

|                                                                    |     |                          |                           |
|--------------------------------------------------------------------|-----|--------------------------|---------------------------|
| 8                                                                  |     | 7                        |                           |
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| PART<br>NUMBER                                                     | REV | DESCRIPTION              | PROGRAMMED<br>MEMORY CHIP |
| 1911259-1                                                          | A   | CUTS CARRIER             | 8-1911259-1               |
| 1911259-6                                                          | A   | CONTINUOUS CARRIER       | 8-1911259-6               |
| 7-1911259-1                                                        | A   | -1 AND SPARE PARTS       | 9-1911259-1               |
| 7-1911259-6                                                        | A   | -6 AND SPARE PARTS       | 9-1911259-6               |
| 7-1911259-7                                                        | A   | SPARE PARTS KIT          | -                         |

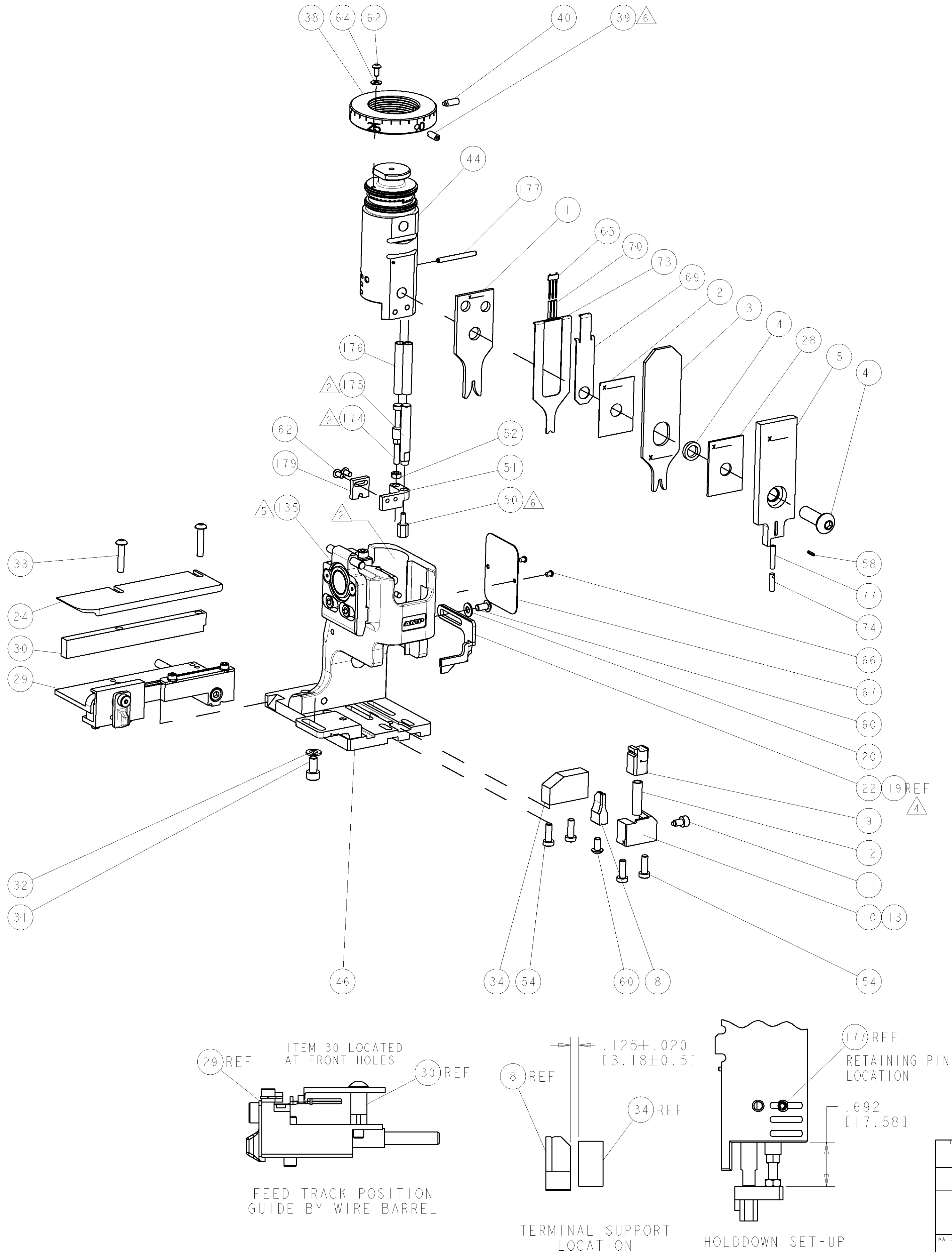
|                                |               |      |
|--------------------------------|---------------|------|
| APPLICATOR DATA                |               |      |
| CRIMP                          | SIZE          | TYPE |
| WIRE                           | .074 [1.88mm] | F    |
| INSUL                          | .090 [2.29mm] | O    |
| APPL INSTRUCTIONS<br>408-10135 |               |      |

