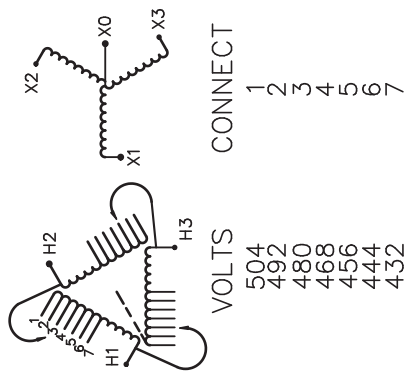




REVISION	DATE	BY	DATE	BY
		DRAWN	16/04/01	PP
		CHEK'D		
1	CHANGED IMP.& TOT.WEIGHT:	16/08/03	RM	VERIF'D

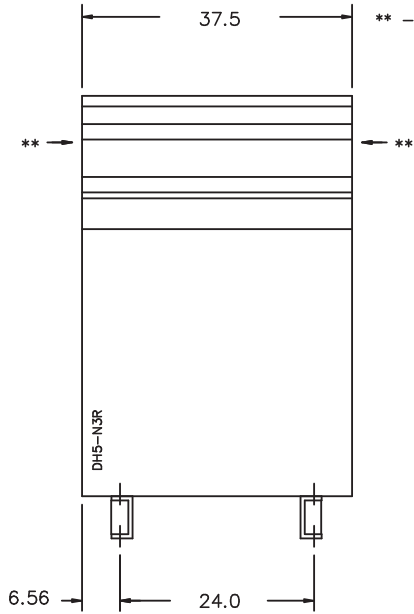
Confidential - Property of <b>Siemens Industry, Inc.</b>		
CUSTOMER	ORDER NO.	DWG. NO.
		3F3Y225K4BCD16
		1
		SH 1 OF 2

# SIEMENS

CATALOG NO. 3F3Y225K4BCD16 SERIAL NO. SERIES H 225 kVA 60 Hz 3 PHASE 4.3 % IMP AT 100 °C	 <p>VOLTS CONNECT</p> <p>504 492 480 468 456 444 432</p>	TYPE K   <p>DRY TYPE TRANSFORMER E112313 LR 3902</p>
80 °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 WINDING MATERIAL CU	ENCLOSURE TYPE 3R WEIGHT 2050LBS ENERGY EFFICIENCY EXCEEDS CSA 802.2-2012 DOE 10 CFR PART 431:2016	SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g z/h=1 p=1.5
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		SUITABLE FOR NONSINUSOIDAL CURRENT LOAD WITH K-FACTOR NOT TO EXCEED K-4 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 dsu0087e

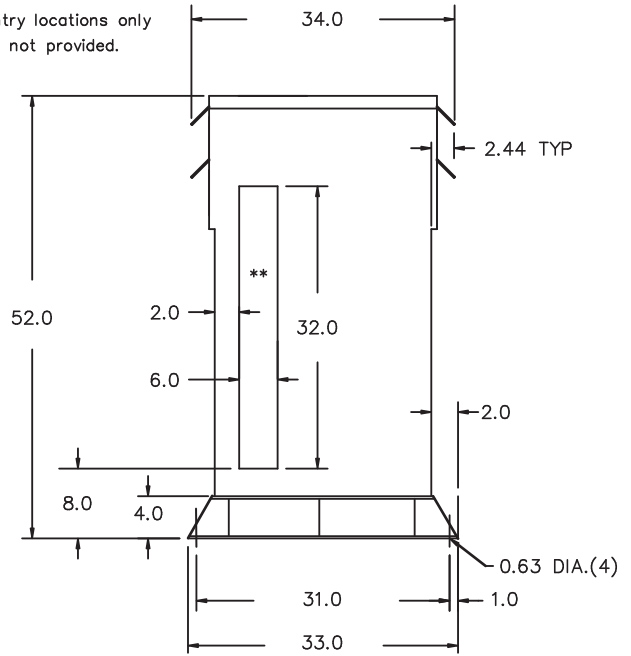


FRONT VIEW



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

SIDE VIEW



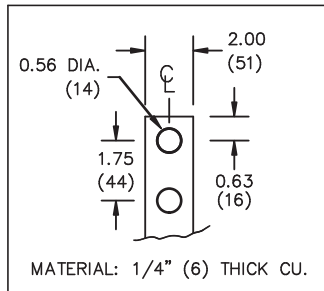
All Dimensions in inches

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
- 2 X 100% RATED NEUTRAL PROVIDED

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Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
			16/04/01	PP
1	16/08/03	RM		

CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F3Y225K4BCD16	SH 2 OF 2

1:1 rmova 2016/08/03 15:30