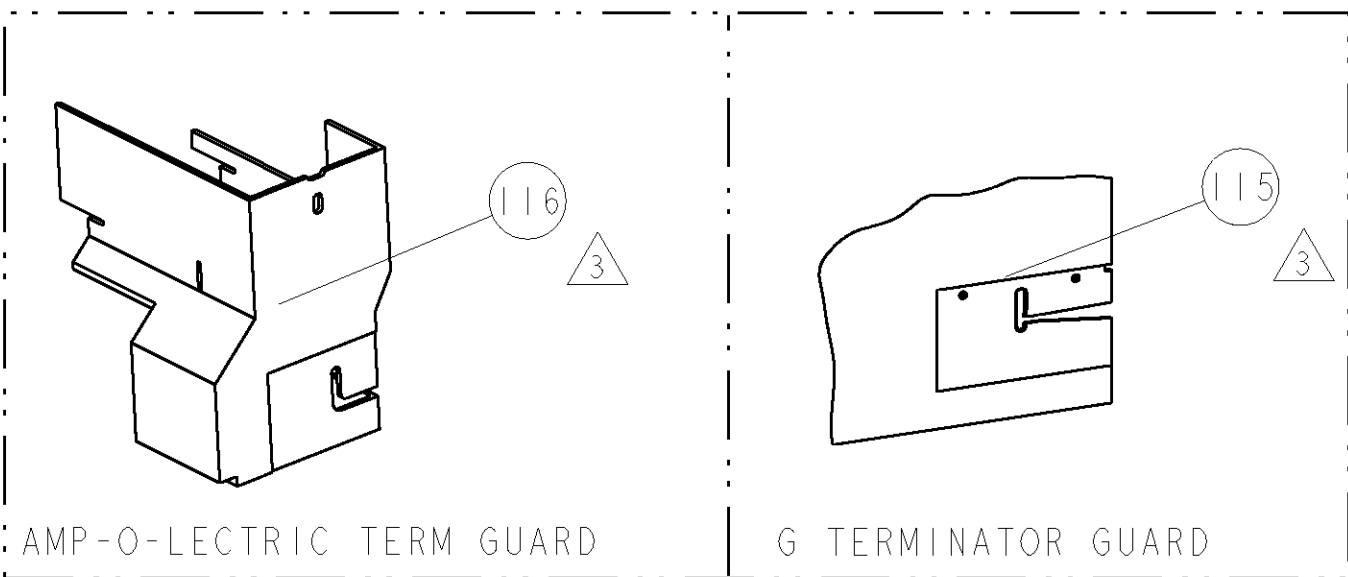
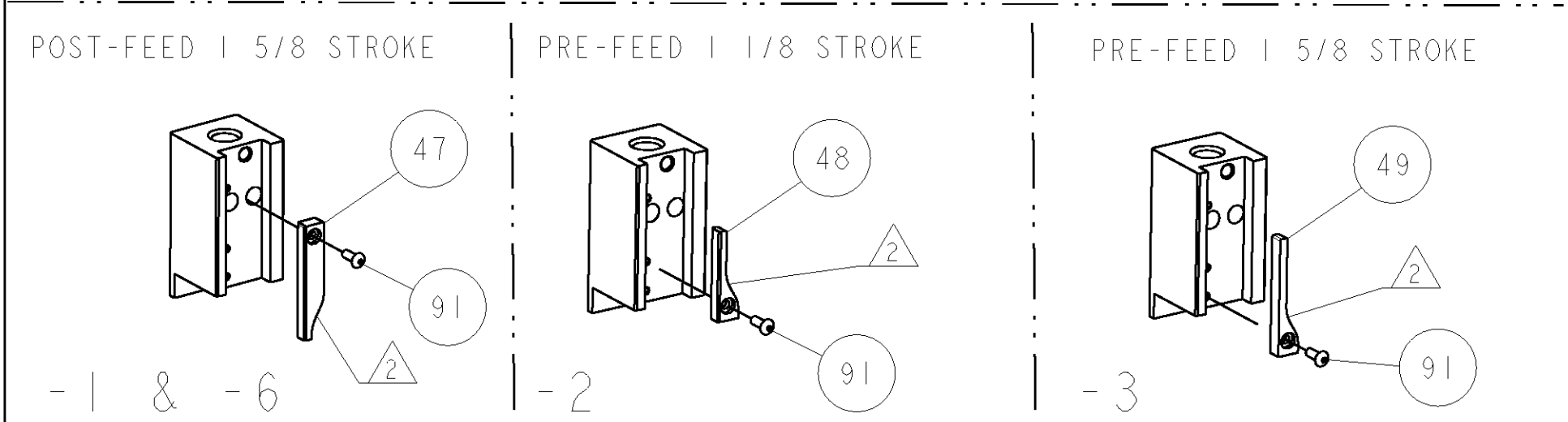
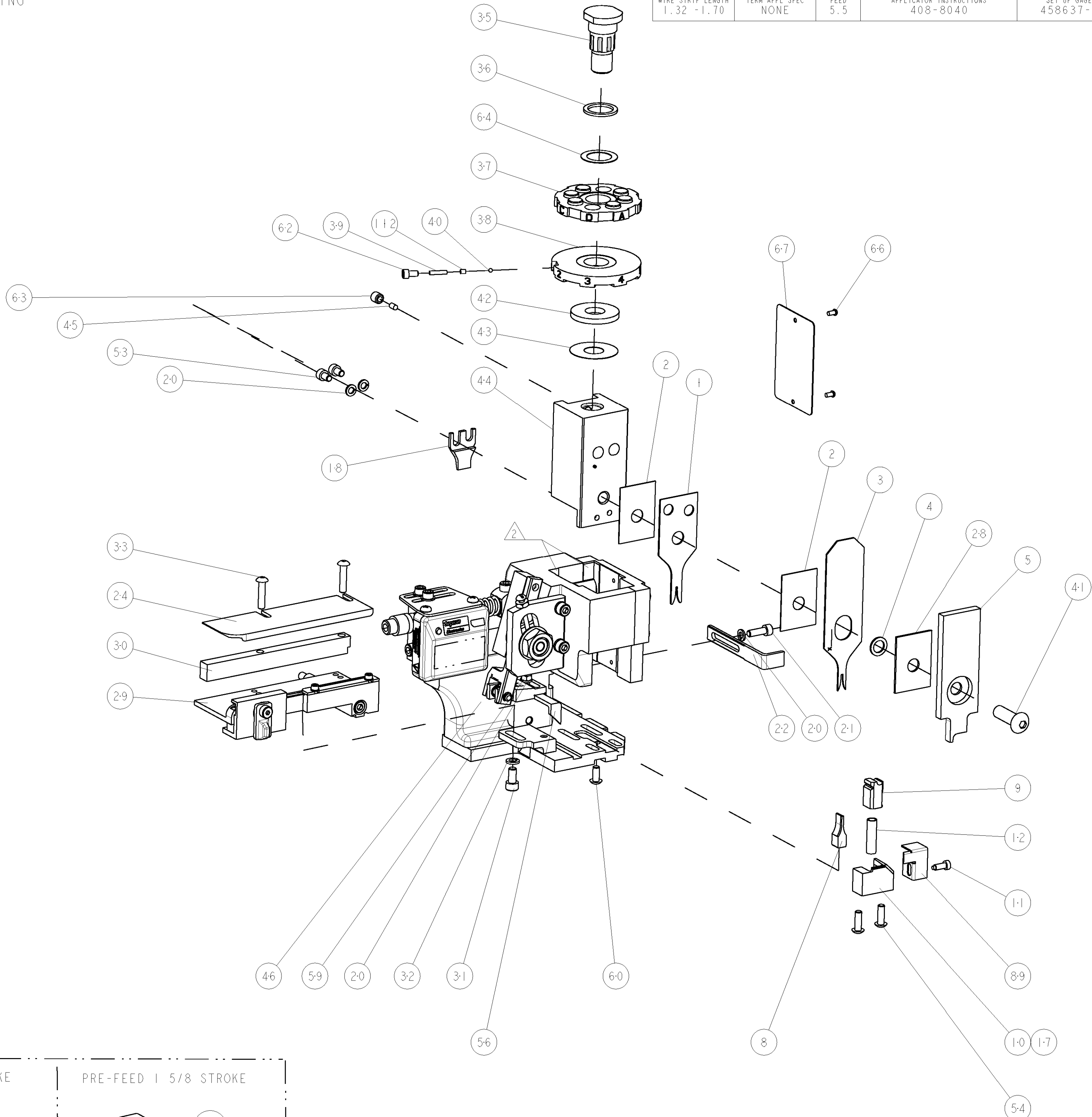
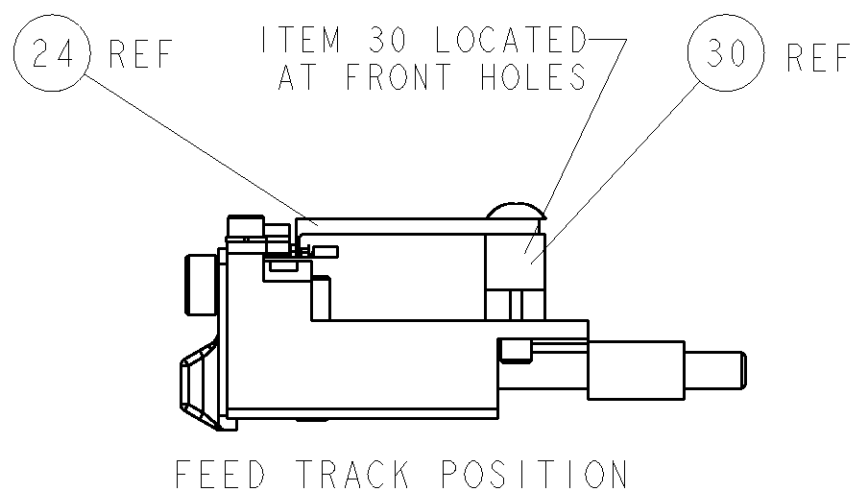
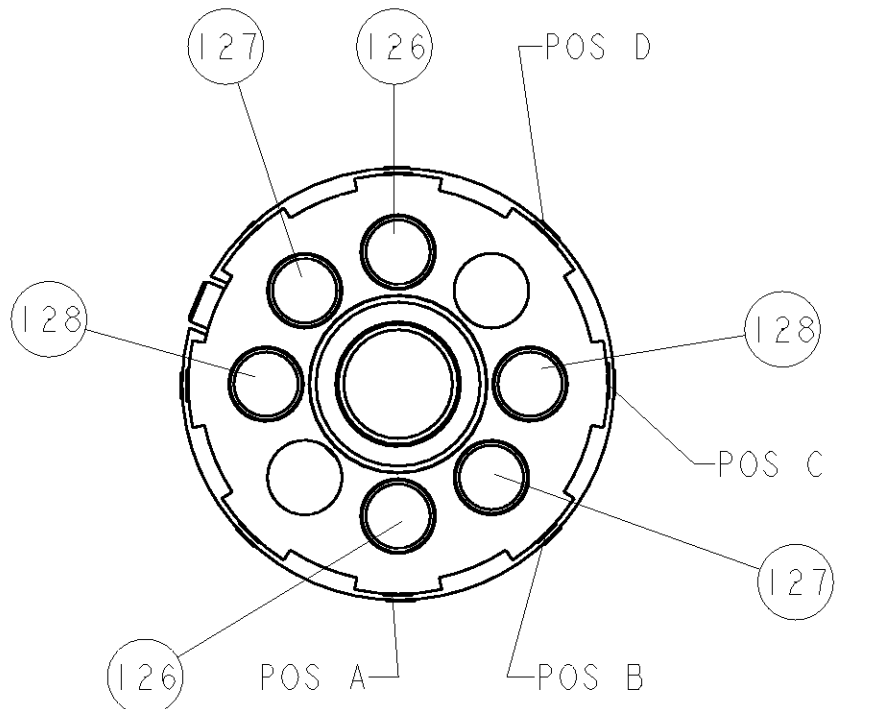


|                              |  |     |            |                                                       |           |                    |  |
|------------------------------|--|-----|------------|-------------------------------------------------------|-----------|--------------------|--|
| 8                            |  |     |            | 7                                                     |           |                    |  |
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| PART NUMBER                  |  | REV | FIRST USED | POWER UNIT                                            | FEED TYPE | DESCRIPTION        |  |
| 1852386-1                    |  | A   | 122500-1   | LEADMAKER                                             | POST FEED | CUTS CARRIER       |  |
| 1852386-2                    |  | A   | 565435-5   | BENCH MODEL K                                         | PRE FEED  | CUTS CARRIER       |  |
| 1852386-3                    |  | A   | 354500-1   | BENCH MODEL G                                         | PRE FEED  | CUTS CARRIER       |  |
| 1852386-6                    |  | A   | 122500-1   | LEADMAKER                                             | POST FEED | CONTINUOUS CARRIER |  |
| 7-1852386-7                  |  | A   | -          | -                                                     | -         | SPARE PARTS        |  |

- △ RECOMMENDED SPARE PARTS  
△ GREASE LIGHTLY  
△ GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE



|                                                 |           |                                         |                       |                                  |                      |
|-------------------------------------------------|-----------|-----------------------------------------|-----------------------|----------------------------------|----------------------|
| TERMINAL NAME: 2.0mm CENTER MINI LATCH TERMINAL |           |                                         |                       |                                  |                      |