|                                                                                                         |  |                                                                                                                                           |  |
|---------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------|--|
| TERMINAL DATA: DEUTSCH TERMINAL                                                                         |  | DEUTSCH CRIMP SPEC                                                                                                                        |  |
| TERMINAL NAME: TERMINAL, PIN                                                                            |  |                                                                                                                                           |  |
| WIRE STRIP LENGTH<br>.150-.200 IN [3.8-5.1 mm]                                                          |  | INSULATION DIAMETER RANGE<br>.075-.105 IN [1.91-2.66mm]  |  |
| TERMINAL<br>APPL SPEC  |  | 0425-207-0000<br>-<br>-                                                                                                                   |  |

|                   |                  |             |                  |
|-------------------|------------------|-------------|------------------|
| TERMINALS APPLIED |                  |             |                  |
| TE TERMINAL       | DEUTSCH TERMINAL | TE TERMINAL | DEUTSCH TERMINAL |
| 286680-1          | 1062-20-0122     | 286680-8    | 1062-20-0444     |
| 286680-2          | 1062-20-0144     | 1572032-1   | 1060-20-0122     |
| 286680-3          | 1062-20-0222     | 1572032-2   | 1060-20-0144     |
| 286680-4          | 1062-20-0244     | 1572032-3   | 1060-20-0222     |
| 286680-5          | 1062-20-0322     | 1572032-4   | 1060-20-0244     |
| 286680-6          | 1062-20-0344     | 1572032-5   | 1060-20-0422     |
| 286680-7          | 1062-20-0422     | 1572032-6   | 1060-20-0444     |

|                           |                                  |
|---------------------------|----------------------------------|
| WIRE SIZE                 | CRIMP HEIGHT INCH[mm]            |
| 16AWG or 1mm <sup>2</sup> | .050 $\pm$ .002 [1.27 $\pm$ .03] |
| 18AWG                     | .049 $\pm$ .002 [1.24 $\pm$ .03] |
| 0.75mm <sup>2</sup>       | .048 $\pm$ .002 [1.22 $\pm$ .03] |
| 0.6mm <sup>2</sup>        | .042 $\pm$ .002 [1.07 $\pm$ .03] |
| 20AWG                     | .039 $\pm$ .001 [.99 $\pm$ .03]  |
| 0.5mm <sup>2</sup>        | .038 $\pm$ .002 [.97 $\pm$ .03]  |
| 22AWG                     | .037 $\pm$ .002 [.94 $\pm$ .03]  |

- RECOMMENDED SPARE PARTS.
- GREASE BEARING SURFACES LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
- ITEM 19 - OPTIONAL STRIPPER FOR BENCH MACHINE APPLICATIONS.
- APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY.
- APPLY P/N 1-23419-5 LOCTITE(R) TO THREADS.
- SEE CHART ON SHEET 2 FOR ADDITIONAL APPLICATORS TO RUN THIS TERMINAL WITH ADDITIONAL INSULATION DIAMETER RANGES.
- RECOMMENDED INSULATION RANGE .105-.118. INSULATION DIAMETER ABOVE .118 NOT RECOMMENDED. STRANDING COULD RESULT.



