

MODEL 9503

9503

3/03/97

802297 AUXILIARY SPARES

802285 TOP LEVEL ASSEMBLY

801561 THERMAL PAPER KIT

9503 MAN 9503 MANUAL

140010 (2) BOX, FERRITE BEAD

185554 (4) FERRITE BEAD, LINE

220840 LOGO PLATE

222122 PAPER CAUTION LABEL

281116 (2) SOC HD 10-32X1/2

281120 (4) SOC HD 10-32X5/8

281612 (4) SOC HD 6-32X3/8

283320 (8) FLAT HD 6-32X1/4

288015 (4) WASHER, SPLIT #10

288032 (4) WASHER, FLAT #6

288034 (6) WASHER, FLAT SM. #10

288061 (4) WASHER, NYLON, .03 #6

288073 (2) WASHER, NYLON, .05 #10

549021 LOCTITE

610003 LINE CORD

802119 CASE ASSEMBLY

212006 (3) BNC COVER

220153 (2) SERIAL NO. LABEL

220442 (2) SKID

221880-002 MAIN CASE

221920-002 COVER PLATE, MARKED

221922-002 COVER PLATE, MARKED

221977-022 VIEW PANEL, LG. THERM

222067-022 FEED ROLL COVER, PAINT

255035 (AR) EDGE PROTECTOR

262001-026(2) FINGER GUARD

281116 (4) SOC HD 10-32X1/2

281120 (4) SOC HD 10-32 X 5/8

281612 (4) SOC HD 6-32X3/8

281616 (8) SOC HD 6-32 X 1/2

283320 (8) FLAT HD 6-32DX1/4

288015 (4) WASHER SPLIT #10

288032 (16) WASHER FLAT SM. #6

288034 (8) WASHER FLAT SM. #10

288064 (8) WASHER NYLON #6

288073 (8) WASHER NYLON #10

549021 (AR) LOCTITE

802272 FINAL ASSEMBLY 9503

(SEE PAGE 2)

SPARES & MISC	DESCRIPTION
ND-802243	SMALL SPARES
ND-802245	DEPOT SPARES
801624	THERMAL FILM KIT
801561	THERMAL PAPER KIT

SCHEMATIC #	PART NO.	DESCRIPTION
900467	801977	CONTROL BOARD
900468	802244	MICRO BOARD
NO SCHM	801719	IEEE BOARD
NO SCHM	802274	POWER PC BOARD

