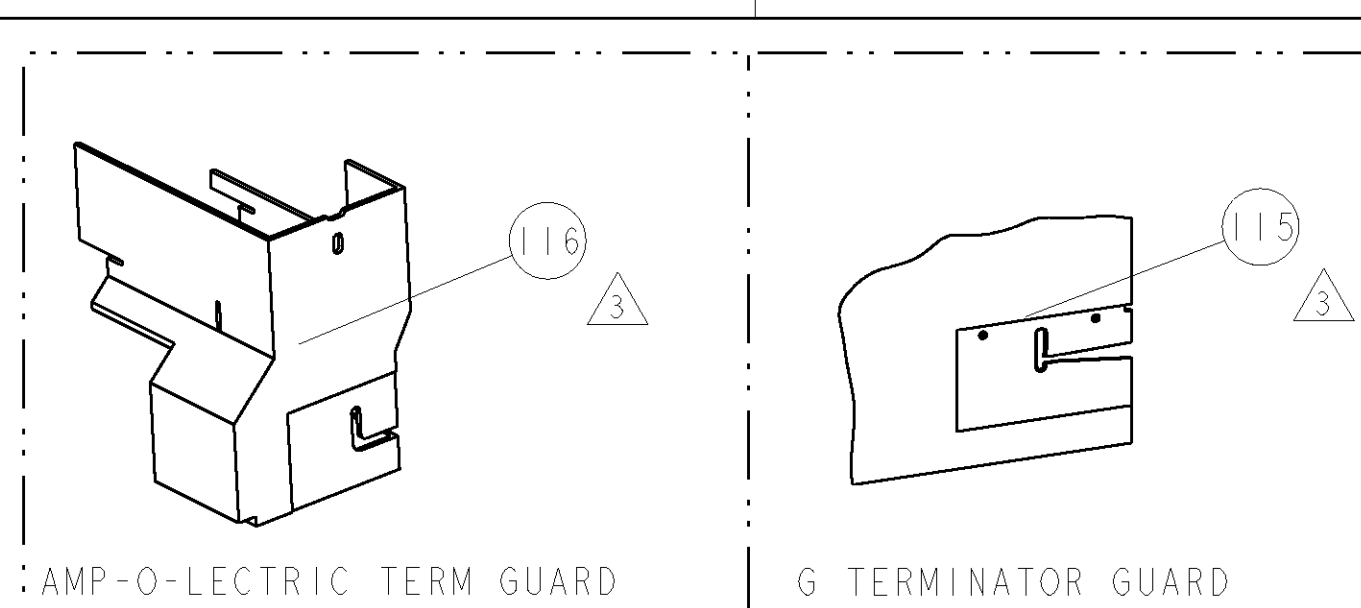
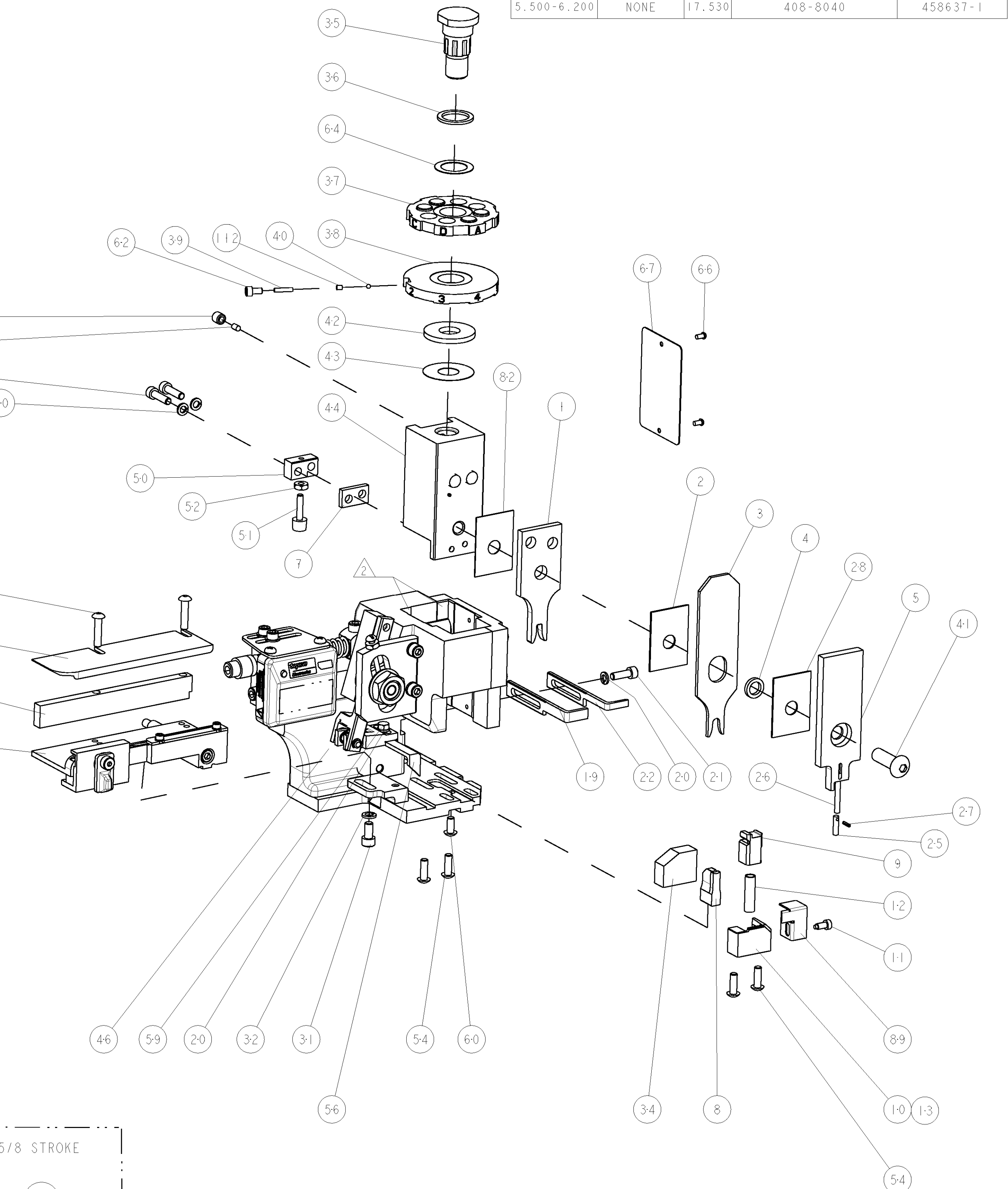


AMP 4805 REV 31MAR2000



|                                  |   |                        |                                     |                                    |  |                                     |               |                |                         |  |
|----------------------------------|---|------------------------|-------------------------------------|------------------------------------|--|-------------------------------------|---------------|----------------|-------------------------|--|
| TERMINAL NAME: FEMALE MX150L     |   |                        |                                     |                                    |  |                                     |               |                |                         |  |
| TE PN                            |   | MANF PN                |                                     | MOLEX TERMINAL - MOLEX CRIMP SPECS |  |                                     |               |                |                         |  |
| 1949665                          |   | 194340001              |                                     |                                    |  |                                     |               |                |                         |  |
| -                                | - | PAD LTR                | CRIMP HEIGHT                        |                                    |  |                                     | WIRE SIZE     |                |                         |  |
| -                                | - | A                      | 2.50mm+/.05/- .05[.098+.002/- .002] |                                    |  |                                     | 10AWG or 5mm2 |                |                         |  |
| -                                | - | B                      | 2.10mm+/.05/- .05[.083+.002/- .002] |                                    |  |                                     | 12AWG or 3mm2 |                |                         |  |
| -                                | - | C                      |                                     |                                    |  |                                     | -             |                |                         |  |
| -                                | - | D                      |                                     |                                    |  |                                     | -             |                |                         |  |
| -                                | - | CRIMP                  |                                     | SIZE                               |  | TYPE                                |               | RANGE          |                         |  |
| -                                | - | WIRE                   |                                     | 3.68mm [.145]                      |  | F                                   |               | 10-12 AWG      |                         |  |
