

# SIEMENS

CATALOG NO. 3F3Y500CLN3D16

SERIAL NO.

SERIES H

500 kVA 60 Hz 3 PHASE

4.6 % IMP AT 170 °C

150 °C RISE

°C AVG. AMBIENT

220 °C TEMP CLASS

°C MAX. AMBIENT

PRIMARY ( H1 H2 H3 ) 480V V 10 kV BIL

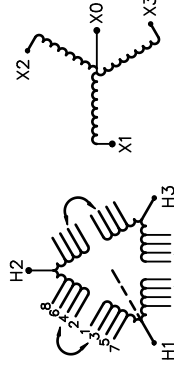
SECONDARY( X0 X1 X2 X3 ) 208Y/120V V 10 kV BIL

WINDING MATERIAL CU

ENCLOSURE TYPE 3R WEIGHT 3250 LBS

ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016  
C802.2-2012

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES



VOLTS

- 504
- 492
- 480
- 468
- 456
- 444
- 432

CONNECT

- 1-2
- 2-3
- 3-4
- 4-5
- 5-6
- 6-7
- 7-8



3F3Y500CLN3D16

TYPE K



SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY  
OSP-0136-10 IBC 2012/ASCE 7-10  
SDS<=2.0g Z/h=1 Ip=1.5

SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS  
BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL

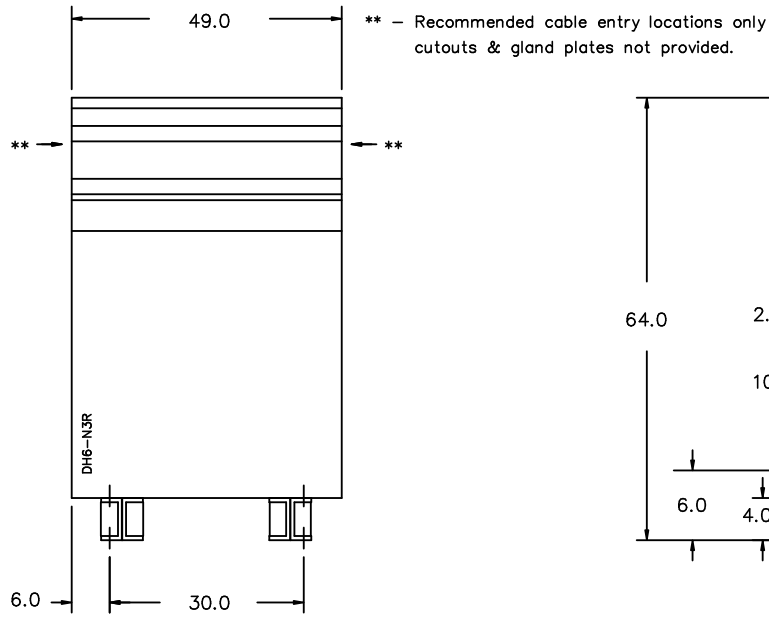
NEMA Class ANN Dry Type Transformer

Siemens Industry, Inc. Norcross, GA ds00066

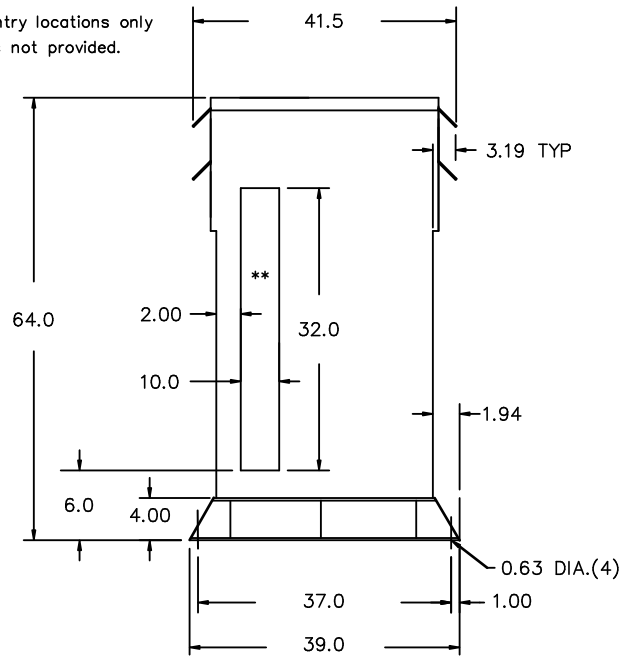
REVISION	DATE	BY	DATE	BY
		DRAWN	15/11/23	PP
		CHEK'D		
		VERIF'D		

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CUSTOMER		
ORDER NO.	DWG. NO.	
	3F3Y500CLN3D16	SH 1 OF 2

FRONT VIEW



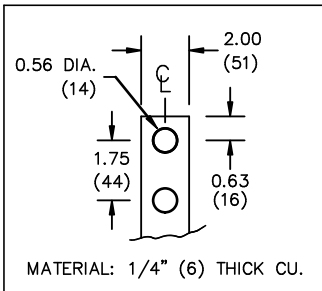
SIDE VIEW



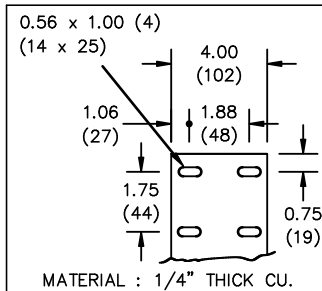
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

H.V.1. TERMINAL DETAIL



L.V.1. TERMINAL DETAIL



CUSTOMER NOTES:

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

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		3F3Y500CLN3D16			