|   |     |     |     |     |             |                                     |     |
|---|-----|-----|-----|-----|-------------|-------------------------------------|-----|
| - | 1   | 1   | 1   | 1   | 1976053-1   | LOCATER BLOCK, TERMINAL             | 179 |
| - | 1   | 1   | 1   | 1   | 1-993111-6  | PIN, SLOTTED SPRING 3.0 X 30.0      | 177 |
| - | 2   | 2   | 2   | 2   | 3-22280-7   | SPRING, COMPRESSION                 | 176 |
| - | 1   | 1   | 1   | 1   | 1752353-1   | GUIDE PIN, HOLDDOWN                 | 175 |
| - | 1   | 1   | 1   | 1   | 1901680-1   | GUIDE PIN, HOLDDOWN                 | 174 |
| - | REF | REF | REF | REF | SEE TABLE   | MEMORY CHIP, PROGRAMMED             | 135 |
| - | 1   | 1   | 1   | 1   | 22278-7     | SPRING, COMPRESSION                 | 77  |
| - | 1   | 1   | 1   | 1   | 854769-4    | HOLDER, INS                         | 74  |
| - | 1   | 1   | 1   | 1   | 1490525-3   | DEPRESSOR, WIRE                     | 73  |
| - | 1   | 1   | 1   | 1   | 1633565-1   | DOCUMENTATION PACKAGE SIII          | 71  |
| - | 3   | 3   | 3   | 3   | 2-23147-2   | SPRING, COMPRESSION                 | 70  |
| - | 1   | 1   | 1   | 1   | 1490524-1   | DEPRESSOR, SPACER                   | 69  |
| - | 1   | 1   | 1   | 1   | 1901048-1   | TAG, IDENTIFICATION                 | 67  |
| - | 2   | 2   | 2   | 2   | 21017-1     | SCREW, DRIVE                        | 66  |
| - | 1   | 1   | 1   | 1   | 1424350-1   | HOLDER, PIN, WIRED                  | 65  |
| - | 1   | 1   | 1   | 1   | 18028-1     | WASHER, FLAT, REG M3                | 64  |
| - | 3   | 3   | 3   | 3   | 1655785-9   | SCR, BTN SKT HD CAP (M3 X 6)        | 62  |
| - | 2   | 2   | 2   | 2   | 1655785-1   | SCR, BTN SKT HD CAP (M4 X 8)        | 60  |
| - | 1   | 1   | 1   | 1   | 21028-2     | PIN, SLOTTED SPRING .062 X .250     | 58  |
| - | 4   | 4   | 4   | 4   | 1655783-3   | SCR, CAP, SOC HD, LOW HEAD, M4 X 12 | 54  |
| - | 1   | 1   | 1   | 1   | 1-18030-0   | NUT, HEX, REG M3.5                  | 52  |
| - | 1   | 1   | 1   | 1   | 1901681-8   | HOLDDOWN, TERMINAL                  | 51  |
| - | 1   | 1   | 1   | 1   | 1-1752354-8 | STANDOFF, HOLD-DOWN                 | 50  |
| - | 1   | 1   | 1   | 1   | 1752300-1   | SF SYSTEM III APPLICATOR            | 46  |
| - | 1   | 1   | 1   | 1   | 1752308-1   | RAM                                 | 44  |
| - | 1   | 1   | 1   | 1   | 2-1655785-3 | SCR, BTN SKT HD CAP (M8 X 25)       | 41  |
| - | 1   | 1   | 1   | 1   | 993002-4    | SCREW, SET, SFT TIP                 | 40  |
| - | 1   | 1   | 1   | 1   | 1962043-1   | PLUNGER, BALL, METRIC               | 39  |
| - | 1   | 1   | 1   | 1   | 1752309-3   | RING, INSULATION CRIMP              | 38  |
| - | 1   | 1   | 1   | 1   | 1-1752356-2 | SUPPORT, TERMINAL                   | 34  |
| - | 2   | 2   | 2   | 2   | 3-1655785-3 | SCR, BTN SKT HD CAP (M4 X 20)       | 33  |
| - | 1   | 1   | 1   | 1   | 18028-3     | WASHER, FLAT, REG M5                | 32  |
| - | 1   | 1   | 1   | 1   | 5-1655316-3 | SCR, SKT HD CAP, M5 X 10.0          | 31  |
| - | 1   | 1   | 1   | 1   | 1320908-1   | SPACER, STRIP GUIDE                 | 30  |
| - | 1   | 1   | 1   | 1   | 1901087-1   | ASSEMBLY, STRIP GUIDE               | 29  |
| - | 1   | 1   | 1   | 1   | 1-455888-0  | SPACER, CRIMPER                     | 28  |
| - | 1   | 1   | 1   | 1   | 1320928-1   | PLATE, STRIP GUIDE                  | 24  |
| - | 1   | 1   | 1   | 1   | 1976045-1   | STRIPPER                            | 22  |
| - | 1   | 1   | 1   | 1   | 18028-2     | WASHER, FLAT, REG M4                | 20  |
| - | REF | REF | REF | REF | 1752311-1   | STRIPPER                            | 19  |
| - | 1   | -   | 1   | -   | 1338684-2   | SHEAR HOLDER, FRONT                 | 13  |
| - | 1   | 1   | 1   | 1   | 3-22280-3   | SPRING, COMPRESSION                 | 12  |
| - | 1   | 1   | 1   | 1   | 356885-5    | STOP, SHEAR                         | 11  |
| - | -   | 1   | -   | 1   | 1-1320921-0 | SHEAR HOLDER, FRONT, CUT            | 10  |
| - | 1   | 1   | 1   | 1   | 462006-6    | FLOATING SHEAR, FRONT               | 9   |
| - | 1   | 2   | 1   | 1   | 1633703-6   | ANVIL, COMBINATION                  | 8   |
| - | 1   | 1   | 1   | 1   | 854772-1    | DEPRESSOR, SHEAR                    | 5   |
| - | 1   | 1   | 1   | 1   | 1-238011-0  | BLOCK, CRIMPER SPACER               | 4   |
| - | 1   | 2   | 1   | 1   | 5-904741-8  | CRIMPER, INSUL O PREMIUM            | 3   |
| - | 1   | 1   | 1   | 1   | 455888-3    | SPACER, CRIMPER                     | 2   |
| - | 1   | 2   | 1   | 1   | 6-1673600-7 | CRIMPER, WIRE                       | 1   |

