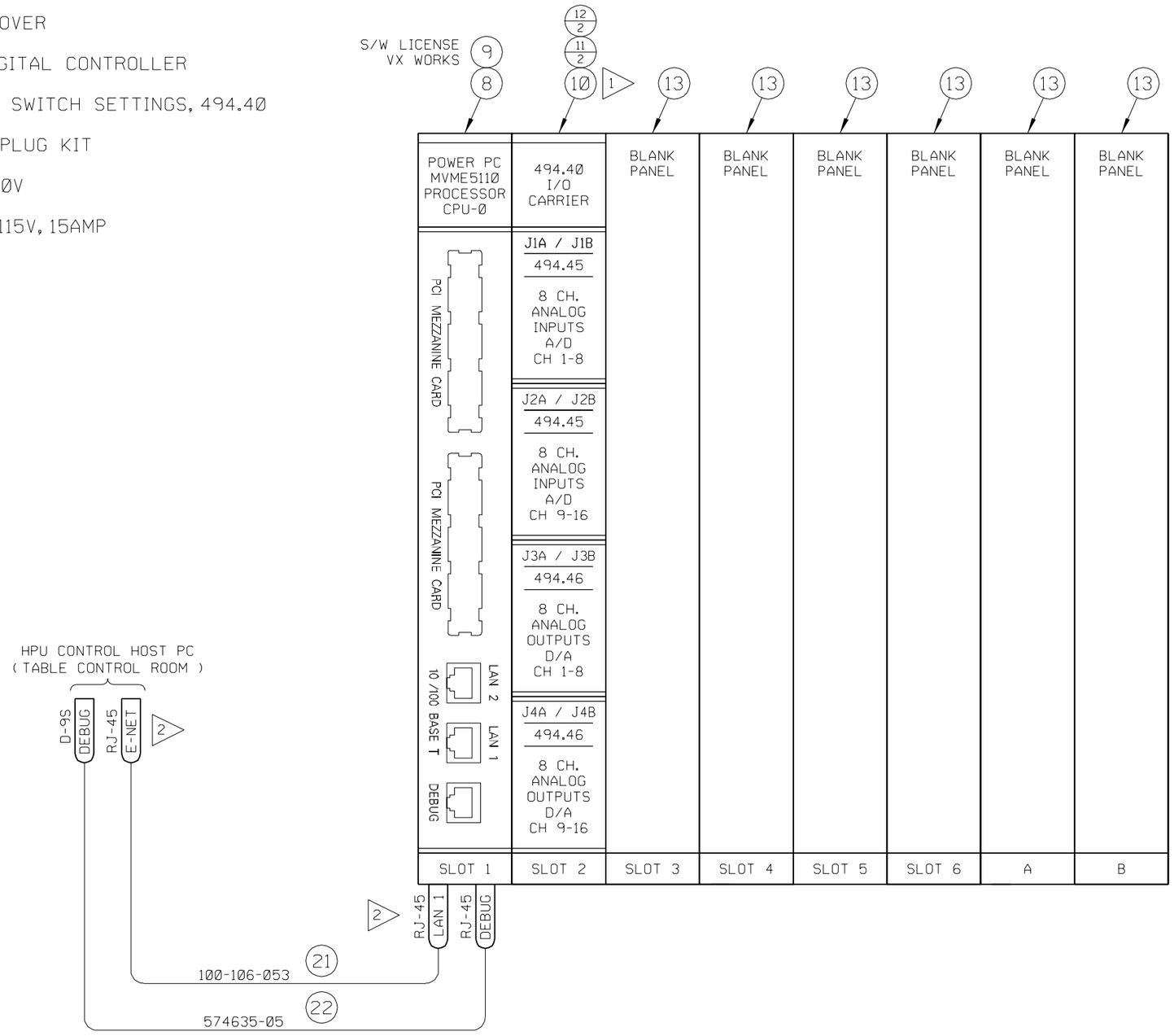
494.06 FRONT VME – HPU CONTROLLER

1. CHASSIS ASSEMBLY- 494.06 (6) SLOT
2. 494.06 FRONT COVER
3. LABEL - HPU DIGITAL CONTROLLER
4. DOCUMENT - I/O SWITCH SETTINGS, 494.40
5. 494.06 JUMPER PLUG KIT
6. VOLTAGE KIT- 110V
7. OUTLET STRIP- 115V, 15AMP