| TYCO                                            | MFR       | CHYAO SHIUNN TERMINAL - AMP CRIMP SPECS |                       |                                  |                      |
| 1949222                                         | JS-1163-T |                                         |                       |                                  |                      |
| -                                               | -         | PAD LTR                                 | CRIMP HEIGHT          | WIRE SIZE                        |                      |
| -                                               | -         | A                                       | .64±0.05mm[.025±.002] | 26AWG                            |                      |
| -                                               | -         | B                                       | .58±0.05mm[.023±.002] | 28AWG                            |                      |
| -                                               | -         | C                                       | .53±0.05mm[.021±.002] | 30AWG                            |                      |
| -                                               | -         | D                                       | -                     | -                                |                      |
| -                                               | -         | CRIMP                                   | SIZE                  | TYPE                             | RANGE                |
| -                                               | -         | WIRE                                    | .99mm [.039]          | F                                | 26-30 AWG            |
| -                                               | -         | INSUL                                   | 1.40mm [.055]         | F                                | Ø1.3mm[.051]MAX      |
| WIRE STRIP LENGTH 1.32 -1.70                    |           | TERM APPL SPEC NONE                     | FEED 5.5              | APPLICATOR INSTRUCTIONS 408-8040 | SET UP GAGE 458637-1 |



|     |  |      |  |          |     |             |           |
|-----|--|------|--|----------|-----|-------------|-----------|
| LOC |  | DIST |  | REVISONS |     |             |           |
| A   |  | 66   |  | P        | LTR | DESCRIPTION | DATE      |
