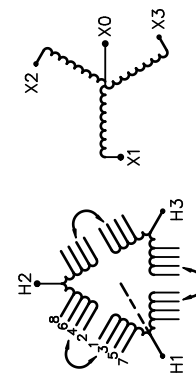




REVISION	DATE	BY	DATE	BY
			17/03/06	RM

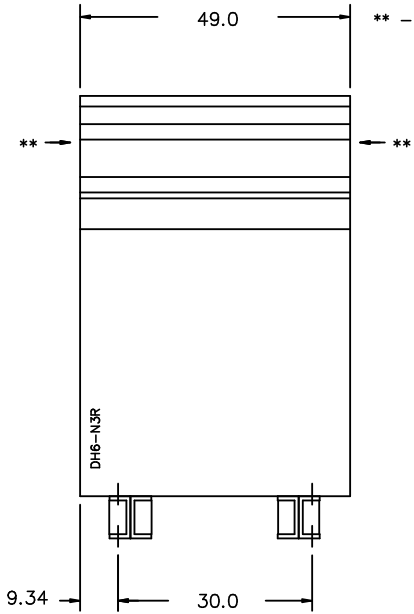
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CUSTOMER	
ORDER NO.	DWG. NO.
	3F5Y500CD16
SH 1 OF 3	

SIEMENS

CATALOG NO. 3F5Y500CD16 SERIAL NO. 500 kVA 60 Hz 3 PHASE 4.9 % IMP AT 170 °C 150 °C RISE 30 °C AVG. AMBIENT 220 °C TEMP CLASS 40 °C MAX. AMBIENT PRIMARY (H1 H2 H3) 480 V 10 kV BIL SECONDARY(X0 X1 X2 X3) 480Y/277 V 10 kV BIL WINDING MATERIAL CU ENCLOSURE TYPE 3R WEIGHT 3150 LBS ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016 SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES	 <p style="text-align: center;">VOLTS CONNECT</p> <p>504 1-2 492 2-3 480 3-4 468 4-5 456 5-6 444 6-7 432 7-8</p>	<p style="text-align: center;">TYPE K</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  LISTED <small>DRY TYPE TRANSFORMER 77UL E112313</small> </div> <div style="text-align: center;">  <small>LR 3902</small> </div> </div> <p style="font-size: small;">SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g z/h=1 p=1.5</p>
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 <small>csu0086e</small>		

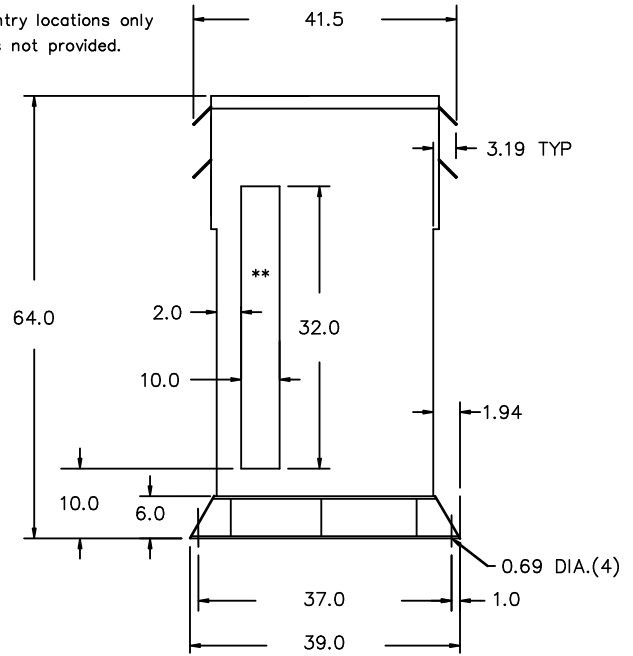


FRONT VIEW



** - Recommended cable entry locations only
cutouts & gland plates not provided.

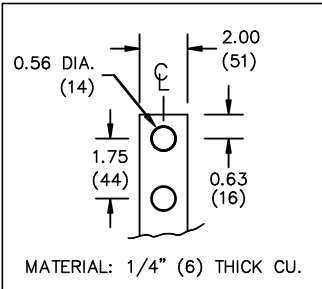
SIDE VIEW



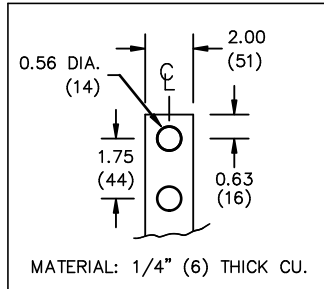
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



