SEISMIC QUALIFICATION
TO BE COMPLIANT WITH THE SEISMIC REQUIREMENTS OF ASCE/SEI 7.
THIS UNIT IS SELF CERTIFIED TO ICS ES AC156 BY SHAKE TABLE
QUALIFICATIONS TESTING. THE ENCLOSURE ABOVE IS 20K.

NOTES:
cULus LISTED TO UL 1561 AND C22. 2No47. FILE NUMBER E6868.
ALL UNITS 100% TESTED PRIOR TO SHIPPING TO NEMA ST-20 (2014).
MANUFACTURED IN ISO 9001 FACILITIES.
GREEN PREMIUM (RoHS/REACH COMPLIANT, PRODUCT ENVIRONMENTAL PROFILE).
REGISTERED TO DOE VIA 10 CFR 429 & NRCAN
MINIMUM CLEARANCE 1/2 INCH PER ALCOVE TESTING UL 1581, SIDES AND REAR
FRONT ACCESS MUST COMPLY WITH NEC WORK SPACE REQUIREMENTS. MINIMUM
CLEARANCE OF 6.00/152.
CONDUIT ENTRY AREA ARE SHOWN SHADED ABOVE, LOCATIONS ARE FRONT SIDES AND
FRONT BOTTOM.

CONDUIT AREA

ENTERING SIDE ACCESS POINT

APPROXIMATE CENTER OF GRAVITY

ENTERING BOTTOM ACCESS POINT

APPROXIMATE CENTER OF GRAVITY

TRANSFORMER SPECIFICATION
75kVA 3 PHASE 60 HERTZ
PRIMARY VOLTAGE: 480V DELTA, 6 - 2.5% 2+4- TAPS
SECONDARY VOLTAGE: 208Y/120V
150°F RISE ABOVE 40°C AMBIENT
230°C INSULATION SYSTEM ALUMINUM WINDING
APPROXIMATE WEIGHT: 710 LBS
GUARANTEED SOUND LEVEL: 42 db
TYPE 1 ENCLOSURE PAINTED ANSI 49 GREY
MINIMUM EFFICIENCY 98.60% @ 35% LOADING 75°C
COMPLYING WITH 10 CFR 431 (78 FR 23335-APRIL 18, 2013)

LOW VOLTAGE DISTRIBUTION TRANSFORMER
DOE 2016
DRY TYPE TRANSFORMERS
CATALOG NO: EX75T3H
3 PHASE, 480 DELTA, SECONDARY 208Y/120