

| LOC |   | DIST |                       | REVISIONS |     |      |    |    |
|-----|---|------|-----------------------|-----------|-----|------|----|----|
| P   | T | LTR  | DESCRIPTION           | DATE      | DWN | APVD | ML | SZ |
|     |   |      |                       |           |     |      |    |    |
| B   |   |      | REV PER ECO-14-018476 | 05JAN2015 | ML  |      |    | SZ |

D

C

B

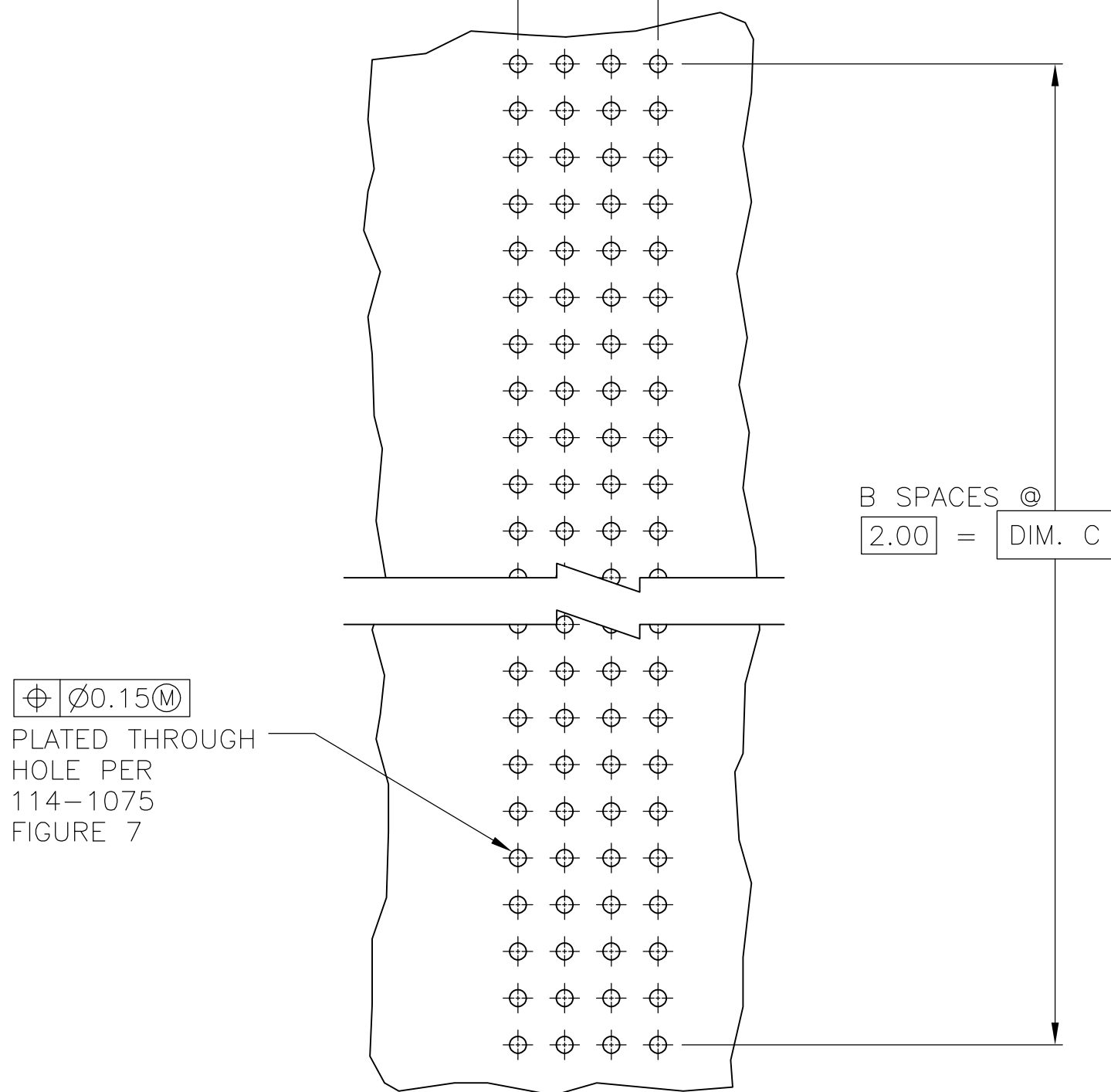
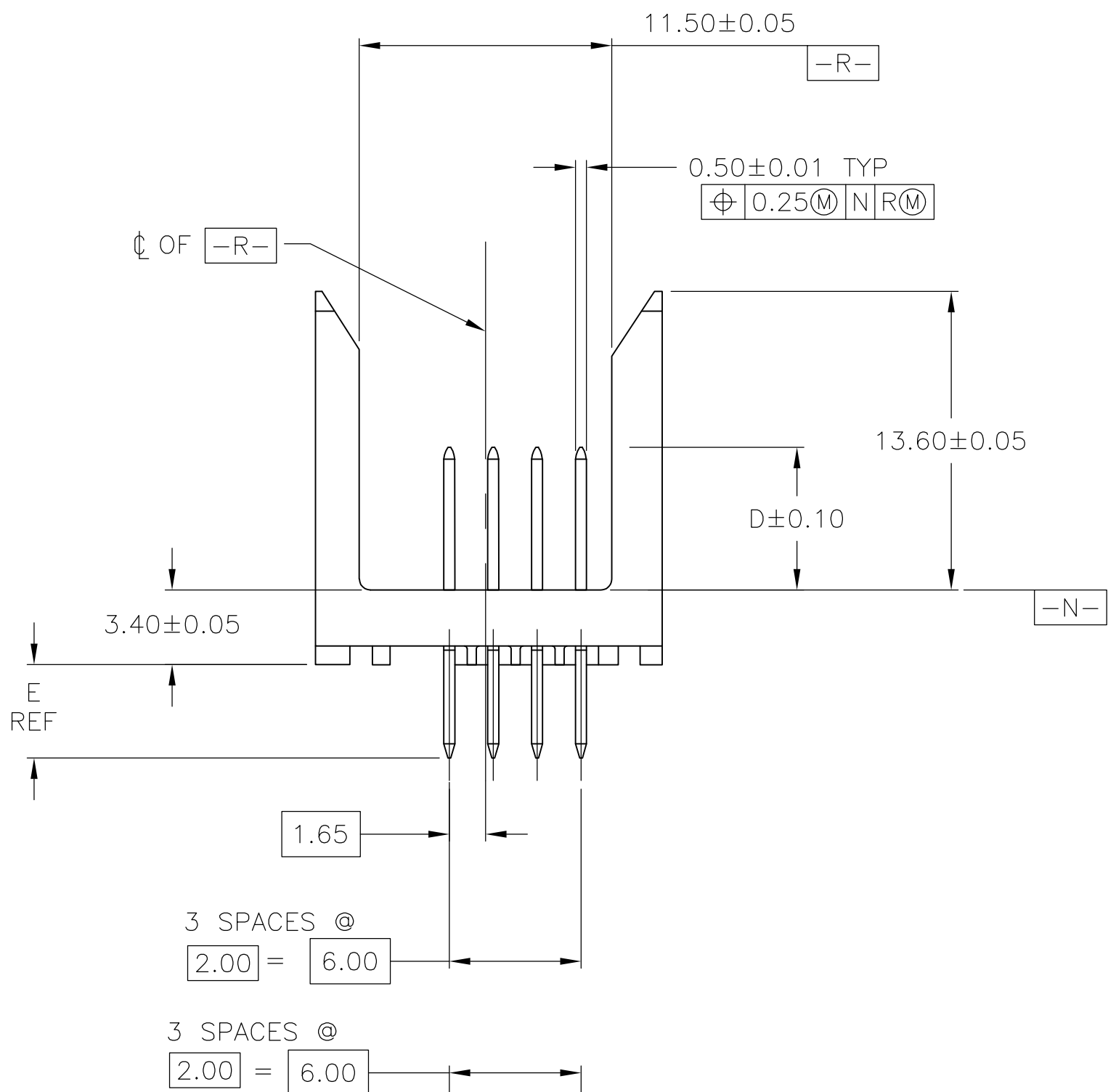
