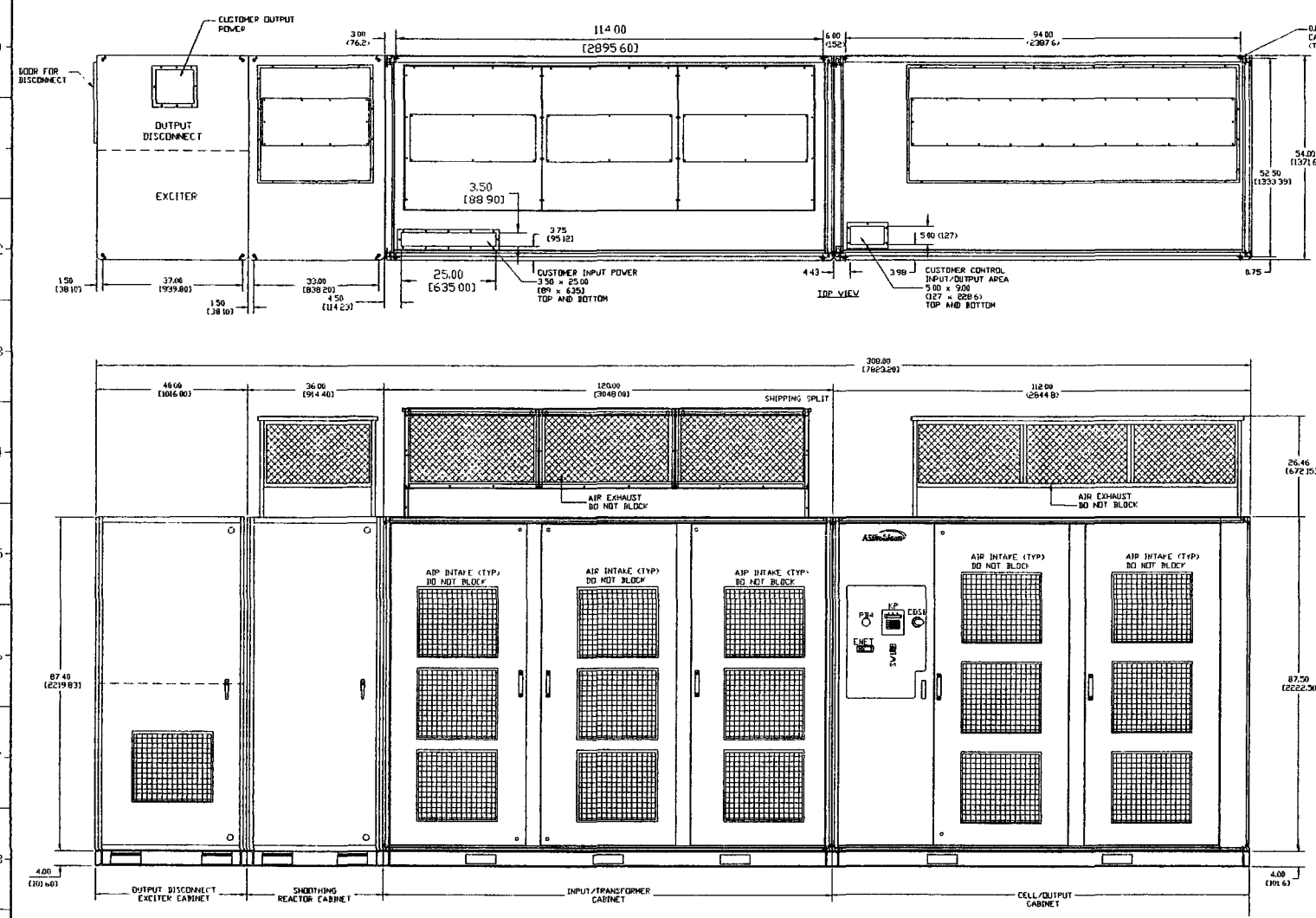

CUSTOMER INFORMATION

1 SYSTEM PART NUMBER IS 310000XX00

2 RATINGS: 4700 ASL 50°C MAX AMBIENT
INPUT: 6900V, +10% -5%, 3Ø, 60Hz, 418A RMS
OUTPUT: 0-4160V, 3Ø 0-70Hz, 534A RMS
CONTROL: 460V, 3Ø, 60Hz

3 CONNECTIONS:
INPUT POWER: CB51 (L1,L2,L3) 2 HOLE NEMA SPACING INPUT BUS (L1,L2,L3) (4) .44" DIA HOLES ON COPPER BUS PADS PER NEMA SPACING SEE SHEET 2 FOR DETAIL
OUTPUT POWER: OUTPUT BUS (T1,T2,T3) (4) .44" DIA HOLES ON COPPER BUS PADS PER NEMA SPACING SEE SHEET 3 FOR DETAIL
CONTROL POWER: PRESSURE SCREW TERMINALS FOR #22-#8AWG WIRE

4 CABINET:
NEMA 1 WITH METAL MESH FILTERS. ANSI61 GRAY ENAMEL TRANSFORMER AND POWER SECTIONS HAVE FRONT PANELS FASTENED WITH HEX HEAD BOLTS OR CAPTIVE HARDWARE SYSTEM MUST BE STORED INDOORS IN A DRY LOCATION

5 PRECAUTIONS:
LETHAL VOLTAGES ON CIRCUITS INSIDE CABINET DO NOT DISCONNECT MOTOR OR OPEN CIRCUIT WHILE INVERTER IS RUNNING CAPACITIVE VOLTAGE IN CELL CABINET DO NOT REMOVE PANELS FOR TWO MINUTES AFTER INPUT POWER IS DISCONNECTED

DOOR DEVICE NOMENCLATURE

CB51 - CONTROL POWER DISCONNECT SWITCH, 460VAC
ENET - ETHERNET RJ45 PORT
KP - SYSTEM KEYPAD
PB4 - EMERGENCY STOP
SW1 - SELECTOR SWITCH, (REMOTE/LOCAL) - KEYED

REVISIONS

IPSC UNITS 1 AND 2 - CHANNEL A

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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES INTERPRET DRAWING PER ASME Y14.5M-1994
TOLERANCES: XX ± 0.02, XXX ± .005, ANGLES ±1°
THIRD ANGLE PROJECTION

SCALE NTS
LAYER XXXX
DATE 9/5/03
DWN BY AES
ENGR HEH

ASIRobicon Industrial Power Control

CUSTOMER IPSC
CUST DWG NUMBER XXXXXXXV

TITLE SYSTEM OUTLINE
DWG NO PROP9503
REV -
CAD FILE IPSCPROP9503A
SHEET NO 1 OF 1

DBORIF

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