ELECTRICAL SPECIFICATIONS
ENCLOSURE STYLE: NEMA 3R, AIR COOLED, FLOOR MOUNT, DRY TYPE,
GENERAL PURPOSE TRANSFORMER
PRIMARY VOLTAGE: 240 X 480 VOLTS, 1 PH
PRIMARY TAPS: 2-2 1/2%FCAN, 4-2 1/2%FCBN
FREQUENCY: 60 HZ
SECONDARY VOLTAGE: 120/240 VOLTS
SHIELD: EARTH METAL SCREEN PROVIDED BETWEEN PRIMARY AND
SECONDARY AND GROUNDED TO CORE.
RATING: 50 KVA
INSULATION CLASS: 220°C
TEMPERATURE RISE: 150°C WINDINGS
TERMINATIONS: ALUMINUM STUB BARS FOR AL/CU CONNECTIONS
WEIGHT: APPX. 483 LBS.
AGENCY APPROVALS: UL LISTED FILE # E78234
CSA LISTED FILE # E78234

"MEETS TP–1,1996 CLASS1 EFFICIENCY"

REF.: EN–802

REV: C  TITLE: OUTLINE FOR A 50 KVA., 1 PH., 60 HZ.
REV: B  GENERAL PURPOSE ISOLATION TRANSFORMER
REV: A

DONGAN ELECTRIC
MFG. CO.
PIONEER TRANSFORMER CO.

TOLERANCES
DECIMAL DIMENSIONS  ±0.005
FRACTIONAL DIMENSIONS  ±1/32

SCALE: DO NOT SCALE
FOR DIMENSIONS ONLY

MADE BY  JL  DATE  10/30/08
CHECKED & APPROVED

PART NUMBER  41–1685SH  DRAWING NUMBER  OUT–6267

COMPANY ____________________________
BY ____________ DATE ____________

APPROVED
APPROVED WITH CHANGES