


OPTION TABLE

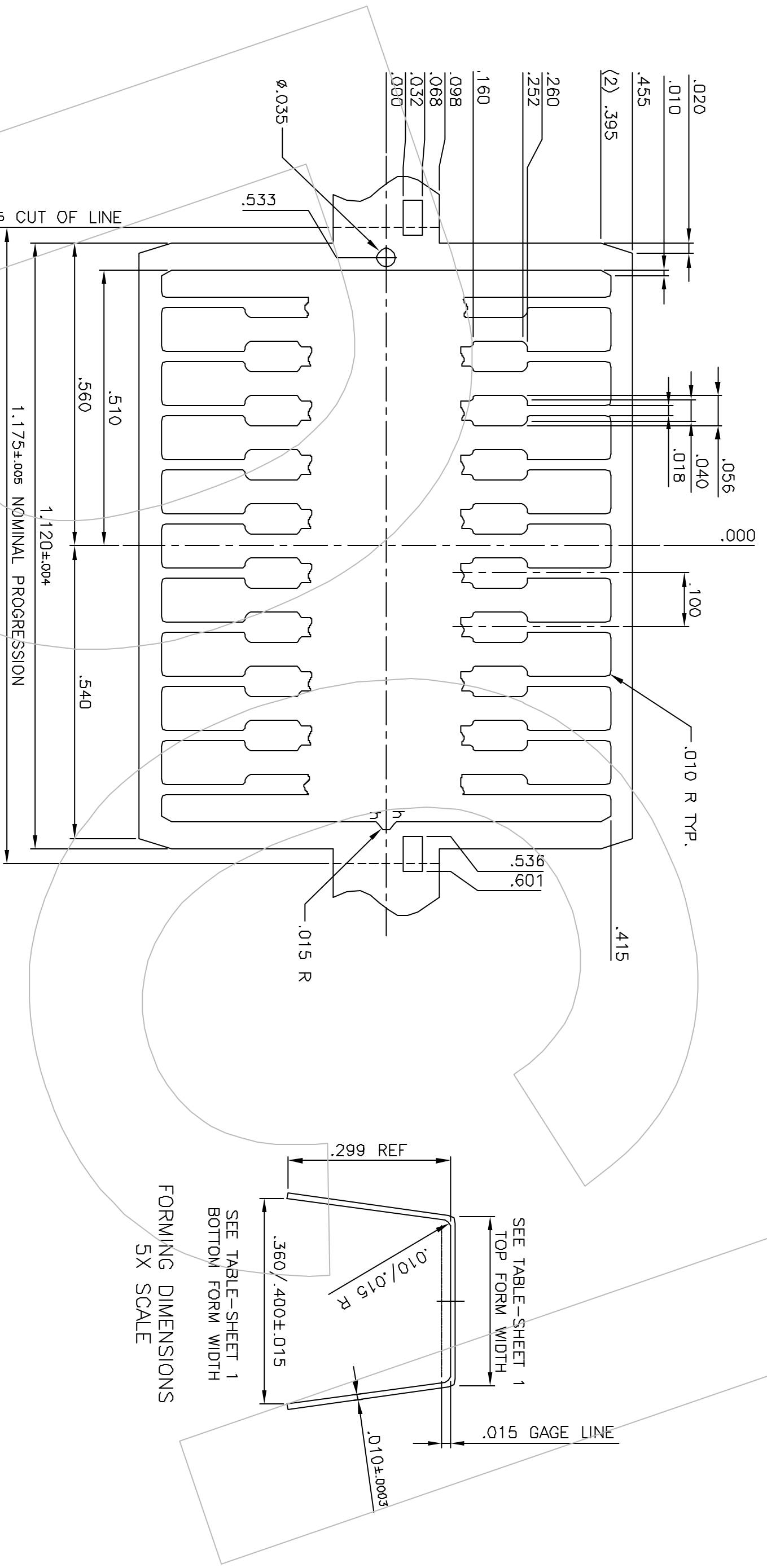
| OPT # | CAVITY SIZE | CAVITY CONFIGURATION | FORM CONFIGURATION | TOP FORM ±.003 | BOTTOM FORM ±.015 | EXTERNAL CONFIGURATION | LEAD SHOULDER CONFIGURATION |
|-------|-------------|----------------------|--------------------|----------------|-------------------|------------------------|-----------------------------|
| 01 | .210 X .140 | A | - | .314 | .380 | A | - |
| 03 | .210 X .140 | A | - | .322 | .370 | A | - |
| 06 | .210 X .170 | C | - | .322 | .380 | A | - |
| 07 | .260 X .170 | D | - | .314 | .365 | A | - |
| 09 | .290 X .170 | E | - | .314 | .380 | A | - |
| 10 | .290 X .170 | E | - | .316 | .365 | A | - |
| 14 | .210 X .140 | A | - | .314 | .380 | A | - |
| 15 | .260 X .170 | D | - | .314 | .380 | A | - |
| 16 | .260 X .170 | D | - | .314 | .400 | A | - |
| 17 | .260 X .170 | D | - | .314 | .370 | A | - |
| 18 | .260 X .170 | D | - | .314 | .365 | A | - |
| 19 | .290 X .170 | E | - | .314 | .400 | A | - |
| 20 | .290 X .170 | E | - | .314 | .385 | A | - |