|                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                           |  |                                |  |                                               |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------|--|--------------------------------|--|-----------------------------------------------|--|
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|                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                           |  | CHK<br>G. BAILEY<br>25SEP2008  |  | NAME<br>SIDE FEED SYSTEM III APPLICATOR       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                           |  | APPR<br>N. DEMING<br>25SEP2008 |  | SIZE<br>A                                     |  |
| DIMENSIONS:<br>INCHES[mm]                                                                                                                                                                                                                                                                                                                                                                                  |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | PRODUCT SPEC                   |  | CAGE CODE                                     |  |
|                                                                                                                                                                                                                                                                                                                       |  | 1 PLC ±.005                               |  | -                              |  | DRAWING NO                                    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                            |  | 2 PLC ±.005                               |  | -                              |  | RESTRICTED TO                                 |  |
|                                                                                                                                                                                                                                                                                                                                                                                                            |  | 3 PLC ±.005                               |  | -                              |  | A   00779 C=1911259                           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 PLC ±.005                               |  | -                              |  | -                                             |  |
|                                                                                                                                                                                                                                                                                                                                                                                                            |  | 5 PLC ±.005                               |  | -                              |  | -                                             |  |
| MATERIAL                                                                                                                                                                                                                                                                                                                                                                                                   |  | FINISH                                    |  | CUSTOMER DRAWING               |  | SCALE 3:5                                     |  |
| -                                                                                                                                                                                                                                                                                                                                                                                                          |  | -                                         |  | -                              |  | SHEET 1 OF 3                                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                           |  |                                |  | REV A                                         |  |

