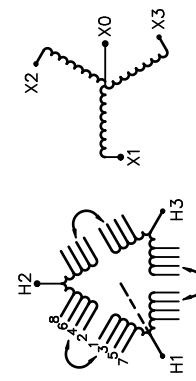

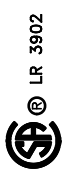


REVISION	DATE	BY	DATE	BY
		DRAWN	16/03/11	PP
		CHEK'D		
		VERIF'D		

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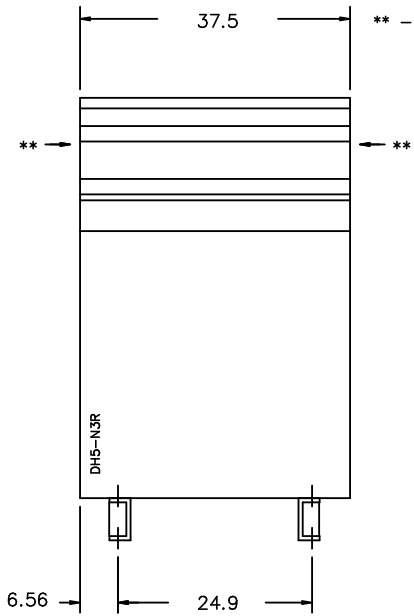
CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y225BCLN3D16 SH 1 OF 2

# SIEMENS

CATALOG NO. 3F3Y225BCLN3D16 SERIAL NO. SERIES H 225 kVA 60 Hz 3 PHASE 3.7 % IMP AT 100 °C		
80 °C RISE 30 °C AVG. AMBIENT 220 °C TEMP CLASS 40 °C MAX. AMBIENT PRIMARY ( H1 H2 H3 ) 480V V 10 kV BIL SECONDARY( X0 X1 X2 X3 ) 208Y/120V V 10 kV BIL	VOLTS 504 492 480 468 456 444 432	CONNECT 1-2 2-3 3-4 4-5 5-6 6-7 7-8
WINDING MATERIAL CU ENCLOSURE TYPE 3R WEIGHT 2050LBS ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016	TYPE K  	
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 SOUND LEVEL IS 3 DB LOWER THAN NEMA ST20 REQUIREMENTS	SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g z/h=1 lp=1.5	
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 30064	

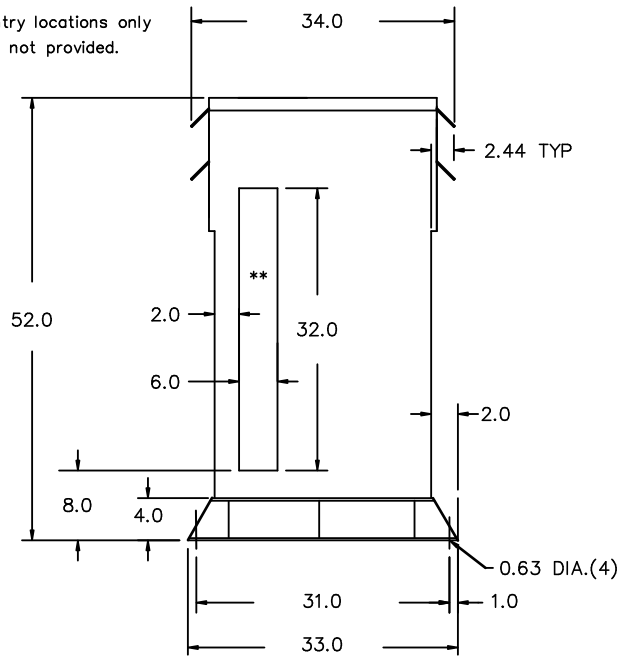


FRONT VIEW



\*\* - Recommended cable entry locations only  
cutouts & gland plates not provided.

SIDE VIEW



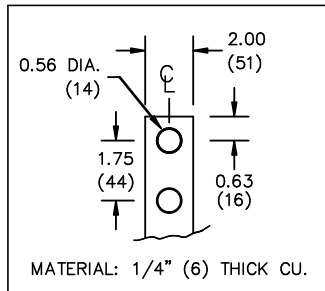
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

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



CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

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REVISION	DATE	BY	DATE	BY
		DRAWN	16/03/11	PP
		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO. 3F3Y225BCLN3D16 SH 2 OF 2