NOTES : UNLESS OTHERWISE SPECIFIED

| | | | |
|----|--|-------------------------|-----------|
| 1 | UNSPECIFIED CRITERIA FOR RAW FRAMES. INSPECT PER : HPQ1 02355 | | |
| 2 | ALL SPECIFIED CRITERIA APPLICABLE TO FINISH PRODUCT. | | |
| 3 | ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. | | |
| 4 | DIMENSIONS ARE SYMMETRICAL ABOUT THE CENTERLINE EXCEPT AS SHOWN. | | |
| 5 | SHARP CORNER REQUIRED FOR ALL LEAD TIPS. | | |
| 6 | DIMENSION SHOWN PRIOR TO FORMING. | | |
| 7 | MATERIAL TYPE/THICKNESS : ALLOY42/.0100±.0005 UNCOINED | | |
| 8 | RADII'S ON ALL CORNERS UNLESS OTHERWISE SPECIFIED. | | |
| 9 | COIN AREA | MAX. .005 | |
| | VERTICAL | MAX. .001 | |
| | HORIZONTAL | MAX. .002 | |
| | OUTSIDE COIN AREA | MAX. .002 | |
| | VERTICAL | MAX. .002 | |
| | HORIZONTAL | MAX. .003 | |
| 10 | METAL TO METAL SPACING. | MIN. .006 | |
| 11 | LEAD PLANARITY | +VE. .005 | -VE. .004 |
| 12 | LEAD COPLANARITY | MAX. .005 | |
| 13 | COIN DEPTH. | MAX. .002 | |
| | COIN LENGTH. | MIN. .020 | |
| | ALUMINIUM THICKNESS. | 200 - 500 MICRD INCHES. | |
| 15 | LEAD POSITION AFTER FORMING. | ±.003 | |
| 16 | FRAMES SUPPLIED IN SINGULATED UNITS. | | |
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|--------------|------|--|---------------------------|---|----------------------------------|---|--------------|
| RADII | | UNLESS SPECIFIED: 2 PL TOL± N/A 3 PL TOL±.002 4 PL TOL±.002 < TOL±1" | |  | | Dynacraft Industries Sdn. Bhd. (A Member of the Hong Leong Group Malaysia) PENANG, MALAYSIA. | |
| --- | MK'D | DRN. BY: AKMA | 100603 | TITLE : 20 LEAD CERDIP | | | |
| --- | MK'D | CK'D BY: CL GAN | 120603 | | | | |
| --- | MK'D | FILENAME: FADR-03036-D.dwg | | DWG.NO: FADR-03036 | LEAD SHOULDER CONFIGURATION: N/A | EXTERNAL LEAD CONFIGURATION: N/A | REVISION : D |
| --- | MK'D | SCALE: FULL | PAPER SIZE: B | | | | |
| --- | MK'D | CAVITY SIZE : N/A | CAVITY CONFIGURATION: N/A | | | | |
| --- | MK'D | | | | | | |
| --- | MK'D | | | | | | |
| --- | MK'D | | | | | | |

