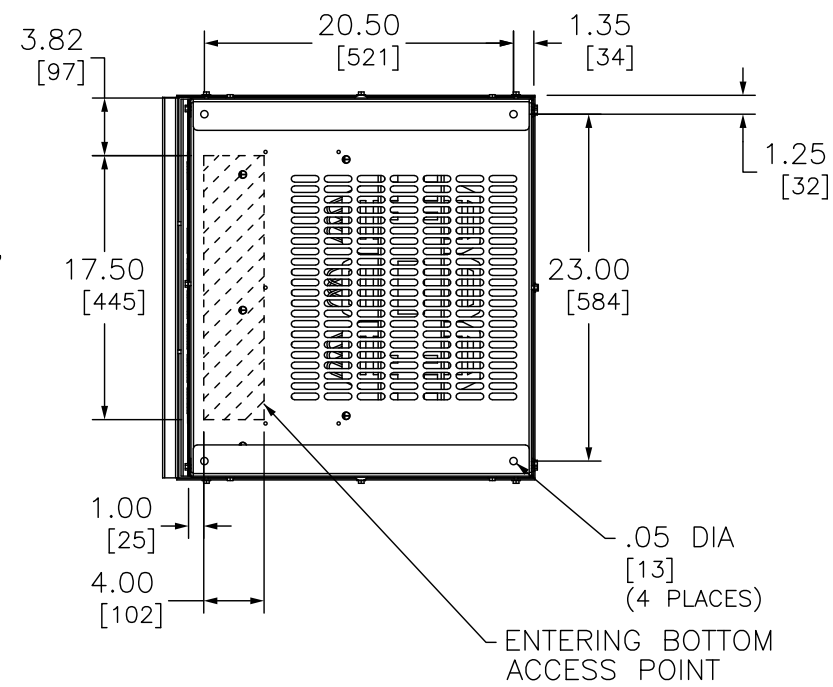
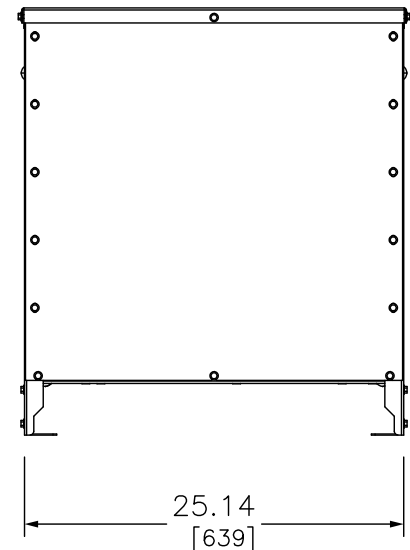
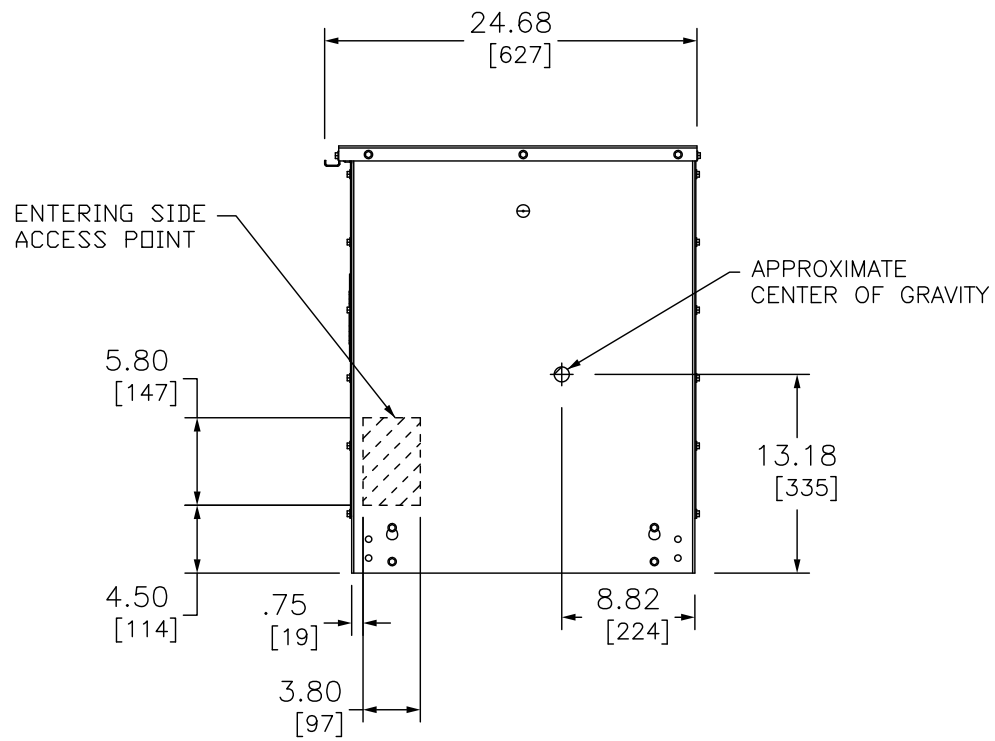
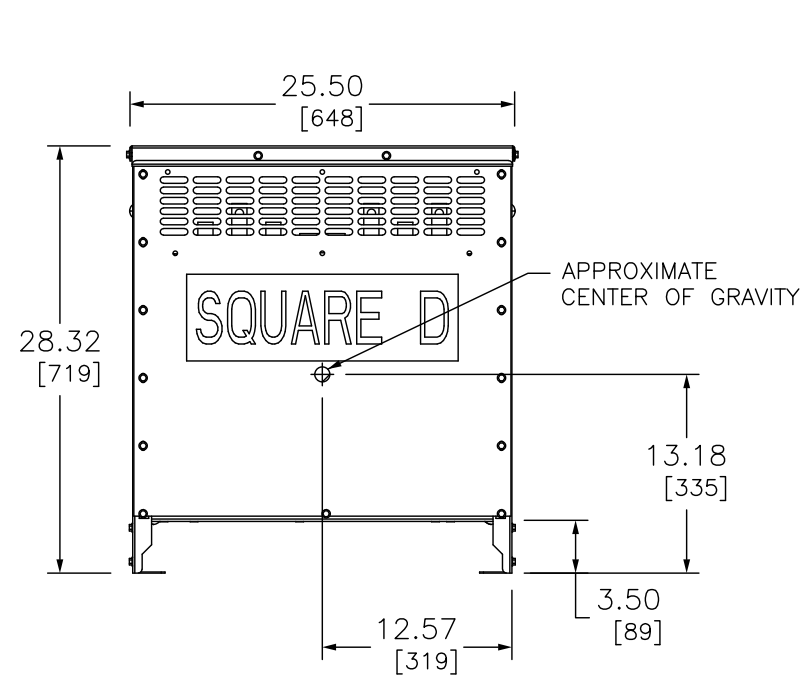




SEISMIC QUANTIFICATION

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 18M.

TRANSFORMER SPECIFICATION

45kVA 3 PHASE 60 HERTZ
PRIMARY VOLTAGE: 480V DELTA
SECONDARY VOLTAGE: 240 DELTA W/120CT
120V CT LIMITED TO 7.5%
150°C RISE ABOVE 40°C AMBIENT
220°C INSULATION SYSTEM ALUMINUM WINDING
APPROXIMATE WEIGHT: 303 LBS
GUARANTEED SOUND LEVEL: 45 dB
TYPE 2 ENCLOSURE PAINTED ANSI 49 GREY
MINIMUM EFFICIENCY 98.23% @ 35% LOADING
75°C
COMPLYING DOE 2016-10 CFR 431
(78 FR 23335-APRIL 18, 2013)

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 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.

DUAL DIMENSIONS: INCHES
MILLIMETERS

LOW VOLTAGE DISTRIBUTION TRANSFORMER,
DOE 2016
DRY TYPE TRANSFORMERS, CATALOG NUMBER EXN45T6HCT
3PH, 480 DELTA,
SECONDARY 240 DELTA W/120CT ALUMINUM

SQUARE D[™]
by **Schneider Electric**

DWG# EXN45T6HCT
NO.