

| ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER | PART NUMBER | REVISION | DESCRIPTION | FEED TYPE | APPLICATOR STYLE CONVERSION CHART | | | | | | |
|---|-------------|--------------------------|--------------------------|-------------------|-----------------------------------|-----------------------|-------------|-------------|-----------|------------------------|------------------------|
| | | | | | CONVERT TO | PART NUMBERS REQUIRED | | | | | |
| | | | | | | PNEUMATIC FEED | 2119950-1 | 2119792-2 | - | 2119641-1 | - |
| | 2150210-1 | B | FINE CRIMP HEIGHT ADJUST | MECHANICAL | SERVO LATCH PLATE | 2119951-1 | 1901697-1 | 8-2150210-5 | - | - | 2168400-7 (QUANTITY 2) |
| | | | | | SMART APPLICATOR | 2161326-1 | - | 8-2150210-4 | - | - | - |
| | | | | | MECHANICAL FEED | 2119949-1 | 2063961-1 | 5-18022-5 | 2119653-1 | - | - |
| 2150210-2 | B | FINE CRIMP HEIGHT ADJUST | PNEUMATIC | SERVO LATCH PLATE | 2119951-1 | 1901697-1 | 8-2150210-5 | - | - | 2168400-7 (QUANTITY 2) | |
| | | | | SMART APPLICATOR | 2161326-1 | - | 8-2150210-4 | - | - | - | |
| | | | | MECHANICAL FEED | 2119949-1 | 2063961-1 | 5-18022-5 | 2119653-1 | - | - | |
| 2150210-5 | B | FINE CRIMP HEIGHT ADJUST | SERVO LATCH PLATE | PNEUMATIC FEED | 2119950-1 | 2119792-2 | - | 2119641-1 | - | 2063440-1 | |
| | | | | - | - | - | - | - | - | - | |
| | | | | - | - | - | - | - | - | - | |
| 2150210-6 | B | NON-CRIMP HEIGHT ADJUST | SERVO LATCH PLATE | - | - | - | - | - | - | - | |
| | | | | - | - | - | - | - | - | - | |
| | | | | - | - | - | - | - | - | - | |
| 2150210-7 | B | FINE CRIMP HEIGHT ADJUST | NONE | - | - | - | - | - | - | - | |
| | | | | - | - | - | - | - | - | - | |
| 7-2150210-7 | B | CRIMP TOOLING KIT | - | - | - | - | - | - | - | - | |

| APPLICATOR DATA | | |
|-----------------------------------|----------------|------|
| CRIMP | SIZE | TYPE |
| WIRE | 1.90 mm [.075] | F |
| INSUL | 3.05 mm [.120] | OV |
| APPLICATOR INSTRUCTIONS 408-10390 | | |

| TERMINAL DATA: GHW/LEAR TERMINAL LEAR CRIMP SPECIFICATION | | | |
|---|-------------------|------------------------------|-------------------|
| TERMINAL NAME: TERMINAL, 2.8 RECEPTACLE | | | |
| WIRE STRIP LENGTH | | INSULATION DIAMETER RANGE | |
| .138-.157 IN [3.51-3.99 mm] | | Ø.055-.085 IN [1.40-2.16 mm] | |
| TERMINAL APPLICATION SPECIFICATION | LEAR 26365 Rev - | - | - |
| TERMINALS APPLIED | | | |
| TE TERMINAL | GHW/LEAR TERMINAL | TE TERMINAL | GHW/LEAR TERMINAL |
| 1572614-1 | 26365.123.211 | 1572614-7 | 26365.213.011 |
| 1572614-2 | 26365.123.204 | 1572614-8 | 26365.123.110 |
| 1572614-3 | 26365.123.214 | 1572614-9 | 26365.213.082 |
| 1572614-4 | 26365.123.241 | 1-1572614-0 | 26415.213.XXX |
| 1572614-5 | 26365.123.186 | 1-1572614-1 | 26415.124.XXX |
| 1572614-6 | 26365.213.004 | 1-1572614-2 | 26415.123.XXX |

| WIRE SIZE | CRIMP HEIGHT mm [INCH] | CRIMP HEIGHT REFERENCE SETTING |
|-----------|----------------------------|--------------------------------|
| 1.00mm2 | 1.20+/-0.05 [.047+/-0.002] | 6.2 |
| 0.75mm2 | 1.10+/-0.05 [.043+/-0.002] | 7.2 |
| 0.50mm2 | 1.05+/-0.05 [.041+/-0.002] | 7.7 |
| 0.35mm2 | 1.00+/-0.05 [.039+/-0.002] | 7.0 |

- 1 RECOMMENDED SPARE PARTS
- 2 GREASE BEARING SURFACES LIGHTLY
- 3 LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
- 4 APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
 MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150210-4
 PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150210-4
 SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150210-5
 SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2150210-6
- 5 ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.
- 6 APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 37, 50 & 62. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 242. FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 37.
- 7 GREASE THREADS, GROOVE AND O-RING ON ITEMS 35 & 252.
- 8 MAGNET, ITEM 166 MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.
- 9 CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
- 10 SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- 11 THE RECOMMENDED SET-UP FOR END FEED APPLICATORS IS POST-FEED WITH ITEM 2119653-1. THE APPLICATOR CAN BE CONFIGURED FOR PRE-FEED WITH ITEM 2119652-1 BUT MAY ENCOUNTER PROBLEMS WITH SOME APPLICATIONS. FEED ISSUES OR TERMINAL JAMMING MAY OCCUR IN THE PRE-FEED CONFIGURATION.
- 12 WHEN ASSEMBLING -6 NON-CRIMP HEIGHT ADJUST APPLICATOR USE SHIM PACK 2119957-2 TO ALIGN APPLICATOR'S MAXIMUM WIRE CRIMP HEIGHT AT NORMAL TERMINATOR SHUT HEIGHT

