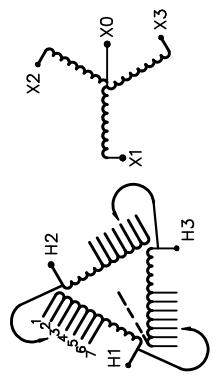




REVISION	DATE	BY	DATE	BY
		DRAWN	17/07/19	RM
		CHEK'D		
		VERIF'D		

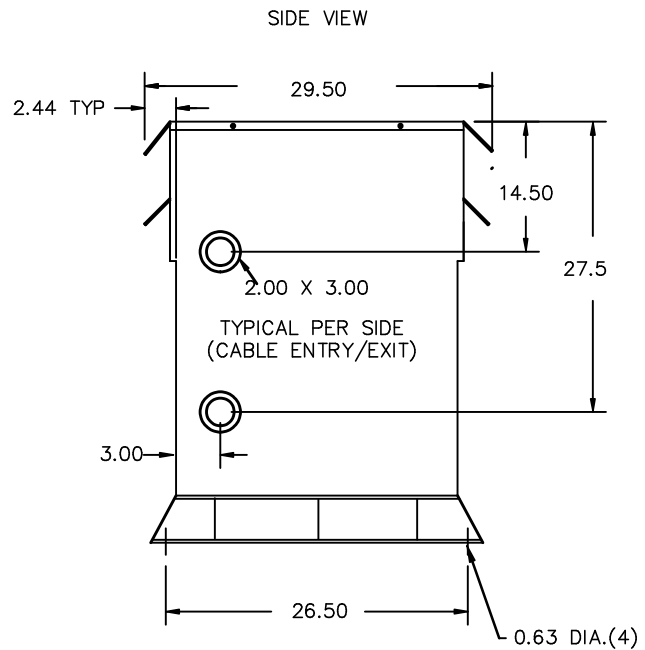
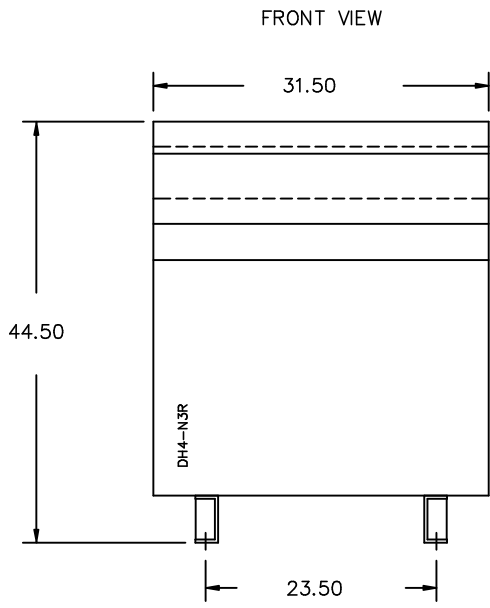
Siemens Industry, Inc.	
CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y225FESCLN3D16 SH 1 OF 3

# SIEMENS

CATALOG NO. 3F3Y225FESCLN3D16 SERIAL NO. SERIES H 225 kVA 60 Hz 3 PHASE 3.4 % IMP AT 135 °C			
115 °C RISE 30 °C AVG. AMBIENT 220 °C TEMP CLASS 40 °C MAX. AMBIENT PRIMARY ( H1 H2 H3 ) 480 V 10 kV BIL SECONDARY( X0 X1 X2 X3 ) 208Y/120 V 10 kV BIL	VOLTS 504 492 480 468 456 444 432	CONNECT 1 2 3 4 5 6 7	TYPE K  LISTED  LR 3902 DRY TYPE TRANSFORMER E112313
WINDING MATERIAL CU ENCLOSURE TYPE 3R WEIGHT 1700 LBS ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016		SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING KIT ELECTROSTATIC SHIELD SOUND LEVEL IS 3 DB LOWER THAN NEMA ST20 REQUIREMENTS	
SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA <small>dsu0086e</small>		SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g Z/h=1 Ip=1.5	



3F3Y225FESCLN3D16



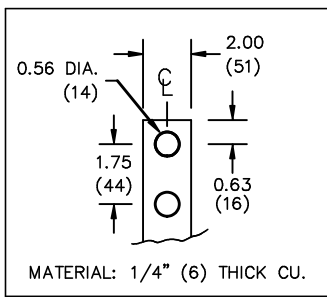
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR 350MCM-6 CU/AL  
CONDUCTORS  
2 CONDUCTORS PER PHASE



- CUSTOMER NOTES:
- HV TERMINATED AT TOP FRONT
  - LV TERMINATED AT BOTTOM FRONT

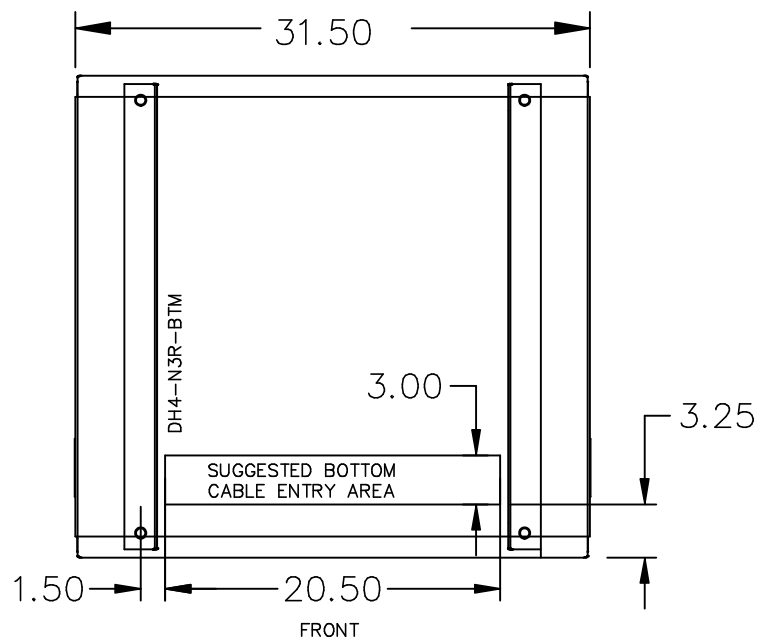
Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
			17/07/19	RM

CUSTOMER	
ORDER NO.	DWG. NO. 3F3Y225FESCLN3D16 SH 2 OF 3

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ENCLOSURE BOTTOM VIEW



NOTE:  
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.  
 SEE MANUAL FOR ADDITIONAL INFORMATION

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			DRAWN 17/07/19	RM	
			CHEK'D		ORDER NO.
			VERIF'D		DWG. NO. 3F3Y225FESCLN3D16 SH 3 OF 3