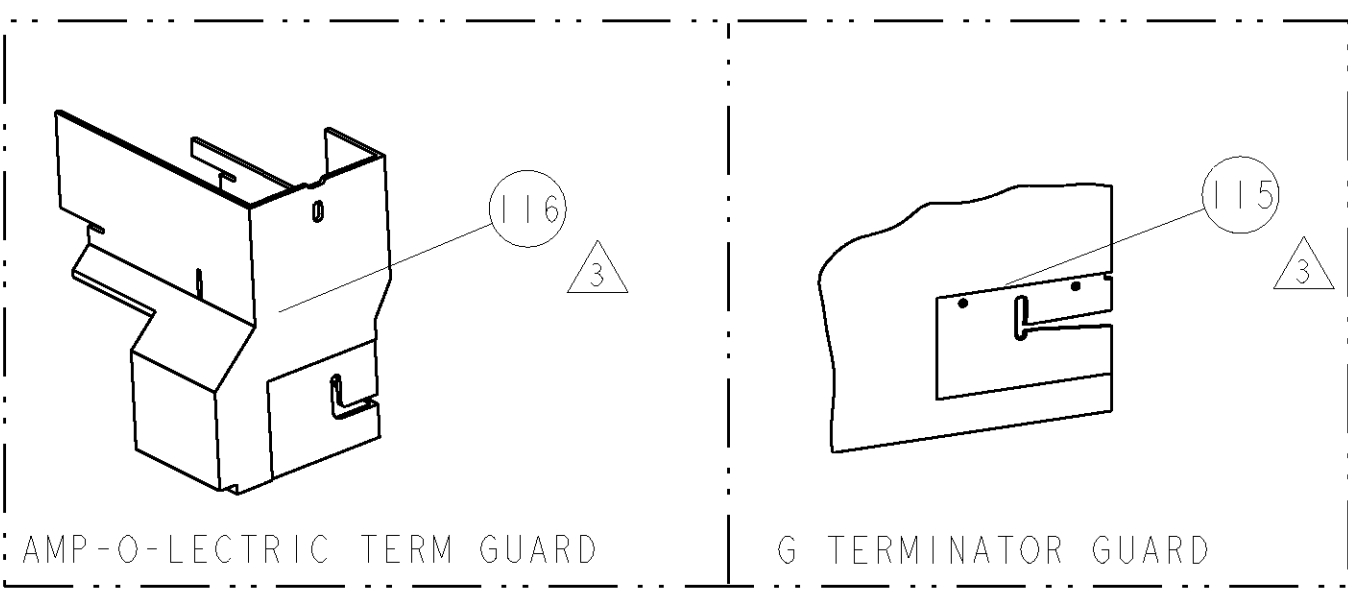
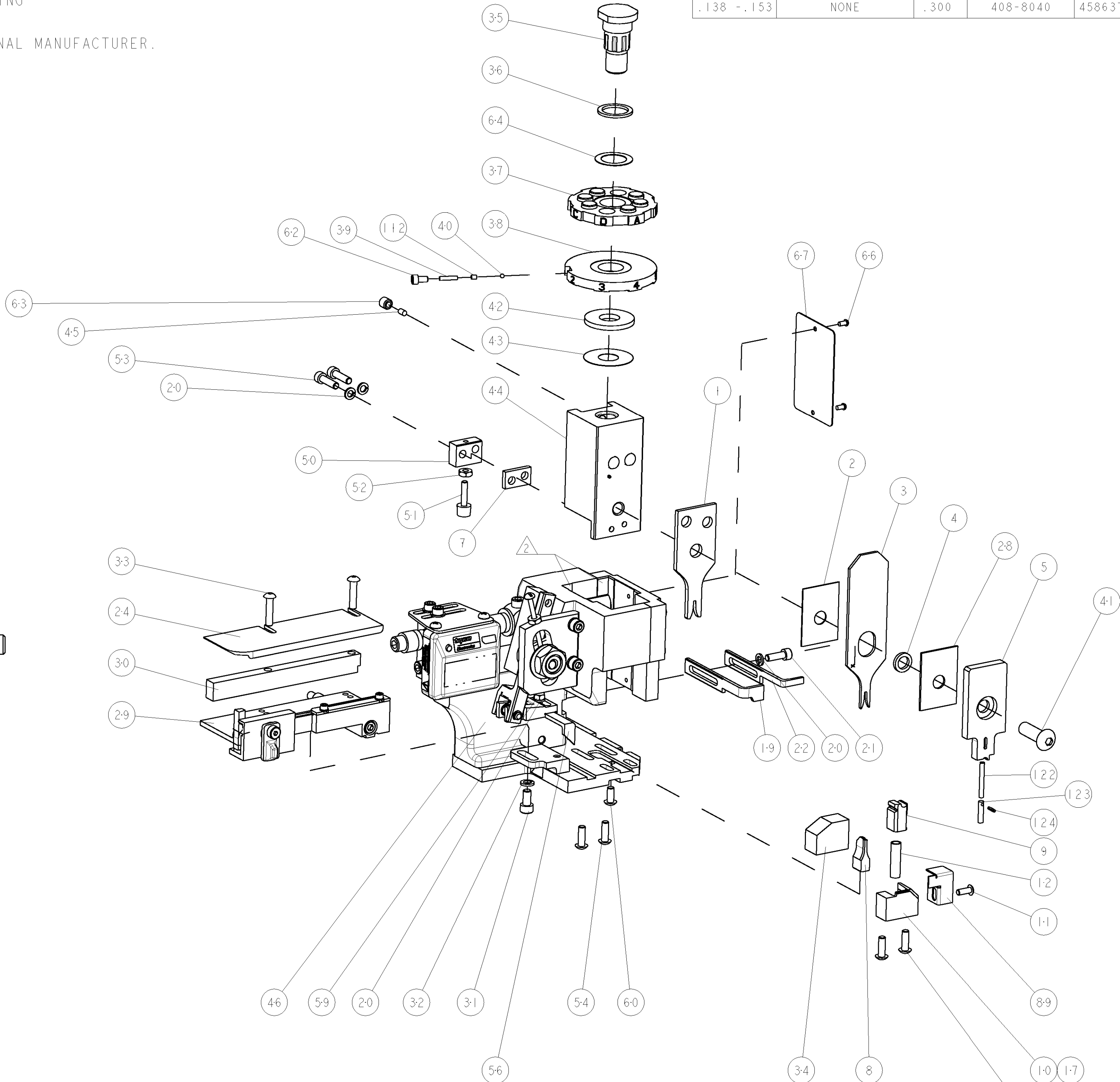
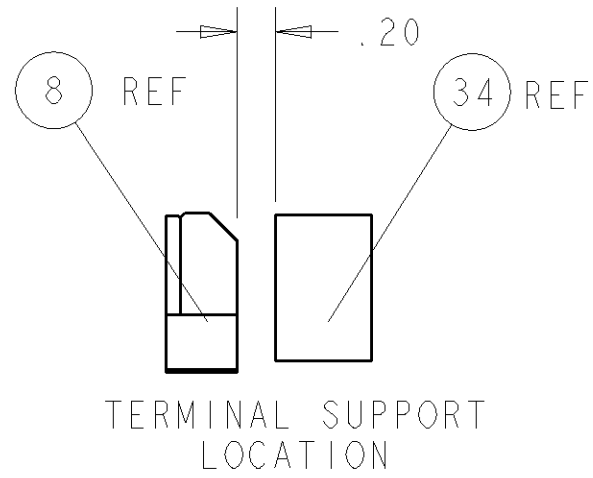
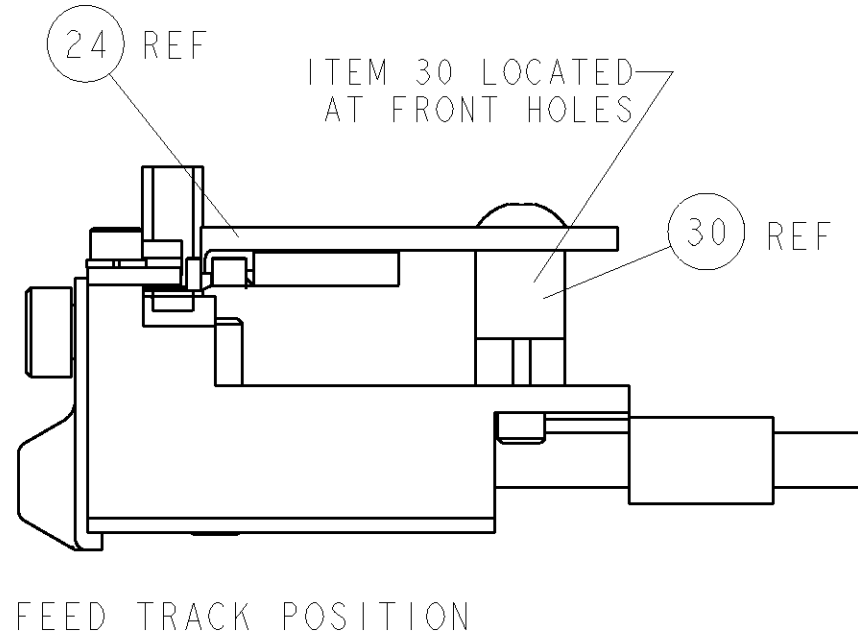
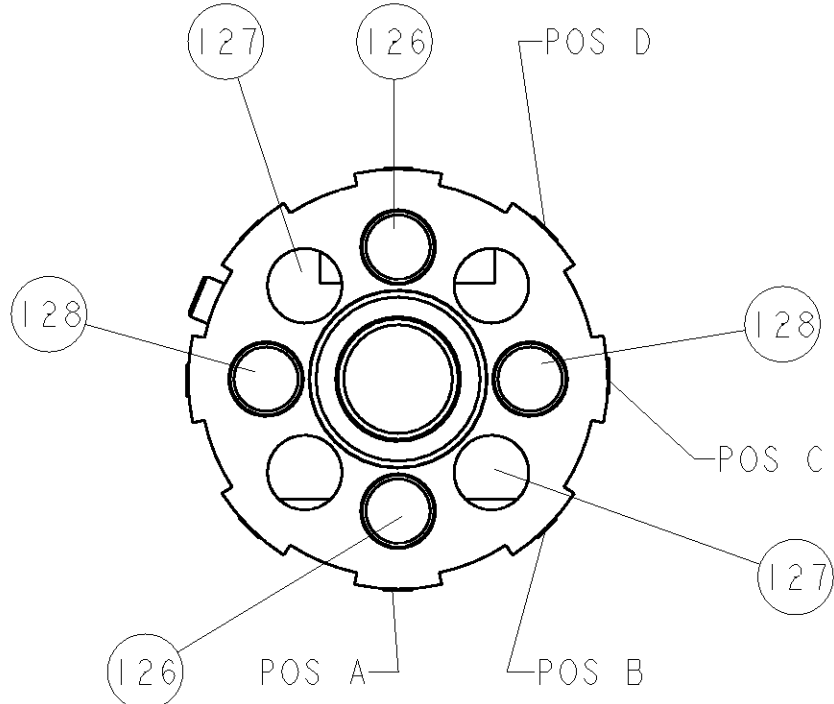


|                                                       |     |               |               |                          |                    |  |  |
|-------------------------------------------------------|-----|---------------|---------------|--------------------------|--------------------|--|--|
| 8                                                     |     |               |               | 7                        |                    |  |  |
