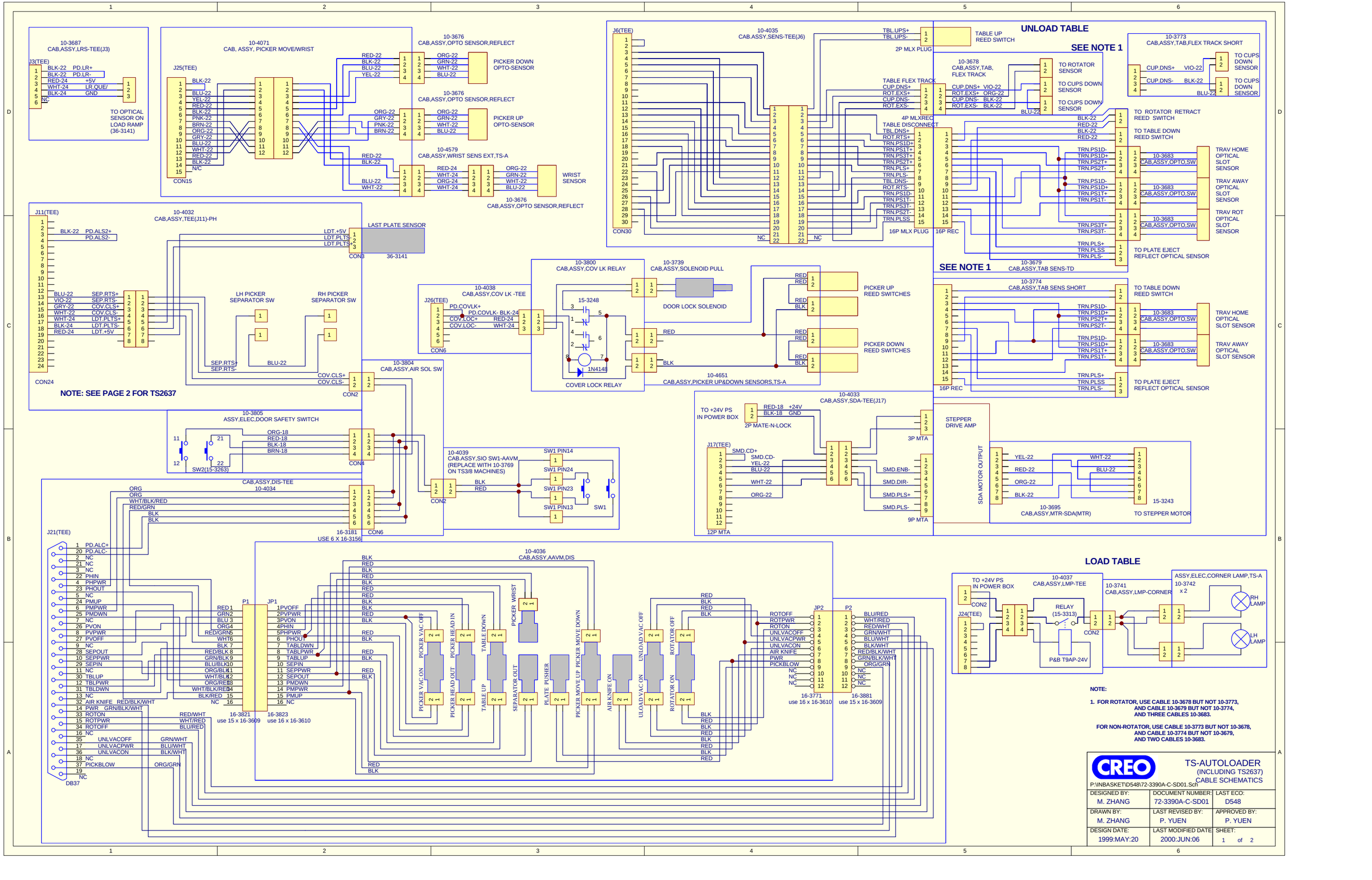
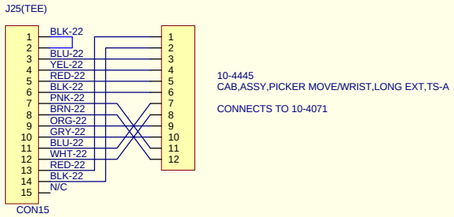
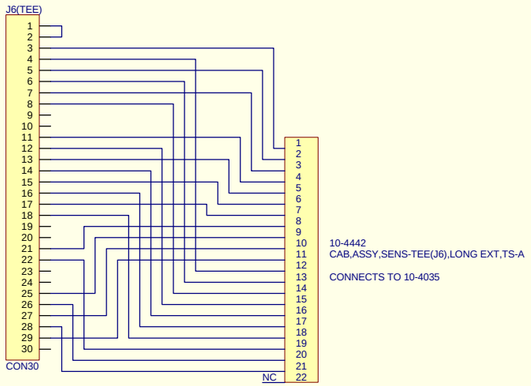
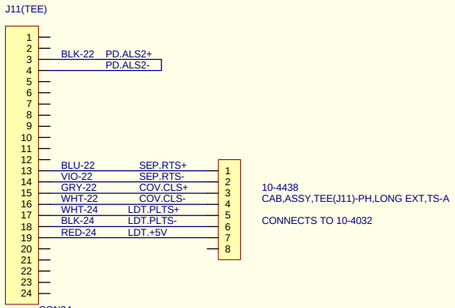
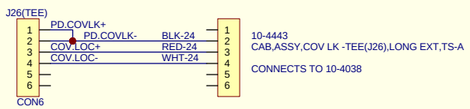

