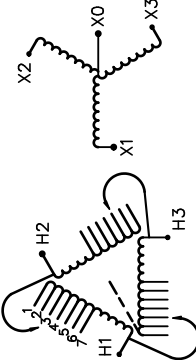




REVISION	DATE	BY	DATE	BY
			16/01/22	PP
1	DESIGN UPDATE	16/10/06	PP	VERIF'D

Confidential - Property of Siemens Industry, Inc.		
CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F3Y150BCLN3D16	SH 1 OF 2

SIEMENS

<p>CATALOG NO. 3F3Y150BCLN3D16</p> <p>SERIAL NO. SERIES H</p> <p>150 kVA 60 Hz 3 PHASE</p> <p>2.8 % 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 (H1 H2 H3) 480V V 10 kV BIL</p> <p>SECONDARY(X0 X1 X2 X3) 208Y/120V V 10 kV BIL</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 1200 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 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING KIT</p> <p>SOUND LEVEL 3dB BELOW 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 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: center; align-items: center;">  <div style="margin-left: 10px;"> <p>DRY TYPE TRANSFORMER</p> <p>77UL5</p> <p>E112313</p> </div>  <div style="margin-left: 10px;"> <p>LR 3902</p> </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>
1	504															
2	492															
3	480															
4	468															
5	456															
6	444															
7	432															





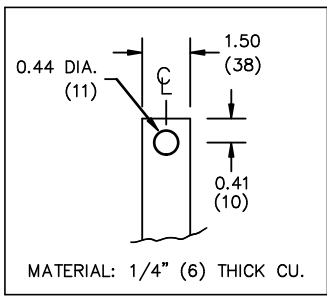
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

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



- CUSTOMER NOTES:
- HV1 TERMINATED AT TOP FRONT
 - LV1 TERMINATED AT BOTTOM FRONT

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REVISION	DATE	BY	DATE	BY
			16/01/22	PP
			CHEK'D	
1	16/10/06	PP	VERIF'D	

CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F3Y150BCLN3D16	SH 2 OF 2

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