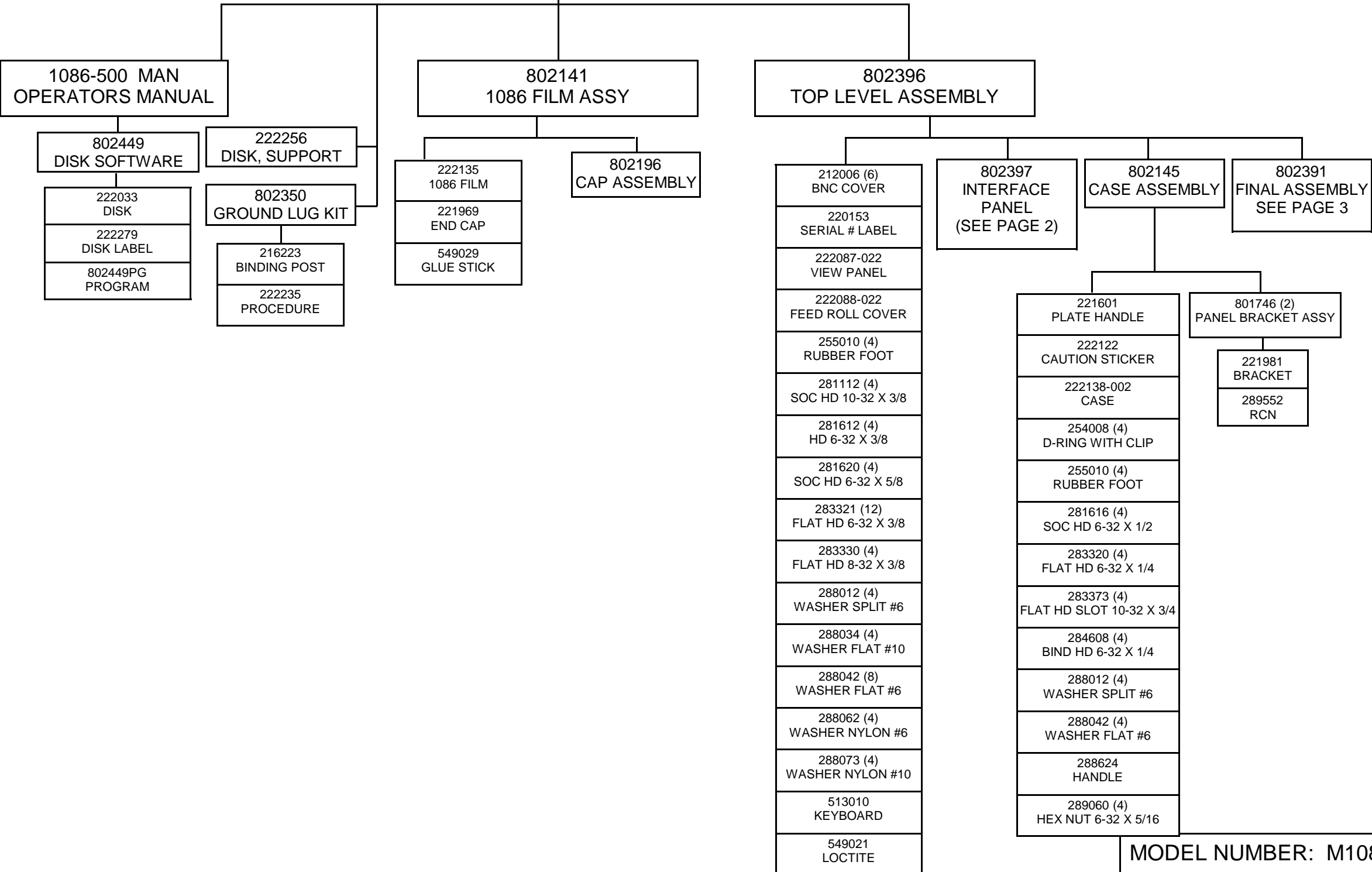


M1086-2-500 (KYOCERA)
SYSTEM LEVEL



MISCELLANEOUS INFORMATION

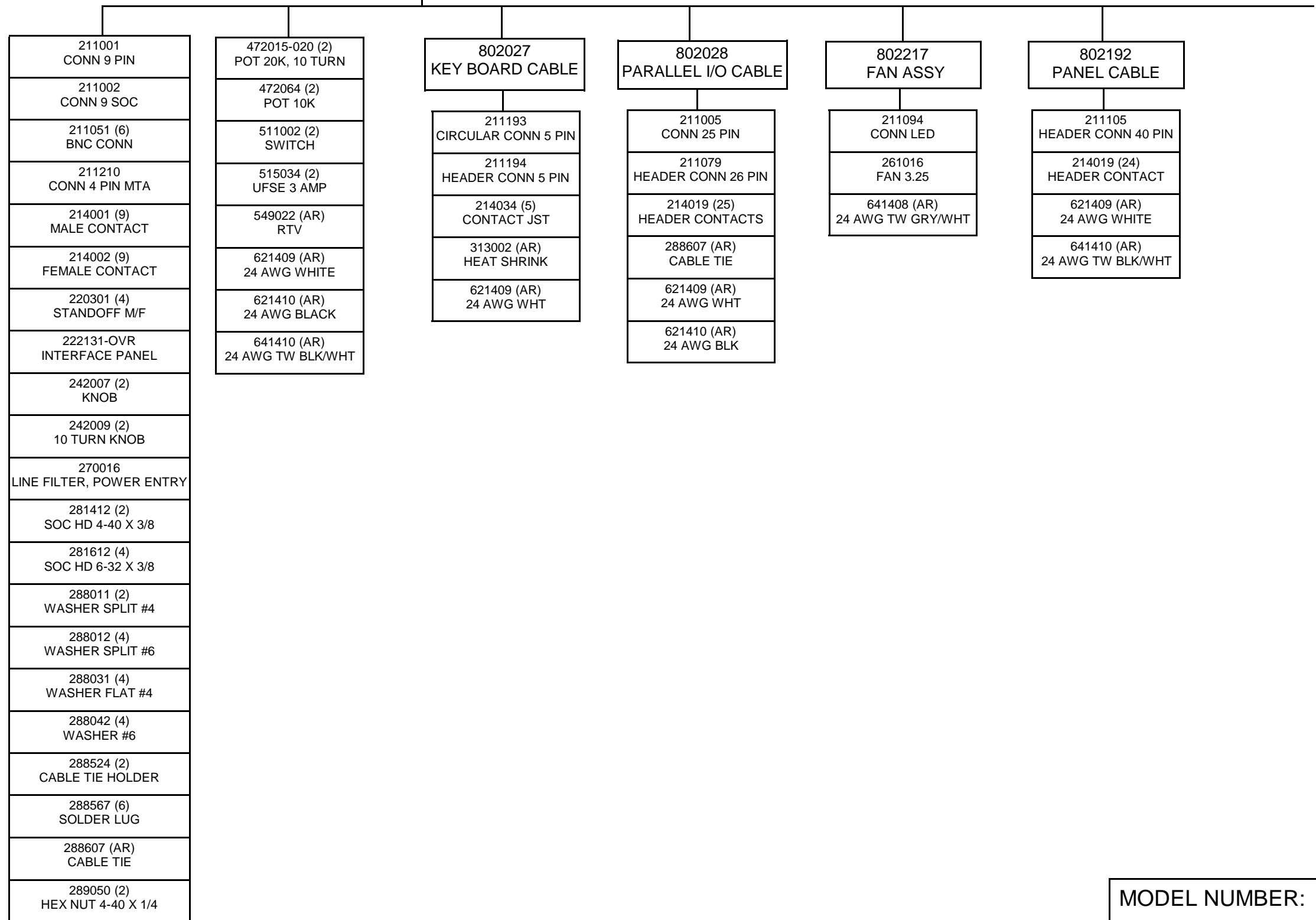
| | |
|------------------------------------|--------|
| DEPOT SPARES | 802406 |
| SMALL SPARES | 802407 |
| RACK MOUNT KIT | 802295 |
| RECOMMENDED SPARES | 802499 |
| COVER ASSY | 802390 |
| UPGRADE KIT, ANALOG | 802435 |
| TRANSPORT CASE | 141029 |
| SCHEMATICS | |
| MOTOR DRIVE BOARD (802392) | 900480 |
| CONTROL BOARD ASSY (802221) | 900472 |
| ANALOG PARALLEL I/O BOARD (802351) | 900481 |

