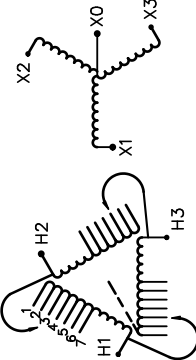




REVISION	DATE	BY	DATE	BY
			16/04/25	PP
1	DESIGN UPDATE	16/08/29		

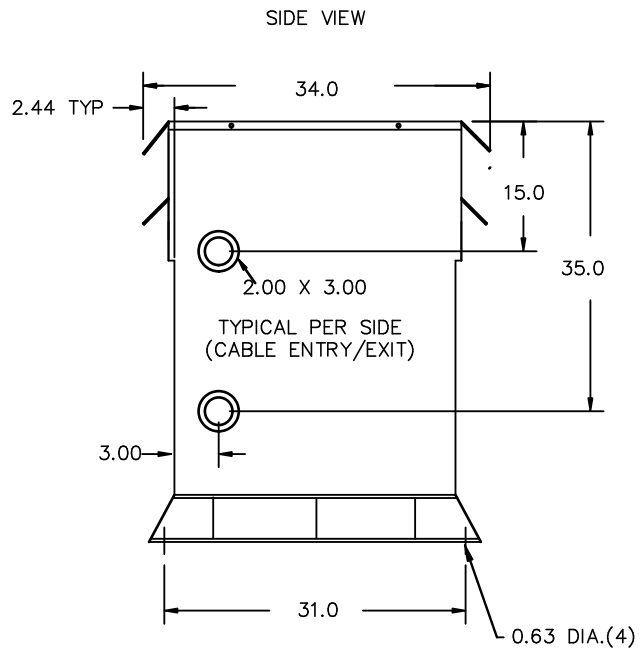
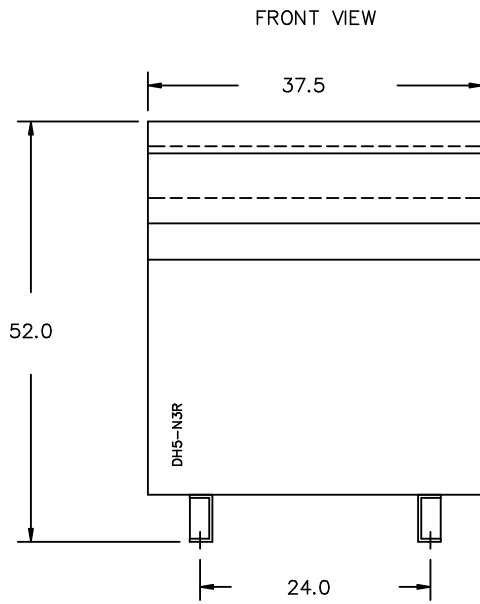
Confidential - Property of <b>Siemens Industry, Inc.</b>		
CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F3Y300K4BCD16	SH 1 OF 2

# SIEMENS

<p>CATALOG NO. 3F3Y300K4BCD16</p> <p>SERIAL NO. SERIES H</p> <p>300 kVA 60 Hz 3 PHASE</p> <p>4.5 % IMP AT 100 °C</p> <p>80 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY ( X0 X1 X2 X3 ) 208Y/120V V 10 kV BIL</p> <p>SECONDARY( H1 H2 H3 ) 480V V 10 kV BIL</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 2150 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA 802.2-2012 DOE 10 CFR PART 431:2016</p> <p>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</p> <p>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</p> <p>NEMA Class <b>ANN</b> Dry Type Transformer</p>	 <p>VOLTS CONNECT</p> <p>504 492 480 468 456 444 432</p> <p>1 2 3 4 5 6 7</p>	<p style="text-align: center;">TYPE K</p> <div style="display: flex; justify-content: space-around;">   </div> <p>DRY TYPE TRANSFORMER 77UL5 E112313 LR 3902</p> <p><b>LISTED</b></p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS&lt;=2.0g z/h=1 p=1.5</p>
--	--	---



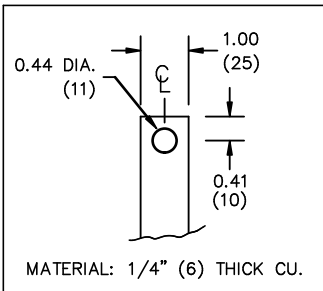
3F3Y300K4BCD16



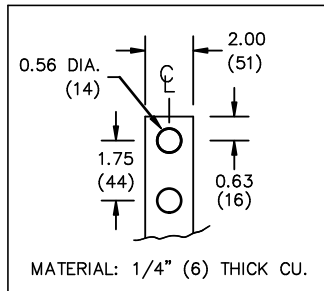
All Dimensions in inches

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
- 2 X 100% RATED NEUTRAL PROVIDED

Confidential – Property of  
Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
		DRAWN	16/04/25	PP
		CHEK'D		
1	DESIGN UPDATE	16/08/29	PP	VERIF'D

CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F3Y300K4BCD16	SH 2 OF 2