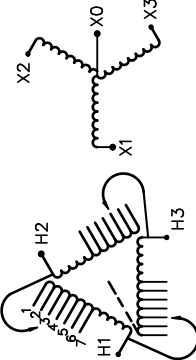


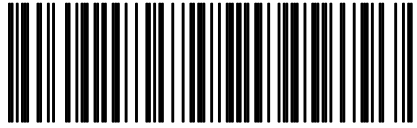


REVISION	DATE	BY	DATE	BY
			15/12/01	PP
1	CHANGED IMP & WEIGHT:	17/01/31	RM	VERIF'D

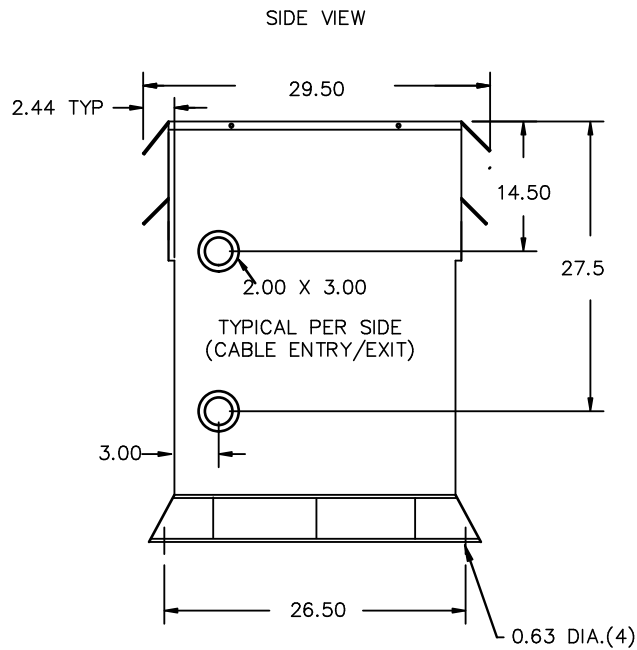
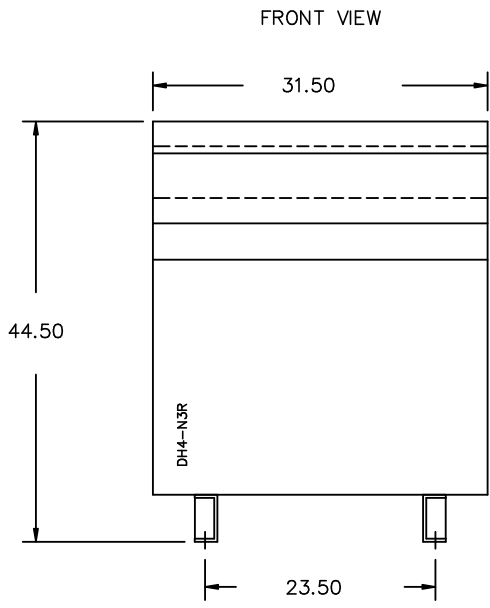
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CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F5Y150CD16	SH 1 OF 3

# SIEMENS

<p>CATALOG NO. 3F5Y150CD16</p> <p>SERIAL NO. SERIES H</p> <p>150 kVA 60 Hz 3 PHASE</p> <p>3 % IMP AT 170 °C</p> <p>150 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY ( H1 H2 H3 ) 480 V 10 kV BIL</p> <p>SECONDARY( X0 X1 X2 X3 ) 480Y/277 V 10 kV BIL</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 1100 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016 C802.2-2012</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</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 style="text-align: center;">VOLTS CONNECT</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td>1</td><td>504</td></tr> <tr><td>2</td><td>492</td></tr> <tr><td>3</td><td>480</td></tr> <tr><td>4</td><td>468</td></tr> <tr><td>5</td><td>456</td></tr> <tr><td>6</td><td>444</td></tr> <tr><td>7</td><td>432</td></tr> </table>	1	504	2	492	3	480	4	468	5	456	6	444	7	432	<p style="text-align: center;">TYPE K</p> <div style="display: flex; justify-content: space-around;">   </div> <p style="text-align: center;">DRY TYPE TRANSFORMER 77UL5 E112313 LR 3902</p> <p>LISTED</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>
1	504															
2	492															
3	480															
4	468															
5	456															
6	444															
7	432															



3F5Y150CD16



All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR 350MCM-6 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR 350MCM-6 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

