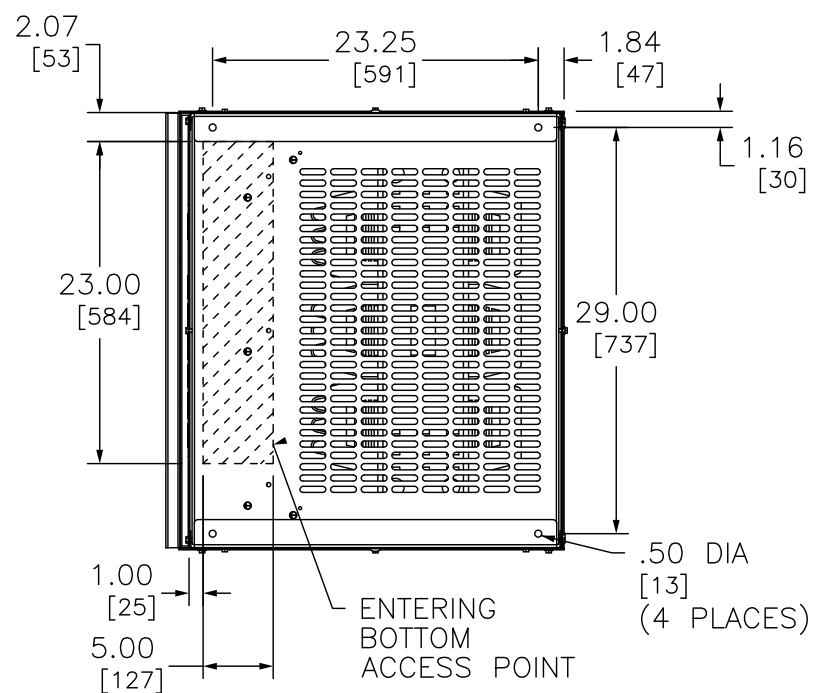
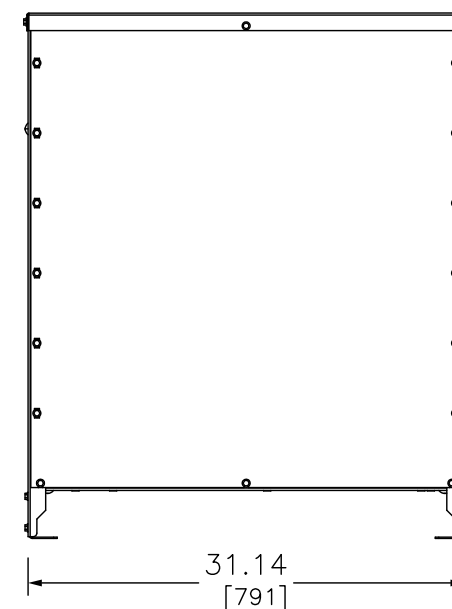
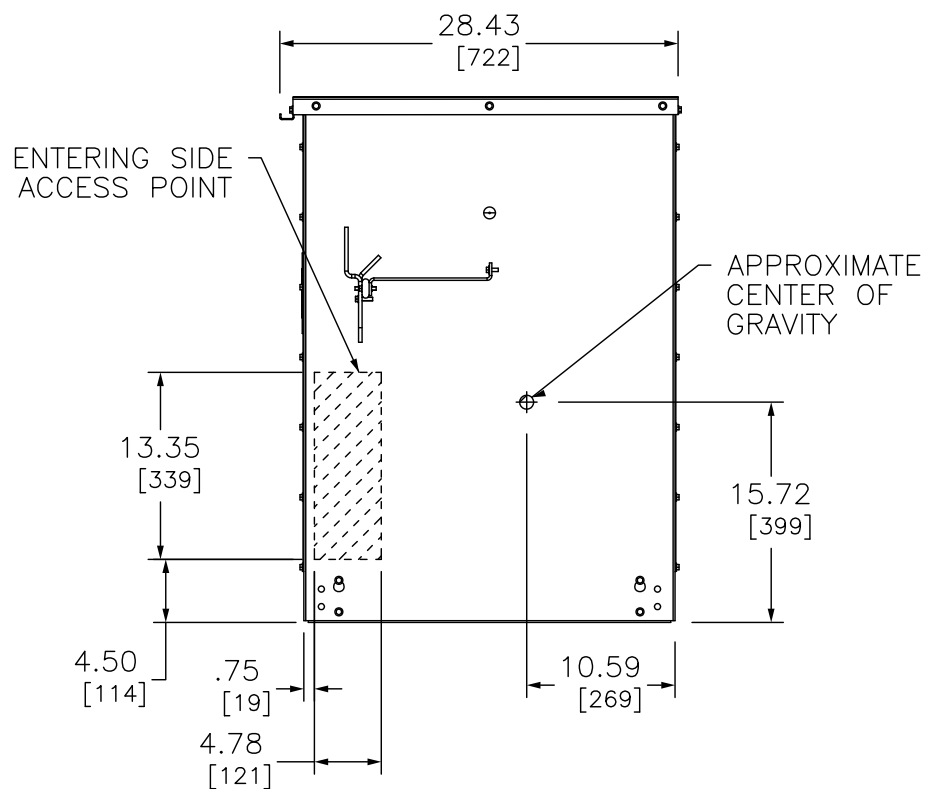
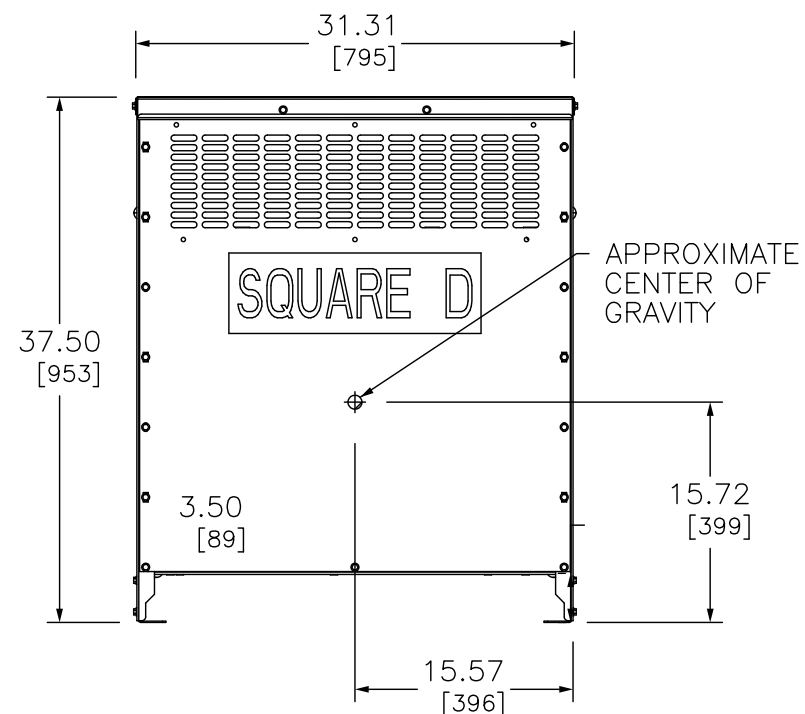