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802397
INTERFACE PANEL ASSY



| | |
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**802391
FINAL ASSEMBLY**

- 171051 PASSIVE BACK PLANE
- 222151 PRINthead
- 281412 (8) SOC HD 4-40 X 3/8
- 281608 (6) SOC HD 6-32 X 1/4
- 281612 (18) SOC HD 6-32 X 3/8
- 281620 (2) SOC HD 6-32 X 5/8
- 283216 (2) PAN HD 2-56 X 1/2
- 283392 (4) PAN HD SLOT M3 X 8MM
- 288011 (8) WASHER SPLIT #4
- 288012 (18) WASHJER SPLIT #6
- 288041 (8) WASHER FLAT #4
- 288042 (18) WASHER FLAT #6
- 350011 STEP MOTOR DR MD
- 549021 (AR) LOCTITE
- 610003 POWER CABLE

- 802037
RESET CABLE ASSY**
- 211094 (2) CONN LED
- 641408 (AR) 24 AWG TW GRY/ WHT

- 802210
POWER CABLE,
BACKPLANE**
- 211176 MOLEX CONN 6 SOC
- 214025 (6) FEMALE CONTACT
- 216026 (5) CRIMP LUG #8
- 626105 (AR) 18 AWG BROWN
- 626106 (AR) 18 AWG BLUE
- 626109 (AR) 18 AWG WHITE
- 626110 (AR) 18 AWG BLACK

- 802394
PRINthead POWER
CABLE**
- 211094 LED CONN
- 211138 HEADER CONN 14 PIN
- 211218 CONN JAE 13 SOC
- 214019 (14) HEADER CONTACT
- 214027 (13) CONTACT
- 288607 (AR) CABLE TIE
- 621309 (AR) 22 AWG WHITE
- 621310 (AR) 22 AWG BLACK

- 802384
POWER SUPPLY
BRACKET AY**
- 222240 BRACKET
- 281608 (2) SOC HD 6-32 X 1/4
- 281620 (2) SOC HD 6-32 X 5/8
- 281638 (2) SOC HD 6-32 X 1 1/4
- 283393 (2) FLAT HD M3 X 6MM
- 288003 (2) WASHER INT TOOTH #6
- 288012 (6) WASHER SPLIT #6
- 288032 (2) WASHER FLAT #6
- 288519 CABLE TIE MOUNT
- 288607 (AR) CABLE TIE
- 400274 POWER SUPPLY 24V
- 400275 POWER SUPPLY 5V

- 802375
DC OUTPUT LOGIC
CABLE**
- 211195 CONN 5 SOC JST
- 211212 CONN MTA 8 PIN
- 214030 (5) CONTACT JST
- 288607 (AR) CABLE TIE
- 621109 (AR) 18 AWG WHITE 300V
- 621110 (AR) 18 AWG BLACK 300V