| -                                | - | INSUL                  |                                     | 5.00mm [.197]                      |  | O                                   |               | Ø3.900 - 4.850 |                         |  |
| WIRE STRIP LENGTH<br>5.500-6.200 |   | TERM APPL SPEC<br>NONE |                                     | FEED<br>17.530                     |  | APPLICATOR INSTRUCTIONS<br>408-8040 |               |                | SET UP GAGE<br>458637-1 |  |

[illegible]

|   |   |   |     |     |   |    |             |                                       |     |
|---|---|---|-----|-----|---|----|-------------|---------------------------------------|-----|
|   | - | 2 | 2   | 2   | 2 | -  | 7-354778-4  | PIN, WIRE DISC, .2865                 | 127 |
|   | - | 2 | 2   | 2   | 2 | -  | 4-354778-1  | PIN, WIRE DISC, .2700                 | 126 |
| 3 | - | - | -   | REF | - | .. | 455749-1    | GUARD WINDOW                          | 116 |
| 3 | - | - | REF | -   | - | .. | 679532-1    | INSERT, GUARD                         | 115 |
|   | - | 1 | 1   | 1   | 1 | -  | 690603-1    | SPRING ASSIST AMP-O-MATOR APPLICATOR  | 112 |
|   | - | 1 | 1   | 1   | 1 | -  | 1-21002-7   | SCR, BTN SKT HD CAP 6-32 X .375       | 91  |
|   | - | 1 | 1   | 1   | 1 | -  | 318563-1    | GUARD, FRONT CHIP                     | 89  |
|   | - | 1 | 1   | 1   | 1 | -  | 455888-4    | SPACER, CRIMPER                       | 82  |
|   | - | 1 | 1   | 1   | 1 | -  | 4088040     | SF APPL INST 408-8040                 | 72  |
|   | - | 1 | 1   | 1   | 1 | -  | 217238-1    | GENERAL INSTRUCTION PKG               | 71  |
|   | - | 1 | 1   | 1   | 1 | -  | 461264-1    | PLATE, IDENTIFICATION                 | 67  |
|   | - | 2 | 2   | 2   | 2 | -  | 21017-2     | SCREW, DRIVE                          | 66  |
|   | - | 1 | 1   | 1   | 1 | -  | 986950-1    | WASHER, FLAT PRECISION                | 64  |
|   | - | 1 | 1   | 1   | 1 | -  | 21009-2     | SCR, SET, SELF LOCKING 1/4-20 X .250  | 63  |
|   | - | 1 | 1   | 1   | 1 | -  | 23030-1     | SCR, SKT HD CAP 6-32 x .25            | 62  |
|   | - | 1 | 1   | 1   | 1 | -  | 22733-8     | SCR, BHSC, SELF-LOCKING, 8-32 X .375  | 60  |
|   | - | 1 | 1   | 1   | 1 | -  | 2-22603-0   | SCR, HEX HD CAP 8-32 X .312           | 59  |
|   | - | 1 | 1   | 1   | 1 | -  | 458537-2    | PAWL, FEED                            | 56  |
|   | - | 4 | 4   | 4   | 4 | -  | 2-21002-2   | SCR, BTN SKT HD CAP 8-32 X .500       | 54  |
|   | - | 2 | 2   | 2   | 2 | -  | 2-21000-8   | SCR, SKT HD CAP 8-32 X .625           | 53  |
|   | - | 1 | 1   | 1   | 1 | -  | 21018-5     | NUT, HEX, REG 6-32                    | 52  |
|   | - | 1 | 1   | 1   | 1 | -  | 811242-2    | BUMPER, HOLD DOWN                     | 51  |
|   | - | 1 | 1   | 1   | 1 | -  | 690753-1    | SPACER, TONKER                        | 50  |
|   | - | - | 1   | -   | - | .. | 690602-6    | CAM, PRE FEED, 1 5/8                  | 49  |
|   | - | - | -   | 1   | - | .. | 690602-5    | CAM, PRE FEED, 1 1/8                  | 48  |
|   | - | 1 | -   | -   | 1 | -  | 690501-4    | CAM, POST FEED, 1 5/8                 | 47  |
|   | - | 1 | 1   | 1   | 1 | -  | 459456-1    | APPL. BASIC SUB ASSY (SIDE WISE MOCA) | 46  |