|     |  |      |  | A        |     | RELEASED    | 31JAN2007 |
|     |  |      |  |          |     |             | ROW       |
|     |  |      |  |          |     |             | GB        |

|   |   |     |     |   |    |             |                                       |     |
|---|---|-----|-----|---|----|-------------|---------------------------------------|-----|
| - | 2 | 2   | 2   | 2 | -  | 3-354779-8  | PIN, WIRE DISC, .3180                 | 128 |
| - | 2 | 2   | 2   | 2 | -  | 3-354779-4  | PIN, WIRE DISC, .3160                 | 127 |
| - | 2 | 2   | 2   | 2 | -  | 2-354779-8  | PIN, WIRE DISC, .3130                 | 126 |
| - | - | -   | REF | - | .. | 455749-1    | GUARD WINDOW                          | 116 |
| - | - | 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  |
| - | 2 | 2   | 2   | 2 | -  | 2-21002-2   | SCR, BTN SKT HD CAP 8-32 X .500       | 54  |
| - | 2 | 2   | 2   | 2 | -  | 2-21000-5   | SCR, SKT HD CAP 8-32 X .250           | 53  |
| - | - | -   | 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 | -  | 455673-3    | RAM, SIDE FEED                        | 44  |
| - | 1 | 1   | 1   | 1 | -  | 690125-1    | SHIM SUB-ASSY                         | 43  |
| - | 1 | 1   | 1   | 1 | -  | 690124-4    | WASHER, RAM (.135)                    | 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 | -  | 690142-2    | 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  |
| - | 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 | -  | 1320908-9   | 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 | -  | 1320928-1   | PLATE, STRIP GUIDE                    | 24  |
| - | 1 | 1   | 1   | 1 | -  | 690472-9    | 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   | 1   | 1 | -  | 2-690518-4  | HOLD DOWN, TERMINAL                   | 18  |
| - | 1 | -   | -   | - | -  | 679625-1    | SHEAR HOLDER, FRONT (NO CUT)          | 17  |
| - | 1 | 1   | 1   | 1 | -  | 3-22280-3   | SPRING, COMPRESSION                   | 12  |
| - | 1 | 1   | 1   | 1 | -  | 690461-1    | STOP, SHEAR                           | 11  |
| - | - | -   | 1   | 1 | -  | 690459-1    | SHEAR HOLDER, FRONT                   | 10  |
| - | 1 | 1   | 1   | 1 | -  | 462006-1    | FLOATING SHEAR, FRONT                 | 9   |
| - | 1 | 1   | 1   | 1 | -  | 1-1633382-1 | ANVIL, COMBINATION                    | 8   |
