



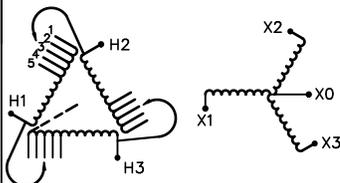
MONTERREY, MX GUELPH, ONT. BARABOO, WI COMPTON, CA

HPS EXPRESS™ L  
TRANSFORMADOR TIPO SECO BARNIZADO  
VARNISHED DRY TYPE TRANSFORMER

Modelo Part Number: **EL1A0300MCAC**  
No. de Serie Serial Number: [ ]

AT/HV	<b>480V</b> 361A	Ref. de Cliente Customer Reference	[ ]
NBAI BIL	-	Fase Phase	<b>3</b>
TERM.	<b>H1 H2 H3</b>	Tipo TYPE	<b>K</b>
		Enfriamiento Cooling	<b>ANN</b>
		kVA	<b>300</b>
		Incremento de Temp. Temp. Rise	<b>150 °C</b>
		Clase de Temp. Temp. Class	<b>220 °C</b>
		Frecuencia Frequency	<b>60 Hz</b>
		Impedancia % Impedance % @ 170 °C	<b>6.6</b>
		Tipo de Gabinete Encl. Type	<b>3R</b>
BT/LV	<b>220Y/127V</b> 787A	Masa Del Núcleo Y Devanados lbs/kg C&C Wt.	<b>1350/613</b>
NBAI BIL	-	Masa Total Total Wt. lbs/kg	<b>1550/704</b>
TERM.	<b>X0 X1 X2 X3</b>	Material de Conductores de Devanados Winding Material	<b>AL</b>

VOLTIOS VOLTS	CORRIENTE CURRENT AMPS	% VOLTAJE NOMINAL % RATED VOLTAGE	CONEXIÓN POR FASE CONNECTION
504	344	105	1
480	361	100	2
460	377	96	3
440	394	92	4
418	413	87	5



SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES  
EL ESPACIO ENTRE CUALQUIER VENTILACION DEL GABINETE Y CUALQUIER PARED ADYACENTE DEBE SER MINIMO DE 127 MM  
TRANSFORMADOR REDUCTOR  
STEP DOWN TRANSFORMER

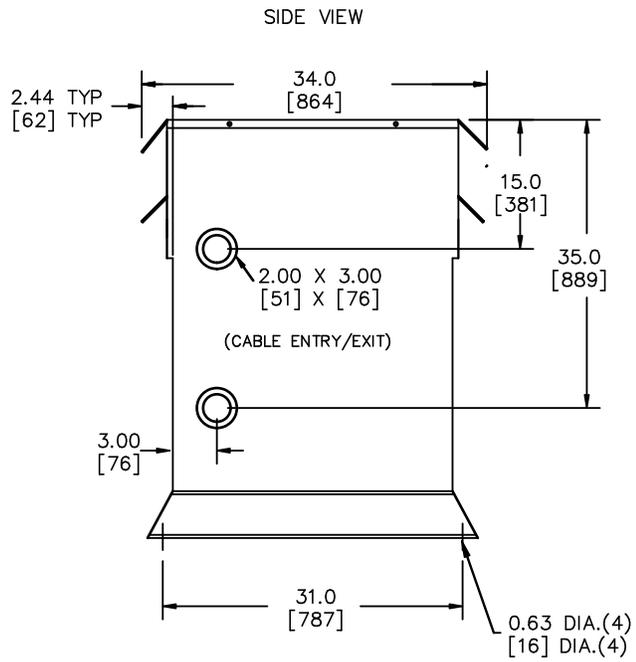
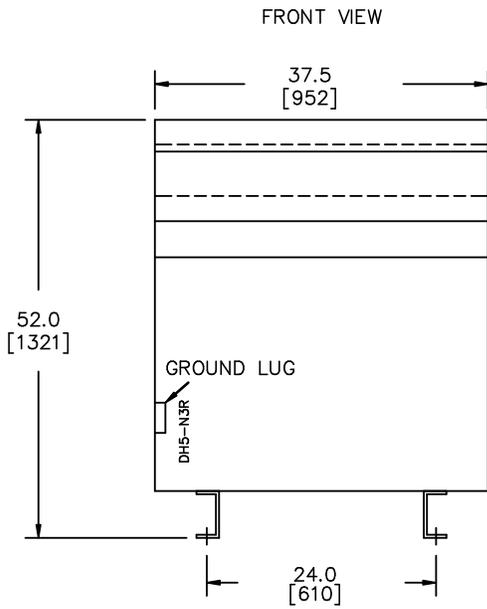
d00022.1sp

FABRICADO EN/MADE IN MEXICO



TITLE: 3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION			
NO.	DATE	BY	REVISION

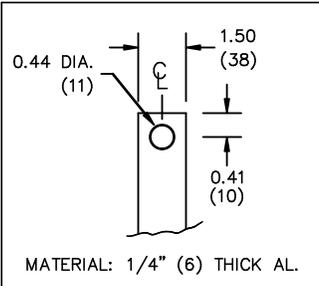
DES: DCORTEZ  
DATE: 25/07/21  
SCALE: NTS  
SHEET 1 OF 3  
EDBEL1A0300MCAC  
0.1 calphons 2025/07/24 16:38



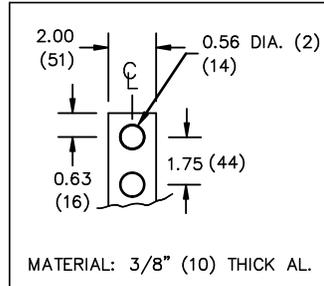
All Dimensions in inches[mm]

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



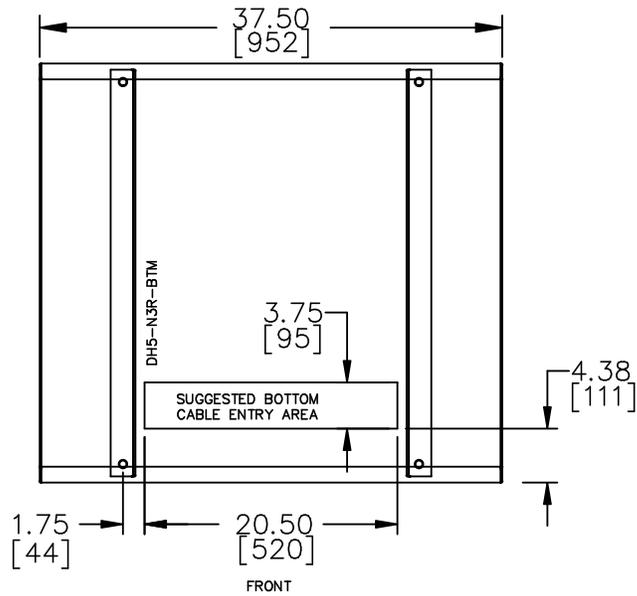
TITLE: 3PH DISTRIBUTION TRANSFORMER

				DES: DCORTEZ
				DATE: 25/07/21
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDBEL1A030M/CAC

ENCLOSURE BOTTOM VIEW



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



TITLE: 3PH DISTRIBUTION TRANSFORMER  
ENCLOSURE BOTTOM VIEW

				DES: DCORTEZ
				DATE: 25/07/21
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBEL1A030M/CAC