

4

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AUG ,2006.



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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

B

REVISED (ECR-08-032625)

24DEC08

SC

WK

NOTES:

1. MATERIAL:

1.1 HOUSING: THERMOPLASTIC, HIGH TEMP.,  
UL94V-0; COLOR: SEE TABLE.

1.2 CONTACTS: PHOSPHOR BRONZE.

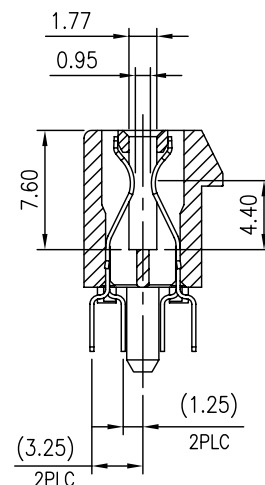
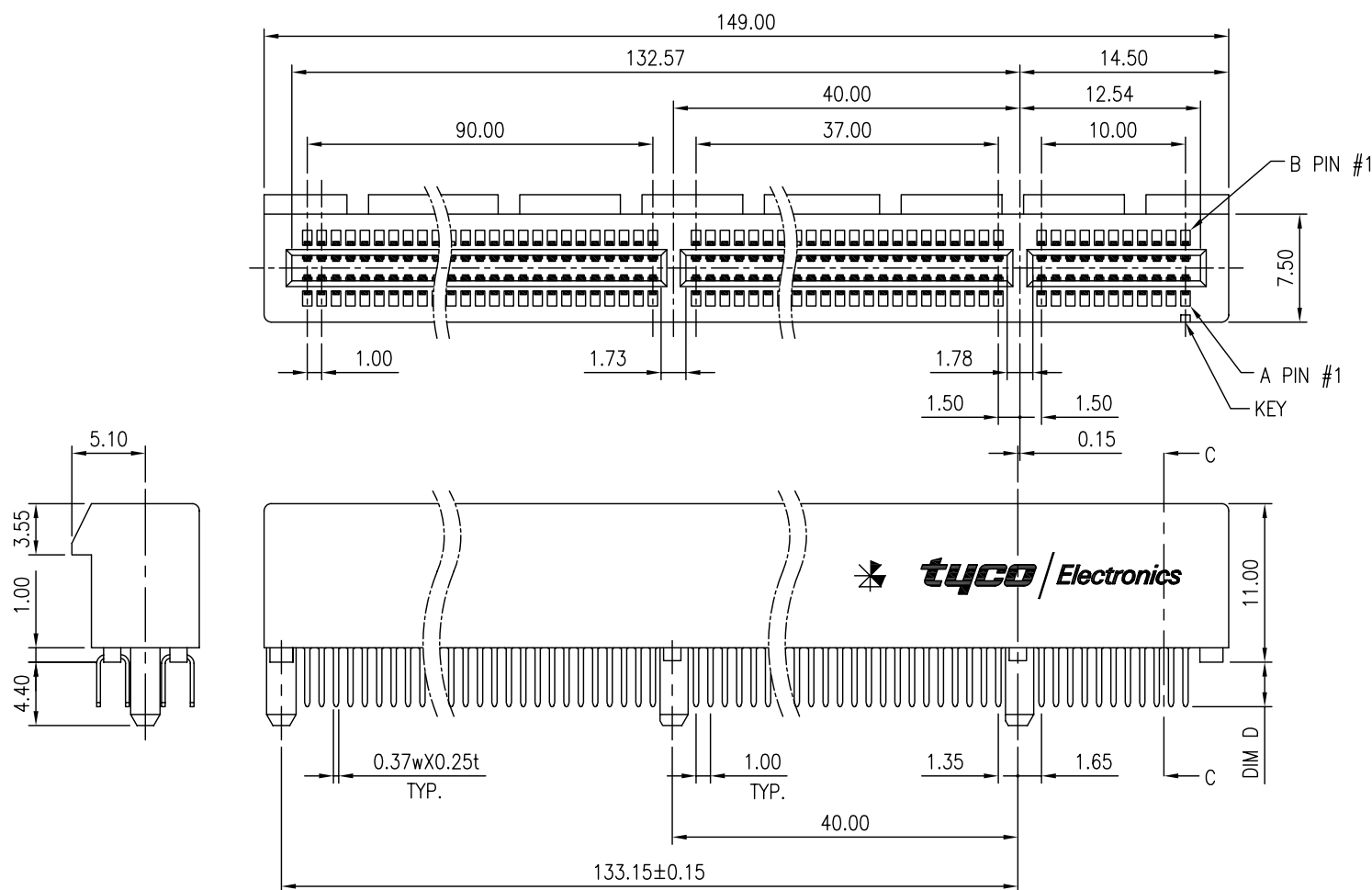
2. FINISH:

CONTACT:

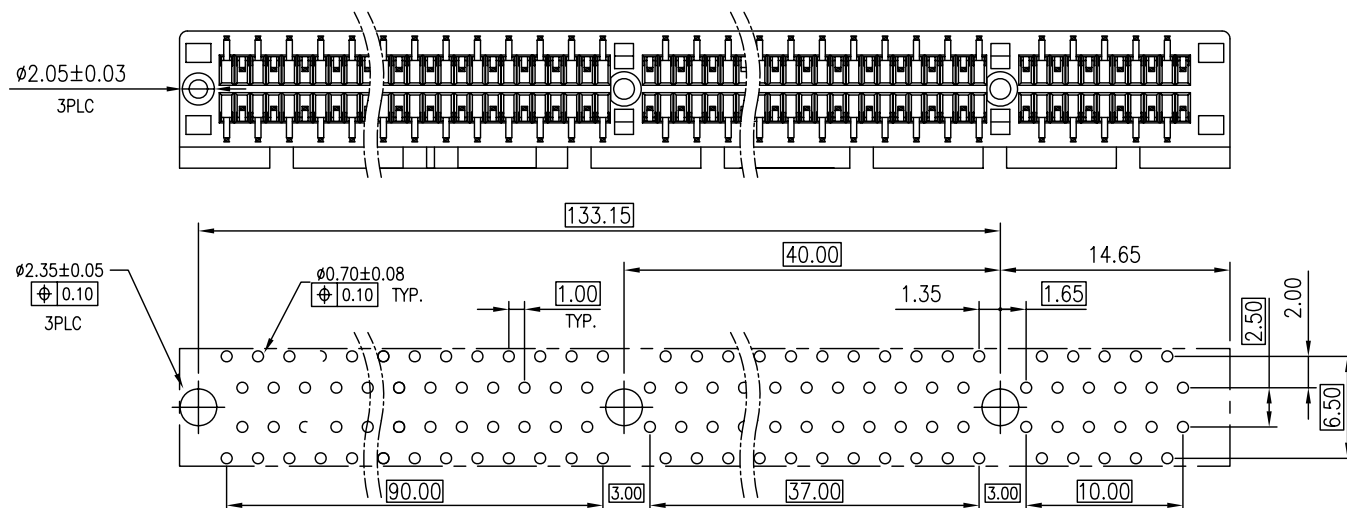
GOLD PLATING (SEE TABLE) ON CONTACT AREA.  
100u" MIN. MATTE-TIN PLATING ON SOLDER TAILS,  
50u" MIN. NICKEL UNDERPLATING OVERALL.

3. WAVE SOLDER CAPABLE TO 265°C

PER TE SPEC. 109-202, CONDITION B.