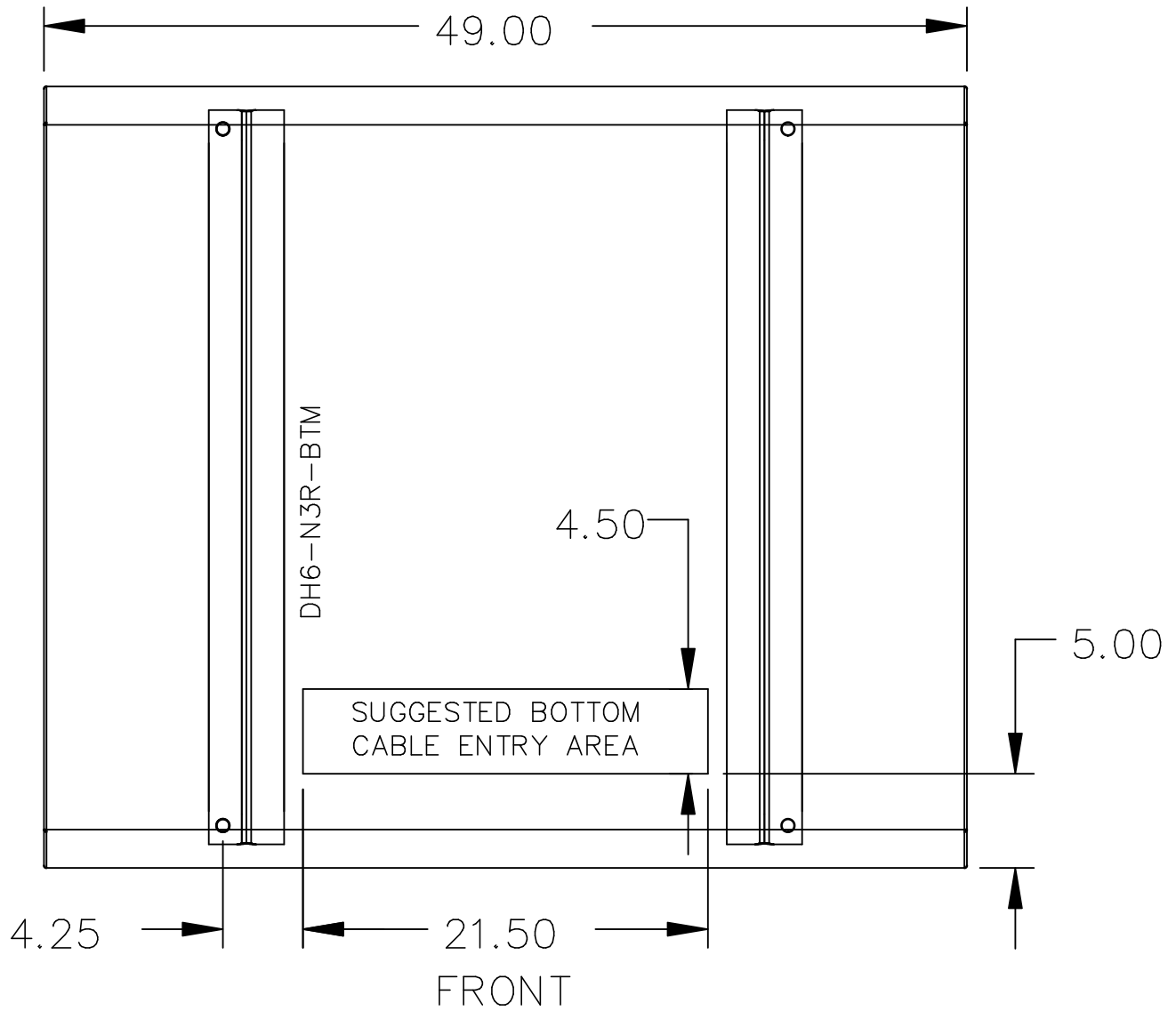
CUSTOMER NOTES:

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

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		CHEK'D		
		VERIF'D		

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ORDER NO.	DWG. NO. 3F5Y500CD16
SH 2 OF 3	



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	17/03/06	RM
		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO. 3F5Y500CD16
SH 3 OF 3	

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