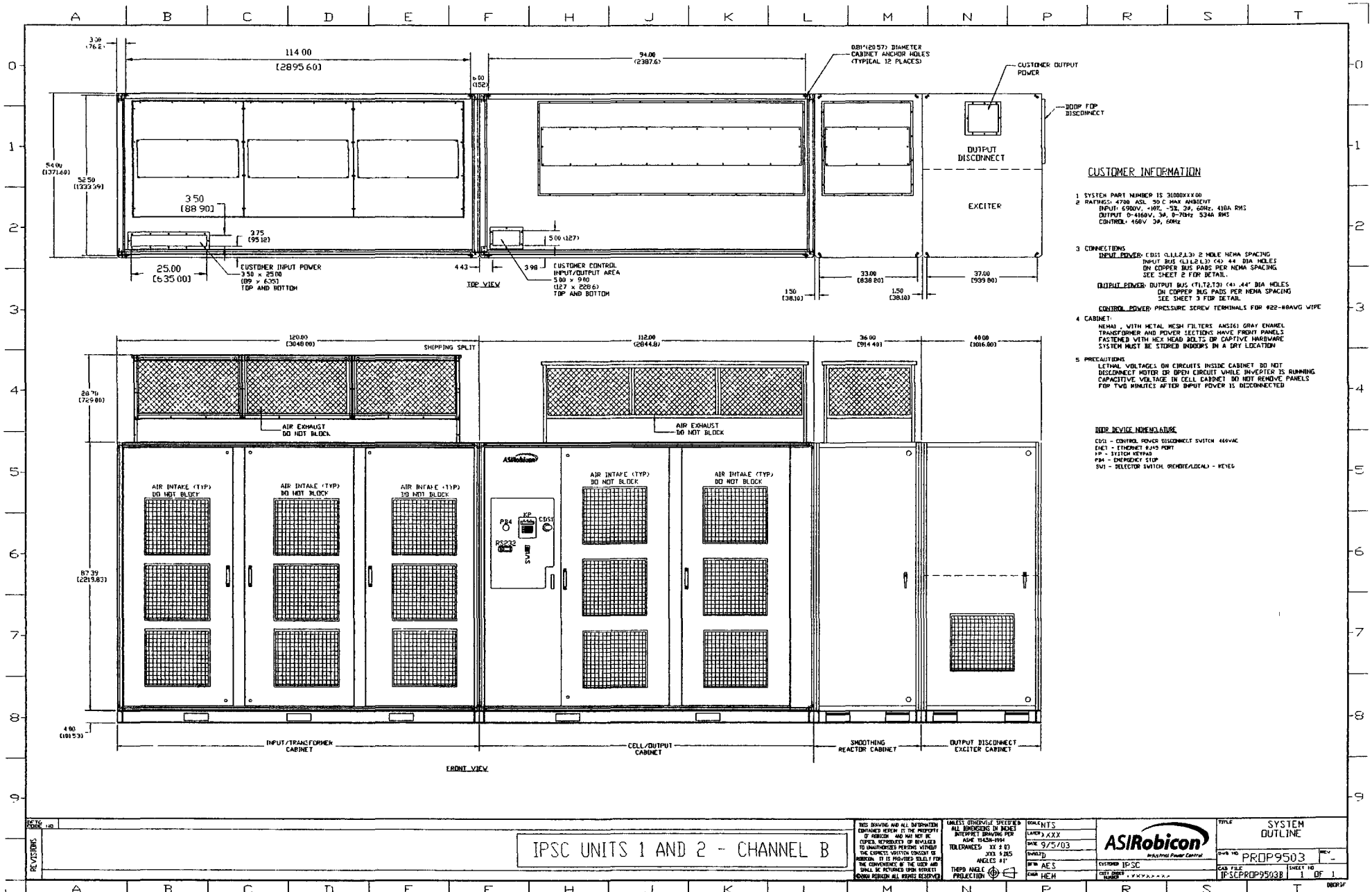

CUSTOMER INFORMATION

1 SYSTEM PART NUMBER IS 31000XXX00
2 RATINGS: 4700 ASL 50 C MAX AMBIENT
INPUT: 6900V, +10%, -5%, 3Ø, 60Hz, 410A RMS
OUTPUT 0-4160V, 3Ø, 0-70Hz 534A RMS
CONTROL: 460V 3Ø, 60Hz

3 CONNECTIONS
INPUT POWER: CDS1 (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 WIPE

4 CABINET:
NEMA1 , 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

CDS1 - 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 B

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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES INTERPRET DRAWING PER ASME Y14.5M-1994
TOLERANCES: XX ± .03, XXX ± .015, ANGLES ±1°
THIRD ANGLE PROJECTION

SCALE NTS
LAYER XXX
DATE 9/5/03
SHEET D
DFTR AES
CHKR HEM

ASIRobicon Industrial Power Control

CUSTOMER IPSC
CUST ORDER NUMBER XXXXXXXX

TITLE SYSTEM OUTLINE
DWG NO PROP9503
REV -
CAD FILE IPSCPROP9503B
SHEET NO 1 OF 1

IP7_025752