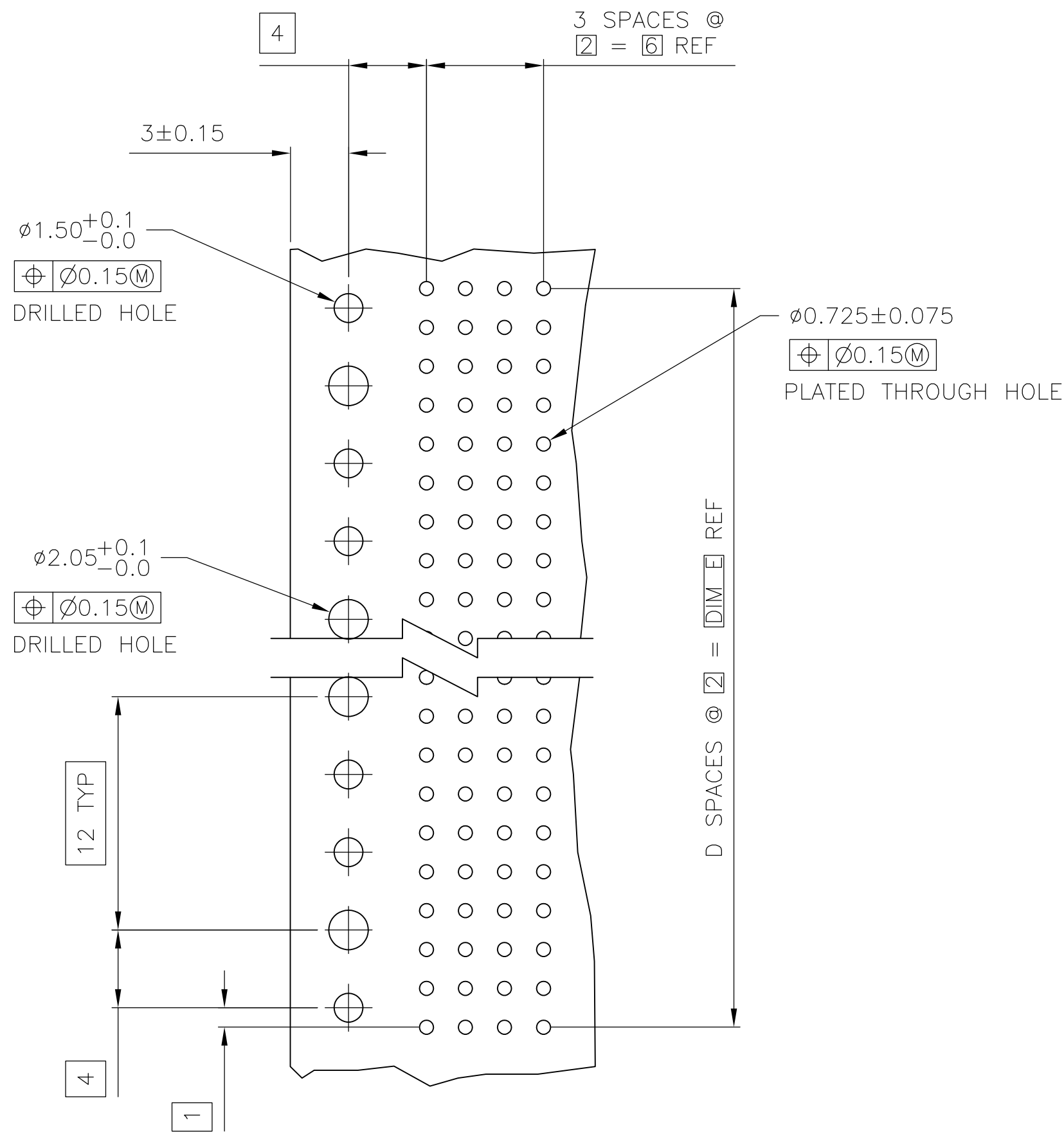
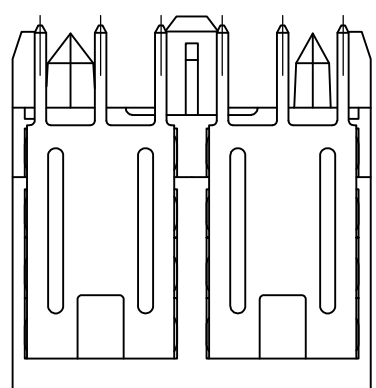
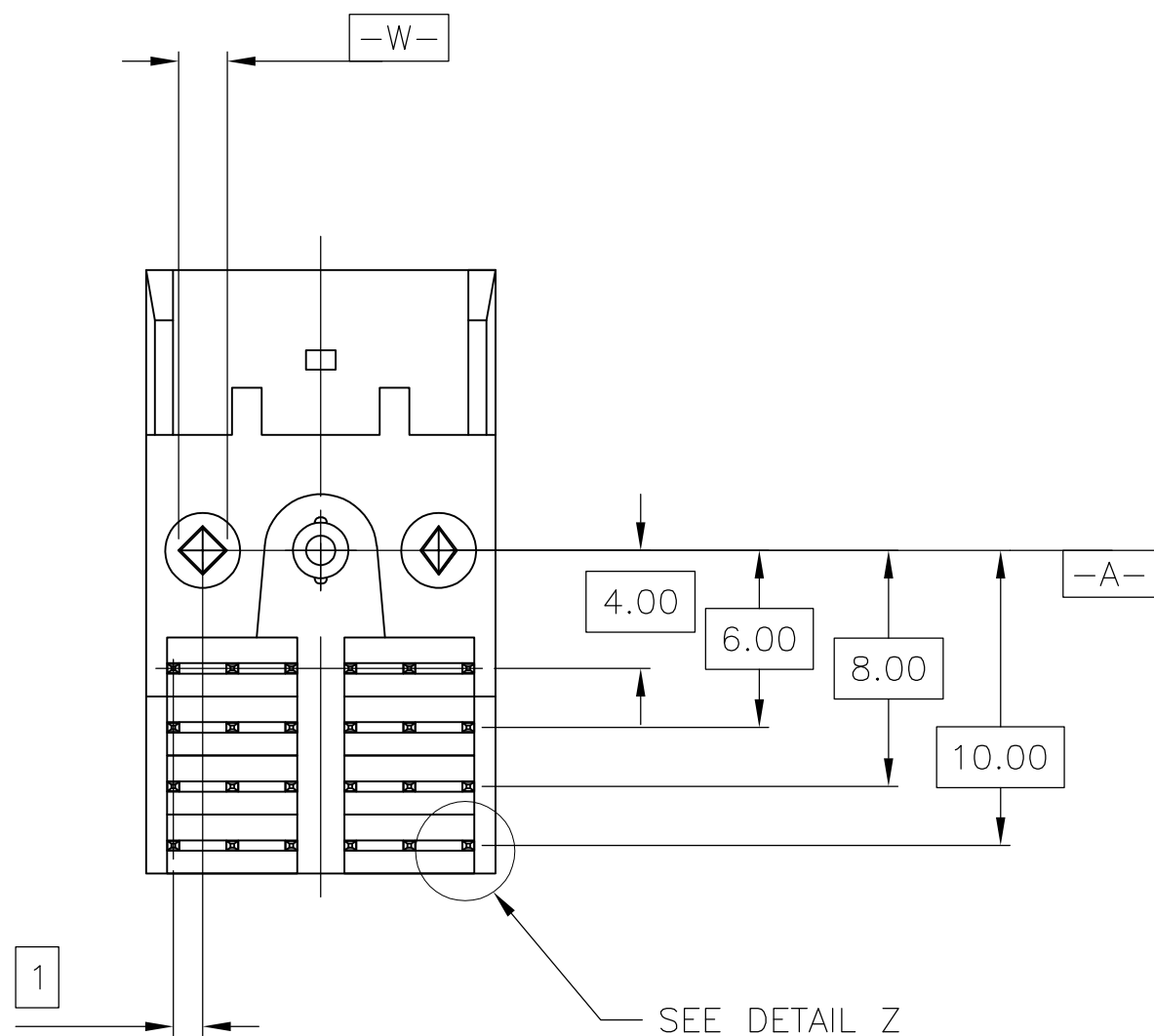
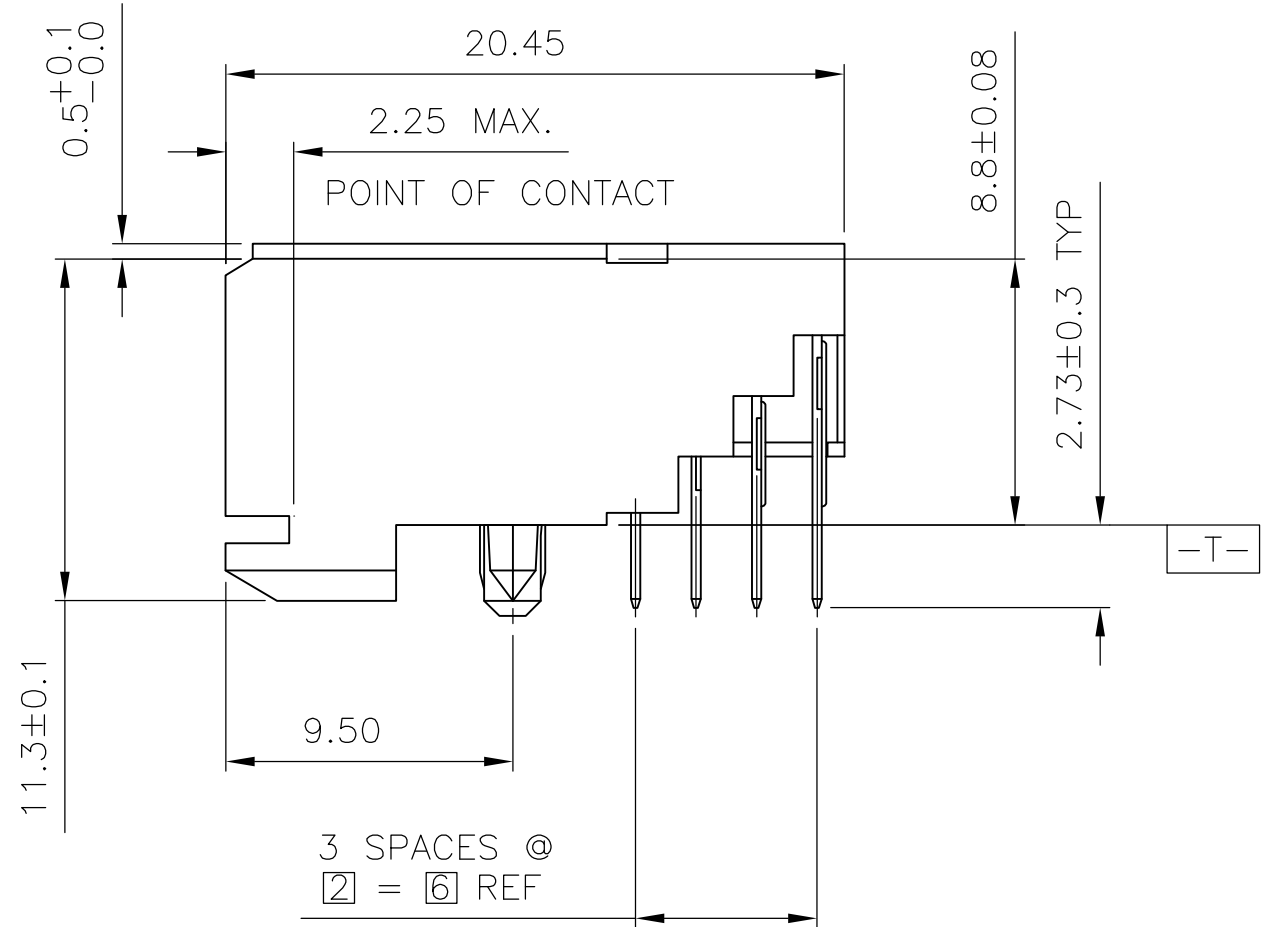
