

**TRANSFORMER SPECIFICATION**  
 150 KVA 3 PHASE 60 HERTZ  
 PRIMARY VOLTAGE: 480 DELTA  
 SECONDARY VOLTAGE: 208Y/120  
 150°C RISE ABOVE 40°C AMBIENT  
 220°C INSULATION SYSTEM COPPER WINDING  
 APPROXIMATE WEIGHT: 1156 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)

**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 22M.

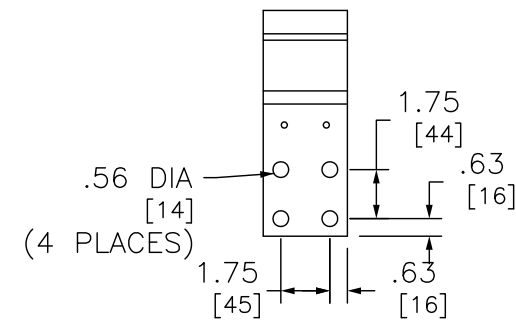
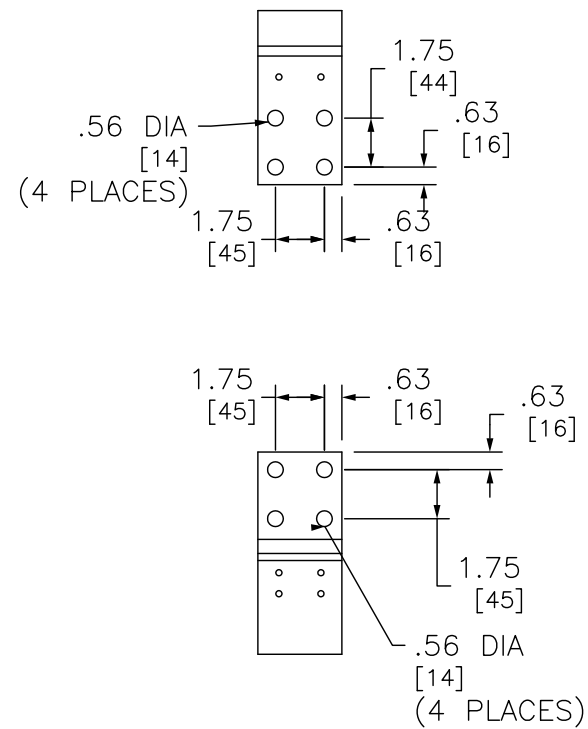
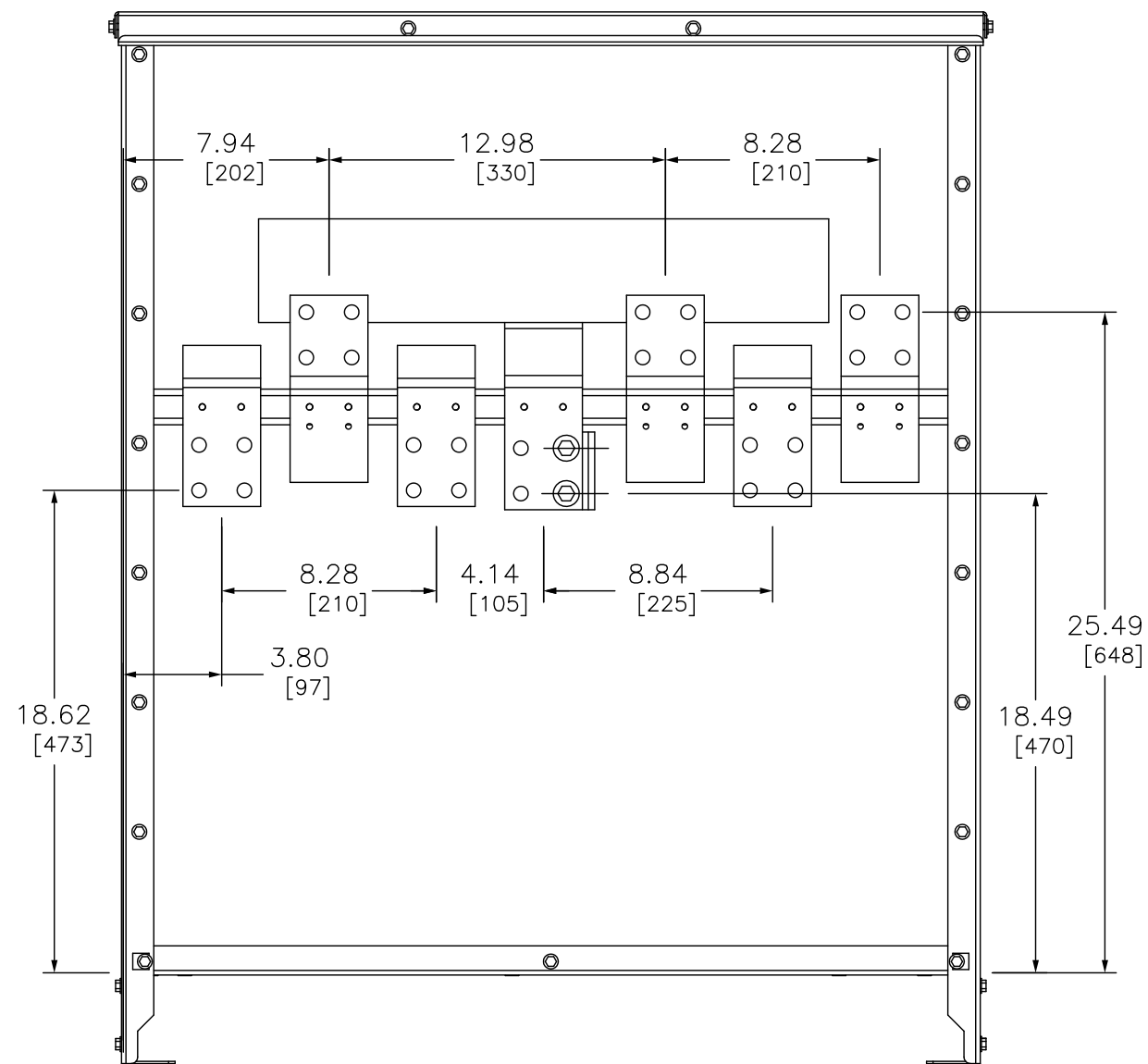
**NOTES:**  
 cULus List TO UL 1561 AND C22.2No47, FILE NUMBER E6868  
 ALL UNITS 100% TESTED PRIOR TO SHIPPING TO NEMA ST-20 (2014)  
 MANUFACTURE IN ISO 9001 FACILITIES  
 GREEN PREMIUM (RoHS/REACH COMPLIANT, PRODUCT ENVIRONMENT PROFILE)  
 REGISTERED TO DOE VIA 10 CFR 429 & NRCAN  
 MINIMUM CLEARANCE 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 EXN150T3HCU  
 3 PHASE, 480 DELTA  
 SECONDARY 208Y /120, COPPER

