPPER OR  ALUMINUM

TERMINAL MATERIAL:  COPPER OR  ALUMINUM

STANDARD FEATURES: ANTI-VIBRATION PADS

VECTOR DIAGRAM

H2

H1 H3

PRIMARY

X1 X2 X3

SECONDARY

FRONT VIEW

91.5

VENTILATION LOUVRES

100

4

60

4

CLOSED END

END VIEW

11 TYP.

2.5

4-9/16 DIA. MTG. HOLES

SEE NOTE 6

LV

HV

PLAN VIEW (COVER REMOVED)

NAME PLATE

APPROX. WEIGHT:

CORE & COIL: 3400 LBS

ENCLOSURE: 1300 LBS

TOTAL: 4700 LBS

CSA TYPE 3R (NEMA 3R)  
INDOOR / OUTDOOR

APPROX. WEIGHT:  
CORE & COIL: 3400 LBS  
ENCLOSURE: 1300 LBS  
TOTAL: 4700 LBS

Note: Dimensions may change if units are co-ordinated with switchgear. Dimensions are estimates. For firm dimensions contact factory.

REV.	REMARKS	BY	DATE

<b>REX POWER MAGNETICS</b>			
DIVISION OF TRANSFACTOR INDUSTRIES INC.			
SCALE:	DRAWN BY:	DATE:	REV.:
N.T.S.	SARKIS	JUNE 8, 10	0
TITLE:	CHECKED BY:	DATE:	
450KVA 125KV CLASS ENCLOSURE OUTLINE	DAM	JUNE 8, 10	
NEMA-3R			
DRAWING NO. 450KVA-BIL 125-3R			