SECTION C-C

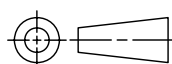


RECOMMENDED PCB LAYOUT(TOP VIEW)  
PCB TOLERANCE: ±0.05

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DIMENSIONS:

MM



MATERIAL

SEE NOTE

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± 0.3  
2 PLC ± 0.2  
3 PLC ± -  
4 PLC ± -  
ANGLES ± 3°

FINISH

SEE NOTE

DWN S. CHIEN 24DEC2008

CHK S. CHIEN 24DEC2008

APVD W. KODAMA 24DEC2008

PRODUCT SPEC

108-57520

QUALIFICATION TEST REPORT

501-57593

WEIGHT 14.5 GRAMS

CUSTOMER DRAWING



Tyco Electronics Corporation  
Taipei, Taiwan

NAME

1.0MM PCI EXPRESS, 280 POS

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1775576

SCALE

SHEET

1 OF 3

REV

B

D

C

B

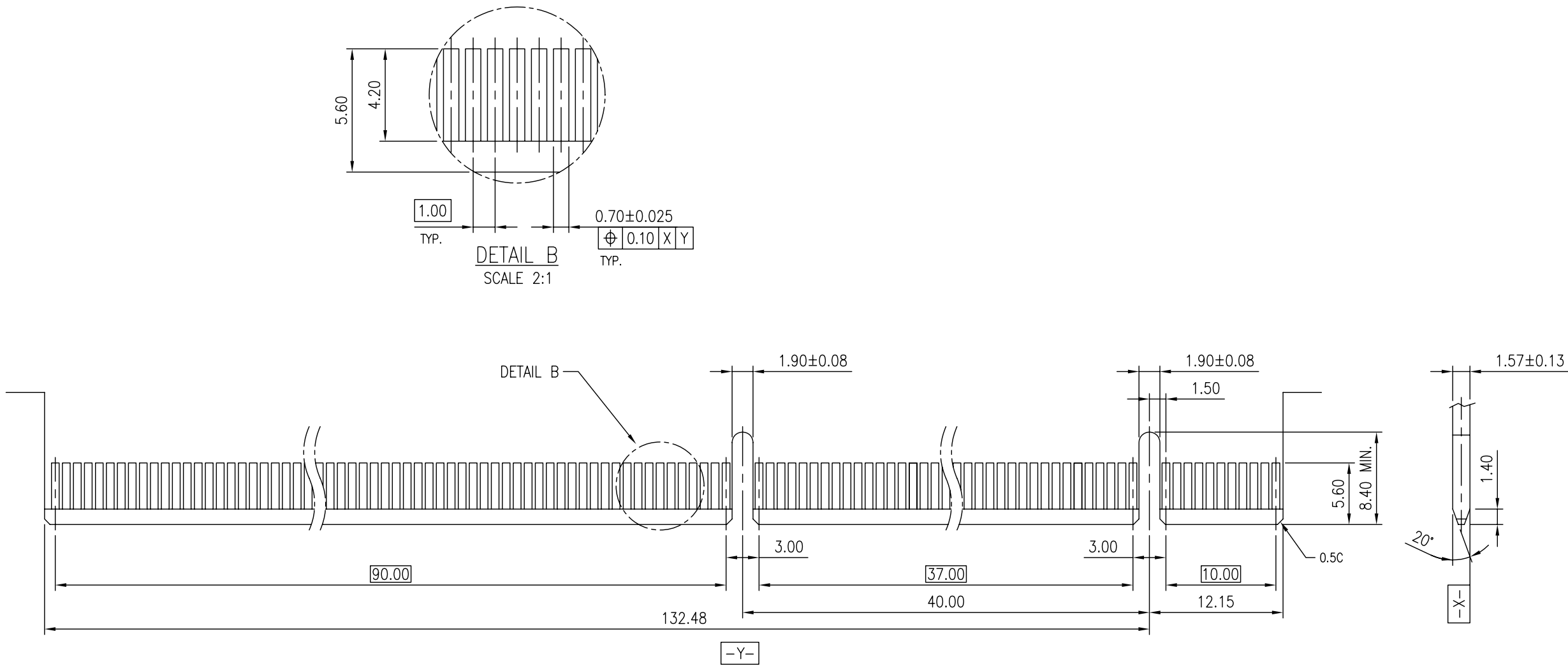
A

D

C

B

A



RECOMMENDED MATING COMPONENT BOARD

|                                        |  |                  |  |                              |  |
|----------------------------------------|--|------------------|--|------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN              |  | Tyco Electronics Corporation |  |
