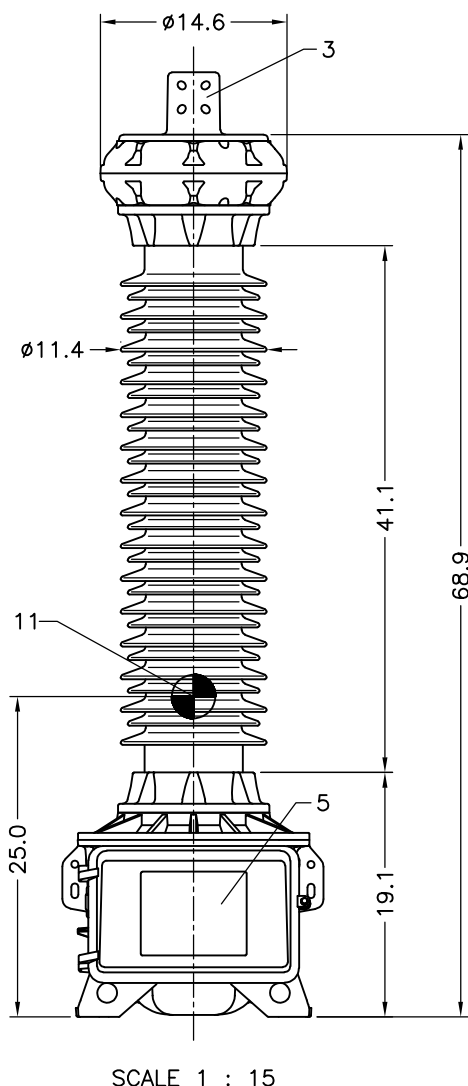
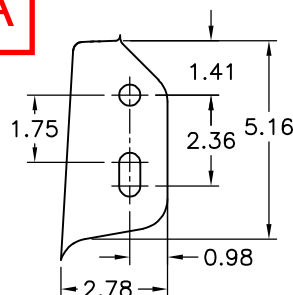


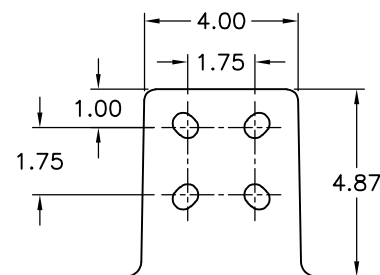
BOM ITEM #2A



SCALE 1 : 15

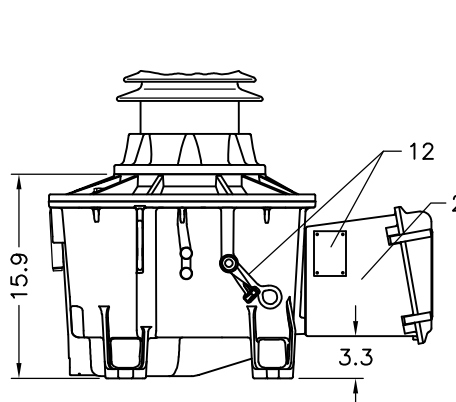


GROUND PAD
WITH 2, $\phi 9/16$ " THRU HOLES

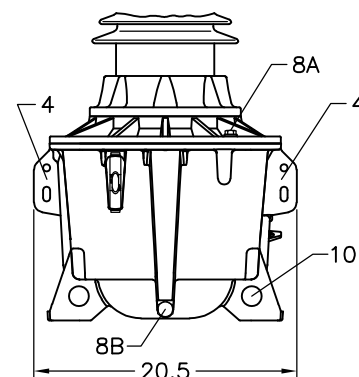
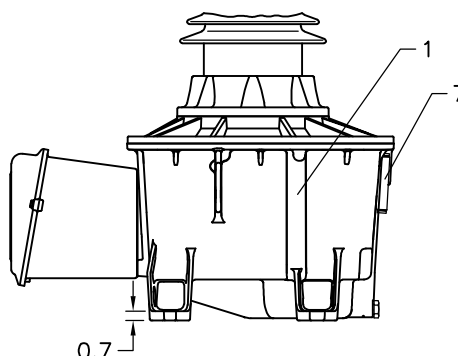
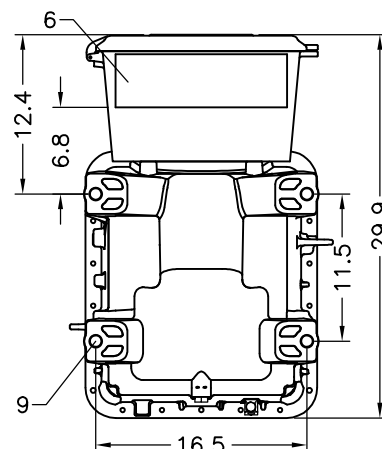


