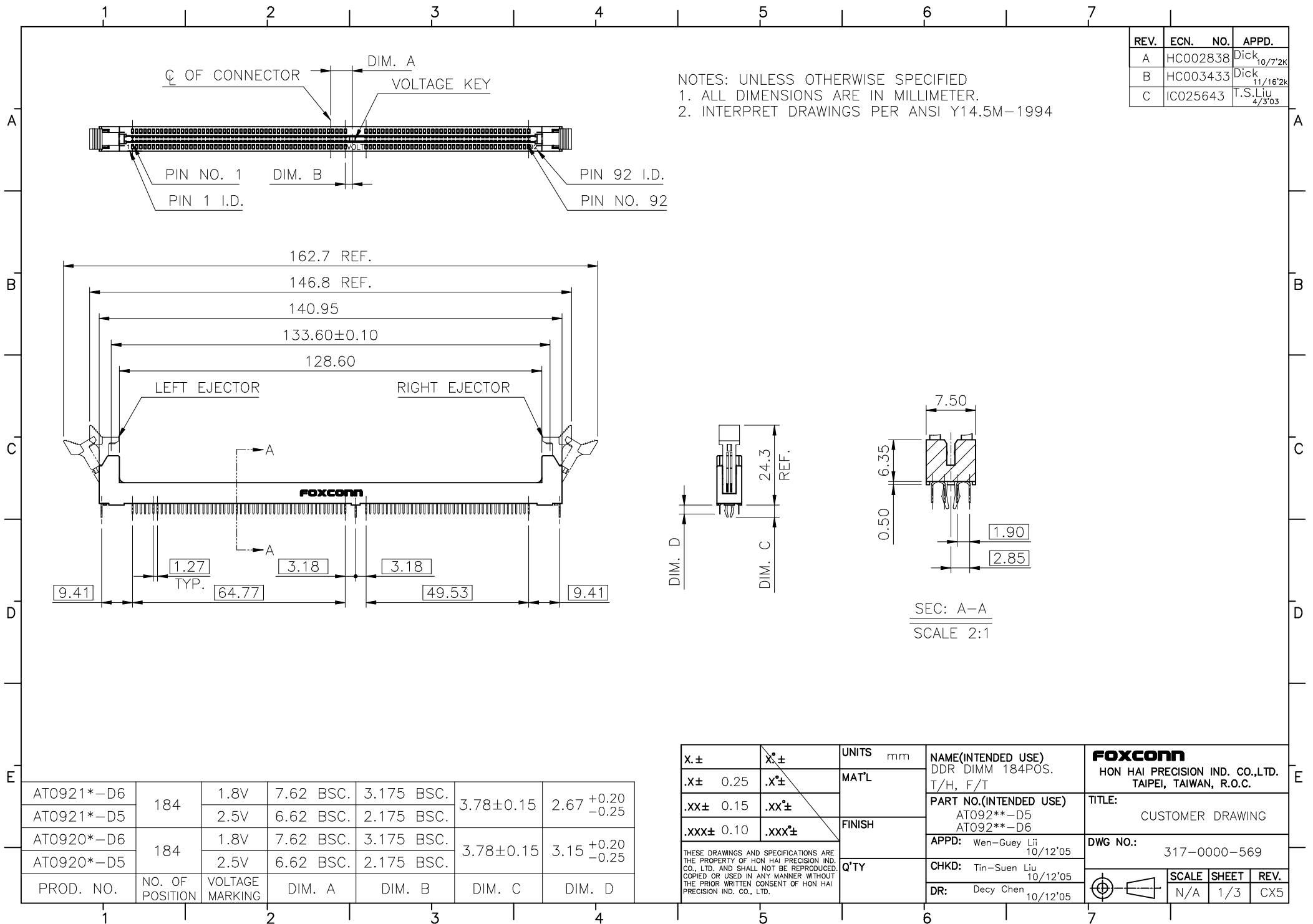