- 802373
AC INPUT P-HEAD
CABLE**
- 216026 CRIMP LUG #8
- 216222 (3) CRIMP LUG
- 313001 (AR) HEAT SHRINK
- 313002 (AR) HEAT SHRINK
- 651123 (AR) 18 AWG 3 COND SHLD
- 802374
AC INPUT LOGIC
CABLE**
- 211237 CONN MTA 3 PIN
- 288607 (AR) CABLE TIE
- 621101 (AR) 18 AWG BROWN 300V
- 621106 (AR) 18 AWG BLUE 300V
- 621111 (AR) 18 AWG GRN/YEL 300V

- 802377
24V POWER CABLE**
- 211176 MOLEX CONN 6 SOC
- 214025 (2) FRMALE CONTACT
- 216031 (2) CROMP LUG 1/4
- 288607 (AR) CABLE TIE
- 657822 (AR) 14 AWG 2 COND SHLD

- 802209
CHART MOD CABLE**
- 211212 CONN 8 PIN MTA
- 621209 (AR) 20 AWG WHITE
- 621210 (AR) 20 AWG BLACK
- 802219 (2)
RIBBON CABLE DIG I/O**
- 211220 (2) HEADER CONN 50 PIN
- 610017 (AR) RIBBON CABLE 60 WIRE

- 802191
PRINthead CABLE**
- 211079 HEADER CONN 26 PIN
- 211217 CONN JAE 10 PINS
- 214019 (12) HEADER CONTACTS
- 214027 (10) CONTACTS
- 288607 (AR) CABLE TIES
- 621409 (AR) 24 AWG WHITE
- 641408 (AR) 24 AWG TW GRY/WHT

- 802194
P-HEAD ERROR CABLE**
- 211210 CONN 4 PIN MTA
- 211219 CONN OPTIC SENSOR
- 288607 (AR) CABLE TIE
- 313001 (AR) HEAT SHRINK
- 513008 MICRO SWITCH W/ARM
- 621409 (AR) 24 AWG WHITE
- 621410 (AR) 24 AWG BLACK
- 641410 (AR) 24 AWG TW BLK/WHT

- 802385
OPTIC SENSOR BRKt**
- 222242 SENSOR BRACKET
- 282423 (2) BUTTON HD 4-40 X 5/16
- 288012 (2) WASHER SPLIT #6
- 370138 OPTIC SENSOR

- 802207
CONTROL PANEL AY**
- 216210 SPRING SHUNT
- 216217 (8) SPACER
- 222080 CONTROL PANEL
- 222098 (2) MOUNTING BRACKET
- 281208 (8) SOC HD 2-56 X 1/4
- 288010 (8) WASHER SPLIT #2
- 288012 (4) WASHER SPLIT 6
- 288042 (4) WASHER FLAT #6
- 289060 (4) HEX NUT 6-32 X 5/16

- 802208 (2)
LCD ASSY**
- 211094 CONN LED
- 211204 CONN 14 PIN
- 214019 (14) HEADER CONTACTS
- 245506 LCD
- 288607 (AR) CABLE TIE
- 621409 (AR) 24 AWG WHITE
- 621410 (AR) 24 AWG BLACK
- 641410 (AR) 24 AWG TW BLK/WHT

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**802391
FINAL ASSEMBLY (CON'T)**

**802351
ANALOG INTERFACE
BD**

- 151020 (2) CAP 470PF
- 151027 (2) CAP .001UF
- 151028 (37) CAP .01UF
- 151031 (14) CAP 47PF
- 151092 (6) CAP 10UF
- 200153 IC A/D CONV MAX153
- 200224 IC DAC 8 BIT AD7224
- 200533 IC DAC 10 BIT AD7533
- 201254 IC PROG TIMER
- 202432 IC FIFO CY7C432
- 211148 (6) HEADER BRK AWAY
- 211160 HEADER CONN 40 PIN
- 211163 HEADER CONN 26 PIN
- 215022 (6) SOCKET 8 PIN
- 215042 (5) SOCKET 16 PIN
- 215043 SOCKET 24 PIN W
- 215045 SOCKET 18 PIN
- 215051 (6) SOCKET 20 PIN
- 215052 SOCKET 28 PIN W
- 215069 SOCKET 84 PIN
- 232640 OSC LOPASS
- 232651 OSC HIPASS
- 232825 OSC 8 MHZ