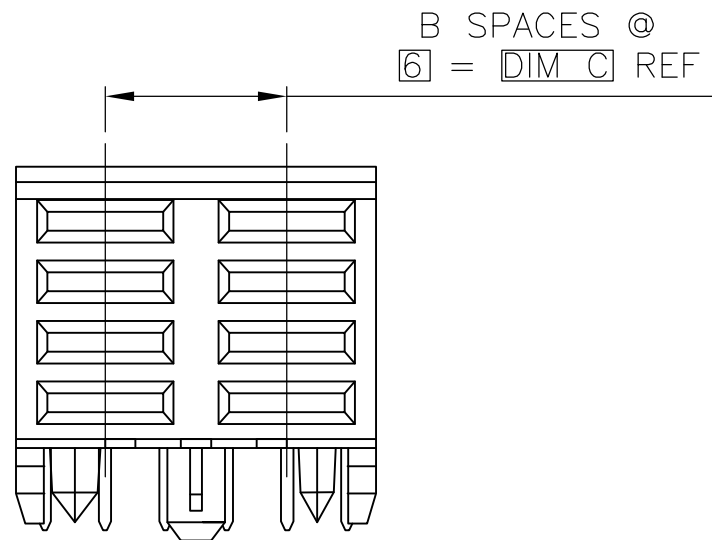
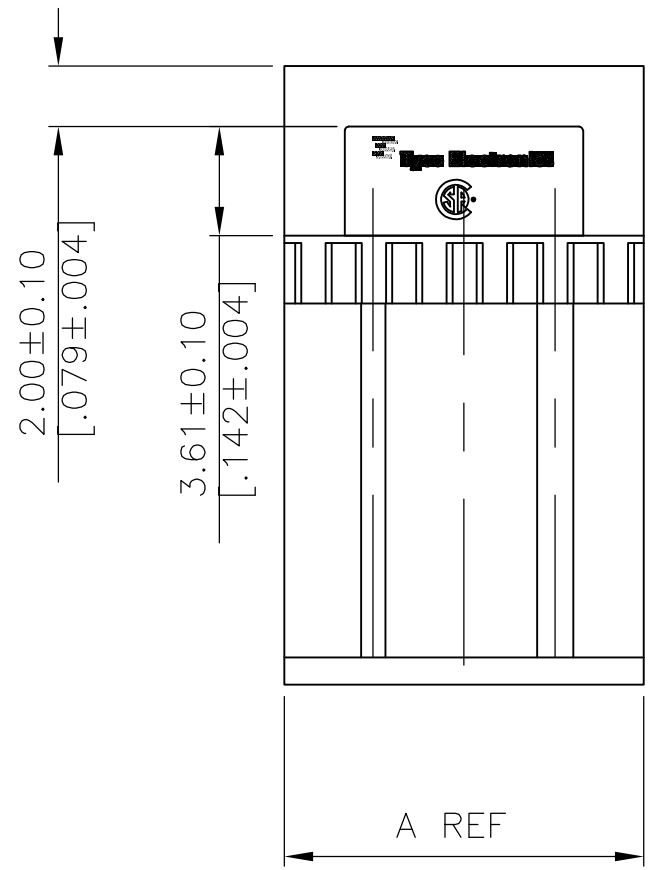
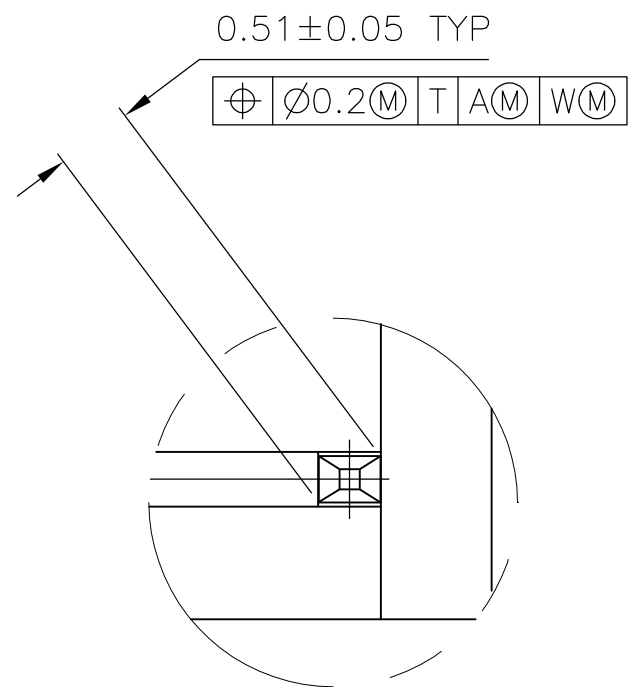


| LOC | DIST | REVISIONS |     |                           |         |            |
|-----|------|-----------|-----|---------------------------|---------|------------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN   APVD |
| AD  | 00   | A2        |     | REVISED PER ECO-08-009171 | 22APR08 | DH   AS    |

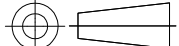


- 1 HOUSING MATERIAL: LIQUID CRYSTAL POLYMER.