801746 BRACKET ASSY

221981 BRACKET

289552 RCN 105SL

EPC

EPC LABS DANVERS

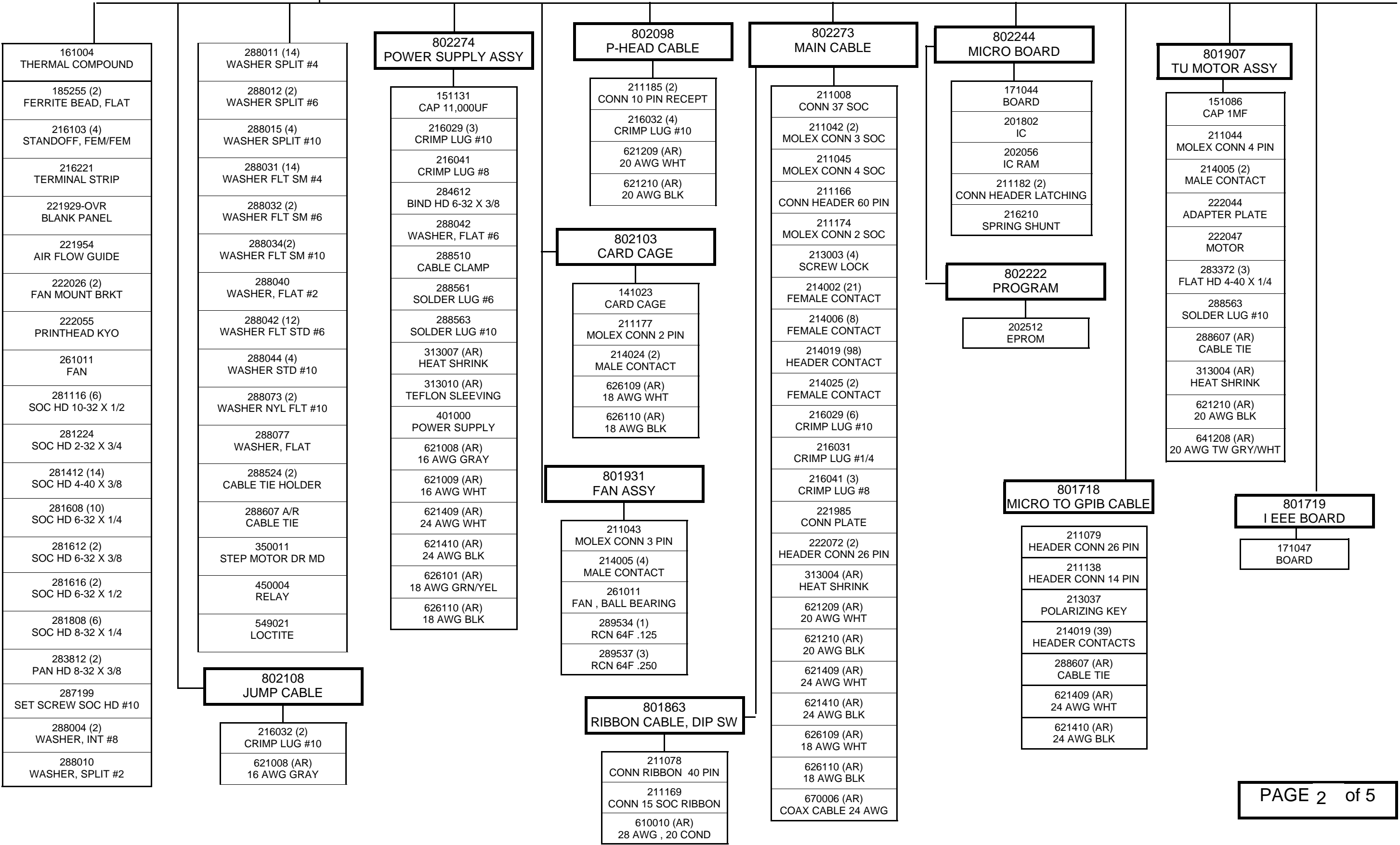
TITLE:
9503 TREE

DRAWN BY: JUDE GARLINGTON DATE: 3/03/97

REV: —

FINAL ASSEMBLY 802272

9503



802272
FINAL ASSY (CONT)

9503

801670
CONTROL PANEL AY

- 221934-OVR PANEL
- 246513 IND LAMP, WHT
- 246514 (3) IND LAMP, RED 6V
- 246515 IND LAMP, WHT 24V
- 281406 (2) SOC HD 4-40 X 3/16
- 288011 (2) WASHER SPLIT #4
- 288041 (2) WASHER FLAT #4
- 288524 CABLE TIE HOLDER
- 288564 SOLDER LUG #4
- 288607 (AR) CABLE TIE
- 471137 RES 2.0K OHM AT 1/2W
- 516516 SWITCH
- 516517 switch
- 516518 (2) SWITCH
- 516523 switch
- 621410 (AR) 24 AWG BLK

801584
AUDIO ALARM BD

- 151028 CAP .01UF
- 151083 CAP 1.0UF
- 216070 (5) TURRET
- 246022 BUZZER
- 384000 IC HC7400
- 473018 RES ARRAY 10K
- 480914 (3) DIODE
- 700089 PC BOARD

801691
CABLE ASSY

- 211007 CONN 37 PIN
- 212004 HOUSING
- 213004 SCREW LOCK
- 214001 (15) MALE CONTACT
- 288564 SOLDER LUG #4
- 621210 (AR) 20 AWG BLK
- 621409 (AR) 24 AWG WHT
- 621410 (AR) 24 AWG BLK

800828
DIP SWITCH PC

- 516506 DIP SWITCH

800831
TURRET ASSY

- 216070 (9) TURRET
- 700046 PC BD

802269
POWER MODULE

- 216222 (3) CRIMP LUG
- 270016 LINE MODULE
- 515034 (2) FUSE, 3 AMP
- 610022 (AR) SHLD CABLE 16 AWG

802270
CONN PLATE AY

- 213032 SCREW LOCK
- 216200 BINDING POST
- 222168-OVR CONN PLATE
- 281408 (2) SOC HD 4-40 X 1/4
- 288031 (2) WASHER FLAT #4
- 288042 WASHER FLAT #6
- 288519 CABLE TIE MOUNT
- 288566 SOLDER LUG #8
- 288607 (AR) CABLE TIE
- 289060 HEX NUT 6-32 X 5/16
- 626101 (AR) 18 AWG GRN/YEL

801843
CABLE ASSY, C PL

- 211003 CONN 15 PIN
- 212002 HOUSING
- 213004 SCREW LOCK
- 214001 (9) MALE CONTACT
- 621409 (AR) 24 AWG WHT
- 621410 (AR) 24 AWG BLK

801658
RIBBON CABLE ASSY

- 211082 RIBBON CONN 26 PIN
- 211084 RIBBON CONN 25 PIN
- 213037 POLARIZING KEY
- 610005 (AR) 28 AWG 26 COND

801718
MICRO TO GPIB CABLE

- 211079 HEADER CONN 26 PIN
- 211138 HEADER CONN 14 PIN
- 213037 POLARIZING KEY
- 214019 (39) HEADER CONTACTS
- 288607 (AR) CABLE TIE
- 621409 (AR) 24 AWG WHT
- 621410 (AR) 24 AWG BLK

