

# SIEMENS

CATALOG NO. 3F3Y500BCLN3D16

SERIAL NO. SERIES H  
 500 kVA 60 Hz 3 PHASE  
 6 % 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

WINDING MATERIAL CU

ENCLOSURE TYPE 3R WEIGHT 3650 LBS  
 ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016  
 C802.2-2012

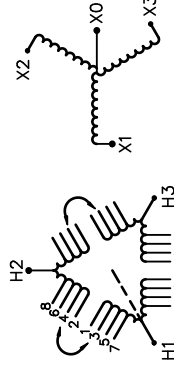
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES  
 SOUND LEVEL IS 3DB LOWER THAN NEMA ST20 REQUIREMENTS

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

6es0006e



VOLTS  
 504  
 492  
 480  
 468  
 456  
 444  
 432

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



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

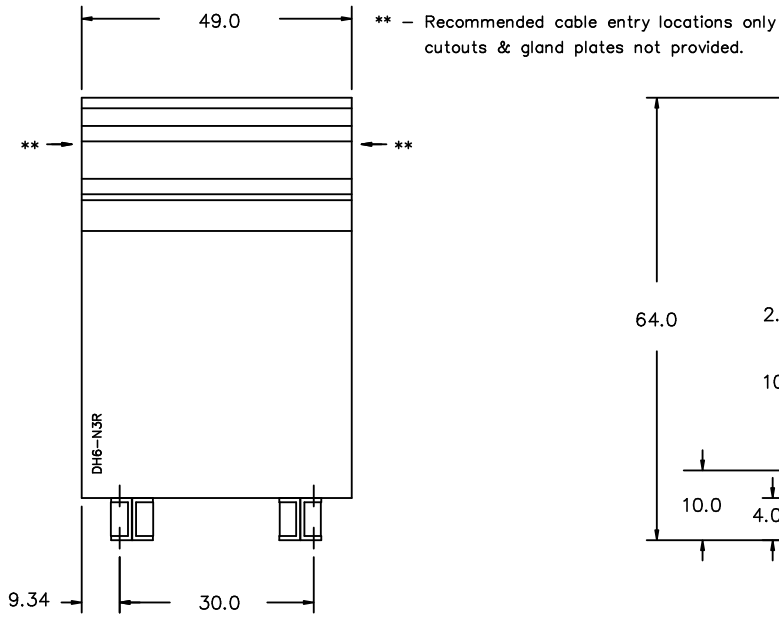


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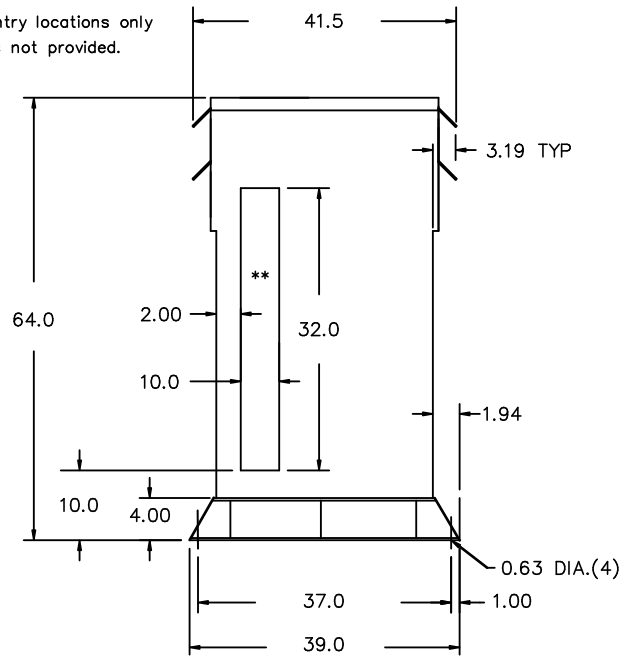
REVISION	DATE	BY	DATE	BY
		DRAWN	16/01/06	PP
		CHEK'D		
		VERIF'D		

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CUSTOMER		
ORDER NO.	DWG. NO.	
	3F3Y500BCLN3D16	SH 1 OF 2

FRONT VIEW



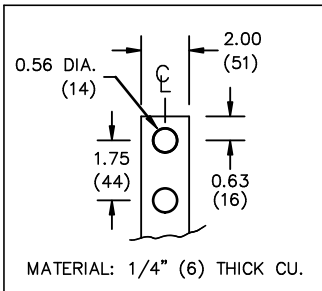
SIDE VIEW



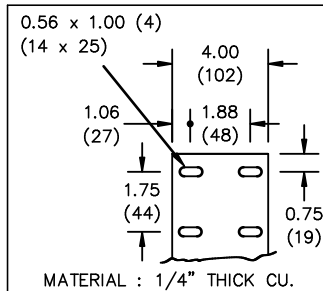
All Dimensions in inches

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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