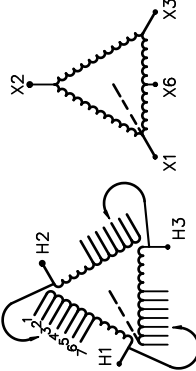




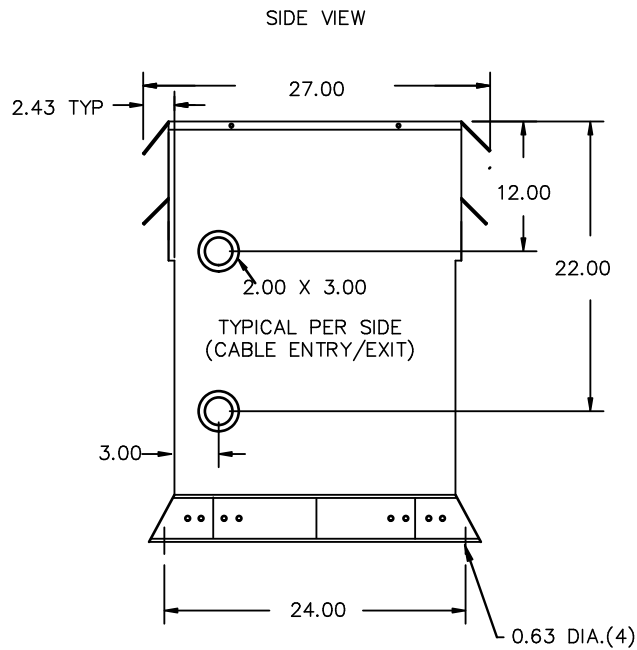
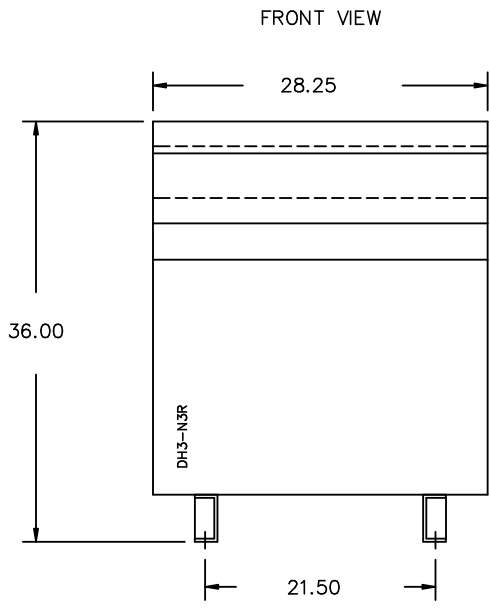
REVISION	DATE	BY	DATE	BY
		DRAWN	15/11/09	JW
		CHEK'D		
		VERIF'D		

Confidential - Property of <b>Siemens Industry, Inc.</b>	
CUSTOMER	
ORDER NO.	DWG. NO.
	3F1Y112CD16
	SH 1 OF 2

# SIEMENS

<p>CATALOG NO. 3F1Y112CD16          SERIAL NO. SERIES H          112.5 kVA 60 Hz 3 PHASE          3.6 % IMP AT 170 °C</p>	<p>150 °C RISE 30 °C AVG. AMBIENT          220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY ( H1 H2 H3 ) 480V V 10 kV BIL          SECONDARY( X1 X2 X3 ) 240V V 10 kV BIL</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 730 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016 C802.2-2012</p>	 <p>VOLTS CONNECT</p> <p>504 492 480 468 456 444 432</p> <p>1 2 3 4 5 6 7</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 X6=120V CT, 5% OF KVA RATING MAXIMUM</p> <p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING; SEE INSTRUCTION MANUAL</p> <p>NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA <small>dsu0086e</small></p>		<p>TYPE K</p>  <p>DRY TYPE TRANSFORMER 77UL5 E112313</p>  <p>LR 3902</p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY          OSP-0136-10 IBC 2012/ASCE 7-10          SDS&lt;=2.0g z/h=1 Ip=1.5</p>





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 250MCM-6 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR 600MCM-2 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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

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**Siemens Industry, Inc.**

REVISION	DATE	BY	DATE	BY
			15/11/09	JW

CUSTOMER	
ORDER NO.	DWG. NO.
	3F1Y112CD16
	SH 2 OF 2

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