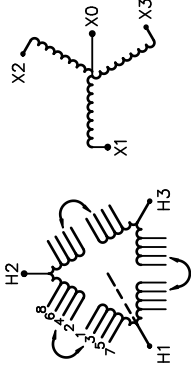


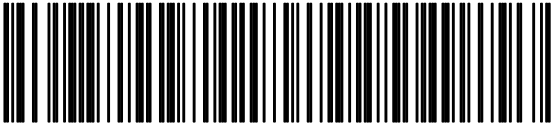


REVISION	DATE	BY	DATE	BY
			16/08/18	PP

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CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y500FD16IM517 SH 1 OF 2

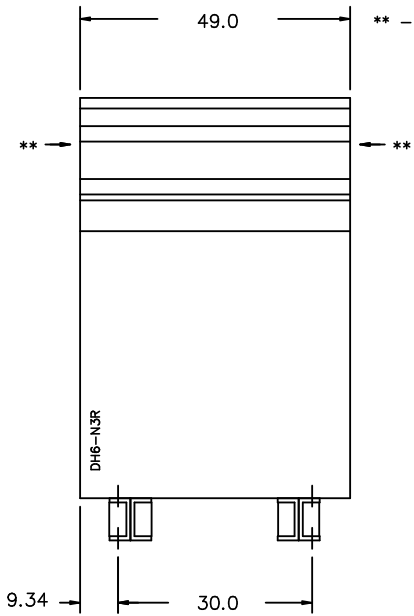
# SIEMENS

<p>CATALOG NO. 3F3Y500FD16IM517</p> <p>SERIAL NO. SERIES H</p> <p>500 kVA 60 Hz 3 PHASE</p> <p>5.2 % IMP AT 135 °C</p> <p>115 °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 AL</p> <p>ENCLOSURE TYPE 3R WEIGHT 2900LBS</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 12 INCHES</p>	 <p style="text-align: center;">VOLTS CONNECT</p> <p>504 1-2</p> <p>492 2-3</p> <p>480 3-4</p> <p>468 4-5</p> <p>456 5-6</p> <p>444 6-7</p> <p>432 7-8</p>	<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 style="text-align: center;"><b>LISTED</b></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>
<p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL</p> <p>NEMA Class <b>ANN</b> Dry Type Transformer Siemens Industry, Inc. Norcross, GA <small>dsu0086e</small></p>		



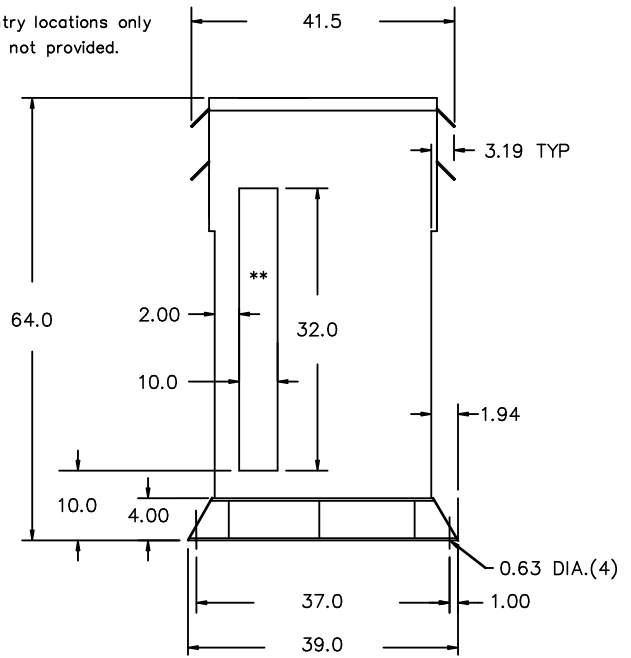
3F3Y500FD16IM517

FRONT VIEW



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

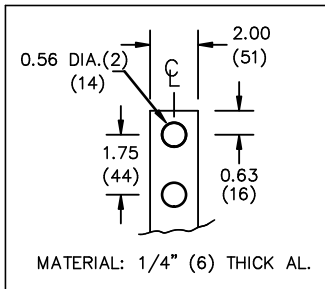
SIDE VIEW



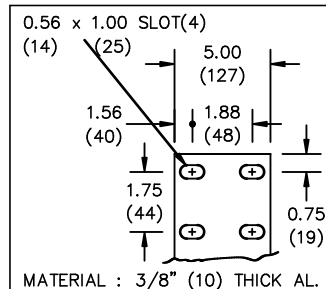
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

H.V.1. TERMINAL DETAIL



L.V.1. TERMINAL DETAIL



CUSTOMER NOTES:

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

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REVISION	DATE	BY	DATE	BY
		DRAWN	16/08/18	PP
		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO. 3F3Y500FD16IM5I7 SH 2 OF 2