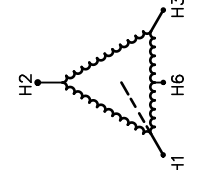
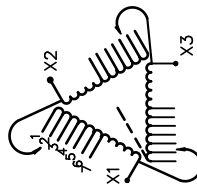
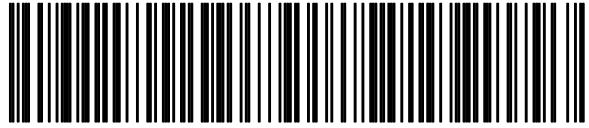


REVISION	DATE	BY	DATE	BY
		DRAWN	17/02/01	RM
		CHEK'D		
		VERIF'D		

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CUSTOMER	
ORDER NO.	DWG. NO.
	3B1Y045FESCLN3D16 SH 1 OF 3

SIEMENS

<p>CATALOG NO. 3B1Y045FESCLN3D16 SERIAL NO. SERIES H 45 kVA 60 Hz 3 PHASE 2.9 % IMP AT 135 °C</p> <p>115 °C RISE 30 °C AVG. AMBIENT 220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY (X1 X2 X3) 208 V 10 kV BIL SECONDARY(H1 H2 H3) 240 V 10 kV BIL</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 480 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016</p> <p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD, TRANSFORMER SUITABLE FOR SETUP OPERATION ONLY H6 = 120V CT, 5% OF KVA RATING MAXIMUM SOUND LEVEL IS 3 DB LOWER THAN NEMA ST20 REQUIREMENTS</p> <p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING; SEE INSTRUCTION MANUAL</p> <p>NEMA Class ANN Dry Type Transformer</p>	<p>CATALOG NO. 3B1Y045FESCLN3D16 SERIAL NO. SERIES H 45 kVA 60 Hz 3 PHASE 2.9 % IMP AT 135 °C</p> <p>115 °C RISE 30 °C AVG. AMBIENT 220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY (X1 X2 X3) 208 V 10 kV BIL SECONDARY(H1 H2 H3) 240 V 10 kV BIL</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 480 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016</p> <p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD, TRANSFORMER SUITABLE FOR SETUP OPERATION ONLY H6 = 120V CT, 5% OF KVA RATING MAXIMUM SOUND LEVEL IS 3 DB LOWER THAN NEMA ST20 REQUIREMENTS</p> <p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING; SEE INSTRUCTION MANUAL</p> <p>NEMA Class ANN Dry Type Transformer</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>VOLTS 218 213 208 203 198 192 187</p> </div> <div style="text-align: center;">  <p>CONNECT 1 2 3 4 5 6 7</p> </div> </div> <p style="text-align: center;">TYPE K</p> <p style="text-align: center;">DRY TYPE TRANSFORMER 77UL5 E112313 LISTED</p> <p style="text-align: center;">SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g z/h=1 Ip=1.5</p>
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All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

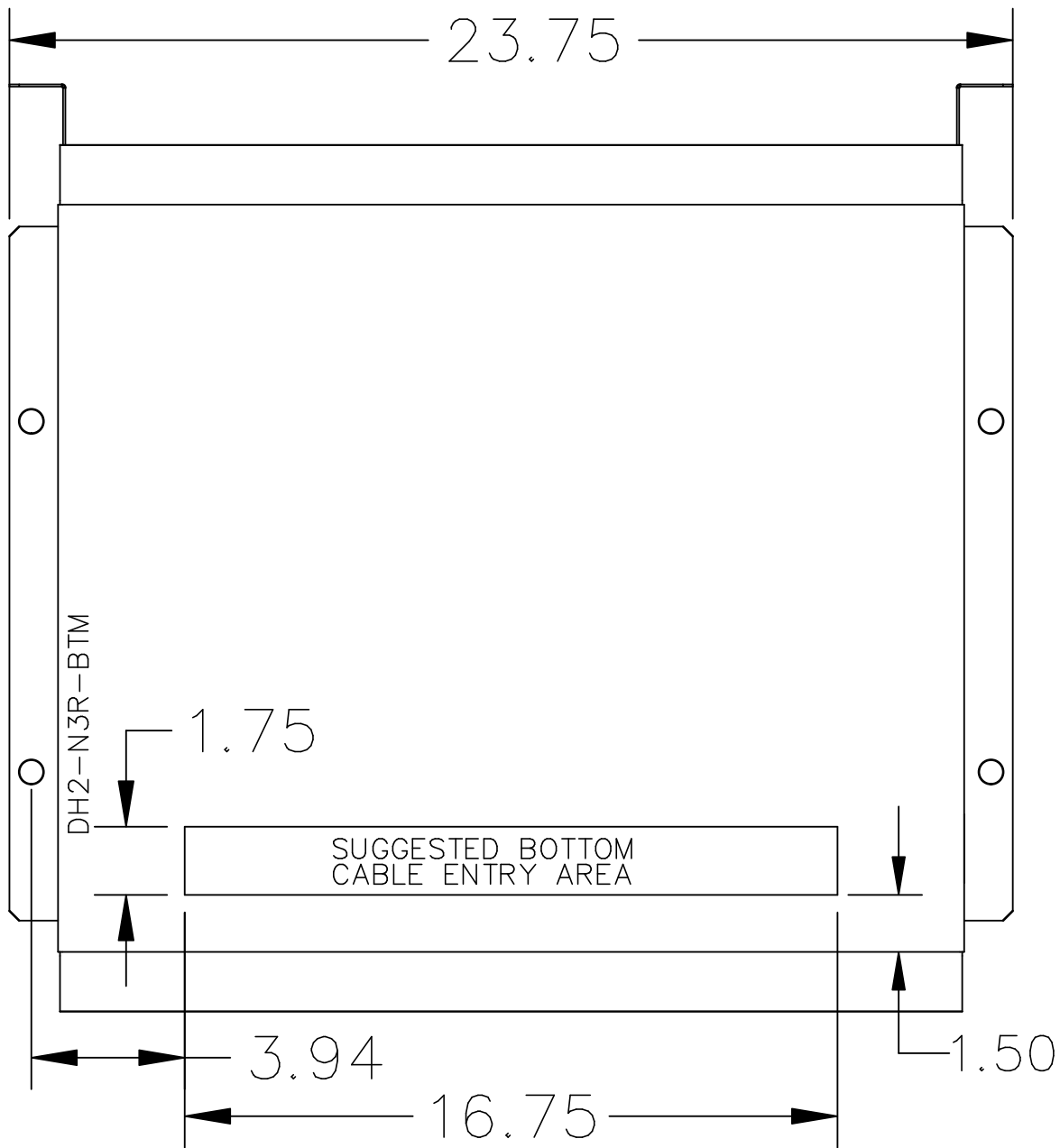
- HV TERMINATED AT BOTTOM FRONT
- LV TERMINATED AT TOP FRONT

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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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