10-3687
CAB,ASSY,LRS-TEE(J3)
J3(TEE)
BLK-22 PD.LR+
BLK-22 PD.LR-
RED-24 +5V
WHT-24 LR.QUE/
BLK-24 GND
NC
TO OPTICAL SENSOR ON LOAD RAMP (36-3141)
10-4071
CAB, ASSY, PICKER MOVE/WRIST
J25(TEE)
BLK-22
BLU-22
YEL-22
RED-22
BLK-22
PNK-22
BRN-22
ORG-22
GRY-22
BLU-22
WHT-22
RED-22
BLK-22
N/C
CON15
RED-22
BLK-22
ORG-22
GRY-22
PNK-22
BRN-22
BLU-22
WHT-22
10-3676
CAB,ASSY,OPTO SENSOR,REFLECT
ORG-22
GRN-22
WHT-22
BLU-22
PICKER DOWN OPTO-SENSOR
10-3676
CAB,ASSY,OPTO SENSOR,REFLECT
PICKER UP OPTO-SENSOR
10-4579
CAB,ASSY,WRIST SENS EXT,TS-A
RED-22
BLK-22
BLU-22
WHT-22
RED-24
WHT-24
ORG-24
WHT-24
ORG-22
GRN-22
WHT-22
BLU-22
WRIST SENSOR
10-3676
CAB,ASSY,OPTO SENSOR,REFLECT
J6(TEE)
CON30
10-4035
CAB.ASSY,SENS-TEE(J6)
NC
NC
TBL.UPS+
TBL.UPS-
2P MLX PLUG
TABLE UP REED SWITCH
TABLE FLEX TRACK
CUP.DNS+
ROT.EXS+
CUP.DNS-
ROT.EXS-
4P MLXREC
TABLE DISCONNECT
TBL.DNS+
ROT.RTS+
TRN.PS1D+
TRN.PS1T+
TRN.PS3T+
TRN.PS2T+
TRN.PLS+
TRN.PLS-
TBL.DNS-
ROT.RTS-
TRN.PS1D-
TRN.PS1T-
TRN.PS3T-
TRN.PS2T-
TRN.PLSS
16P MLX PLUG
16P REC
UNLOAD TABLE
SEE NOTE 1
10-3678
CAB,ASSY,TAB, FLEX TRACK
CUP.DNS+ VIO-22
ROT.EXS+ ORG-22
CUP.DNS- BLK-22
ROT.EXS- BLK-22
BLU-22
TO ROTATOR SENSOR
TO CUPS DOWN SENSOR
TO CUPS DOWN SENSOR
10-3773
CAB,ASSY,TAB,FLEX TRACK SHORT
CUP.DNS+ VIO-22
CUP.DNS- BLK-22
BLU-22
TO CUPS DOWN SENSOR
TO CUPS DOWN SENSOR
TO ROTATOR RETRACT REED SWITCH
BLK-22
RED-22
BLK-22
RED-22
TO TABLE DOWN REED SWITCH
10-3683
CAB,ASSY,OPTO,SW
TRAV HOME OPTICAL SLOT SENSOR
TRAV AWAY OPTICAL SLOT SENSOR
TRAV ROT OPTICAL SLOT SENSOR
TO PLATE EJECT REFLECT OPTICAL SENSOR
SEE NOTE 1
10-3679
CAB,ASSY,TAB SENS-TD
10-3774
CAB,ASSY,TAB SENS SHORT
J11(TEE)
CON24
10-4032
CAB,ASSY,TEE(J11)-PH
BLK-22 PD.ALS2+
PD.ALS2-
LDT.+5V
LDT.PLTS+
LDT.PLTS-
LAST PLATE SENSOR
CON8
36-3141
BLU-22 SEP.RTS+
VIO-22 SEP.RTS-
GRY-22 COV.CLS+
WHT-22 COV.CLS-
WHT-24 LDT.PLTS+
BLK-24 LDT.PLTS-
RED-24 LDT.+5V
LH PICKER SEPARATOR SW
RH PICKER SEPARATOR SW
SEP.RTS+
SEP.RTS-
BLU-22
COV.CLS+
COV.CLS-
CON2
NOTE: SEE PAGE 2 FOR TS2637
10-3800
CAB,ASSY,COV LK RELAY
15-3248
1N4148
COVER LOCK RELAY
10-3739
CAB,ASSY,SOLENOID PULL
DOOR LOCK SOLENOID
10-4038
CAB,ASSY,COV LK -TEE
J26(TEE)
CON6
PD.COVLK+
PD.COVLK- BLK-24
COV.LOC+ RED-24
COV.LOC- WHT-24
RED
BLK
10-4651
CAB,ASSY,PICKER UP&DOWN SENSORS,TS-A
PICKER UP REED SWITCHES
PICKER DOWN REED SWITCHES
10-3804
CAB,ASSY,AIR SOL SW
10-3805
ASSY,ELEC,DOOR SAFETY SWITCH