H.V. TERMINAL
WITH 4, $\phi 9/16$ " THRU HOLES

SCALE 1 : 5



SCALE 1 : 15



BASOTANK OIL VOLUME: 6.0 GAL
STACK OIL VOLUME: 2.6 GAL

SPECIFICATIONS:

PORCELAIN: 1 UNIT, SHC 123, ANSI 70 GREY
UNIT ASSEMBLY WEIGHT.....(lb) : 522
MAXIMUM CANTILEVER MOMENT.....(in*lb): 54000
CREEPAGE DISTANCE.....(in) : 124.0
RATED CAPACITANCE.....(pF): 7500
MAXIMUM SYSTEM VOLTAGE.....(kV): 123
BIL (1.2 X 50 μ SEC).....(kV): 550

DIMENSIONS ARE IN INCHES
HEIGHT MAY VARY $\pm 0.5\%$

ITEMS:

- 1 - TANK, CAST ALUMINUM, OIL-FILLED
- 2 - SECONDARY BOX, ALUMINUM
- 3 - H.V. TERMINAL, ALUMINUM, 1/2" THICK
- 4 - GROUND TERMINALS, 3/8" THICK, DIAGONALLY OPPOSITE THREADED HOLES
- 5 - MASTER NAMEPLATE, STAINLESS STEEL
- 6 - GLAND PLATE, ALUMINUM, 12.59" X 3.34", 1/8" THICK
- 7 - OIL LEVEL SIGHT GLASS
- 8 - A: OIL FILL PLUG; B: OIL DRAIN PLUG
- 9 - (4) $\phi 7/8$ " MOUNTING HOLES
- 10 - (4) $\phi 1.57$ " LIFTING EYES
- 11 - CENTER OF GRAVITY
- 12 - POTENTIAL GROUNDING SWITCH WITH NAMEPLATE

Rev.		Description		Date	Name	Customer Name / P.O. Number	24 01916
				01.08.25	APC	Midwest Energy, Inc.	
				01.08.25	Alberto		
Product Type		OTCF_123.SI		Drawing Number		481528.10A	
Drawing Type		OUTLINE		Scale		Quote No.	
				AS NOTED		3380869	



Grid Solutions

4X $\phi 0.19$

5.50

6.12

6.50

5.12

TYPE	OTCF_123.SI		S/N			YEAR	2025	
TOTAL WEIGHT	522 LBS		OIL VOLUME	8.6 GAL		INSTRUCTION BOOK No.	IB-CVT-01	
INSULATION LEVEL	MAXIMUM SYSTEM VOLTAGE	POWER FREQUENCY WITHSTAND VOLTAGE	BASIC SWITCHING LEVEL	BASIC IMPULSE LEVEL				
	123	265	-	550	kV			
VOLTAGE FACTOR			RATED FREQ.	60	Hz			
RATED PRIMARY VOLTAGE			69000		V			
SEC. TERMINALS	X1-X3	X2-X3						
	Y1-Y3	Y2-Y3						
SEC. VOLTAGE (V)	115		69					
MARKED RATIO	600		1000					
ACCURACY-BURDEN	0.6WXYZ							
THERMAL RATING	1000 VA							
CAPACITOR UNIT SERIAL No.								
C _N	7500	pF	C ₁		pF	C ₂		pF

 **COUPLING CAPACITOR VOLTAGE TRANSFORMER**

⚡ ATTENTION ⚡

CLOSE POTENTIAL AND CARRIER (IF APPLICABLE) GROUNDING SWITCHES PRIOR TO OPENING THE DOOR.
(THIS UNIT CONTAINS NO P.C.B.)

