

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

30kVA 3 PHASE 60 HERTZ
 PRIMARY VOLTAGE: 480V DELTA
 SECONDARY VOLTAGE: 208Y/120
 115°C RISE ABOVE 40°C AMBIENT
 220°C INSULATION SYSTEM ALUMINUM WINDING
 APPROXIMATE WEIGHT: 324 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

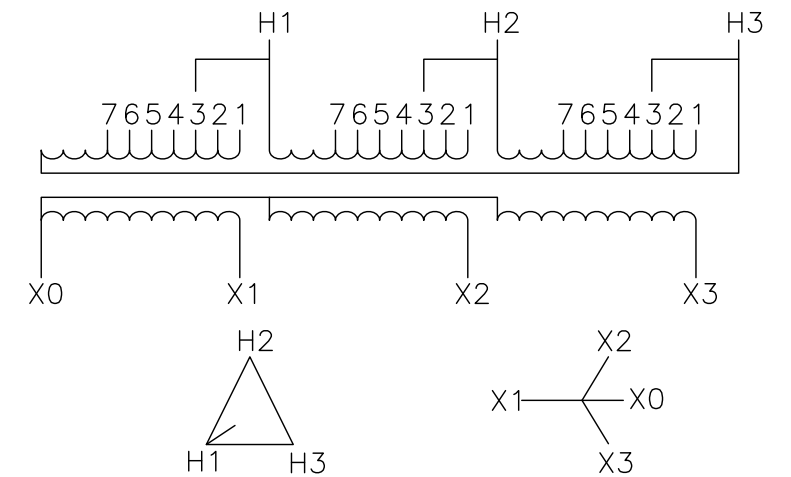
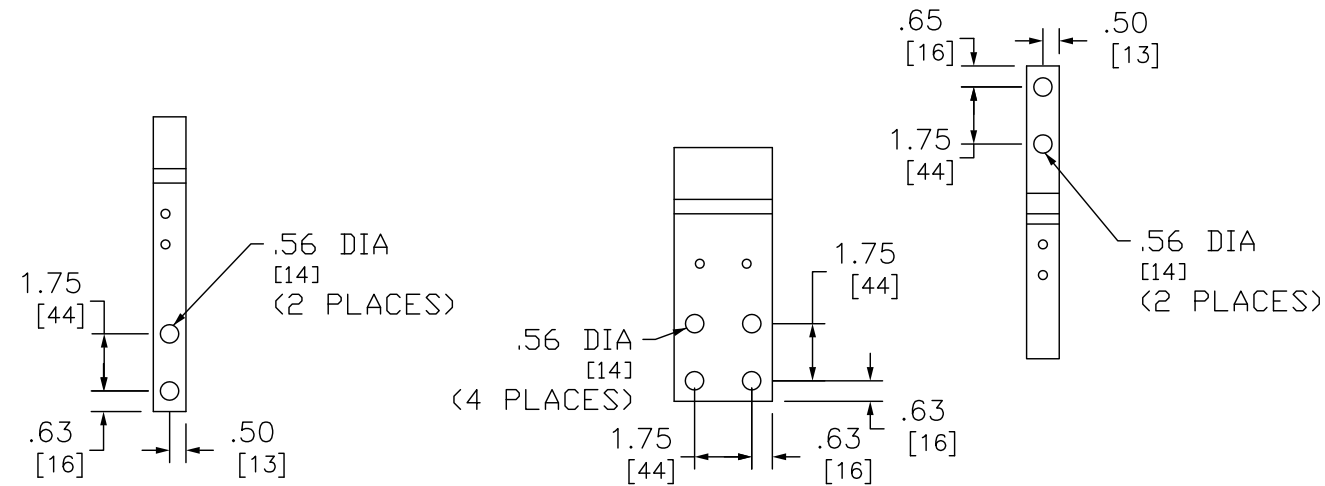
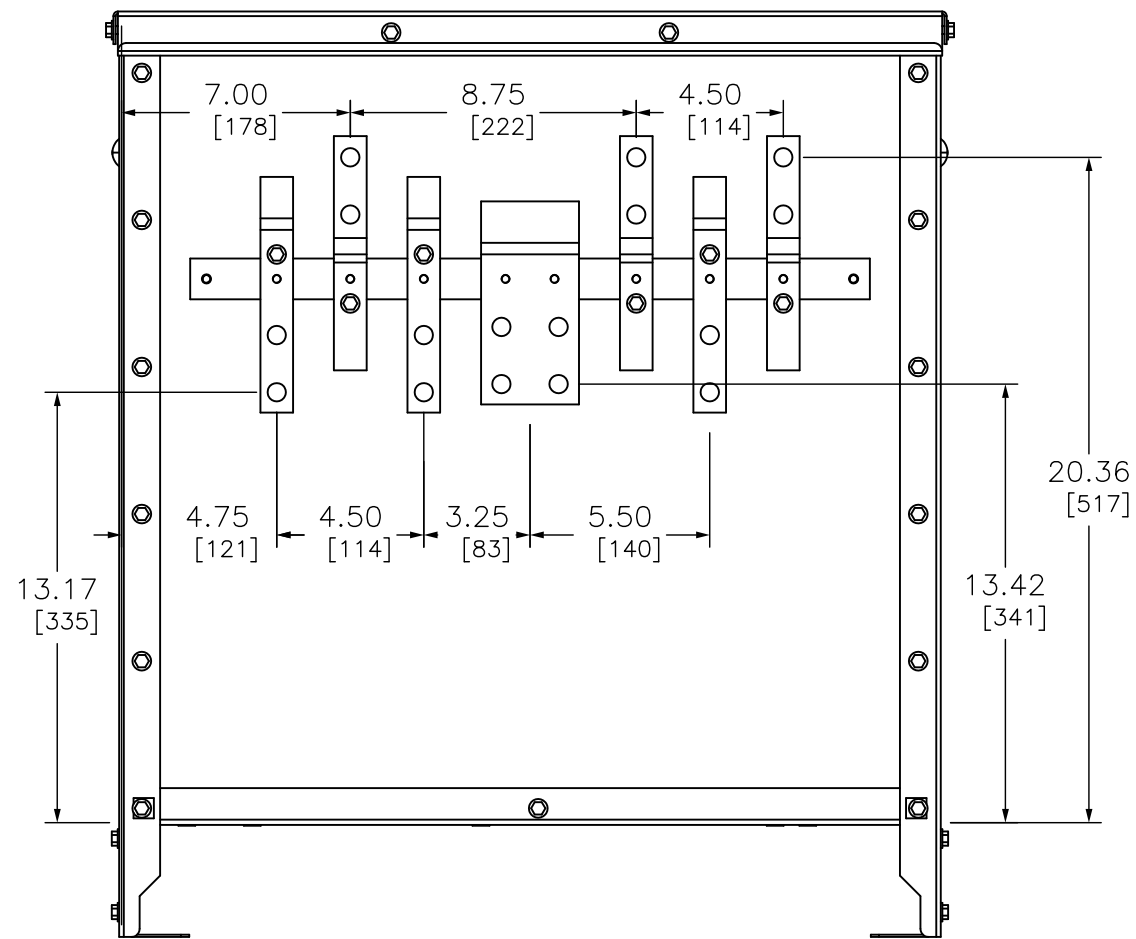
LOW VOLTAGE DISTRIBUTION TRANSFORMER,
 DOE 2016
 DRY TYPE TRANSFORMERS, CATALOG NUMBER EXN30T3HF
 3PH, 480 DELTA,
 SECONDARY 208Y/120 ALUMINUM



DWG# EXN30T3HF PG 1
 NO.

IN EACH PHASE CONNECT TO TAPS	
PRIMARY VOLTS	2-2.5% FCAN 4-2.5% FCBN
504	1
492	2
480	3
468	4
456	5
444	6
432	7

NOTE: ACTUAL VOLTAGES &
NAMEPLATE VALUES MAY NOT
MATCH VOLTAGE IN TABLE



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SQUARE D[™]
by Schneider Electric

DWG# EXN30T3HF PG 2
NO.