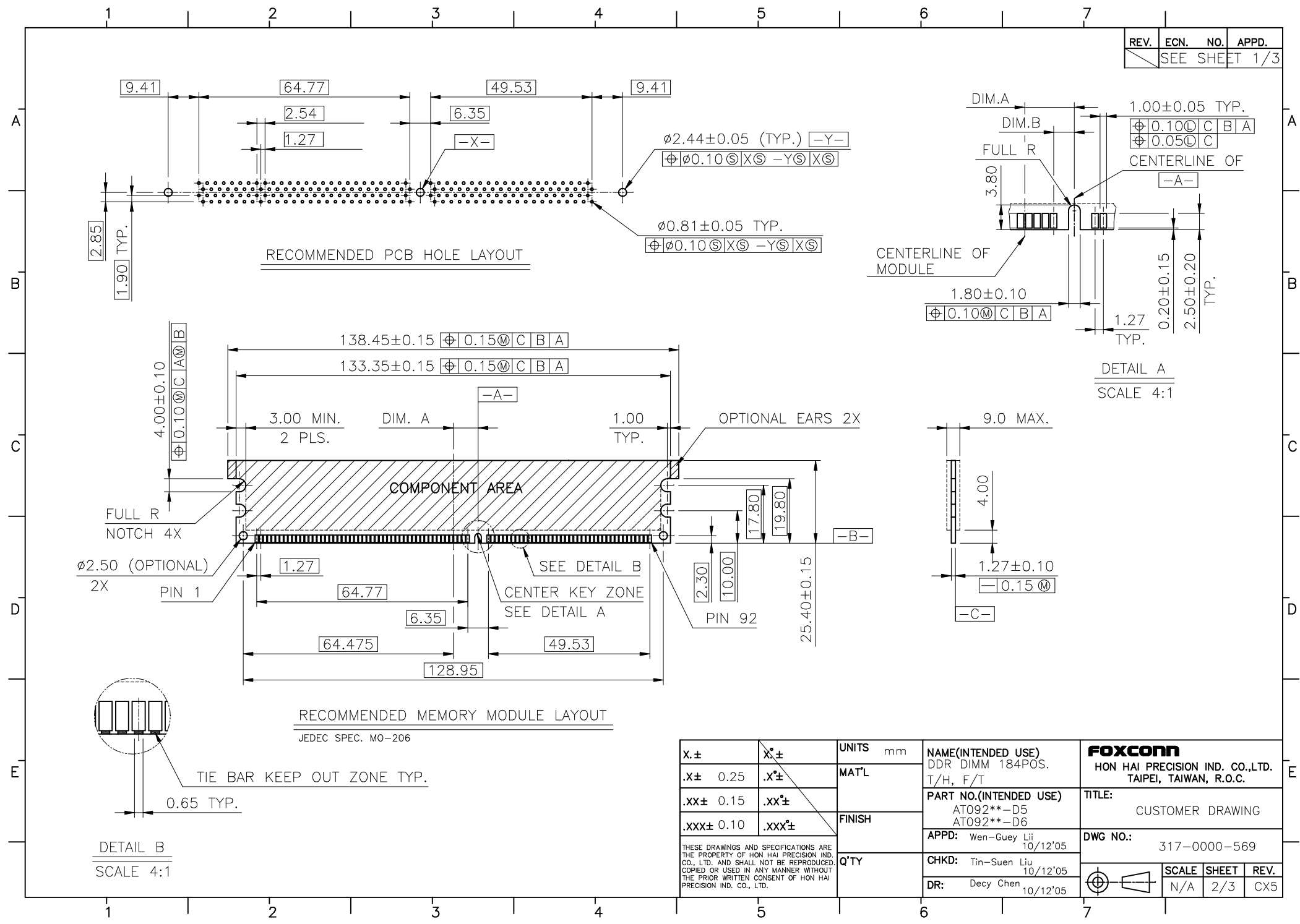