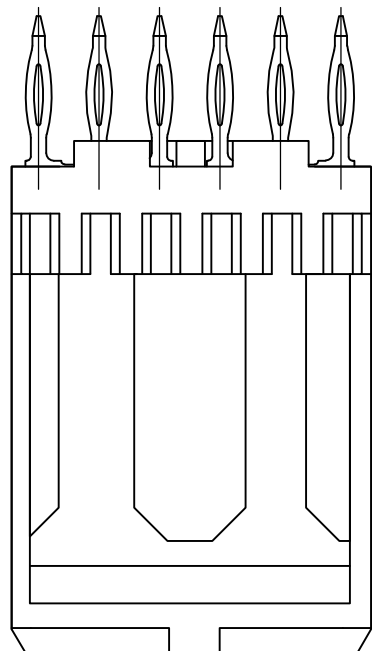
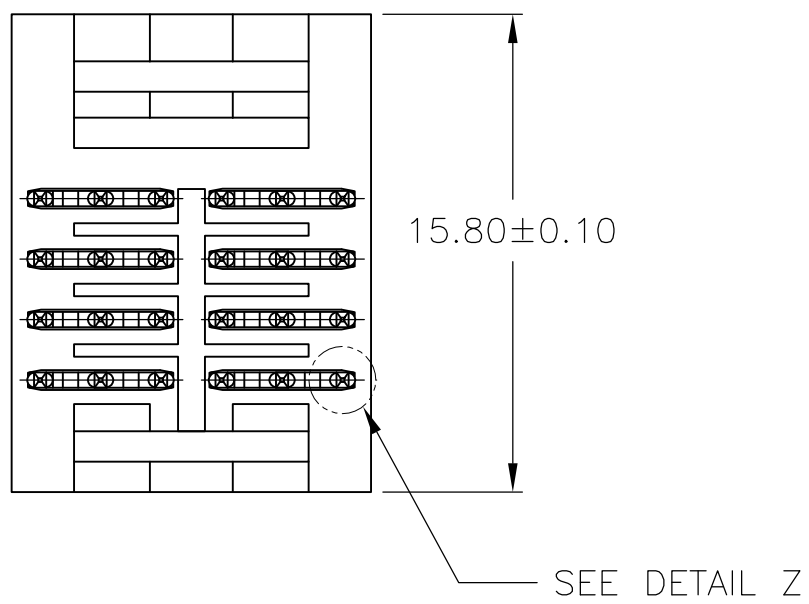
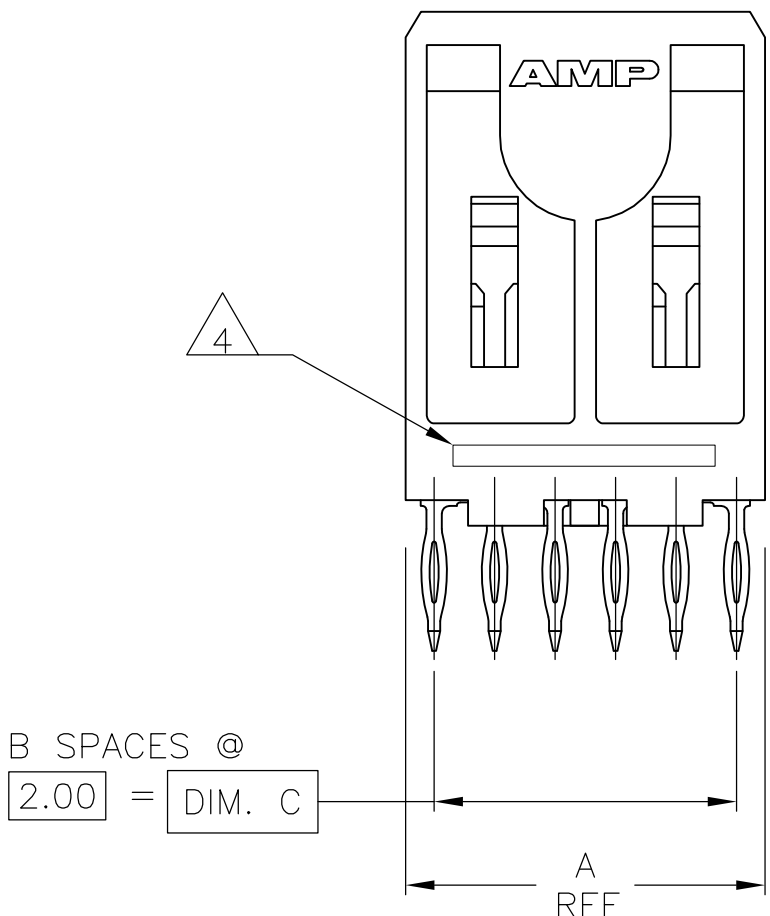
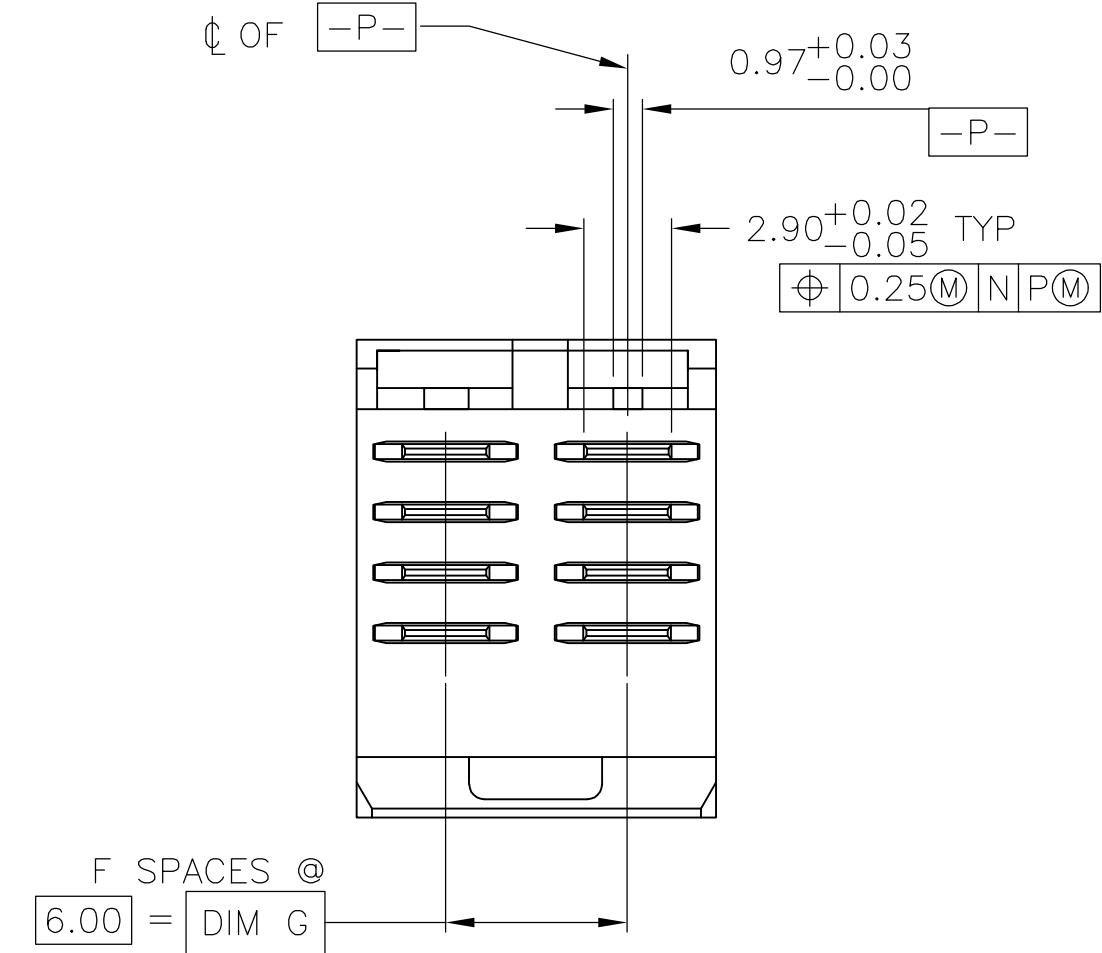
A

