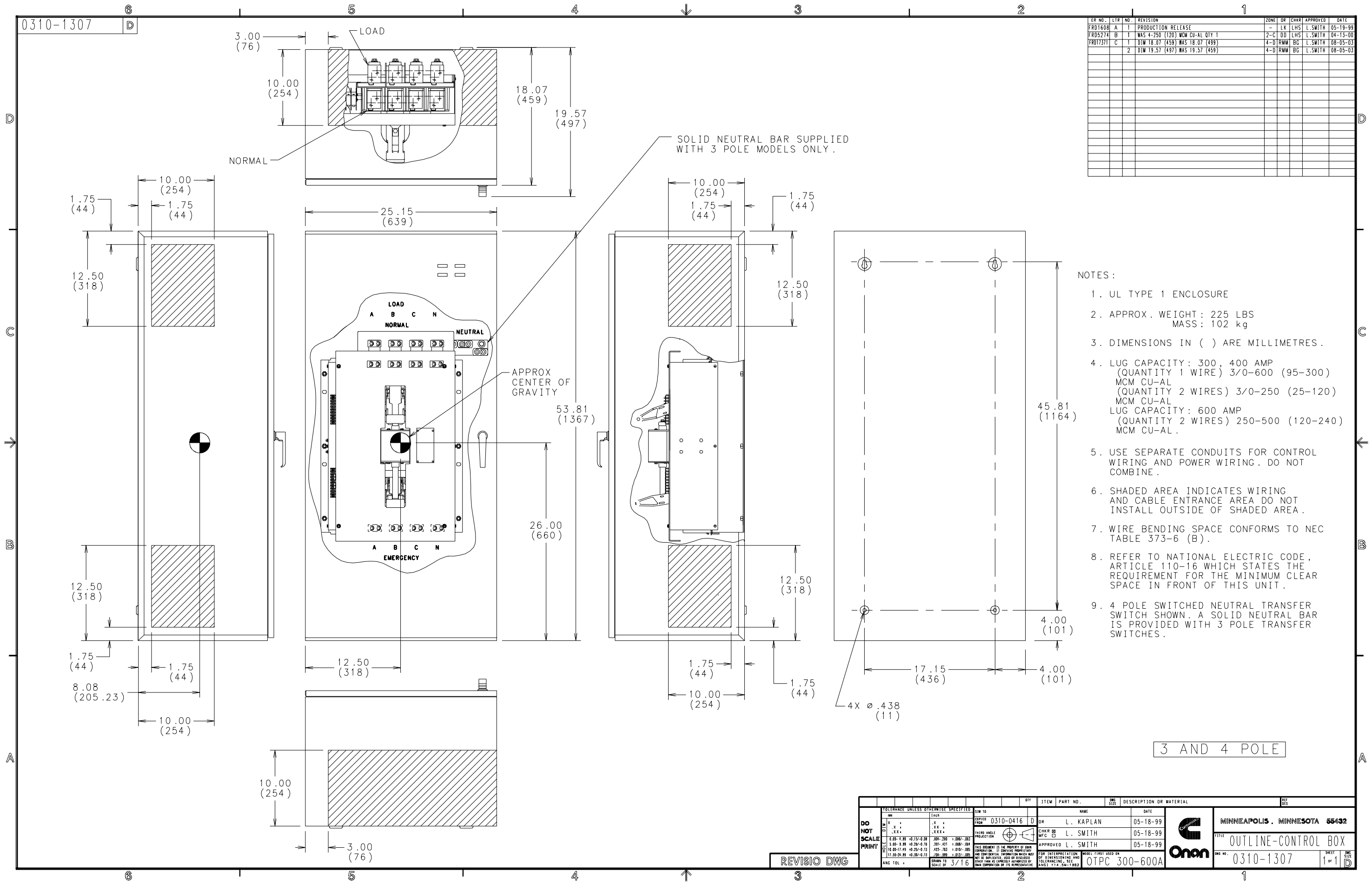


0310-1307

REV. NO.	LETTER	NO.	REVISION	ZONE	DR	CHKD	APPROVED	DATE
FRD1608	A	1	PRODUCTION RELEASE	-	LK	LHS	L. SMITH	05-19-99
FRD5274	B	1	WAS 4-250 (120) MCM CU-AL QTY 1	2-C	DD	LHS	L. SMITH	04-13-00
FRD7377	C	1	DIM 18.07 (459) WAS 18.07 (499)	4-D	RMM	BG	L. SMITH	08-05-03
		2	DIM 19.57 (497) WAS 19.57 (459)	4-D	RMM	BG	L. SMITH	08-05-03



- NOTES:
- UL TYPE 1 ENCLOSURE
 - APPROX. WEIGHT: 225 LBS
MASS: 102 kg
 - DIMENSIONS IN () ARE MILLIMETRES.
 - LUG CAPACITY: 300, 400 AMP
(QUANTITY 1 WIRE) 3/0-600 (95-300)
MCM CU-AL
(QUANTITY 2 WIRES) 3/0-250 (25-120)
MCM CU-AL
LUG CAPACITY: 600 AMP
(QUANTITY 2 WIRES) 250-500 (120-240)
MCM CU-AL.
 - USE SEPARATE CONDUITS FOR CONTROL WIRING AND POWER WIRING. DO NOT COMBINE.
 - SHADED AREA INDICATES WIRING AND CABLE ENTRANCE AREA DO NOT INSTALL OUTSIDE OF SHADED AREA.
 - WIRE BENDING SPACE CONFORMS TO NEC TABLE 373-6 (B).
 - REFER TO NATIONAL ELECTRIC CODE, ARTICLE 110-16 WHICH STATES THE REQUIREMENT FOR THE MINIMUM CLEAR SPACE IN FRONT OF THIS UNIT.
 - 4 POLE SWITCHED NEUTRAL TRANSFER SWITCH SHOWN. A SOLID NEUTRAL BAR IS PROVIDED WITH 3 POLE TRANSFER SWITCHES.

3 AND 4 POLE

REVISION DWG

TOLERANCE UNLESS OTHERWISE SPECIFIED		DIM TO		ITEM PART NO.		DESCRIPTION OR MATERIAL		REF DES	
INCH		MILL		NAME		DATE			
.0015		.001		L. KAPLAN		05-18-99			
.003		.005		L. SMITH		05-18-99			
.005		.010		APPROVED L. SMITH		05-18-99			
.010		.020		FOR INTERPRETATION MODEL FIRST USED ON		OTPC 300-600A			
.020		.050		MINNEAPOLIS, MINNESOTA 55432		TITLE		OUTLINE-CONTROL BOX	
.050		.125		8111		8111		8111	
.125		.250		8111		8111		8111	
.250		.500		8111		8111		8111	
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