- 255062 BRACKET
- 281408 (2) SOC HD 4-40 X 1/4
- 288011 (2) WASHER SPLIT #4
- 288031 (2) WASHER FLAT #4
- 289005 (2) HEX NUT 4-40 X 3/16
- 384040 IC 74HC4040
- 384541 (2) IC OCTAL BUFFER
- 390333 IC MAX333A
- 390600 IC AD600
- 391010 (2) IC FILTER ACTIVE
- 391458 (6) IC DUAL OP AMP
- 471003 (2) RES 47 OHMS 1/8W
- 471016 (4) RES 1K OHM 1/8W
- 471026 RES 5.6K OHM 1/8W
- 471030 (2) RES 8.2K OHM 1/8W
- 471032 (27) RES 10K OHM 1/8W
- 471034 (2) RES 12K OHM 1/8W
- 471038 RES 18K OHM 1/8W
- 471055 (4) RES 100K OHM 1/8W
- 471067 (2) RES 1 MEG 1/8W
- 471102 (2) RES 100 OHMS 1/2W
- 471274 (2) RES 910 OHMS 1/8W
- 471415 (2) RES 2K OHM 1/8W

- 472060 POT 10K
- 473015 (2) RES ARRAY 10K 6 PIN
- 473024 RES ARRAY 4.7K
- 473034 RES ARRAY 10K 8 PIN
- 473036 RES ARRAY 1K 9 PIN
- 480752 (2) DIODE IN752A
- 480914 (9) DIODE IN914B
- 700116 PC BOARD

**802357
CONTROL PAL**

- 203108 PAL

**802039
DIGITAL I/O BOARD**

- 171052 DIGITAL I/O BOARD
- 473017 (12) 10K RES ARRAY

**802398
CPU BOARD**

- 171055 MICRO BOARD

**802400
PROGRAM**

- 202040 FLASH MEMORY

**802221
CONTROL BOARD**

- 151028 (45) CAP .01UF
- 151089 (5) CAP 6.8UF
- 200828 ADC 8 BIT W/8 INPUTS
- 201254 PROG TIMER
- 202120 (2) IC 7C128A RAM
- 211121 HEADER CONN 26 PIN
- 211148 (AR) HEADER BREAK AWAY
- 211189 HEADER CONN 10 PIN
- 215042 (7) SOCKET 16 PIN
- 215043 SOCKET 24 PIN W
- 215046 (2) SOCKET 14 PIN
- 215051 (17) SOCKET 20 PIN
- 215052 SOCKET 28 PIN W
- 215053 (6) SOCKET 24 PIN
- 215059 SOCKET 28 PIN
- 215069 (2) SOCKET 84 PIN
- 216210 (5) SPRING SHUNT
- 222090 BRACKET
- 232824 OSC 33 MHZ
- 281408 SOC HD 4-40 X 1/4
- 288011 WASHER SPLIT #4
- 288050 (2) WASHER NYLON #4
- 364138 (2) IC 74F138

- 364432 IC 74F32
- 364538 IC 74F538
- 384244 (3) IC 74LS244
- 384245 (4) IC 74LS245
- 384273 IC 74LS273
- 384374 (3) IC
- 384652 (2) IC 74LSTTL
- 385244 (5) IC 74F244
- 387283 (4) IC 74LS283
- 387404 IC
- 387585 IC 74LS85
- 471043 RES 30K OHM 1/8W
- 471216 RES 1 OHM 1/8W
- 473016 (2) RES ARRAY 1K 10 PIN
- 473031 (3) RES ARRAY 4.7K 10 PIN
- 700106 PC BOARD

