ELECTRICAL SPECIFICATIONS

ENCLOSURE STYLE: NEMA 3R, AIR COOLED, FLOOR MOUNT, DRY TYPE
SINGLE PHASE GENERAL PURPOSE ISOLATION TRANSFORMER

PRIMARY VOLTAGE: 240X480 VOLTS, 1PH.
TAPS: 2-2 1/2% FCAN & 2-2 1/2% FCBN
FREQUENCY: 60 Hz +/−2Hz.
SECONDARY VOLTAGE: 120/240 VOLTS

SHIELD: EARTH METAL SCREEN PROVIDED BETWEEN PRIMARY AND SECONDARY AND GROUNDED TO CORE.
RATING: 25 KVA
INSULATION CLASS: 220°C
TEMPERATURE RISE: 150°C WINDINGS
50°C ENCLOSURE

AMBIENT TEMPERATURE: 40°C (104°F) MAX.
WEIGHT: ~318 LBS

TERMINATIONS: STUB BARS FOR AL/CU® CONNECTIONS
AGENCY APPROVALS: UL LISTED FILE # E78234
CSA CERTIFIED FILE # LR560

"MEETS TP-1,1996 CLASS1 EFFICIENCY"

REV: C
TITLE: OUTLINE FOR A 25 KVA., 1 PH., 60 HZ.

REV: B
GENERAL PURPOSE TRANSFORMER

REV: A

DONGAN ELECTRIC MFG. CO.
PIONEER TRANSFORMER CO.

TOLERANCES
DECIMAL DIMENSIONS 0.000
FRACTIONAL DIMENSIONS 1/32

SCALE: DO NOT SCALE FOR DIMENSIONS ONLY

MADE BY
JL
9/21/07

CHECKED & APPROVED

PART NUMBER
41-1475SH

DRAWING NUMBER
OUT-5874