| - | 1 | 1   | 1   | 1 | -  | 2-455889-0  | DEPRESSOR, SHEAR                      | 5   |
| - | 1 | 1   | 1   | 1 | -  | 2-238011-8  | BLOCK, CRIMPER SPACER                 | 4   |
| - | 1 | 1   | 1   | 1 | -  | 8-683453-0  | CRIMPER, INSULATION PREMIUM           | 3   |
| - | 1 | 1   | 1   | 1 | -  | 455888-4    | SPACER, CRIMPER                       | 2   |
| - | 1 | 1   | 1   | 1 | -  | 5-1490019-0 | CRIMPER, WIRE PREMIUM                 | 1   |

|                     |  |         |                                        |  |         |
|---------------------|--|---------|----------------------------------------|--|---------|
| -77 -6 -3 -2 -1 U/M |  | PART NO | DESCRIPTION                            |  | ITEM NO |
| DIMENSIONS:         |  | INCHES  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  |         |
| 9 PLC               |  | ±.01    | 10 PLC                                 |  | ±.01    |
| 10 PLC              |  | ±.01    | 11 PLC                                 |  | ±.01    |
| 11 PLC              |  | ±.01    | 12 PLC                                 |  | ±.01    |
| 12 PLC              |  | ±.01    | 13 PLC                                 |  | ±.01    |
| 13 PLC              |  | ±.01    | 14 PLC                                 |  | ±.01    |
| 14 PLC              |  | ±.01    | 15 PLC                                 |  | ±.01    |
| 15 PLC              |  | ±.01    | 16 PLC                                 |  | ±.01    |
| 16 PLC              |  | ±.01    | 17 PLC                                 |  | ±.01    |
| 17 PLC              |  | ±.01    | 18 PLC                                 |  | ±.01    |
| 18 PLC              |  | ±.01    | 19 PLC                                 |  | ±.01    |
| 19 PLC              |  | ±.01    | 20 PLC                                 |  | ±.01    |
| 20 PLC              |  | ±.01    | 21 PLC                                 |  | ±.01    |
| 21 PLC              |  | ±.01    | 22 PLC                                 |  | ±.01    |
| 22 PLC              |  | ±.01    | 23 PLC                                 |  | ±.01    |
| 23 PLC              |  | ±.01    | 24 PLC                                 |  | ±.01    |
| 24 PLC              |  | ±.01    | 25 PLC                                 |  | ±.01    |