| THIS DRAWING IS UNPUBLISHED.                          |     |               |               | RELEASED FOR PUBLICATION |                    |  |  |
| COPYRIGHT 20                                          |     |               |               | 20                       |                    |  |  |
| BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED. |     |               |               |                          |                    |  |  |
| PART<br>NUMBER                                        | REV | FIRST<br>USED | POWER UNIT    | FEED TYPE                | DESCRIPTION        |  |  |
| 1852295-1                                             | A   | 122500-1      | LEADMAKER     | POST FEED                | CUTS CARRIER       |  |  |
| 1852295-2                                             | A   | 565435-5      | BENCH MODEL K | PRE FEED                 | CUTS CARRIER       |  |  |
| 1852295-3                                             | A   | 354500-1      | BENCH MODEL G | PRE FEED                 | CUTS CARRIER       |  |  |
| 1852295-6                                             | A   | 122500-1      | LEADMAKER     | POST FEED                | CONTINUOUS CARRIER |  |  |
| 7-1852295-7                                           | A   | -             | -             | -                        | SPARE PARTS        |  |  |

- △ RECOMMENDED SPARE PARTS
- △ GREASE LIGHTLY
- △ GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE
- △ WIRE SIZE NOT RECOMMENDED BY TERMINAL MANUFACTURER.