ORG-18
RED-18
BLK-18
BRN-18
SW2(15-3263)
CON4
10-4033
CAB,ASSY,SDA-TEE(J17)
TO +24V PS IN POWER BOX
RED-18 +24V
BLK-18 GND
2P MATE-N-LOCK
J17(TEE)
SMD.CD+
SMD.CD-
YEL-22
BLU-22
WHT-22
ORG-22
SMD.ENB-
SMD.DIR-
SMD.PLS+
SMD.PLS-
12P MTA
3P MTA
9P MTA
STEPPER DRIVE AMP
SDA MOTOR OUTPUT
YEL-22
RED-22
ORG-22
BLK-22
WHT-22
BLU-22
10-3695
CAB,ASSY,MTR-SDA(MTR)
15-3243
TO STEPPER MOTOR
10-4039
CAB,ASSY,SIO SW1-AAVM, (REPLACE WITH 10-3769 ON TS3/8 MACHINES)
SW1 PIN14
SW1 PIN24
SW1 PIN23
SW1 PIN13
SW1
BLK
RED
CON2
CAB,ASSY,DIS-TEE
10-4034
ORG
ORG
WHT/BLK/RED
RED/GRN
BLK
BLK
16-3181
USE 6 X 16-3156
CON6
J21(TEE)
PD.ALC+
PD.ALC-
NC
NC
PHIN
PHPWR
PHOUT
NC
PMUP
PMPWR
PMDWN
NC
PVON
PVPWR
PVOFF
NC
SEPOUT
SEPPWR
SEPIN
NC
TBLUP
TBLPWR
TBLDWN
NC
AIR KNIFE RED/BLK/WHT
PWR GRN/BLK/WHT
ROTON
ROTPWR
ROTOFF
NC
UNLVACOFF
UNLVACPWR
UNLVACON
NC
PICKBLOW
NC
DB37
10-4036
CAB,ASSY,AAVM,DIS
P1
JP1
1PVOFF
2PVPWR
3PVON
4PHIN
5PHPWR
6 PHOUT
7 TABLDWN
8 TABLPWR
9 TABLUP
10 SEPIN
11 SEPPWR
12 SEPOUT
13 PMDWN
14 PMPWR
15 PMUP
16 NC
RED1
GRN2
BLU 3
ORG4
RED/GRN5
WHT6
BLK 7
RED/BLK 8
GRN/BLK 9
BLU/BLK10
ORG/BLK11
WHT/BLK12
ORG/RED13
WHT/BLK/RED14
BLK/RED 15
NC 16
16-3821
use 15 x 16-3609
16-3823
use 16 x 16-3610
PICKER WRIST
PICKER VAC OFF
PICKER VAC ON
PICKER HEAD IN
PICKER HEAD OUT
TABLE DOWN
TABLE UP
SEPARATOR OUT
PLATE PUSHER
PICKER MOVE DOWN
PICKER MOVE UP
AIR KNIFE ON
ULOAD VAC OFF
ULOAD VAC ON
ROTATOR OFF
ROTATOR ON
JP2
P2
ROTOFF
ROTPWR
ROTON
UNLVACOFF
UNLVACPWR
UNLVACON
AIR KNIFE
PWR
PICKBLOW
NC
NC
NC
BLU/RED
WHT/RED
RED/WHT
GRN/WHT
BLU/WHT
BLK/WHT
RED/BLK/WHT
GRN/BLK/WHT
ORG/GRN
NC
NC
NC
16-3771
use 16 x 16-3610
16-3881
use 15 x 16-3609
LOAD TABLE
TO +24V PS IN POWER BOX
CON2
J24(TEE)
10-4037
CAB,ASSY,LMP-TEE
RELAY (15-3313)
P&B T9AP-24V
10-3741
CAB,ASSY,LMP-CORNER
ASSY,ELEC,CORNER LAMP,TS-A
10-3742
x 2
RH LAMP
LH LAMP
NOTE:
1. FOR ROTATOR, USE CABLE 10-3678 BUT NOT 10-3773, AND CABLE 10-3679 BUT NOT 10-3774, AND THREE CABLES 10-3683.
FOR NON-ROTATOR, USE CABLE 10-3773 BUT NOT 10-3678, AND CABLE 10-3774 BUT NOT 10-3679, AND TWO CABLES 10-3683.
CREO
TS-AUTOLOADER
(INCLUDING TS2637)
CABLE SCHEMATICS
P:\INBASKET\D548\72-3390A-C-SD01.Sch
DESIGNED BY: M. ZHANG
DOCUMENT NUMBER: 72-3390A-C-SD01
LAST ECO: D548
DRAWN BY: M. ZHANG
LAST REVISED BY: P. YUEN
APPROVED BY: P. YUEN
DESIGN DATE: 1999:MAY:20
LAST MODIFIED DATE: 2000:JUN:06
SHEET: 1 of 2