| 25 PLC              |  | ±.01    | 26 PLC                                 |  | ±.01    |
| 26 PLC              |  | ±.01    | 27 PLC                                 |  | ±.01    |
| 27 PLC              |  | ±.01    | 28 PLC                                 |  | ±.01    |
| 28 PLC              |  | ±.01    | 29 PLC                                 |  | ±.01    |
| 29 PLC              |  | ±.01    | 30 PLC                                 |  | ±.01    |
| 30 PLC              |  | ±.01    | 31 PLC                                 |  | ±.01    |
| 31 PLC              |  | ±.01    | 32 PLC                                 |  | ±.01    |
| 32 PLC              |  | ±.01    | 33 PLC                                 |  | ±.01    |
| 33 PLC              |  | ±.01    | 34 PLC                                 |  | ±.01    |
| 34 PLC              |  | ±.01    | 35 PLC                                 |  | ±.01    |
| 35 PLC              |  | ±.01    | 36 PLC                                 |  | ±.01    |
| 36 PLC              |  | ±.01    | 37 PLC                                 |  | ±.01    |
| 37 PLC              |  | ±.01    | 38 PLC                                 |  | ±.01    |
| 38 PLC              |  | ±.01    | 39 PLC                                 |  | ±.01    |
| 39 PLC              |  | ±.01    | 40 PLC                                 |  | ±.01    |
| 40 PLC              |  | ±.01    | 41 PLC                                 |  | ±.01    |
| 41 PLC              |  | ±.01    | 42 PLC                                 |  | ±.01    |
| 42 PLC              |  | ±.01    | 43 PLC                                 |  | ±.01    |
| 43 PLC              |  | ±.01    | 44 PLC                                 |  | ±.01    |
| 44 PLC              |  | ±.01    | 45 PLC                                 |  | ±.01    |
| 45 PLC              |  | ±.01    | 46 PLC                                 |  | ±.01    |
| 46 PLC              |  | ±.01    | 47 PLC                                 |  | ±.01    |
| 47 PLC              |  | ±.01    | 48 PLC                                 |  | ±.01    |
| 48 PLC              |  | ±.01    | 49 PLC                                 |  | ±.01    |
| 49 PLC              |  | ±.01    | 50 PLC                                 |  | ±.01    |