|                         |                |                                |                        |             |            |
|-------------------------|----------------|--------------------------------|------------------------|-------------|------------|
| TERMINAL NAME: TERMINAL |                |                                |                        |             |            |
| TYCO PN                 | MFG PN         | JAE TERMINAL - AMP CRIMP SPECS |                        |             |            |
| 1949084                 | MX7-SGC3-7000  |                                |                        |             |            |
| -                       | -              | PAD LTR                        | CRIMP HEIGHT           | WIRE SIZE   |            |
| -                       | -              | A                              | .051±.002[1.30±0.05mm] | 18 AWG      |            |
| -                       | -              | B                              | .044±.002[1.12±0.05mm] | 20 AWG      |            |
| -                       | -              | C                              | .041±.002[1.04±0.05mm] | 22 AWG      |            |
| -                       | -              | D                              | -                      | -           |            |
| -                       | -              | CRIMP                          | SIZE                   | TYPE        | RANGE      |
| -                       | -              | WIRE                           | .062 [1.57mm]          | F           | 18-22 AWG  |
| -                       | -              | INSUL                          | .065 [1.65mm]          | F           | ∅.055-.083 |
| WIRE STRIP LENGTH       | TERM APPL SPEC | FEED                           | APPL INSTRUCTIONS      | SET UP GAGE |            |
| .138-.153               | NONE           | .300                           | 408-8040               | 458637-1    |            |



|     |    |    |     |     |     |             |                                       |         |
|-----|----|----|-----|-----|-----|-------------|---------------------------------------|---------|
| -   | 2  | 2  | 2   | 2   | -   | 4-354779-6  | PIN, WIRE DISC, .3220                 | 128     |
| -   | 2  | 2  | 2   | 2   | -   | 4-354779-0  | PIN, WIRE DISC, .3190                 | 127     |
| -   | 2  | 2  | 2   | 2   | -   | 2-354779-5  | PIN, WIRE DISC, .3115                 | 126     |
| -   | 1  | 1  | 1   | 1   | -   | 21028-2     | PIN, SLOTTED SPRING .062 X .250       | 124     |
| -   | 1  | 1  | 1   | 1   | -   | 854769-1    | HOLDER, INS                           | 123     |
| -   | 1  | 1  | 1   | 1   | -   | 5-547505-2  | SPRING, COMPRESSION                   | 122     |
| 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   | -   | 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 MQCA) | 46      |
| -   | 1  | 1  | 1   | 1   | -   | 690191-1    | PLUG,NYLON                            | 45      |
| -   | 1  | 1  | 1   | 1   | -   | 455673-1    | 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   | -   | 690786-3    | 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   | -   | 1320908-4   | SPACER, STRIP GUIDE                   | 30      |
| -   | 1  | 1  | 1   | 1   | -   | 1633091-1   | ASSEMBLY, STRIP GUIDE                 | 29      |
| -   | 1  | 1  | 1   | 1   | -   | 1-455888-0  | SPACER, CRIMPER                       | 28      |
| -   | 1  | 1  | 1   | 1   | -   | 1320928-5   | 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  | -   | -   | -   | 691353-1    | STRIPPER                              | 19      |
| 1   | -  | 1  | -   | -   | -   | 679625-1    | SHEAR HOLDER, FRONT (NO CUT)          | 17      |
| -   | 1  | 1  | 1   | 1   | -   | 3-22280-3   | SPRING, COMPRESSION                   | 12      |
| -   | 1  | 1  | 1   | 1   | -   | 1-21002-7   | SCR, BTN SKT HD CAP 6-32 X .375       | 11      |
| -   | -  | 1  | 1   | 1   | -   | 690459-1    | SHEAR HOLDER, FRONT                   | 10      |
| 1   | -  | 1  | 1   | 1   | -   | 462006-1    | FLOATING SHEAR, FRONT                 | 9       |
| 1   | 1  | 1  | 1   | 1   | -   | 2-1633107-3 | ANVIL, COMBINATION .062               | 8       |
| -   | 1  | 1  | 1   | 1   | -   | 5-240641-2  | SPACER                                | 7       |
| -   | 1  | 1  | 1   | 1   | -   | 854772-4    | DEPRESSOR, SHEAR                      | 5       |
| -   | 1  | 1  | 1   | 1   | -   | 238011-7    | BLOCK, CRIMPER SPACER                 | 4       |
| 1   | 1  | 1  | 1   | 1   | -   | 3-683453-7  | CRIMPER, INSULATION PREMIUM           | 3       |
| -   | 1  | 1  | 1   | 1   | -   | 455888-5    | SPACER, CRIMPER                       | 2       |
| 1   | 1  | 1  | 1   | 1   | -   | 5-456403-2  | CRIMPER, WIRE PREMIUM                 | 1       |
| -77 | -6 | -3 | -2  | -1  | U/M | PART NO     | DESCRIPTION                           | ITEM NO |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| THIS IS AN UNPUBLISHED DRAWING. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS TO BE KEPT IN CONFIDENCE AND NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT THE WRITTEN PERMISSION OF TYCO ELECTRONICS CORPORATION, NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT THE WRITTEN PERMISSION OF TYCO ELECTRONICS CORPORATION, NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT THE WRITTEN PERMISSION OF TYCO ELECTRONICS CORPORATION, NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT THE WRITTEN PERMISSION OF TYCO ELECTRONICS CORPORATION, NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRON |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1852295-6](#)