801719
IEEE BOARD

- 171047 BOARD

802007
MICRO BD

- 171044 MICRO BD
- 201256 IC
- 201802 IC
- 202056 IC RAM
- 211182 (2) CONN HEADER LATCHING
- 216210 SPRING SHUNT

802008
PROGRAM

- 202512 EPROM

801977
CONTROL BD

- 151028 (40) CAP .01UF
- 151083 CAP 1.0UF
- 151088 (4) CAP 4.7UF
- 200828 IC ADC 8 BIT
- 201254 IC
- 202120 (2) IC 7C128A
- 211077 CONN HEADER 40 PIN
- 211179 CONN HEADER 60 PIN
- 215042 (4) SOCKET 16 PIN
- 215043 SOCKET 24 PIN W
- 215046 (4) SOCKET 14 PIN
- 215051 (10) SOCKET 20 PIN
- 215052 SOCKET 28 PIN W
- 215053 (13) SOCKET 24 PIN
- 215059 (4) SOCKET 28 PIN
- 232823 OSC 33MHz
- 245011 (4) LED, RED
- 245012 LED, GREEN
- 255037 EJECTOR HANDLE
- 364138 (2) IC 74F138
- 364432 IC 74F32
- 364438 IC 74F38

- 364538 IC 74F538
- 384244 IC 74LS244
- 384245 (4) IC 74LS245
- 384273 (2) IC 74LS273
- 384367 (2) IC 74LS367
- 384374 (2) IC
- 384652 (4) IC 74LSTTL
- 390490 IC
- 471032 RES 10K OHMS 1/8 W
- 471216 RES 1 OHMS 1/4 W
- 471409 RES 2.94K OHMS 1/8 W
- 471410 RES 11.8K OHMS 1/8 W
- 471415 (4) RES 2K OHMS 1/8 W
- 471416 (4) 6.49K OHMS 1/8 W
- 472060 POT 10K
- 473015 RES ARRAY 10k
- 473016 (4) RES ARRAY 1K
- 473017 (4) RES ARRAY 10K
- 489000 IC MOSFET
- 700101 PC BD

801913
FAST PAL

- 203330

801914
RAM PAL

- 203210

801915
ADDRESS PAL

- 203610

801916
SHIFT PAL

- 203209

801917
SHADE PAL

- 203209

801918 (2)
COMP PAL

- 203331

801919
DEC PAL

- 203209

801920
CHART PAL

- 203331

801921
MISC PAL

- 203610

801922
STROBE PAL

- 203209

802126
POWER SHIELD

- 222132 SHIELD
- 255054 (AR) EXTRUDED CHANNEL
- 281412 (2) SOC HD 4-40 X 3/8
- 288011 (2) WASHER SPLIT #4
- 288031 (4) WASHER FLAT #4
- 289050 (2) HEX NUT 4-40 X 1/4
- 370025 OPTIC SENSOR
- 471009 RES 270 OHMS 1/8 W
- 471016 RES 1K OHMS 1/8 W
- 471055 RES 100K OHMS 1/8 W
- 480106 MOS FET

801975
P-HEAD LOCK CABLE

- 211044 MOLEX CONN 4 PIN
- 214005 (4) MALE CONTACT
- 288607 (AR) CABLE TIE
- 313004 (AR) HEAT SHRINK
- 313007 (AR) HEAT SHRINK
- 513008 MICRO SWITCH
- 621409 (AR) 24 AWG WHT
- 621410 (AR) 24 AWG BLK
- 641410 (AR) 24 AWG TW/PR BLK/WHT

801582
PAPER SENSOR AY

- 215039 (4) SOCKETS
- 281412 (2) SOC HD 4-40 X 3/8
- 288011 (2) WASHER SPLIT #4
- 288031 (4) WASHER FLAT #4
- 289050 (2) HEX NUT 4-40 X 1/4
- 370025 OPTIC SENSOR
- 471009 RES 270 OHMS 1/8 W
- 471016 RES 1K OHMS 1/8 W
- 471055 RES 100K OHMS 1/8 W
- 480106 MOS FET

801588
TURRET ASSY

- 216070 (3) TURRET
- 700088 PC BD

802006
FINAL ASSEMBLY (CONT)

MAIN FRAME ASSEMBLY 801989

9503

- 221973 RISER TU DRIVE
- 221974 RISER CARD CAGE
- 221669 SM GEAR CLUSTER
- 220648 LG GEAR CLUSTER
- 221997 DRIVE ROLLER
- 222054 (2) PINCH ROLLER CAM
- 221844 (2) PIVOT BLOCK, LATCH
- 222065 PRINTHEAD RISER
- 221749 PINCH ROLLER
- 220132 (2) PINCH RLR BUSHING
- 220153 (2) LABEL, SERIAL NO.
- 222043 PAPER SUPPORT, TU
- 252050 (4) PRELOAD SPRING
- 252057 (2) SPRING, LEE
- 253001 GEAR SPR, GC-18-22-PL
- 253020 GEAR SPR GP-20-30-PL
- 254002 (2) RING, RETAINING