REV.	ECN.	NO.	APPD.
SEE SHEET 1/3			



RECOMMENDED PCB HOLE LAYOUT

RECOMMENDED MEMORY MODULE LAYOUT

JEDEC SPEC. MO-206

DETAIL A
SCALE 4:1

DETAIL B
SCALE 4:1

X.±	X°.±	UNITS	mm	NAME(INTENDED USE)	DDR DIMM 184POS.	FOXCONN
.X± 0.25	.X°.±	MAT'L		T/H, F/T		HON HAI PRECISION IND. CO.,LTD.
.XX± 0.15	.XX°.±	FINISH		PART NO.(INTENDED USE)	AT092**-D5 AT092**-D6	TAIPEI, TAIWAN, R.O.C.
.XXX± 0.10	.XXX°.±	Q'TY		APPD:	Wen-Guey Lii 10/12'05	TITLE:
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF HON HAI PRECISION IND. CO., LTD. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF HON HAI PRECISION IND. CO., LTD.				CHKD:	Tin-Suen Liu 10/12'05	CUSTOMER DRAWING
				DR:	Decy Chen 10/12'05	DWG NO.:
				317-0000-569		
				SCALE	SHEET	REV.
				N/A	2/3	CX5

SPECIFICATION:

1. PHYSICAL:

1-1. HOUSING:

HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR: BLACK

1-2. CONTACT:

COPPER ALLOY, NICKEL PLATING OVERALL, THICKNESS 50 μ " MIN.,
TIN/LEAD OR LEAD FREE PLATING , THICKNESS 100 μ " MIN. AT TAILS,
GOLD PLATING AT CONTACT AREA. THICKNESS REFER TO
PRODUCT NOMENCLATURE.

1-3. EJECTOR:

THERMOPLASTIC, UL 94V-0, COLOR: IVORY OR NATURAL

1-4. METAL HOLD DOWN:

COPPER ALLOY.

2. ELECTRICAL CHARACTERISTICS:

2-1. VOLTAGE RATING: 250VAC.

2-2. CURRENT RATING: 1.0AMPS MAX., 30°C MAX., IN TEMP. RISE.

2-3. INSULATION RESISTANCE: 1000 MEGOHMS MIN. INITIAL.

2-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC AT SEA LEVEL.

2-5. LOW LEVEL CONTACT RESISTANCE(DRY CIRCUIT):

INITIAL: 30 MILLIOHMS MAX.

FINAL: 50 MILLIOHMS MAX. AFTER FULL ENVIRONMENTAL TESTING.

3. MECHANICAL CHARACTERISITICS:

3-1. CONTACT RETENTION FORCE: 0.75Lbs.(0.34Kgf) MIN. PER CONTACT.

3-2. DURABILITY: 25 CYCLES.

3-3. DRAM BORD INSERTION FORCE 3 OZ. MAX. PER CONTACT.

4. ENVIRONMENTAL CHARACTERISTICS:

4-1. SOLDERABILITY: PASSED PER EIA-364-52, CLASS 2, CATEGORY 3.

4-2. VIBRATION: PASSED PER EIA-364-28.

4-3. HUMIDITY: PASSED PER EIA-364-31.

4-4. THERMAL SHOCK: PASSED PER EIA-364-32.

4-5. OPERATING TEMPERATURE: 0°C TO 85°C.

4-6. MECHANICAL SHOCK: PASSED PER EIA-364-27.

1.PROD. NO.:

A T 0 ☐ ☐ ☐ -D5/D6

VERTICAL DIMM
WITH CONTACT PITCH
OF .050"

SINGLE ROW.

Q'TY OF CONTACTS:

92=184 POS.

EXTENSION CODE
SEE TABLE IN PAGE 1

CONTACT AREA GOLD PLATING

1=GOLD FLASH

2=20 μ "

3=30 μ "

6=10 μ "

7=15 μ "

F=GOLD FLSH WITH LEAD FREE.

RoHS COMPLIANT

J=10 μ " GOLD WITH LEAD FREE.

RoHS COMPLIANT

V=15 μ " GOLD WITH LEAD FREE.

RoHS COMPLIANT

X=20 μ " GOLD WITH LEAD FREE.

RoHS COMPLIANT

H=30 μ " GOLD WITH LEAD FREE.

RoHS COMPLIANT

TAIL LENGTH

0= 0.124"(3.15mm)

1= 0.105"(2.67mm)

X.±	X.±	UNITS	mm	NAME(INTENDED USE)	FOXCONN
.X± 0.25	.X±	MAT'L		DDR DIMM 184POS.	HON HAI PRECISION IND. CO.,LTD.
.XX± 0.15	.XX±			T/H, F/T	TAIPEI, TAIWAN, R.O.C.
.XXX± 0.10	.XXX±	FINISH		PART NO.(INTENDED USE)	TITLE:
				AT092**-D5	CUSTOMER DRAWING
				AT092**-D6	
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				CHKD: Tin-Suen Liu 10/12'05	
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					SCALE SHEET REV.
					N/A 3/3 CX5