|   | - | 1 | 1   | 1   | 1 | -  | 690191-1    | PLUG, NYLON                           | 45  |
|   | - | 1 | 1   | 1   | 1 | -  | 455673-6    | RAM, SIDE FEED                        | 44  |
|   | - | 1 | 1   | 1   | 1 | -  | 690125-1    | SHIM SUB-ASSY                         | 43  |
|   | - | 1 | 1   | 1   | 1 | -  | 690124-1    | WASHER, RAM (.115)                    | 42  |
|   | - | 1 | 1   | 1   | 1 | -  | 7-21002-9   | SCR, BTN SKT HD CAP 5/16-24 X 1.00    | 41  |
|   | - | 1 | 1   | 1   | 1 | -  | 23241-6     | BALL, STEEL                           | 40  |
|   | - | 1 | 1   | 1   | 1 | -  | 690170-1    | SPRING, COMPRESSION                   | 39  |
|   | - | 1 | 1   | 1   | 1 | -  | 690142-1    | DISC, INSULATION                      | 38  |
|   | - | 1 | 1   | 1   | 1 | -  | 354777-1    | WIRE DISC, ASSEMBLY                   | 37  |
|   | - | 1 | 1   | 1   | 1 | -  | 22480-5     | SPRING, COMPRESSION                   | 36  |
|   | - | 1 | 1   | 1   | 1 | -  | 690212-1    | POST, RAM                             | 35  |
|   | - | 1 | 1   | 1   | 1 | -  | 4-690786-0  | TERMINAL SUPPORT                      | 34  |
|   | - | 2 | 2   | 2   | 2 | -  | 2-21002-4   | SCR, BTN SKT HD CAP 8-32 X .750       | 33  |
|   | - | 1 | 1   | 1   | 1 | -  | 21024-5     | WASHER, SPRG LOCK, REG NO 10          | 32  |
|   | - | 1 | 1   | 1   | 1 | -  | 3-21000-4   | SCR, SKT HD CAP 10-32 X .375          | 31  |
|   | - | 1 | 1   | 1   | 1 | -  | 1320908-3   | SPACER, STRIP GUIDE                   | 30  |
|   | - | 1 | 1   | 1   | 1 | -  | 1633091-1   | ASSEMBLY, STRIP GUIDE                 | 29  |
|   | - | 1 | 1   | 1   | 1 | -  | 455888-7    | SPACER, CRIMPER                       | 28  |
|   | - | 1 | 1   | 1   | 1 | -  | 21028-2     | PIN, SLOTTED SPRING .062 X .250       | 27  |
|   | - | 1 | 1   | 1   | 1 | -  | 2-22278-0   | SPRING, COMPRESSION                   | 26  |
|   | - | 1 | 1   | 1   | 1 | -  | 854769-4    | HOLDER, INS                           | 25  |
|   | - | 1 | 1   | 1   | 1 | -  | 1320928-1   | PLATE, STRIP GUIDE                    | 24  |
|   | - | 1 | -   | -   | 1 | -  | 690472-2    | STRIPPER                              | 22  |
|   | - | 1 | 1   | 1   | 1 | -  | 2-21000-7   | SCR, SKT HD CAP 8-32 X .500           | 21  |
|   | - | 4 | 4   | 4   | 4 | -  | 21024-4     | WASHER, SPRG LOCK, REG NO 8           | 20  |
|   | - | - | 1   | 1   | - | -  | 690472-1    | STRIPPER                              | 19  |
| 1 | - | 1 | -   | -   | 1 | -  | 679625-2    | SHEAR HOLDER, FRONT (NO CUT)          | 13  |
|   | - | 1 | 1   | 1   | 1 | -  | 3-22280-3   | SPRING, COMPRESSION                   | 12  |
|   | - | 1 | 1   | 1   | 1 | -  | 690461-2    | STOP, SHEAR                           | 11  |
|   | - | - | 1   | 1   | 1 | -  | 1-690459-0  | SHEAR HOLDER, FRONT                   | 10  |
| 1 | - | 1 | 1   | 1   | 1 | -  | 454276-5    | FLOATING SHEAR, FRONT                 | 9   |
| 1 | 1 | 1 | 1   | 1   | 1 | -  | 7-1633535-0 | ANVIL, COMBINATION                    | 8   |
|   | - | 1 | 1   | 1   | 1 | -  | 240641-5    | SPACER                                | 7   |
