



WEIGHTS	
HORIZONTAL FRAME WITH INTERRUPTERS	505 lb
CONTROL CABINET	727 lb
BASE	285 lb

FOUNDATION LOADS	
COMPRESSION	3700 lb
TENSION	3870 lb
OVERTURN MOMENT	12,900 ft.lb
BOLT LOADS (MAX.) PER BOLT	
COMPRESSION	932 lb
TENSION	3870 lb
FOUNDATION LOADS BASED ON g=0.2, WIND=100 mph, ICE=3/4"	

PROPOSAL DRAWING

NOT FOR CONSTRUCTION
SPECIFICATIONS SUBJECT TO CHANGE

JO	PO	SERIAL #	SUBSTATION	DWG. REV.
XXXXX	XXXXX	XXXXXXX	XXXXXX	XX

Southern States
Hampton, Georgia, USA

TYPE DESIGNATION	CSV-72	MFR DATE:	MM/YY
J.O. NO. (SEE TABLE 1)		SERIAL NO. (SEE TABLE 1)	
DRAWING NO. XXXXXXXX		INSTRUCTION BOOK NO.806-15.5-38	
RATED MAX VOLTAGE	72.5 kV	POWER FREQUENCY	60Hz.
CONTINUOUS CURRENT	1200A	INTERRUPTING TIME	5 CYCLES
RATED SHORT-CIRCUIT CURRENT	25 kA (RMS)	SHORT TIME WITHSTAND CURRENT (RMS)	25 kA FOR 3 SECONDS
RATED SHORT-CIRCUIT MAKING CURRENT			25 kA
RATED LIGHTNING IMPULSE WITHSTAND VOLTAGE (BL)	350kV	RATED PEAK WITHSTAND CURRENT	62.5 kA
COIL VOLTAGE-CLOSING	XXX VDC	TRIPPING	XXX VDC
MOTOR VOLTAGE	XXX VAC	AUX. CIRCUIT	XXX VAC
		HEATER CIRCUIT	XXX VAC
TRANSFORMER-LIMITED FAULT BREAKING CURRENT			
4 kA			
LINE-CHARGING SWITCHING CURRENT			
N/A			
SHUNT CAPACITOR BANK SWITCHING CURRENT			
57.3 A			
PEAK CAPACITOR INRUSH CURRENT			
N/A Hz N/A kA			
RATED OPERATING DUTY CYCLE			
0 - 0.3 sec - CO - 15 sec - CO			
*TRY (UC-78.4, 13-14.0, U=25.13, M=2.8)			
FILL PRES. FOR OPERATION/INTERRUPTION		NONL72 MIN.52 @ 68° F (20° C)	
AMBIENT TEMP. RANGE -40°C TO +50°C			
GAS WT. 5lb (3.1kg)		NET WT. 1650lbs (750kg)	

CUSTOMER: XXXXXXXX

DATE	BY	REVISION
10/7/00	ONE	

Southern States LLC
Hampton, GA

TITLE: OUTLINE
72.5 kV CSV

SIZE/DWG. NO. DP-100906CB-1
SCALE: 1:15
SHEET 1 OF 4