ELECTRICAL SPECIFICATIONS

ENCLOSURE STYLE: NEMA TYPE-3R, AIR COOLED, FLOOR MOUNT, DRY TYPE TRANSFORMER

PRIMARY VOLTAGE: 208V
TAPS: 2–2 1/2% FCAN & 4–2 1/2% FCBN
FREQUENCY: 60 Hz
SECONDARY VOLTAGE: 120/240V
SHIELD: ELECTROSTATIC SHIELD BETWEEN PRIM. & SEC. GROUNDED TO CORE & CASE
RATING: 50 KVA
INSULATION CLASS: 220°C
TEMPERATURE RISE: 150°C WINDINGS
50°C ENCLOSURE
AMBIENT TEMPERATURE: 40°C (104°F) MAX.
TERMINATIONS: STUB BARS CONNECTORS.
EFFICIENCY: 98.5%
WEIGHT: APPX. 510 LBS.
AGENCY APPROVALS: UL LISTED FILE #E78234
      CUL LISTED THRU UL. FILE#E78234

NOTE: RATED FOR TP-1, CLASS 1, ENERGY STAR EFFICIENCY & TP-1-1996 EFFICIENCY

REF.: EN-802

ADVANCED ELECTRIC MFG. CO.
PIONEER TRANSFORMER CO.

REV: C
TITLE: OUTLINE FOR A 50 KVA., 1 PH., 60 HZ.
REV: B
GENERAL PURPOSE ISOLATION TRANSFORMER
REV: A REV CSA NOTE 3/31/14 JL

ALL DIMENSIONS ARE FOR REFERENCE ONLY UNLESS A TOLERANCE IS NOTED NEXT TO THE DIMENSION

MADE BY
JL
4/12/07
CHECKED & APPROVED
PART NUMBER
41-3685SH
DRAWING NUMBER
OUT-5759