- 2 CONTACT MATERIAL: PHOSPHOR-BRONZE.
- 3 CONTACT FINISH:(D)  
UNDERPLATE (ENTIRE CONTACT):  
0.00127 MIN NICKEL PER SAE-AMS-QQ-N-290  
ON MATING SURFACES:  
FLASH GOLD PER ASTM B 488, OVER  
0.00076 MIN PALLADIUM-NICKEL OVER UNDERPLATE, OR  
0.00076 MIN GOLD [ER ASTM B 488 OVER UNDERPLATE.  
ON LEADS:  
0.00381 MIN MATTE TIN PER ASTM B 545 OVER UNDERPLATE.  
LUBRICATION (MIN MATING SURFACES):  
SURFACE CONDITIONER AFTER PLATING.



DETAIL Z  
SCALE 20:1

RECOMMENDED CIRCUIT PATTERN  
PER IPC-D300 TYPE II, CLASS C  
(COMPONENT SIDE)

|                                                                                       |  |   |  |                                                                               |  |   |  |                  |  |                                              |  |                                                                         |  |                                                           |  |
|---------------------------------------------------------------------------------------|--|---|--|-------------------------------------------------------------------------------|--|---|--|------------------|--|----------------------------------------------|--|-------------------------------------------------------------------------|--|-----------------------------------------------------------|--|
| 10                                                                                    |  | 5 |  | 6                                                                             |  | 1 |  | 11.88            |  | 3                                            |  | 8                                                                       |  | 5536607-1                                                 |  |
| E                                                                                     |  | D |  | C                                                                             |  | B |  | A                |  | FINISH                                       |  | NO OF POSN                                                              |  | PART NUMBER                                               |  |
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |   |  |                                                                               |  |   |  |                  |  | DWN<br>D.R.BENDER<br>CHK<br>S.HEADER<br>APVD |  | 08/10/92<br>01/25/93                                                    |  | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608 |  |
| DIMENSIONS:<br>mm                                                                     |  |   |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                        |  |   |  | PRODUCT SPEC     |  | NAME                                         |  | Z-PACK 2mm FB, POWER MODULE, RCPT. ASS'Y.<br>4 ROW, 2.73 mm LEAD LENGTH |  |                                                           |  |
|  |  |   |  | 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± .13<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± ± |  |   |  | APPLICATION SPEC |  | SIZE                                         |  | CAGE CODE                                                               |  | DRAWING NO                                                |  |
| MATERIAL                                                                              |  |   |  | FINISH                                                                        |  |   |  | WEIGHT           |  | A1                                           |  | 00779                                                                   |  | C=5536607                                                 |  |
| 1                                                                                     |  |   |  | 2                                                                             |  |   |  | 3                |  | CUSTOMER DRAWING                             |  | SCALE                                                                   |  | 4:1                                                       |  |
|                                                                                       |  |   |  |                                                                               |  |   |  |                  |  |                                              |  | SHEET                                                                   |  | 1 OF 1                                                    |  |
|                                                                                       |  |   |  |                                                                               |  |   |  |                  |  |                                              |  |                                                                         |  | REV A2                                                    |  |