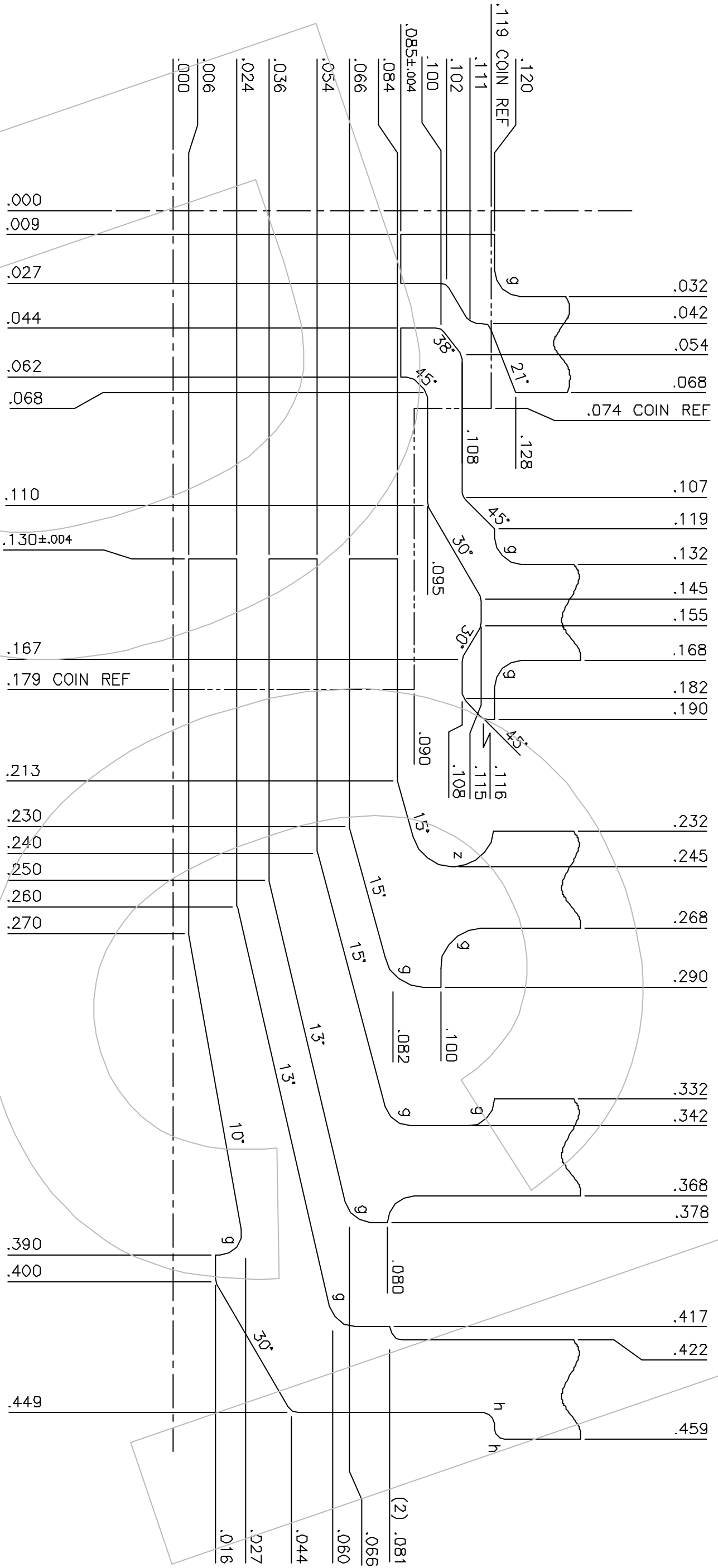
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EXTERNAL CONFIGURATION "A"
5X SCALE