MADE IN USA

301345.0001

MASTER NAMEPLATE

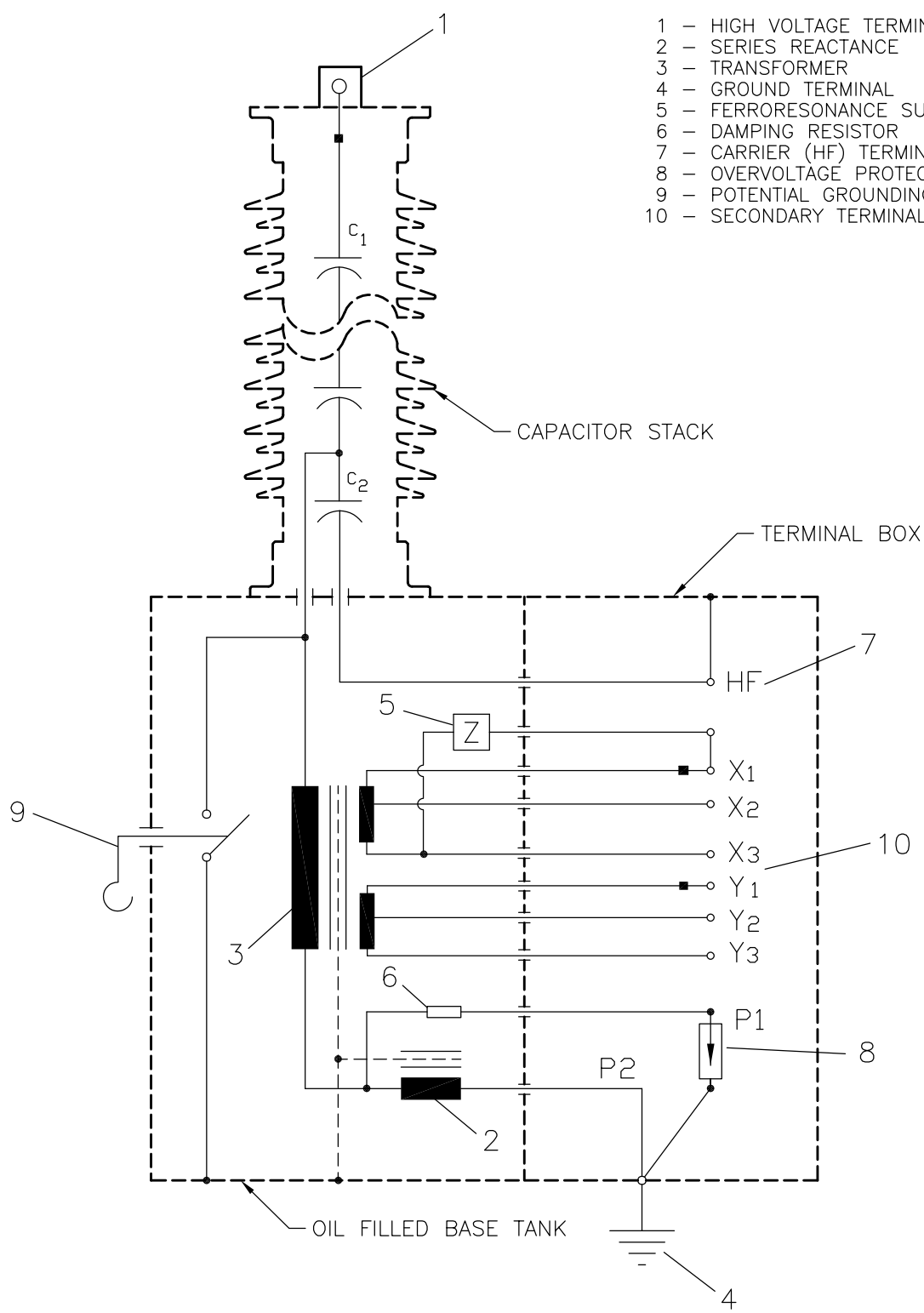
MATERIAL: 0.016" THICK STAINLESS STEEL

Rev.	Description	Date	Name	Approved	Date	Name	Customer Name / P.O. Number	24 01916
					01.08.25	APC	Midwest Energy, Inc.	481528.10B
					01.08.25	Alberto		
Product Type		OTCF_123.SI		Drawing Number		481528.10B		Revision
Drawing Type		NAMEPLATE		Scale		1 : 1		Quote No.
								3380869