| CHK                                    |  | CHK              |  | Taipei, Taiwan               |  |
| APVD                                   |  | APVD             |  | NAME                         |  |
| PRODUCT SPEC                           |  | PRODUCT SPEC     |  | 1.0MM PCI EXPRESS, 280 POS   |  |
| APPLICATION SPEC                       |  | APPLICATION SPEC |  | RESTRICTED TO                |  |
| WEIGHT                                 |  | WEIGHT           |  | SIZE                         |  |
| CUSTOMER DRAWING                       |  | CUSTOMER DRAWING |  | CAGE CODE                    |  |
| SCALE                                  |  | SCALE            |  | DRAWING NO                   |  |
| SHEET                                  |  | SHEET            |  | REV                          |  |
| 2 OF 3                                 |  | 2 OF 3           |  | B                            |  |

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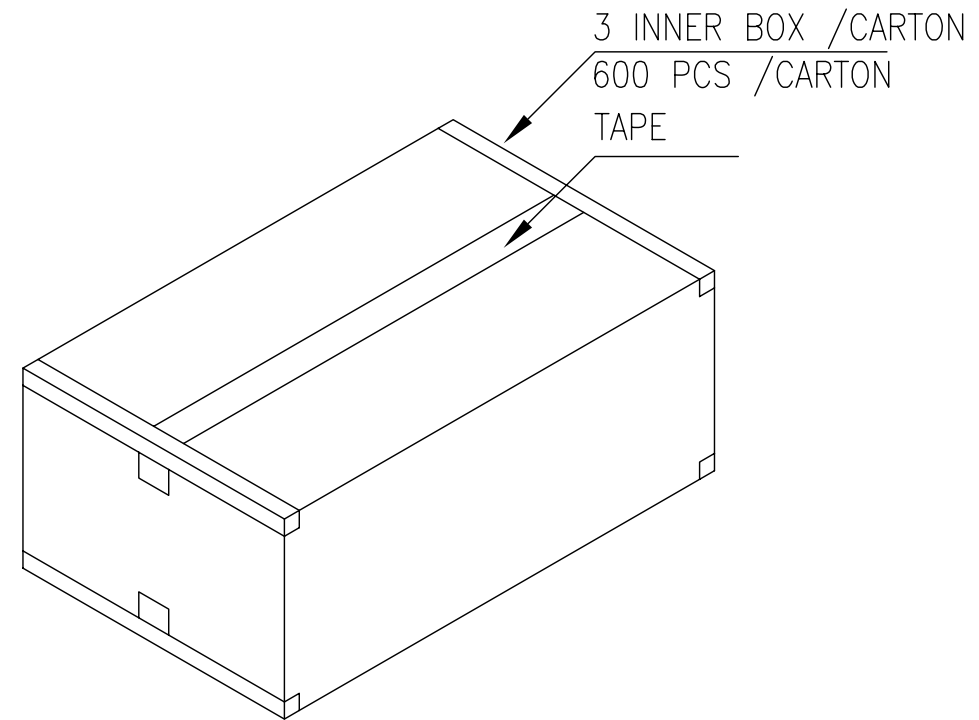
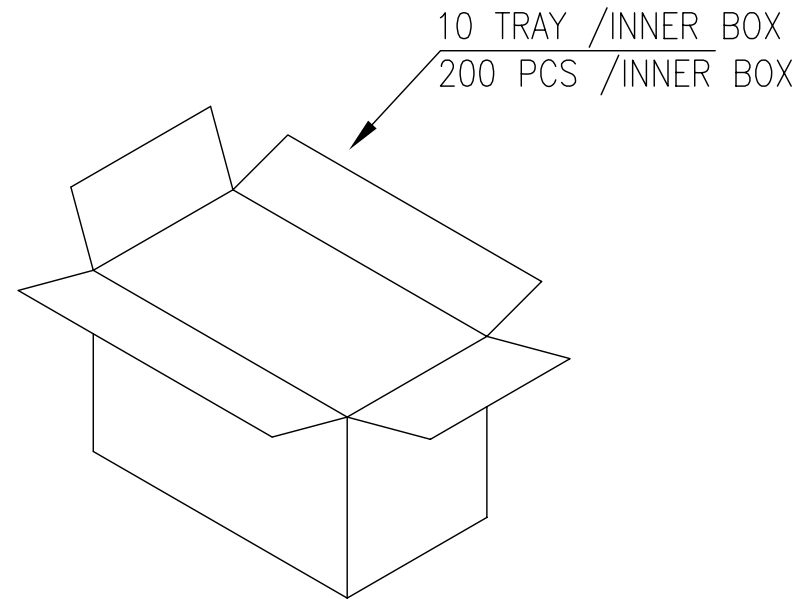
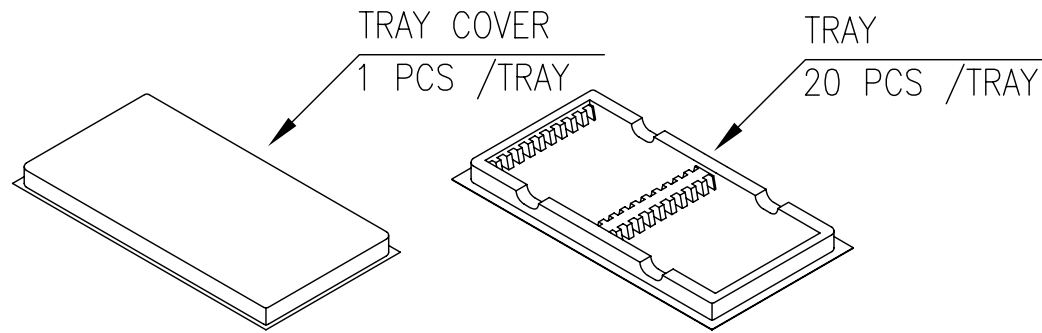
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.