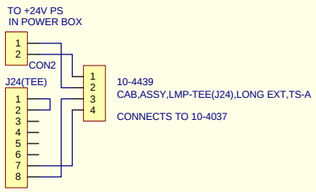
THESE CABLES ARE USED ONLY ON TS3/8.

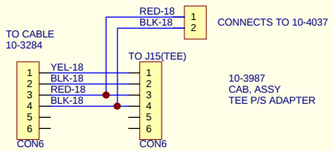


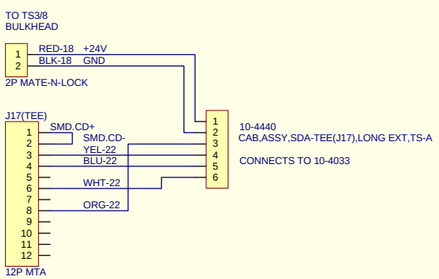


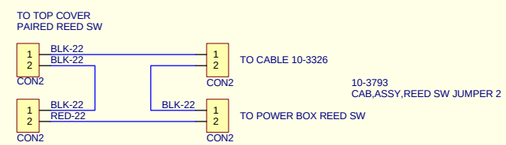




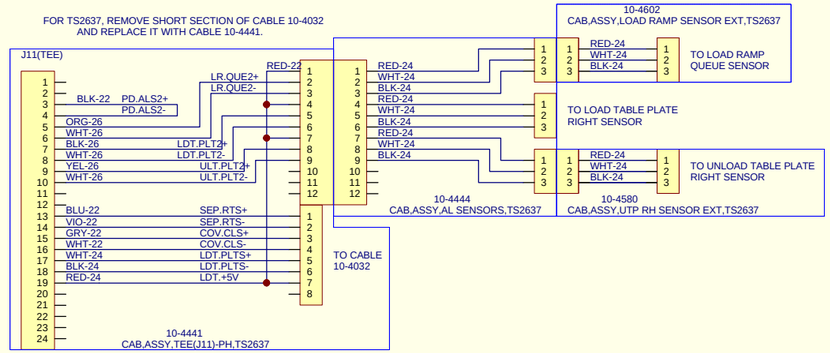








THESE CABLES ARE USED ONLY ON TS2637.



CREO	TS-AUTOLOADER (INCLUDING TS2637) CABLE SCHEMATICS	
P:\INBASKET\D548\72-3390A-C-SD02.Sch		
DESIGNED BY: P. YUEN	DOCUMENT NUMBER: 72-3390A-C-SD02	LAST ECO: D548
DRAWN BY: P. YUEN	LAST REVISED BY: P. YUEN	APPROVED BY: P. YUEN
DESIGN DATE: 2000:FEB:25	LAST MODIFIED DATE 2000:JUN:06	SHEET: 2 of 2