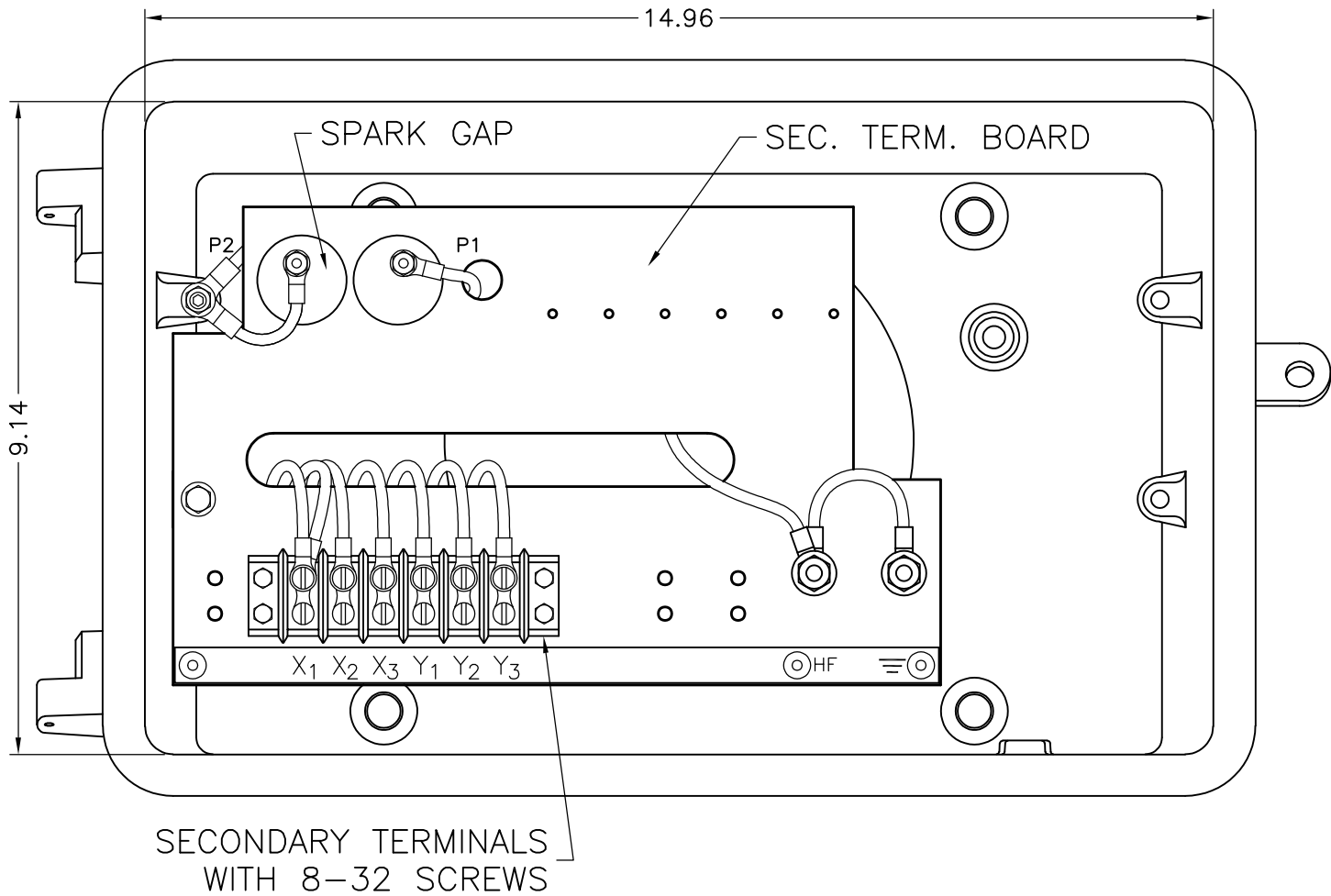


Grid Solutions

- 1 - HIGH VOLTAGE TERMINAL
- 2 - SERIES REACTANCE
- 3 - TRANSFORMER
- 4 - GROUND TERMINAL
- 5 - FERRORESONANCE SUPPRESSION DEVICE
- 6 - DAMPING RESISTOR
- 7 - CARRIER (HF) TERMINAL
- 8 - OVERVOLTAGE PROTECTIVE DEVICE
- 9 - POTENTIAL GROUNDING SWITCH
- 10 - SECONDARY TERMINALS



				Date	Name	Customer Name / P.O. Number		24 01916
				Drawn	01.08.25	APC	Midwest Energy, Inc.	
				Checked	01.08.25	Alberto		
Rev.	Description	Date	Name	Approved				
Product Type		 Grid Solutions				Drawing Number		Revision
OTCF_123.SI						481528.10C		0
Drawing Type						Scale		Quote No.
SCHEMATIC						NONE		3380869



				Date	Name	Customer Name / P.O. Number Midwest Energy, Inc.	24 01916
				Drawn	01.08.25		APC
				Checked	01.08.25		Alberto
Rev.	Description	Date	Name	Approved			
Product Type OTCF_123.SI		 Grid Solutions				Drawing Number 481528.10D	Revision 0
Drawing Type SECONDARY BOX						Scale 1 : 2.5	Quote No. 3380869