| LOC |  | DIST |  | REVISIONS |     |             |      |     |      |
|-----|--|------|--|-----------|-----|-------------|------|-----|------|
| A   |  | 66   |  | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |  |      |  |           | -   | SEE SHEET 1 | -    | -   | -    |
|     |  |      |  |           |     |             |      |     |      |
|     |  |      |  |           |     |             |      |     |      |
|     |  |      |  |           |     |             |      |     |      |

| TERMINAL APPLICATION CHART                                                                   |                                                                            |                                |                           |           |                       |                 |                              |                        |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------|---------------------------|-----------|-----------------------|-----------------|------------------------------|------------------------|
| TERMINAL PART NUMBERS<br>(PIN TERMINALS)                                                     |                                                                            | TOOLING<br>INSULATION<br>RANGE | APPLICATOR<br>PART NUMBER | ANVIL     | INSULATION<br>CRIMPER | WIRE<br>CRIMPER | INSULATION<br>CRIMP<br>WIDTH | WIRE<br>CRIMP<br>WIDTH |
| DEUTSCH                                                                                      | TYCO<br>ELECTRONICS                                                        |                                |                           |           |                       |                 |                              |                        |
| 1060-20-0222<br>1060-20-0244<br>1060-20-0422<br>1060-20-0444                                 | 1572032-3<br>1572032-4<br>1572032-5<br>1572032-6                           | .050-.075                      | 1911257-1                 | 1633703-4 | 5-904741-4            | 6-1673600-7     | .062 (O)                     | .074 (F)               |
| 1060-20-0122<br>1060-20-0144<br>1060-20-0222<br>1060-20-0244<br>1060-20-0422<br>1060-20-0444 | 1572032-1<br>1572032-2<br>1572032-3<br>1572032-4<br>1572032-5<br>1572032-6 | .063-.094                      | 1911258-1                 | 1633703-5 | 5-904741-3            | 6-1673600-7     | .080 (O)                     | .074 (F)               |
| 1060-20-0122<br>1060-20-0144                                                                 | 1572032-1<br>1572032-2                                                     | .075-.105                      | 1911259-1                 | 1633703-6 | 5-904741-8            | 6-1673600-7     | .090 (O)                     | .074 (F)               |
| 1060-20-0122<br>1060-20-0144                                                                 | 1572032-1<br>1572032-2                                                     | .085-.111                      | 1911253-1                 | 1633703-3 | 5-456135-0            | 6-1673600-7     | .100 (O)                     | .074 (F)               |
| 1060-20-0122<br>1060-20-0144                                                                 | 1572032-1<br>1572032-2                                                     | .105-.125<br><div>8</div>      | 1911260-1                 | 1633703-7 | 6-683454-4            | 6-1673600-7     | .110 (O)                     | .074 (F)               |

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DIMENSIONS:  
INCHES[mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

9 PLC ±.005  
1 PLC ±.005  
2 PLC ±.005  
3 PLC ±.005  
4 PLC ±.005  
ANGLES ±.005  
FINISH -

DWN  
M. HERR 25SEP2008

CHK  
G. BAILEY 25SEP2008

APVD  
N. DEMING 25SEP2008

PRODUCT SPEC

APPLICATION SPEC

SEE TABLE

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics  
Harrisburg, PA 17105-3608

