


NOTES:

- 1) .010 R MK'D "g"  
.015 R MK'D "z"  
UNSPECIFIED RADII = .004 MAX
- 2) ANGLES MEASURED FROM THE HORIZONTAL

|            |       |  |         |  |              |
|------------|-------|--|---------|--|--------------|
| TOLERANCES |       | AUTOCAD FILE NAME:<br>F:\DESIGN\FADR\03036<br>CONFIG "A" |         |  Dyna-Craft Industries, Inc.<br>(A Member of the Hong Leong Group Malaysia)<br>4060 NORBATROL CT, MURRYSVILLE, PA 15668 |              |
| .xx        | N/A   | LOTUS NOTES FILE NAME:                                   |         |  |              |
| .xxx       | ±.002 | DRN BY:  | DATE:   | TITLE:   |              |
|            |       | AMP  | 11-1-00 | 20 LEAD CERDIP   |              |
| .xxxx      | ±.002 | CK'D BY:   | DATE:   | SIZE   | DWG NO.      |
|            |       | TJC  | 11-1-00 | B  | FADR - 03036 |
| ∠          | ± 1°  | CAVITY SIZE:<br>.210 x .140                              |         | CAVITY CONFIGURATION:<br>A   | SCALE: 20x   |
|            |       |  |         | SHEET: 3 OF 7  | REV<br>C     |



| NOTES: UNLESS OTHERWISE SPECIFIED                             |              |            |            |      | OPT.# | CAVITY SIZE | CAVITY CONFIGURATION | LEAD SHOULDER CONFIGURATION | TOP FORM ±.003 | BOTTOM FORM ±.015 | EXTERNAL CONFIGURATION |      |      |
|---|--------------|------------|------------|------|-------|-------------|----------------------|-----------------------------|----------------|-------------------|------------------------|------|------|
| 1 UNSPECIFIED CRITERIA FOR RAW FRAMES. INSPECT PER SOP10-01   |              |            |            |      | 1     | .210 X .140 | A                    | —                           | .314           | .380              | A                      |      |      |
| 2 ALL SPECIFIED CRITERIA APPLICABLE TO FINISH PRODUCT         |              |            |            |      | 3     | .210 X .140 | A                    | —                           | .322           | .370              | A                      |      |      |
| 3 ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED     |              |            |            |      | 6     | .210 X .170 | C                    | —                           | .322           | .380              | A                      |      |      |
| 4 DIMENSIONS ARE SYMMETRICAL ABOUT CENTERLINE EXCEPT AS SHOWN |              |            |            |      | 7     | .260 X .170 | D                    | —                           | .314           | .365              | A                      |      |      |
| 5 SHARP CORNER REQUIRED FOR ALL LEAD TIPS                     |              |            |            |      | 9     | .290 X .170 | E                    | —                           | .314           | .380              | A                      |      |      |
| 6 DIMENSIONS SHOWN PRIOR TO FORMING                           |              |            |            |      | 10    | .290 X .170 | E                    | —                           | .316           | .365              | A                      |      |      |
| 7 MATERIAL TYPE/THICKNESS ALLOY 42 / .010±.0005 UNCOINED      |              |            |            |      | 14    | .210 X .140 | A                    | —                           | .314           | .380              | A                      |      |      |
| 8 RADII'S ON ALL CORNERS UNLESS OTHERWISE SPECIFIED           |              |            |            |      | 15    | .260 X .170 | D                    | —                           | .314           | .380              | A                      |      |      |
| 9   | BURR         | COIN AREA  | VERTICAL   | MAX  | .001  | 16          | .260 X .170          | D                           | —              | .314              | .400                   | A    |      |
|   |              |            | HORIZONTAL | MAX  | .002  |             | 17                   | .260 X .170                 | D              | —                 | .314                   | .370 | A    |
|   | OUTSIDE COIN | VERTICAL   | MAX        | .002 | 18    |             |                      | .260 X .170                 | D              | —                 | .314                   | .365 | A    |
|   |              | HORIZONTAL | MAX        | .003 |       |             |                      | 19                          | .290 X .170    | E                 | —                      | .314 | .400 |
| 10 METAL TO METAL SPACING                                     |              |            |            |      |       | 20          |                      |                             | .290 X .170    | E                 | —                      | .314 | .385 |
| 11 LEAD PLANARITY   |              |            |            |      |       |             |                      |                             |                |                   |                        |      |      |
| 12 LEAD COPLANARITY   |              |            |            |      |       |             |                      |                             |                |                   |                        |      |      |
| 13 COIN DEPTH   |              |            |            |      |       |             |                      |                             |                |                   |                        |      |      |
| COIN LENGTH   |              |            |            |      |       |             |                      |                             |                |                   |                        |      |      |
| 14 ALUMINUM THICKNESS   |              |            |            |      |       |             |                      |                             |                |                   |                        |      |      |
| LEAD POSITION AFTER FORMING                                   |              |            |            |      |       |             |                      |                             |                |                   |                        |      |      |
| 16 FRAMES SUPPLIED IN SINGULATED UNITS                        |              |            |            |      |       |             |                      |                             |                |                   |                        |      |      |

|            |       |  |                       |   |                      |
|------------|-------|--|-----------------------|---|----------------------|
| TOLERANCES |       | AUTOCAD FILE NAME:<br>F:\DESIGN\FADR\03036 |                       | <b>Dyna-Craft Industries, Inc.</b><br>(A Member of the Hong Leong Group Malaysia)<br>4060 NORBATROL CT, MURRYSVILLE, PA 15668 |                      |
| .xx        | N/A   | NOTES                                      |                       |   |                      |
|            |       | LOTUS NOTES FILE NAME:                     |                       | TITLE: 20 LEAD CERDIP   |                      |
| .xxx       | ±.002 | DRN BY: AMP                                | DATE: 11-1-00         | SIZE: B   | DWG NO. FADR - 03036 |
| .xxxx      | ±.002 | CK'D BY: TJC                               | DATE: 11-1-00         | REV: C  |                      |
| ∠          | ± 1°  | CAVITY SIZE:                               | CAVITY CONFIGURATION: | SCALE: FULL   | SHEET: 1 OF 7        |

