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OUTLINE & MOUNTING FOR ASCO® 300 SERIES AUTOMATIC TRANSFER SWITCHING EQUIPMENT (D2ATS/D2NTS) RATED 30-200 AMPERES, TYPE 1 ENCLOSURE

GENERAL NOTES

1. TYPE 1 WALL MOUNTED ENCLOSURE.
2. STANDARD FINISH – LIGHT GRAY, ANSI 61.
OTHER FINISHES AVAILABLE CONSULT FACTORY.
3. KEY LOCKABLE HANDLE.
4. REMOVABLE SINGLE DOOR
5. TERMINALS – SCREW TYPE LUGS FOR EXTERNAL POWER CONNECTIONS.
6.  = CENTER OF GRAVITY.
7. THREE POLE SWITCH WITH SOLID NEUTRAL SHOWN FOR REFERENCE.
8. NEUTRAL CONFIGURATIONS:

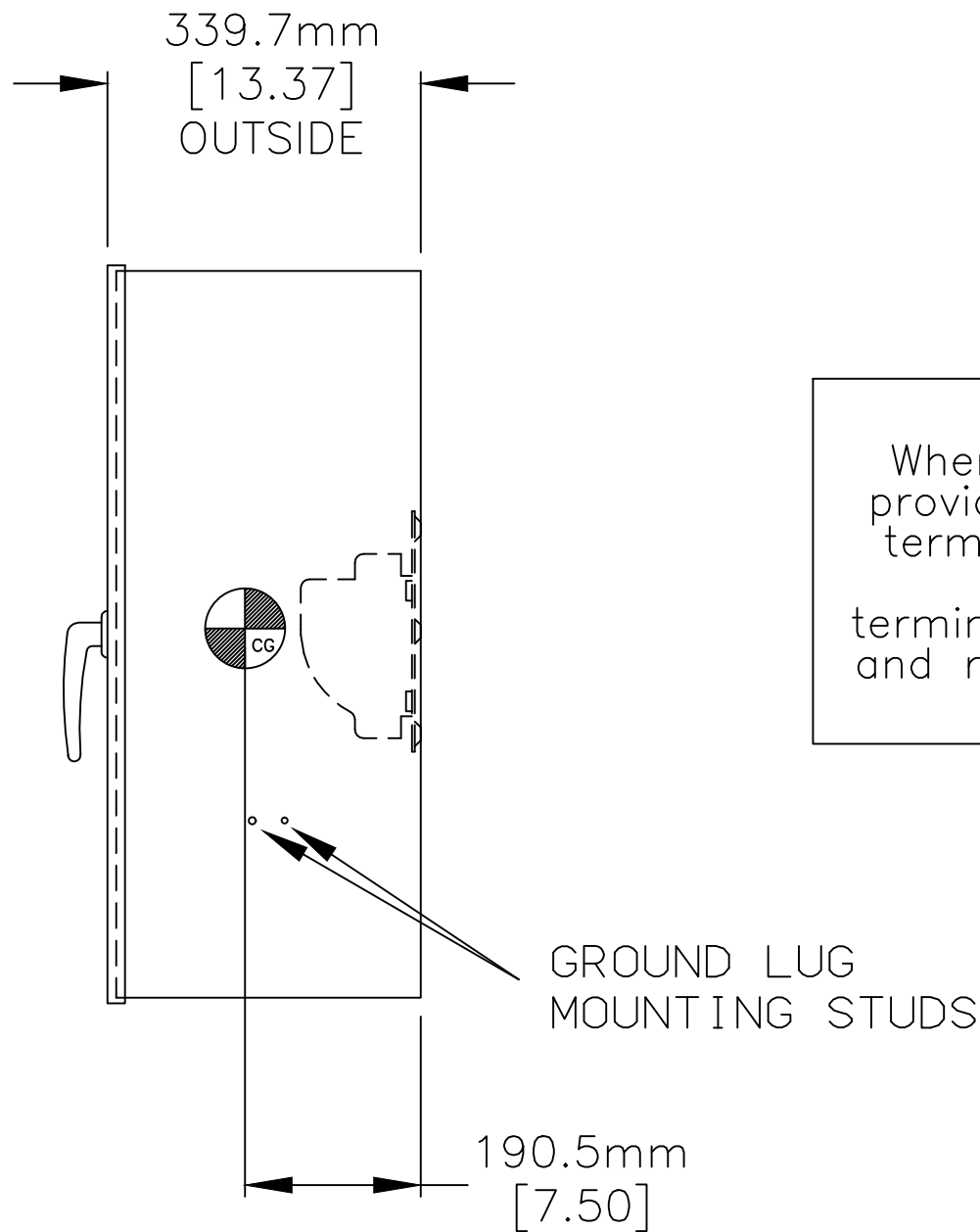