**SQUARE D**  
 by Schneider Electric

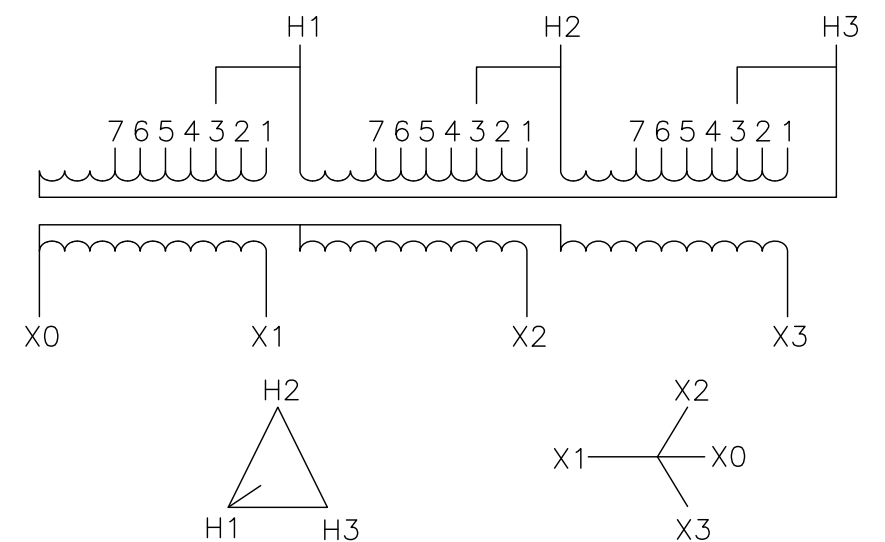
DWG# EXN150T3HCU PG 1  
 NO.



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

REVISAR ACOTAMIENTO DE TERMINALES Y BARRA CON TOM



DUAL DIMENSIONS: INCHES  
MILLIMETERS

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DOE 2016  
DRY TYPE TRANSFORMERS CATALOG NO EXN150T3HCU  
3 PHASE, 480 DELTA  
SECONDARY 208Y /120, COPPER

**SQUARE D**<sup>™</sup>  
by Schneider Electric

DWG# EXN150T3HCU PG 2  
NO.