NAME  
SIDE FEED SYSTEM III APPLICATOR

SIZE CAGE CODE DRAWING NO  
A 00779 C=1911259

RESTRICTED TO  
-

SCALE 3:5

SHEET 2 OF 3

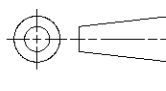
REV A

| LOC |    | DIST |     | REVISIONS   |      |     |      |  |  |
|-----|----|------|-----|-------------|------|-----|------|--|--|
| A   | 66 | F    | LTR | DESCRIPTION | DATE | DWN | APVD |  |  |
|     |    | -    |     | SEE SHEET 1 | -    | -   | -    |  |  |
|     |    |      |     |             |      |     |      |  |  |
|     |    |      |     |             |      |     |      |  |  |
|     |    |      |     |             |      |     |      |  |  |
|     |    |      |     |             |      |     |      |  |  |

| TERMINAL APPLICATION CHART                                                                                                   |                                                                                              |                                                                                                 |                           |           |                       |                 |                              |                        |
|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------|-----------|-----------------------|-----------------|------------------------------|------------------------|
| TERMINAL PART NUMBERS<br>(SOCKET TERMINALS)                                                                                  |                                                                                              | TOOLING<br>INSULATION<br>RANGE                                                                  | APPLICATOR<br>PART NUMBER | ANVIL     | INSULATION<br>CRIMPER | WIRE<br>CRIMPER | INSULATION<br>CRIMP<br>WIDTH | WIRE<br>CRIMP<br>WIDTH |
| DEUTSCH                                                                                                                      | TYCO<br>ELECTRONICS                                                                          |                                                                                                 |                           |           |                       |                 |                              |                        |
| 1062-20-0222<br>1062-20-0244<br>1062-20-0422<br>1062-20-0444                                                                 | 286680-3<br>286680-4<br>286680-7<br>286680-8                                                 | .050-.075                                                                                       | 1911257-1                 | 1633703-4 | 5-904741-4            | 6-1673600-7     | .062 (O)                     | .074 (F)               |
| 1062-20-0122<br>1062-20-0144<br>1062-20-0222<br>1062-20-0244<br>1062-20-0322<br>1062-20-0344<br>1062-20-0422<br>1062-20-0444 | 286680-1<br>286680-2<br>286680-3<br>286680-4<br>286680-5<br>286680-6<br>286680-7<br>286680-8 | .063-.094                                                                                       | 1911258-1                 | 1633703-5 | 5-904741-3            | 6-1673600-7     | .080 (O)                     | .074 (F)               |
| 1062-20-0122<br>1062-20-0144<br>1062-20-0322<br>1062-20-0344                                                                 | 286680-1<br>286680-2<br>286680-5<br>286680-6                                                 | .075-.105                                                                                       | 1911259-1                 | 1633703-6 | 5-904741-8            | 6-1673600-7     | .090 (O)                     | .074 (F)               |
| 1062-20-0122<br>1062-20-0144<br>1062-20-0322<br>1062-20-0344                                                                 | 286680-1<br>286680-2<br>286680-5<br>286680-6                                                 | .085-.111                                                                                       | 1911253-1                 | 1633703-3 | 5-456135-0            | 6-1673600-7     | .100 (O)                     | .074 (F)               |
| 1062-20-0122<br>1062-20-0144<br>1062-20-0322<br>1062-20-0344                                                                 | 286680-1<br>286680-2<br>286680-5<br>286680-6                                                 | .105-.125  | 1911260-1                 | 1633703-7 | 6-683454-4            | 6-1673600-7     | .110 (O)                     | .074 (F)               |

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DIMENSIONS:  
INCHES[mm]



MATERIAL  
-

FINISH  
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
3 PLC ±  
1 PLC ±  
2 PLC ±  
3 PLC ±  
4 PLC ±  
ANGLES ±  
FINISH -

DWN  
M. HERR  
25SEP2008

CHK  
G. BAILEY  
25SEP2008

APVD  
N. DEMING  
25SEP2008

PRODUCT SPEC

APPLICATION SPEC

SEE TABLE

WEIGHT

CUSTOMER DRAWING

Tyco Electronics

Harrisburg, PA 17105-3608

NAME  
SIDE FEED SYSTEM III APPLICATOR

SIZE  
A

CAGE CODE  
00779

DRAWING NO.  
C=1911259

RESTRICTED TO

-

SCALE  
3:5

SHEET  
3

OF  
3

REV  
A

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### Офис по работе с юридическими лицами:

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