**802012
OVER FLOW PAL**

- 203210 PAL

**802013
OVERFLOW PAL**

- 203210 PAL

802014

- 203780 PAL

**802015
DECODE PAL**

- 203780 PAL

**802016
COMBO PAL**

- 203331 PAL

**802392
MOTOR DRIVE BOARD**

- 151064 CAP .1UF
- 151131 CAP 11,000UF
- 211144 HEADER CONN 50 PIN
- 211172 (2) MOLEX CONN 6 PIN PC MT
- 211182 HEADER CONN 14 PIN LATCH
- 211203 (2) HEADER CONN 14 PIN SHR
- 211206 (5) HEADER CONN 2 PIN MTA
- 211207 HEADER CONN 3 PIN MTA
- 211208 (2) HEADER CONN 4 PIN MTA
- 211211 HEADER CONN 8 PIN
- 215042 SOCKET 16 PIN
- 215053 SOCKET 24 PIN
- 232826 OSC 60 KHZ

- 288014 (4) WASHER SPLIT #8
- 450004 RELAY
- 471016 (3) RES 1K OHM 1/8W
- 471032 (2) RES 10K OHM 1/8W
- 471115 RES 390 OHM 1/2W
- 471231 (2) RES 3 OHMS 3W
- 472060 (2) POT 10K
- 480320 TRANSISTOR
- 481501 TRANSI-PAD
- 482222 TRANSISTOR
- 660006 (AR) 24 AWG BUSS WIRE
- 700112 PC BOARD

**802183
CHART PAL**

- 203610 PAL

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802391
FINAL ASSEMBLY (CON'T)

802395
MAIN FRAME ASSY

- 216219 (4)
STANDOFF M/F
- 220132 (2)
BUSHING
- 220153
SERIAL # LABEL
- 221894
PINCH ROLLER
- 221918
PAPER SUPPORT
- 222054 (2)
CAM
- 222058
DRIVE ROLLER
- 222076
CROSS RISER, TU
- 222077
CROSS RISER, PAPER FEED
- 222081 (2)
MOUNTING BRACKET
- 222082
MOUNTING STRAP
- 222152
CROSS RISER, PRINTHEAD
- 222162
LARGE GEAR CLUSTER
- 222163
SMALL GEAR CLUSTER
- 252050 (4)
PRELOAD SPRING
- 252054 (2)
SPRING
- 253033
GEAR SPUR 56 TEETH
- 253034
GEAR SPUR 60 TEETH
- 254002 (2)
RETAINING RING
- 281116 (4)
SOC HD 10-32 X 1/2
- 281405
SOC HD 4-40 X 5/32
- 281608 (6)
SOC HD 6-32 X 1/4
- 281612 (2)
SOC HD 6-32 X 3/8

- 281620 (12)
SOC HD 6-32 X 5/8
- 283310 (3)
FLAT HD 4-40 X 1/4
- 288012 (4)
WASHER SPLIT #6
- 288015 (4)
WASHER SPLIT #10
- 288032 (2)
WASHER FLAT #6
- 288073 (4)
WASHER NYLON #10
- 288519 (2)
CABLE TIE MOUNT
- 288532
HUB CLAMP
- 288581 (2)
SHOULDER SCREW
- 288637 (2)
SPRING PLUNGER
- 288639 (2)
THUMB SCREW, CAM
- 288645 (2)
SPRING PLUNGER, P-ROLLER
- 288646 (2)
SHOULDER SCREW 8-32
- 289050 (2)
HEX NUT 4-40 X 1/4
- 350001
CHART MOTOR
- 549021 (AR)
LOCTITE

- 802022
RISER ASSY, I/O PANEL
- 221810
STOP BRACKET
 - 221988 (2)
PAPER SUPPORT
 - 222073
RISER, I/O PANEL
 - 251002
OILLITE BEARING
 - 281116 (2)
SOC HD 10-32 X 1/2
 - 281608 (6)
SOC HD 6-32 X 1/4
 - 283311 (3)
FLAT HD 4-40 X 3/8
 - 287199
SET SCREW SOC 10-32 X 1/4
 - 288011 (2)
WASHER SPLIT #4
 - 288031 (2)
WASHER FLAT #4
 - 549021 (AR)
LOCTITE