SHIPPING CARTON

NOTES:

1. TRAY COVER SIZE: 329.5mm(L)X 170mm(W)X 20mm(H).
2. TRAY SIZE: 328.5mm(L)X 170mm(W)X 20mm(H).
3. BOX SIZE: 340mm(L)X 187mm(W)X 210mm(H).
4. CARTON SIZE: 576mm(L)X 350mm(W)X 232mm(H).
5. CARTON NET WEIGHT: 8.7 Kg.
6. CARTON GROSS WEIGHT: 10.4 Kg.

|                                        |  |                  |  |                                                |  |
|----------------------------------------|--|------------------|--|------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN              |  | Tyco Electronics Corporation<br>Taipei, Taiwan |  |
| DIMENSIONS:<br>MM                      |  | CHK              |  | NAME                                           |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD             |  | 1.0MM PCI EXPRESS, 280 POS                     |  |
| 0 PLC ± -                              |  | PRODUCT SPEC     |  | SIZE                                           |  |
| 1 PLC ± -                              |  | APPLICATION SPEC |  | CAGE CODE                                      |  |
| 2 PLC ± -                              |  | WEIGHT           |  | DRAWING NO                                     |  |
| 3 PLC ± -                              |  | CUSTOMER DRAWING |  | RESTRICTED TO                                  |  |
| 4 PLC ± -                              |  | SCALE            |  | SHEET                                          |  |
| ANGLES ± -                             |  | 3 of 3           |  | REV                                            |  |
| MATERIAL                               |  | FINISH           |  | B                                              |  |