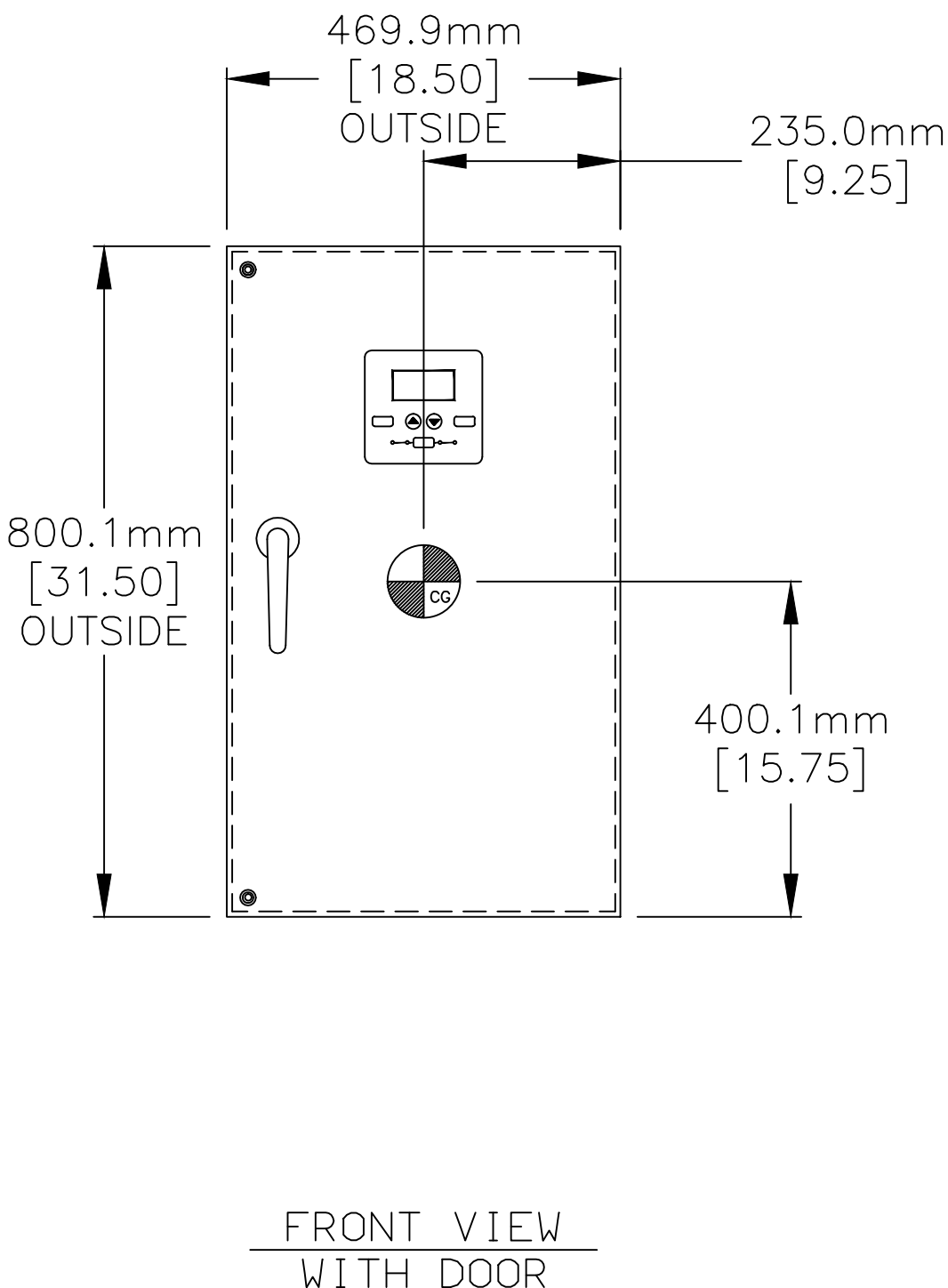
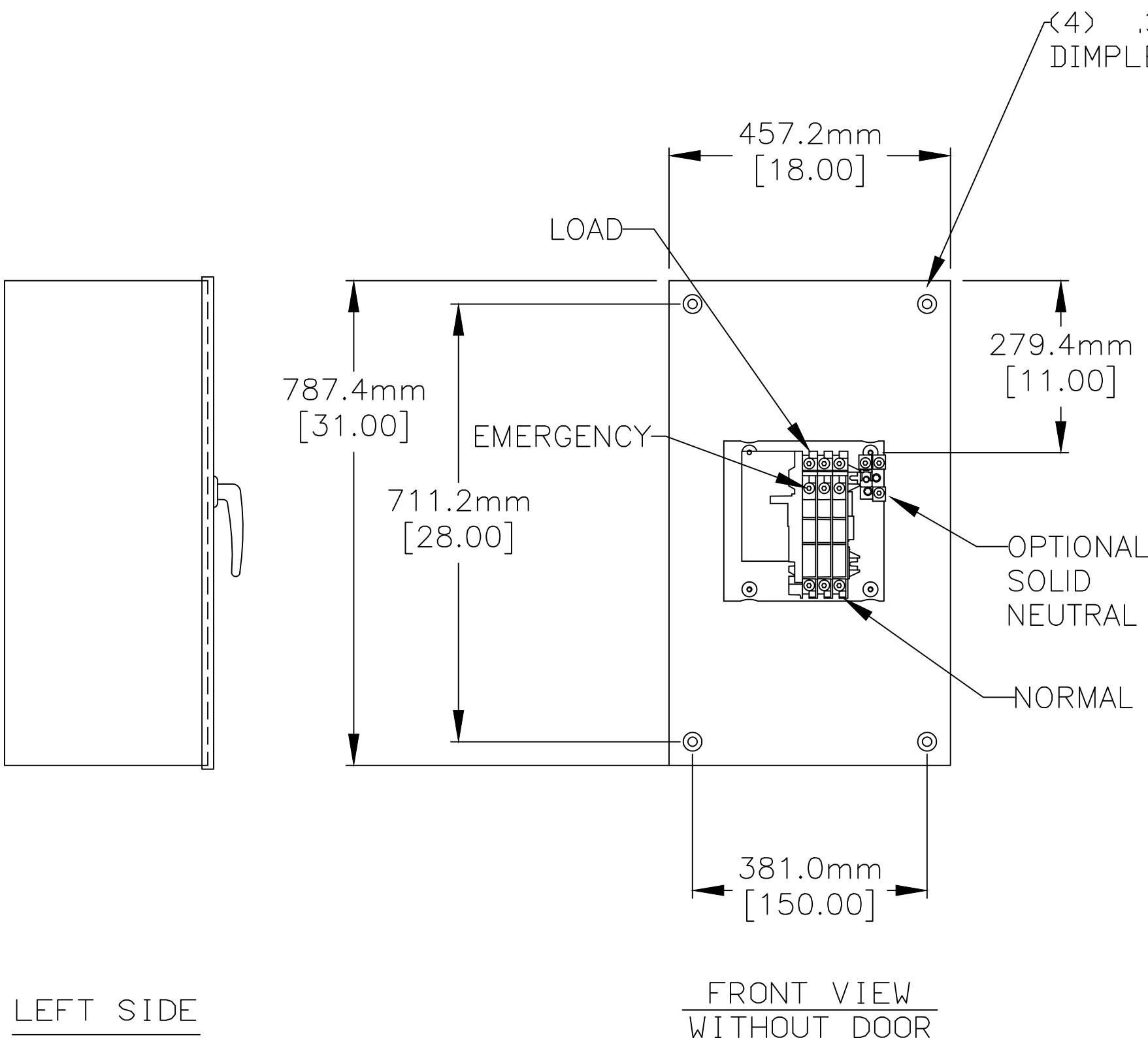
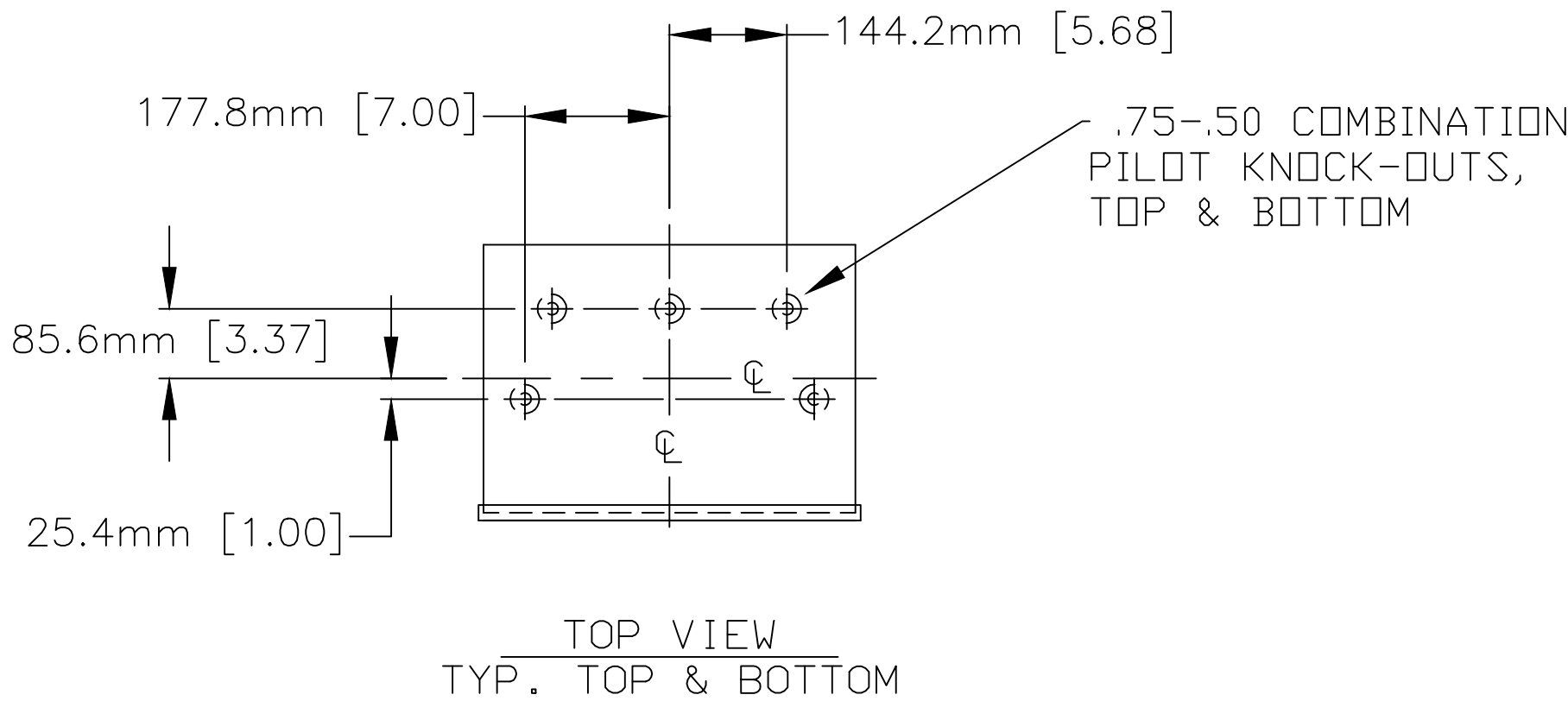
AN OPTIONAL FULL RATED NEUTRAL CONFIGURATION FOR EACH SOURCE AND THE LOAD MAY BE PROVIDED. WHEN EQUIPPED IT IS IN ONE OF THE FOLLOWING FORMATS AS SPECIFIED BY THE CATALOG NUMBER NO. NEUTRAL TYPE:

(A) SOLID (COPPER BUS) NEUTRAL

(B) SWITCHED NEUTRAL POLE

(C) OVERLAPPING NEUTRAL POLE (SEE NOTICE)

NOTICE:
When an overlapping switched neutral assembly is provided, the normal and emergency source neutral terminations are physically reversed from those of the normal and emergency source phase terminations. Locate the neutral termination markings and review the wiring diagram before connecting the neutral conductors



POWER CONNECTIONS		
RANGE OF AL-Cu CONDUCTOR SIZES ISO CROSS SECTION (mm²) (USE STRANDED TYPE CONDUCTORS)		
SWITCH RATING (AMPS)	CONDUCTOR SIZE RANGE	RECOMMENDED TIGHTENING TORQUE
30-200*	ONE 2-5	11,3 Nm
	OR	
	ONE 6-120	22,6 Nm
200*-COPPER WIRE ONLY		

TRANSFER SWITCHING EQUIPMENT
(IEC/CE) RATED UP TO 480 VAC MAX.

PROJECT NAME:		258699	VOM	EL	12/30/15
COMPOSITE OUTLINE		ISSUE			
300 SERIES, D2ATS/D2NTS RATED 30-200 AMPERES		REV. TO SHEET			
30-200 AMPS TYPE 1 IEC/CE		ECN NO.			
BY DATE		BY APP.		DATE	
VOM 12/30/15		EL		12/30/15	
CHECKED EL 12/30/15		ASSEM. REF. NO.		COMPUTER GENERATED DRAWING	
PROJECT APPROVAL BK 12/30/15		PROPERTY OF ASCO POWER TECHNOLOGIES, USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		SCALE NONE SIZE DS	
FINAL APPROVAL		ASCOTRADING, L.P.		DWG. NO. 978723-A	
		ASCOTRADING, L.P.		ECN NO. 258699	
		FLORHAM PARK, NEW JERSEY 07932 U.S.A.		SHEET 1 OF 1	