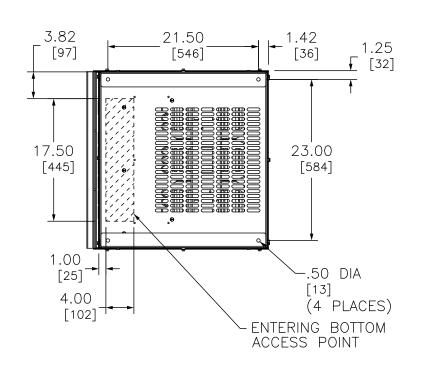


## SEISMIC QUANTIFICATION

TO BE COMPLIANT WITH THE SEISMIC REQUIREMENTS OF ASCE/SEI 7, THIS UNIT IS SELF CERTIFIED TO ICS ES AC156, BY SHAKE TABLE QUALIFICATION TESTING. THE ENCLOSURE ABOVE IS 19M.



## TRANSFORMER SPECIFICATION

45kVA 3 PHASE 60 HERTZ PRIMARY VOLTAGE: 480V DELTA SECONDARY VOLTAGE: 480Y/277 150°C RISE ABOVE 40°C AMBIENT

220°C INSULATION SYSTEM ALUMINUM WINDING

APPROXIMATE WEIGHT: 369 LBS GUARANTEED SOUND LEVEL: 45 dB

TYPE 2 ENCLOSURE PAINTED ANSI 49 GREY

MINIMUM EFFICIENCY 98.40% @ 35% LOADING 75°C

COMPLYING DOE 2016-10 CFR 431 (78 FR 23335-APRIL 18, 2013)

NOTES:

cULus LISTED TO UL1561 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 COMPLAINT, PRODUCT ENVIRONMENTAL PROFILE). REGISTERED TO DOE VIA 10 CFR 429 & NRCAN

MINIMUM CLEARANCE 1/2 INCH PER ALCOVE TESTING UL 1561. 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.

LOW VOLTAGE DISTRIBUTION TRANSFORMER
DOE 2016
DRY TYPE TRANSFORMERS CATALOG NO EXN45T1814H
3 PHASE, 480 DELTA
SECONDARY 480Y/277, ALUMINUM

DUAL DIMENSIONS: INCHES MILLIMETERS



pwg# EXN45T1814H PG 1