494.40 I/O CARRIER

(STANDARD)
DAUGHTER BOARD LOCATIONS

J1A/J1B DAUGHTER CARD	CARD PLUGS INTO CONNECTORS J101 & J102
J2A/J2B DAUGHTER CARD	CARD PLUGS INTO CONNECTORS J201 & J202
J3A/J3B DAUGHTER CARD	CARD PLUGS INTO CONNECTORS J301 & J302
J4A/J4B DAUGHTER CARD	CARD PLUGS INTO CONNECTORS J401 & J402

NOTES:

1. SEE ITEM 4 (DOCUMENT 700-004-761) FOR 494.40 I/O CARRIER SWITCH SETTINGS AND REFERENCE TO STANDARD DUC SWITCH / JUMPER SETTINGS. EACH CARRIER MUST HAVE A UNIQUE SWITCH SETTING BEFORE PLACED IN CHASSIS.

2. LABEL BOTH ENDS OF CABLE PER SPECIFIC LOCATION AND WITH THE MTS CABLE PART NUMBER.

REVISIONS

DESCRIPTION			LETTER	ECN NO.
DRAWN	ENGR	DATE		

SOURCE/REF DRAWING:

PROPRIETARY DATA

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UNLESS OTHERWISE SPECIFIED

MATERIAL DESCRIPTION

MATERIAL SIZE

FINISH — MASK M

· THREAD DEPTHS ARE TO MIN FULL THDS
· DRILL DEPTHS ARE TO FULL DIA
· REMOVE BURRS AND SHARP EDGES
· DO NOT SCALE PRINT

SCALE N/A

MACHINED SURFACES 180 ✓

.XXX HOLE SIZE TOLERANCE: 0.000 TO .750 +.010/-.002; OVER .750 TO 1.500 +.015/-.003

GENERAL TOLERANCES: ANGLE ±2°; X/X ±1/4; .X ±.1; .XX ±.03; .XXX ±.010

THIRD ANGLE PROJ.

MTS SYSTEMS CORPORATION
EDEN PRAIRIE, MINNESOTA U.S.A.