| 50 PLC              |  | ±.01    | 51 PLC                                 |  | ±.01    |
| 51 PLC              |  | ±.01    | 52 PLC                                 |  | ±.01    |
| 52 PLC              |  | ±.01    | 53 PLC                                 |  | ±.01    |
| 53 PLC              |  | ±.01    | 54 PLC                                 |  | ±.01    |
| 54 PLC              |  | ±.01    | 55 PLC                                 |  | ±.01    |
| 55 PLC              |  | ±.01    | 56 PLC                                 |  | ±.01    |
| 56 PLC              |  | ±.01    | 57 PLC                                 |  | ±.01    |
| 57 PLC              |  | ±.01    | 58 PLC                                 |  | ±.01    |
| 58 PLC              |  | ±.01    | 59 PLC                                 |  | ±.01    |
| 59 PLC              |  | ±.01    | 60 PLC                                 |  | ±.01    |
| 60 PLC              |  | ±.01    | 61 PLC                                 |  | ±.01    |
| 61 PLC              |  | ±.01    | 62 PLC                                 |  | ±.01    |
| 62 PLC              |  | ±.01    | 63 PLC                                 |  | ±.01    |
| 63 PLC              |  | ±.01    | 64 PLC                                 |  | ±.01    |
| 64 PLC              |  | ±.01    | 65 PLC                                 |  | ±.01    |
| 65 PLC              |  | ±.01    | 66 PLC                                 |  | ±.01    |
| 66 PLC              |  | ±.01    | 67 PLC                                 |  | ±.01    |
| 67 PLC              |  | ±.01    | 68 PLC                                 |  | ±.01    |
| 68 PLC              |  | ±.01    | 69 PLC                                 |  | ±.01    |
| 69 PLC              |  | ±.01    | 70 PLC                                 |  | ±.01    |
| 70 PLC              |  | ±.01    | 71 PLC                                 |  | ±.01    |
| 71 PLC              |  | ±.01    | 72 PLC                                 |  | ±.01    |
| 72 PLC              |  | ±.01    | 73 PLC                                 |  | ±.01    |
| 73 PLC              |  | ±.01    | 74 PLC                                 |  | ±.01    |
| 74 PLC              |  | ±.01    | 75 PLC                                 |  |         |

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