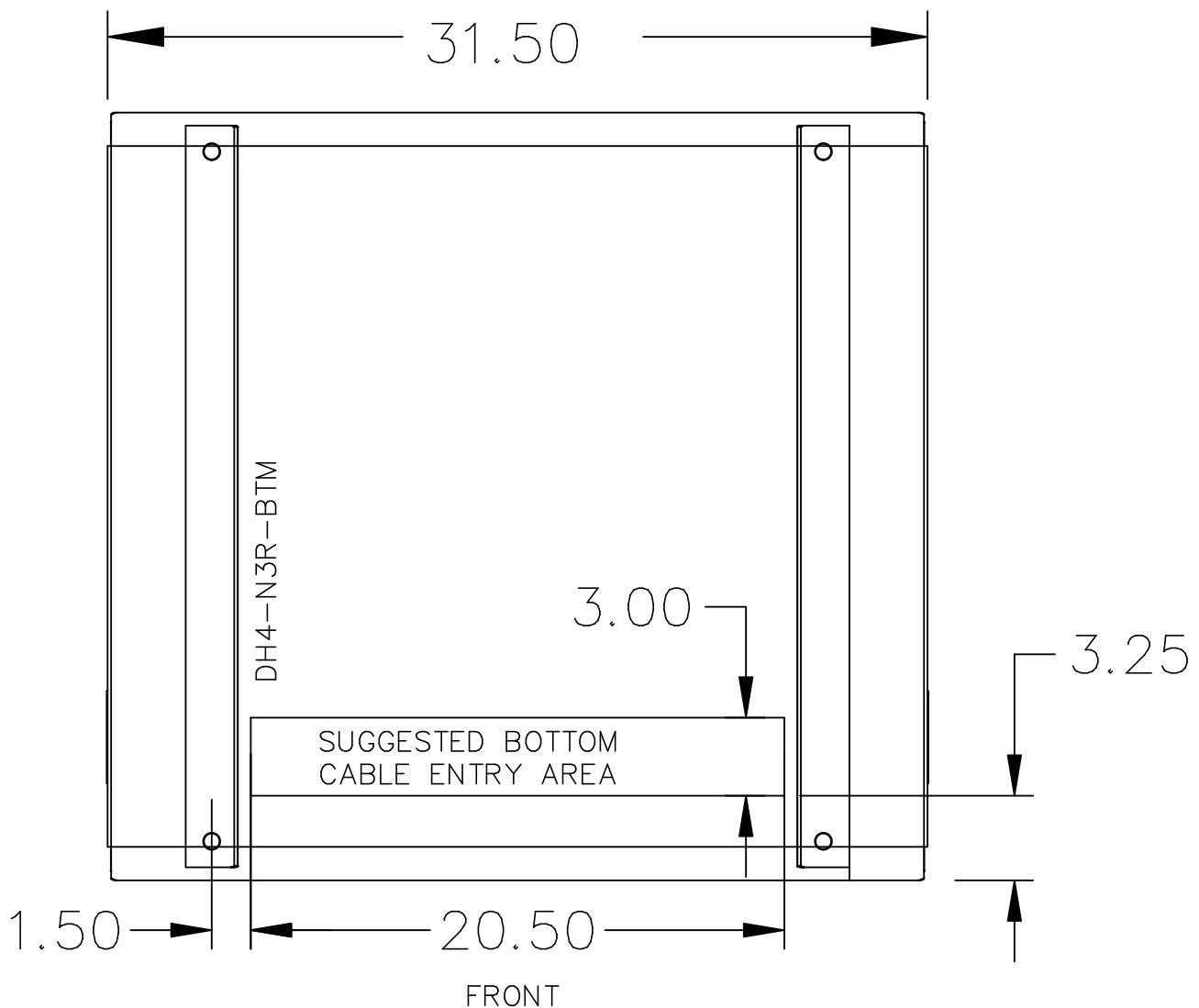
- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT

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REVISION	DATE	BY	DATE	BY
			15/12/01	PP
				CHEK'D
1	17/01/31	RM		VERIF'D

CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F5Y150CD16	SH 2 OF 3

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NOTE:  
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS. SEE MANUAL FOR ADDITIONAL INFORMATION

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REVISION	DATE	BY		DATE	BY
			DRAWN	15/12/01	PP
			CHEK'D		
1	CHANGED IMP & WEIGHT:	17/01/31	RM	VERIF'D	

CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F5Y150CD16	SH 3 OF 3

1.0 rmova 2017/01/31 12:20