D

C

B

A

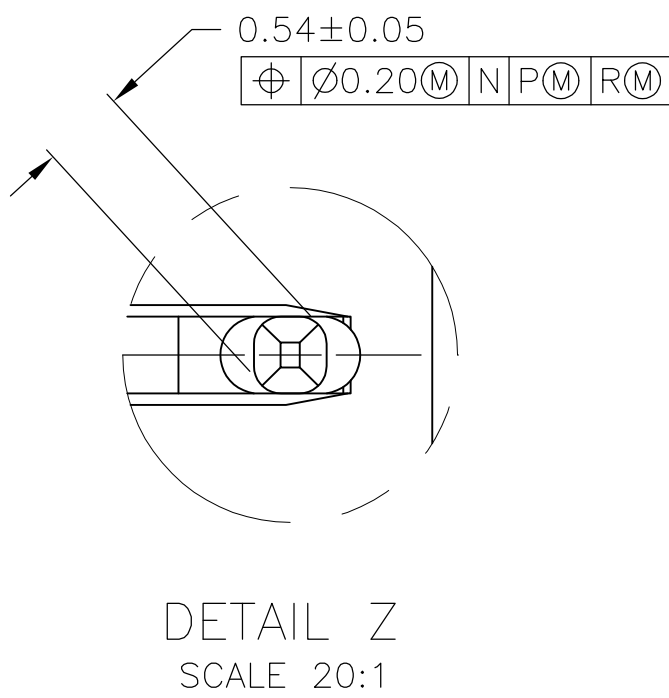


RECOMMENDED CIRCUIT PATTERN  
PER IPC-D300 TYPE II, CLASS C  
(COMPONENT SIDE)

- 1 HOUSING MATERIAL: THERMOPLASTIC UL94 V-0, RoHS COMPLIANT.
- 2 CONTACT MATERIAL: HIGH CONDUCTIVITY COPPER ALLOY.
- 3 CONTACT FINISH:(D) NOBLE METAL PLATED IN CONTACT AREA OVER NICKEL UNDERPLATE ENTIRE CONTACT, AND MATTE TIN PLATE IN PIN LEADS SURFACE OVER NICKEL UNDERPLATE.  
LUBRICATION (MIN MATING SURFACES):  
SURFACE CONDITIONER AFTER PLATING.
- 4 PART MARKING, LOCATED APPROXIMATELY AS SHOWN.

| ROW      | D | AA | AA |
|----------|---|----|----|
|          | C | AA | AA |
|          | B | AA | AA |
|          | A | AA | AA |
| POSITION |   |    |    |
| 1        |   | 2  |    |

P/N 5223172-1



| CODE | MATING POST LENGTH D | LEAD LENGTH (REF) |
|------|----------------------|-------------------|
| AA   | 6.5                  | 4.25              |

|                                                                                                                                                                                                                                                                                                |   |      |       |   |       |                                                                                       |                    |                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------|-------|---|-------|---------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------|
| 6.00                                                                                                                                                                                                                                                                                           | 1 | 4.25 | 10.00 | 5 | 11.83 |  | 8                  | 5223172-1                                                                                                   |
| G                                                                                                                                                                                                                                                                                              | F | E    | C     | B | A     | FINISH                                                                                | NO OF POSN         | PART NUMBER                                                                                                 |
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                                                                                                                                                                                                         |   |      |       |   |       | DWN <u>KIRAN HOLAL</u> 23DEC11                                                        |                    |                                                                                                             |
| <div>DIMENSIONS:<br/>mm</div> <div></div>                                                                                                                                                                 |   |      |       |   |       | CHK <u>SHARPE ALEXANDER</u> 23DEC11                                                   |                    |                                                                                                             |
|                                                                                                                                                                                                                                                                                                |   |      |       |   |       | APVD <u>SHARPE ALEXANDER</u> 23DEC11                                                  |                    |                                                                                                             |
| <div>TOLERANCES UNLESS OTHERWISE SPECIFIED:</div> <div>0 PLC ± -<br/>1 PLC ± -<br/>2 PLC ± 0.13[.005]<br/>3 PLC ± -<br/>4 PLC ± -<br/>ANGLES ± -</div>                                                                                                                                         |   |      |       |   |       | NAME                                                                                  |                    |                                                                                                             |
|                                                                                                                                                                                                                                                                                                |   |      |       |   |       | PRODUCT SPEC<br>108-1441                                                              |                    |                                                                                                             |
| <div>MATERIAL</div> <div></div> |   |      |       |   |       | APPLICATION SPEC<br>114-1075                                                          |                    |                                                                                                             |
|                                                                                                                                                                                                                                                                                                |   |      |       |   |       | WEIGHT - 10                                                                           |                    |                                                                                                             |
| CUSTOMER DRAWING                                                                                                                                                                                                                                                                               |   |      |       |   |       | SIZE<br>A1                                                                            | CAGE CODE<br>00779 | DRAWING NO<br> 5223172 |
|                                                                                                                                                                                                                                                                                                |   |      |       |   |       | SCALE<br>4:1                                                                          | SHEET<br>1 OF 1    | REV<br>B                                                                                                    |