- 255039 #133 GUM TUBING
- 281112 (4) SOC HD 10X32 X 3/8
- 281116 (4) SOC HD 10-32 X 1/2
- 281406 SOC HD 4-40 X 3/16
- 281616 (4) SOC HD 6-32 X 1/2
- 281620 (8) SOC HD 6-32 X 5/8
- 281820 (4) SOC HD 8-32 X 5/8
- 287806 (2) SET SCREW 8X3/16
- 288012 (4) WASHER SPLIT #6
- 288015 (8) WASHER SPLIT #10
- 288032 (4) WASHER FLAT SM #6
- 288073 (4) WHS FLT .05 #10
- 288532 HUB CLAMP CG-73
- 288581 (2) SHOULDER SCREW
- 288637 (2) SPRING PLUNGER
- 288639 (2) THUMB SCREW CAM
- 549021 LOCTITE

- 288643 (2) SCREW, SHOULDER
- 289119 (2) NUT, LOCKING
- 287199 SET SCREW 8-32
- 281612 (4) SCHD SCREW 6-32 X 3/8
- 281608 (4) SCHD SCREW 6-32 X 1/4

**801744
SUPPORT ASSY, VP**

- 221978 SUPPORT VP
- 289534 (2) RCN 64F

**801746 (2)
PANEL BRKT ASSY.**

- 221981 BRACKET, PANEL
- 289552 RCN 105SL

**801591
CHART ADV MOTOR**

- 313003 (AR) HEAT SHRINK
- 350001 MOTOR
- 621410 (AR) 24 AWG BLK

**801962
RISER ASSY., TU**

- 221972 (2) FRAME MNT BRKT
- 221810 STOP BRACKET
- 221980 VP SUPPORT BRKT
- 221988 PAPER SUPPORT
- 281116 SCHD 10-32 X 1/2
- 281608 (6) SCHD 6-32 X 1/4
- 281612 (4) SCHD 6-32 X 3/8
- 287197 SET SCREW
- 288012 (4) WASHER, SPLIT #6
- 288042 (4) WASHER, FLAT #6
- 549021(AR) LOCTITE

**801743
RISER, PRESS NUT**

- 221975 RISER, PANEL
- 251002 OILLITE BEARING
- 251005 OILLITE BEARING
- 251006 OILLITE BEARING
- 289542 (2) RCN 85F
- 289551 (4) RCN 105F
- 549023 BEARING MOUNT

**801963
RISER ASSY., I P**

- 221972 (2) FRAME MNT BRKT
- 221810 STOP BRACKET
- 221980 VP SUPPORT BRKT
- 221988 (2) PAPER SUPPORT
- 221930 RISER IND. PNL
- 251002 OILLITE BEARING
- 251005 OILLITE BEARING
- 251006 OILLITE BEARING
- 281116 (2) SCHD 10-32 X 1/2
- 281608 (6) SCHD 6-32 X 1/4
- 281612 (4) SCHD 6-32 X 3/8
- 287197 SET SCREW
- 288012 (4) WASHER, SPLIT #6
- 288042 (4) WASHER, FLAT #6
- 549021 LOCTITE

**801744
SUPPORT ASSY.VP**

- 221978 SUPPORT VP
- 289534 (2) RCN 64F

**801959
PRINT ROLLER ASSY**

- 141024 (2) HANDLE
- 221791 (6) SUPPORT
- 221917 STICKER
- 222057(3) ROLLER
- 222060 PRINT ROLLER
- 222061 ROLLER ARM ,RT
- 222062 ROLLER ARM, LT
- 222063 LATCH, TU SIDE
- 222064 LATCH, PANEL SIDE
- 222069 IDLER PLATE
- 281616 (16) SOC HD 6-32 X 1/2
- 283652 (4) PAN HD 6-32 X 5/8
- 287199 (2) SET SCREW
- 288061 (2) NYLON WASHER #6
- 288063 (4) NYLON WASHER #6
- 288638 (2) PLUNGER

**801737
IDLER ROLLER ASSY**

- 222057 IDLER ROLLER
- 221967 BRACKET
- 221968 (2) SUPPORT
- 281616 (3) SHCS 6-32X1/2
- 281608 (2) SHCS 6-32X1/4
- 549021 LOCTITE
- 288032 (4) WASHER, FLAT #6
- 255025 (3) SPACER RUBBER

REV	DESCRIPTION	ECO
A	ADDED 201256 TO MICRO BD	1422