|   | - | - | -   | -   | - | .. | -           | -                                     | 6   |
|   | - | 1 | 1   | 1   | 1 | -  | 854772-6    | DEPRESSOR, SHEAR                      | 5   |
|   | - | 1 | 1   | 1   | 1 | -  | 238011-8    | BLOCK, CRIMPER SPACER                 | 4   |
| 1 | 1 | 1 | 1   | 1   | 1 | -  | 2-1633510-3 | CRIMPER, INSUL O                      | 3   |
|   | - | 1 | 1   | 1   | 1 | -  | 455888-8    | SPACER, CRIMPER                       | 2   |
| 1 | 1 | 1 | 1   | 1   | 1 | -  | 2-1633588-4 | CRIMPER, WIRE                         | 1   |

|                                                                                                                                                                                                                                                                                  |  |                                                                                                                                  |  |                                                                                                                                     |  |                                                  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------|--|
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| DIMENSIONS:<br>INCHES                                                                                                                                                                                                                                                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±.1<br>1 PLC ±0.1<br>2 PLC ±0.01<br>3 PLC ±0.001<br>4 PLC ±0.0001<br>ANGLES ±.1° |  | NAME SIDE FEED HDM APPLICATOR                                                                                                       |  | SIZE CAGE CODE DRAWING NO<br>A   00779 C=1852676 |  |
| MATERIAL<br>-                                                                                                                                                                                                                                                                    |  | FINISH<br>-                                                                                                                      |  | WEIGHT<br>-                                                                                                                         |  | RESTRICTED TO<br>-                               |  |
| CUSTOMER DRAWING                                                                                                                                                                                                                                                                 |  |                                                                                                                                  |  | SCALE 3:5                                                                                                                           |  | SHEET 1 OF 1<br>REV A                            |  |

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