SEISMIC QUANTIFICATION

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 21M.

TRANSFORMER SPECIFICATION

112 KVA 3 PHASE 60 HERTZ
PRIMARY VOLTAGE: 480 DELTA
SECONDARY VOLTAGE: 240 DELTA w/120CT
(120V limited to 7.5%)
150°C RISE ABOVE 40°C AMBIENT
220°C INSULATION SYSTEM ALUMINUM WINDING
APPROXIMATE WEIGHT: 730 LBS
GUARANTEED SOUND LEVEL: 45 dB
TYPE 2 ENCLOSURE PAINTED ANSI 49 GREY
MINIMUM EFFICIENCY 98.74% @ 35% LOADING 75°C
COMPLYING WITH DOE 2016-10 CFR 431
(78 FR 23335-APRIL 18, 2013)

NOTES:

cULus List TO UL 1561 AND C22.2No47, FILE NUMBER E6868
ALL UNITS 100% TESTED PRIOR TO SHIPPING TO NEMA ST-20 (2014)
MANUFACTURE IN ISO 9001 FACILITIES
GREEN PREMIUM (RoHS/REACH COMPLIANT, PRODUCT ENVIRONMENT 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 INCHES.
CONDUIT ENTRY AREA ARE SHOWN ABOVE, LOCATIONS ARE FRONT SIDES
AND FRONT BOTTOM

DUAL DIMENSIONS: INCHES
MILLIMETERS

LOW VOLTAGE DISTRIBUTION TRANSFORMER
DOE 2016
DRY TYPE TRANSFORMERS CATALOG NO EXN112T6HCT
3 PHASE, 480 DELTA
SECONDARY 240 DELTA W/120CT, ALUMINUM

SQUARE D
by Schneider Electric

DWG# EXN112T6HCT PG 1