DRAWN	CHECK	ENGR	MFG
DCJ		JAH	
DATE 5-20-09	DATE	DATE 5-09	DATE

TITLE
CHASSIS ASSEMBLY- 494.06, HPU CONTROL, 39367

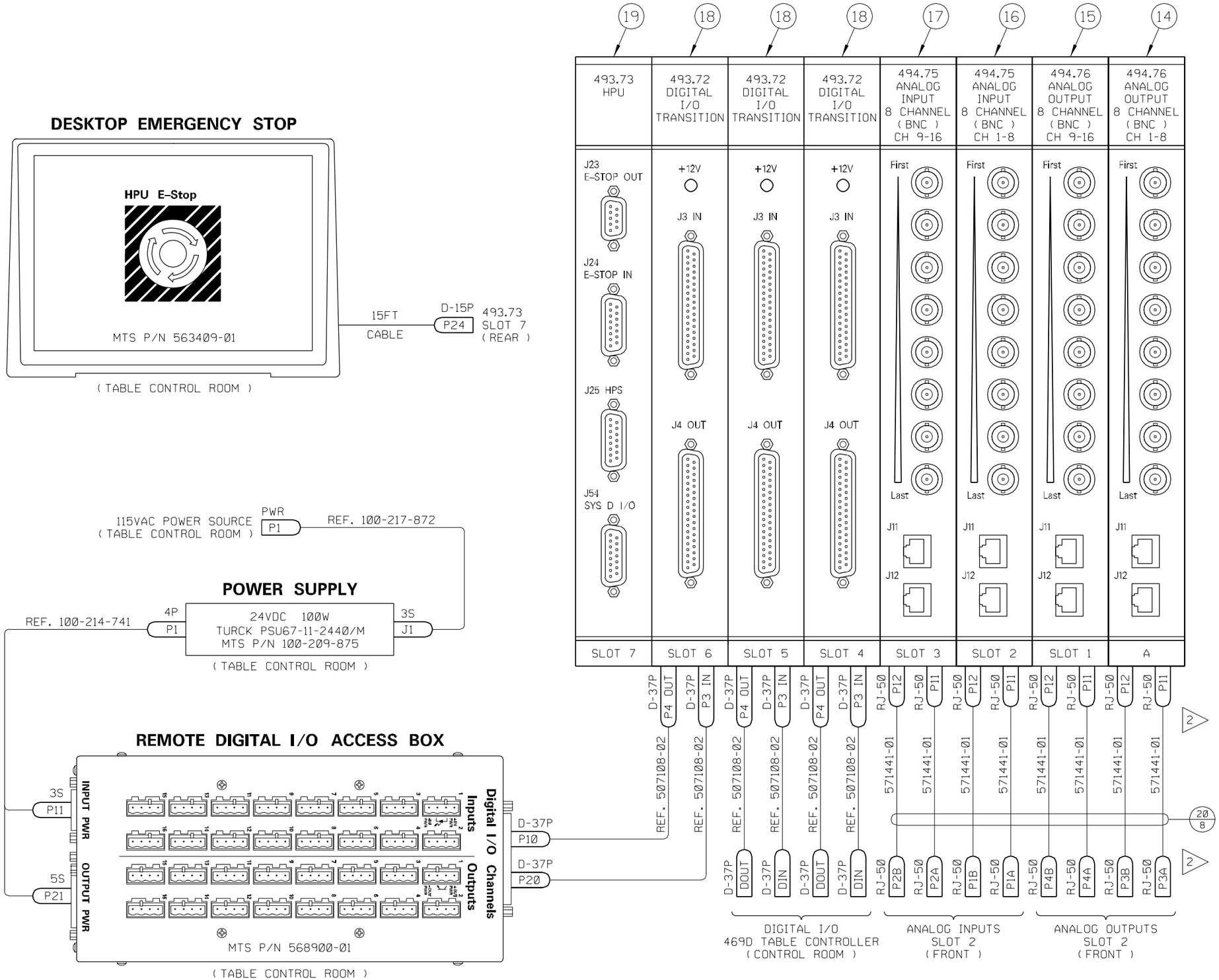
NEXT LEVEL

PRODUCT CODE

SIZE	NUMBER	REV
D	100-213-725	A

SHEET 1 OF 2

494.06 REAR TRANSITION – HPU CONTROLLER



REVISIONS

DESCRIPTION			LETTER	ECN NO.
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UNLESS OTHERWISE SPECIFIED

MATERIAL DESCRIPTION

MATERIAL SIZE

FINISH — MASK M

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· DRILL DEPTHS ARE TO FULL DIA
· REMOVE BURRS AND SHARP EDGES
· DO NOT SCALE PRINT

SCALE N/A

MACHINED SURFACES 180 √

GENERAL TOLERANCES: ANGLE ±2°; X/Y ±1/4; .X ±.1; .XX ±.03; .XXX ±.010

THIRD ANGLE PROJ.

MTS SYSTEMS CORPORATION
EDEN PRAIRIE, MINNESOTA U.S.A. ©

.XXX HOLE SIZE TOLERANCE: 0.000 TO .750 +.010/-.002; OVER .750 TO 1.500 +.015/-.003

DRAWN	CHECK	ENGR	MFG
DCJ		JAH	
DATE	DATE	DATE	DATE
5-20-09		5-09	

TITLE: CHASSIS ASSEMBLY- 494.06, HPU CONTROL, 39367

NEXT LEVEL

PRODUCT CODE

SIZE: D

NUMBER: 100-213-725

REV: A

SHEET 2 OF 2