801746 (2)
PANEL BRACKET AY

- 221981
BRACKET
- 289552
RCN 105SL

- 802212
PRINT ROLLER ASSY
- 141024 (2)
HANDLE
 - 221851
LATCH, RT SIDE
 - 221852
LATCH, LT SIDE
 - 221895
PRINT ROLLER
 - 222078
ROLLER ARM, C. PANEL
 - 222079
ROLLER ARM, I/O PANEL
 - 222089 (2)
SUPPORT, FR COVER
 - 222153
IDLER PLATE
 - 222056
REFLECTOR
 - 281416 (2)
SOC HD 4-40 X 1/2
 - 281616 (8)
SOC HD 6-32 X 1/2
 - 283652 (4)
PAN HD 6-32 X 1 5/8
 - 287199 (2)
SET SCREW SOC 10-32 X 1/4
 - 288011 (2)
WASHER SPLIT #4
 - 288041 (2)
WASHER FLAT #4
 - 288061 (2)
WASHER NYLON #6
 - 288063 (4)
WASHER NYLON #6
 - 288638 (2)
PLUNGER
 - 549021 (AR)
LOCTITE

- 802218
RISER ASSY, C PANEL
- 221810
STOP BRACKET
 - 222074
RISER, C PANEL
 - 251002
OILLITE BEARING
 - 281116
SOC HD 10-32 X 1/2
 - 281608 (2)
SOC HD 6-32 X 1/4
 - 287199
SET SCREW SOC 10-32 X 1/4
 - 289542
RCN85F
 - 289551
RCN 105F
 - 549021 (AR)
LOCTITE

802214
PAPER SUPPORT ASSY

- 211209
CONN 3 PIN MTA
- 222137
PAPER SUPPORT
- 313003 (AR)
HEAT SHRINK
- 313004 (AR)
HEAT SHRINK
- 372001
SENSOR
- 549029 (AR)
HOT GLUE
- 621409 (AR)
24 AWG WHITE
- 621410 (AR)
24 AWG BLACK

- 802223
TU MOTOR ASSY
- 211094
CONN LED
 - 222129
TU MOTOR
 - 313003 (AR)
HEAT SHRINK
 - 641208 (AR)
20 AWG TW GRY/WHT

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| REV | DESCRIPTION | ECO |
|-----|--|------|
| A | ELIMINATED VIDEO CABLES 802215 + 802216 FROM I/O PANEL | 1409 |
| B | CHANGED 214019 PIN COUNT IN 802191 CABLE | 1415 |
| C | CHANGED 283312 TO 283310 IN MAIN FRAME TO ACCOMMODATE THE TU MOTOR SHAFT | 1425 |
| D | ADDED 802350 GROUND LUG KIT | 1435 |
| E | ADDED 802383 DEMO DISK, IPU | 1443 |
| F | REDUCED 288010 QTY FROM 16 TO 8 ON 802207 | 1456 |
| G | CHANGED 641208 TO 641410 24 TW BLK/WHT | 1457 |
| H | CHANGED CONN 211230 TO 211212 / DELETED 214035 ON CABLE 802375 | 1461 |
| I | ADDED 222122 CAUTION STICKER TO CASE ASSY 802145 | 1480 |
| J | INCREASED 151031 TO 2 PER ON ANALOG BD 802351 | 1489 |
| K | CHANGED CONN 211229 TO 211237, DELETED 214035 ON CABLE 802374 | 1506 |
| L | DELETED DISK 802383 AND ADDED 222256 SUPPORT DISK | 1521 |
| M | ADDED COVER ASSY | 1545 |
| N | ADDED NEW PRODUCT STRUCTURE TO MANUALS | 1550 |
| | | |
| | | |

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