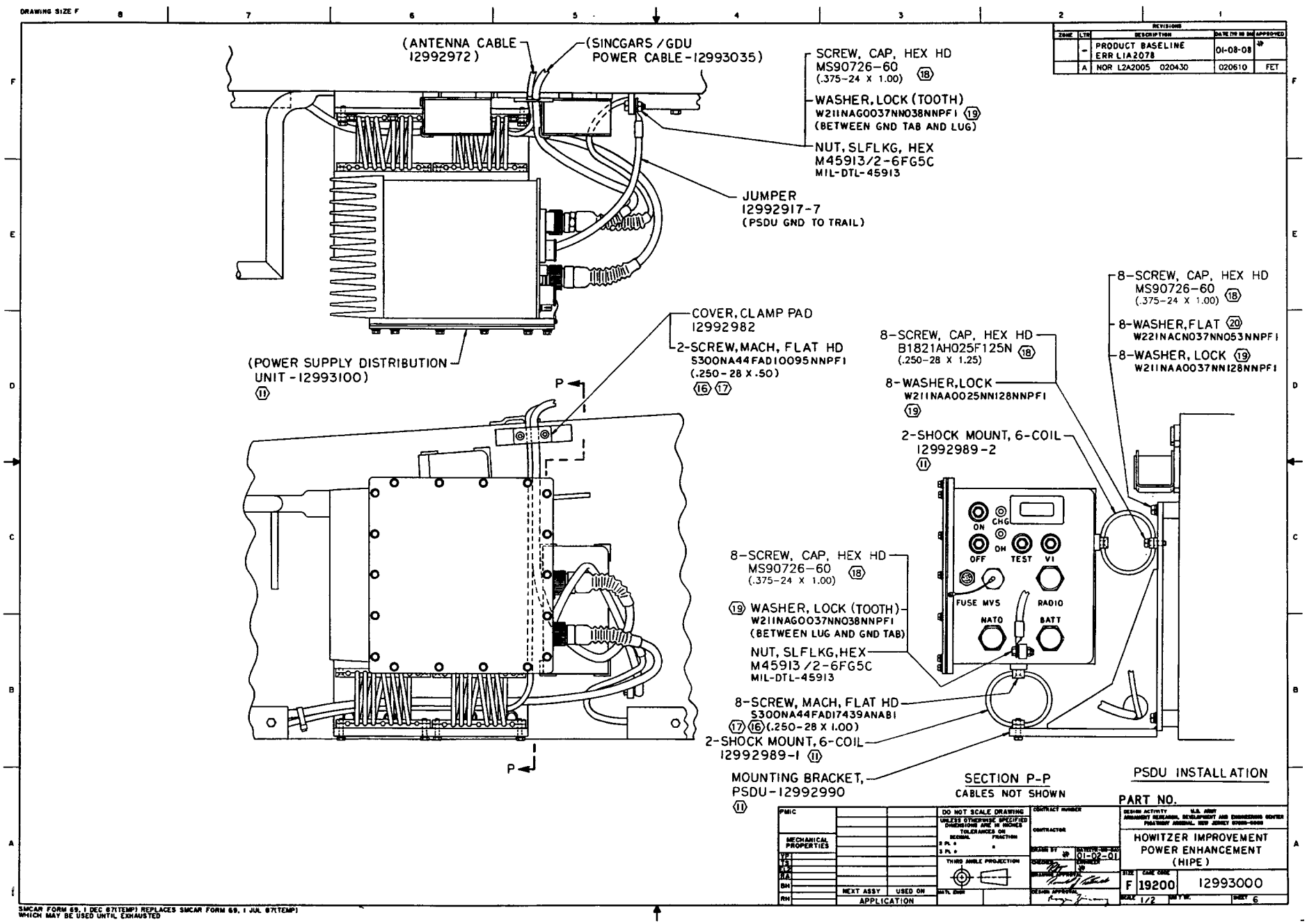
DRAWING SIZE F
REVISIONS
ZONE | LTR | DESCRIPTION | DATE | APPROVED
- | PRODUCT BASELINE ERR L1A2078 | 01-08-08
A | NOR L2A2005 020430 | 020610 | FET
(ANTENNA CABLE 12992972)
(SINCGARS / GDU POWER CABLE-12993035)
SCREW, CAP, HEX HD MS90726-60 (.375-24 X 1.00) 18
WASHER, LOCK (TOOTH) W211NAG0037NN038NNPF1 19 (BETWEEN GND TAB AND LUG)
NUT, SLFLKG, HEX M45913/2-6FG5C MIL-DTL-45913
JUMPER 12992917-7 (PSDU GND TO TRAIL)
(POWER SUPPLY DISTRIBUTION UNIT-12993100) 11
COVER, CLAMP PAD 12992982
2-SCREW, MACH, FLAT HD S300NA44FAD10095NNPF1 (.250-28 X .50) 16 17
P
P
8-SCREW, CAP, HEX HD MS90726-60 (.375-24 X 1.00) 18
8-WASHER, FLAT 20 W221NACN037NN053NNPF1
8-WASHER, LOCK 19 W211NAA0037NN128NNPF1
8-SCREW, CAP, HEX HD B1821AH025F125N 18 (.250-28 X 1.25)
8-WASHER, LOCK W211NAA0025NN128NNPF1 19
2-SHOCK MOUNT, 6-COIL 12992989-2 11
ON
CHG
OFF
OH
TEST
V1
FUSE MVS
RADIO
NATO
BATT
8-SCREW, CAP, HEX HD MS90726-60 18 (.375-24 X 1.00)
19 WASHER, LOCK (TOOTH) W211NAG0037NN038NNPF1 (BETWEEN LUG AND GND TAB)
NUT, SLFLKG, HEX M45913/2-6FG5C MIL-DTL-45913
8-SCREW, MACH, FLAT HD S300NA44FAD17439ANAB1 17 16 (.250-28 X 1.00)
2-SHOCK MOUNT, 6-COIL 12992989-1 11
MOUNTING BRACKET, PSDU-12992990 11
SECTION P-P
CABLES NOT SHOWN
PSDU INSTALLATION
PART NO.
DO NOT SCALE DRAWING
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON
THIRD ANGLE PROJECTION
MECHANICAL PROPERTIES
NEXT ASSY
USED ON
APPLICATION
CONTRACT NUMBER
CONTRACTOR
DRAWN BY
DATE 01-02-01
CHECKED
DRAWING APPROVAL
DESIGN APPROVAL
DESIGN ACTIVITY U.S. ARMY
HOWITZER IMPROVEMENT POWER ENHANCEMENT (HIPE)
SIZE F
CAGE CODE 19200
12993000
SCALE 1/2
SHEET 6
SMCAR FORM 69, 1 DEC 87(TEMP) REPLACES SMCAR FORM 69, 1 JUL 87(TEMP) WHICH MAY BE USED UNTIL EXHAUSTED