VALID ONLY IF VIEWED ONLINE OR STAMPED "CONTROLLED" IN RED
BY DOCUMENT CONTROL

| RADI | | UNLESS SPECIFIED: | | Dynacraft Industries Sdn. Bhd. | | TITLE : 20 LEAD CERDIP | DWG.NO: FADR-03036 | LEAD SHOULDER CONFIGURATION: N/A | EXTERNAL LEAD CONFIGURATION: A |
|---------|--------|-------------------|--------|---|--------|---------------------------|--------------------|-------------------------------------|-----------------------------------|
| .005MAX | UNMK'D | 2 PL TOL± | N/A |  (A Member of the Hong Leong Group Malaysia) PENANG, MALAYSIA. | | | | | |
| .004 | h | 3 PL TOL± | .002 | DRN. BY: AKMA | 100603 | | | | |
| | | 4 PL TOL± | .002 | CK'D BY: CL GAN | 120603 | REVISION : D | | | |
| | | | TOL±1' | FILENAME: FADR-03036-D.dwg | | SHEET 2 OF 7 | | | |
| | | SCALE: AS NOTED | | | | | | | |
| | | CAVITY SIZE : | | | | | | | |
| | | N/A | | | | | | | |



NOTES : ANGLES MEASURED FROM THE HORIZONTAL


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| | | | | | | | | | |
|---|--|--|--|---|--|-------------------------------------|--|-------------------------------------|--|
| RADI .005MAXR UNMK'D .010 MK'D .015 MK'D .004 MK'D | | UNLESS SPECIFIED: 2 PL TOL± N/A 3 PL TOL±.002 4 PL TOL±.002 < TOL±1" | |  Dynacraft Industries Sdn. Bhd. (A Member of the Hong Leong Group Malaysia) PENANG, MALAYSIA. | | TITLE : 20 LEAD CERDIP | | SHEET 5 OF 7 | |
| DRN. BY: AKMA CK'D BY: CL GAN | | 110603 130603 | | SCALE: 25X PAPER SIZE: B | | DWG. NO: FADR-03036 | | REVISION : D | |
| FILENAME: FADR-03036-D.dwg | | CAVITY SIZE : .260 X .170 | | CAVITY CONFIGURATION: D | | LEAD SHOULDER CONFIGURATION: N/A | | EXTERNAL LEAD CONFIGURATION: N/A | |

REVISION HISTORY

| REVISION | DESCRIPTION | ENGINEER | DATE | ECN # |
|----------|---|----------------|---------------|-----------|
| A | INITIAL RELEASE | S. GONDHALEKAR | MARCH 09 1993 | N/A |
| B | ADD OPT 12 & 13 | D. SANSONETTI | OCT 17 1995 | N/A |
| C | UPDATED RELEASE | AMP | NOV 02 2000 | N/A |
| D | UPDATE SHEET #1, NOTE #1, CHANGE TO NEW FADR FORMAT, ADD ECN # COLUMN IN REVISION HISTORY & CORRECT ERROR ON SHEET #3, CAVITY CONFIG. A. "128" WAS "128 COIN REF", "104 COIN REF" WAS "104". | CL GAN | 27 JUN 2003 | DR0306038 |



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|---|--|--|--|--|--|--|--|
| <p>RADI</p> <p>UNLESS SPECIFIED: 2 PL TOL± N/A 3 PL TOL±.002 4 PL TOL±.002 < TOL±1'</p> | |  <p>Dynacraft Industries Sdn. Bhd. (A Member of the Hong Leong Group Malaysia) PENANG, MALAYSIA.</p> | | <p>TITLE : 20 LEAD CERDIP</p> | | <p>SHEET 7 OF 7</p> | |
| <p>DRN. BY: AKMA</p> | | <p>110603</p> | | <p>DWG.NO: FADR-03036</p> | | <p>REVISION : D</p> | |
| <p>CK'D BY: CL GAN</p> | | <p>130603</p> | | <p>SCALE: FULL</p> | | <p>LEAD SHOULDER CONFIGURATION: N/A</p> | |
| <p>FILENAME: FADR-03036-D.dwg</p> | | <p>PAPER SIZE: B</p> | | <p>CAVITY SIZE : N/A</p> | | <p>EXTERNAL LEAD CONFIGURATION: N/A</p> | |
| <p>CAVITY CONFIGURATION: N/A</p> | | <p>CAVITY CONFIGURATION: N/A</p> | | <p>CAVITY CONFIGURATION: N/A</p> | | <p>CAVITY CONFIGURATION: N/A</p> | |

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