***WARNING**
 ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

| -77 | -7 | -6 | -5 | -2 | -1 | PART NO | DESCRIPTION | ITEM NO |
|-----|----|----|----|----|----|-----------|---------------------------------|---------|
| - | - | 1 | - | - | - | 2119957-2 | APPLICATOR SHIM PACK | 260 |
| - | 1 | - | 1 | 1 | 1 | 8-21084-0 | O-RING, .676 ID, .070 DIA. MAT. | 252 |
| - | - | - | - | 1 | - | 2119640-1 | PUSH ROD, AIR FEED | 250 |
| - | - | - | - | 1 | - | 2079988-1 | BUSHING, LCH5-12, MISUMI | 249 |
| - | - | - | - | 1 | - | 2119641-1 | FEED CAM, AIR FEED | 248 |
| - | 1 | - | 1 | 1 | 1 | 2119798-1 | DETENT PIN | 247 |
| - | 1 | - | 1 | 1 | 1 | 1-22279-3 | SPRING, COMPRESSION | 246 |

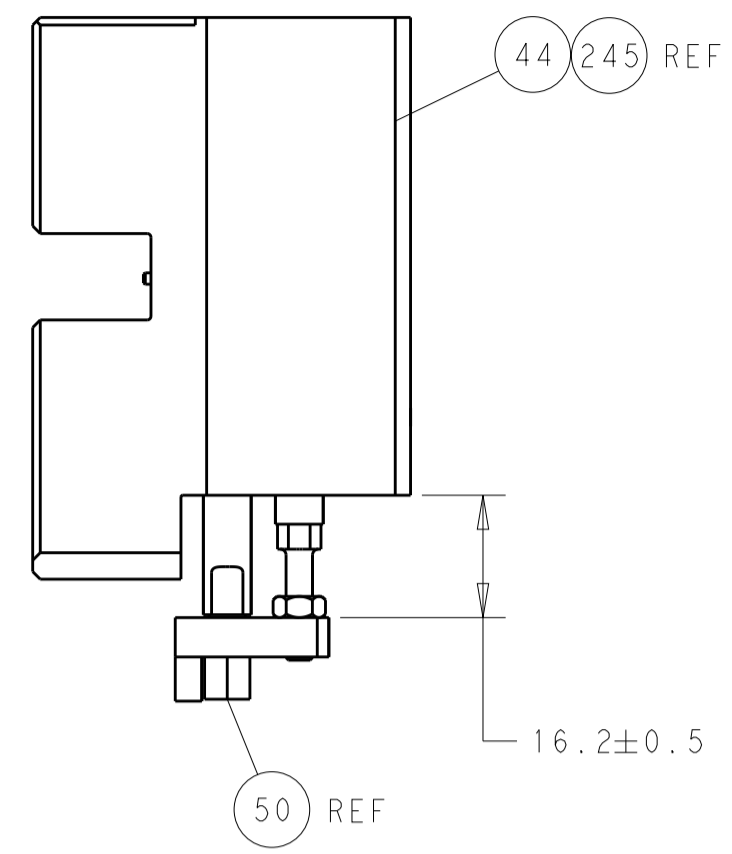
ATLANTIC VERSION
 Shown on sheets 1 of 4 & 2 of 4
 (Pacific version shown on sheets 3 of 4 & 4 of 4)

| SET UP GAUGE | LOC | DIST | REVISIONS | | | |
|--------------|-----|------|-----------|---------------|----|-------------------|
| 2119599-2 | A | 66 | REV | DATE | BY | APPV |
| | | | A | RELEASED | | 21APRIL2013 KS GB |
| | | | B | ECR-13-010580 | | 02JUL2013 XZ TE |
| | | | B1 | ECR-16-002843 | | 17MAR2016 RS UG |

| REV | DATE | BY | APPV | DESCRIPTION | DATE | BY | APPV | |
|-----|------|-----|------|-------------|------|-------------|--------------------------------------|---------|
| - | - | 1 | - | - | - | 2119759-1 | RAM, AMP STYLE, END FEED, NON-ADJUST | 245 |
| - | 1 | 1 | 1 | 1 | 1 | 2119082-7 | CAM, SNAIL, INSULATION ADJUSTMENT | 244 |
| - | 1 | 1 | 1 | 1 | 1 | 2079764-1 | WASHER, WAVE SPRING, CREST-TO-CREST | 243 |
| - | 1 | 1 | 1 | 1 | 1 | 2119083-1 | RETAINER, INSULATION DIAL | 242 |
| - | - | 2 | 2 | - | - | 2168400-7 | SHCS, LOW HEAD, RoHS, M5 X 10 | 240 |
| - | - | - | - | - | 1 | 2119580-1 | MECHANICAL FEED ASSEMBLY | 239 |
| - | - | - | - | 1 | - | 2063440-1 | AIR FEED MODULE | 238 |
| - | - | 1 | 1 | - | - | 2119740-2 | TAG, IDENTIFICATION | 213 |
| - | - | REF | REF | - | - | 1901697-1 | FEED FINGER ASSEMBLY, EF | 183 |
| - | 1 | 1 | 1 | 1 | 1 | 6-993111-6 | PIN, SLOTTED SPRING 3.0 X 14.0 | 177 |
| - | 1 | 1 | 1 | 1 | 1 | 8-22280-7 | SPRING, COMPRESSION | 176 |
| - | 1 | 1 | 1 | 1 | 1 | 1752353-2 | GUIDE PIN, HOLDDOWN | 175 |
| - | 1 | 1 | 1 | 1 | 1 | 1901680-2 | GUIDE PIN, HOLDDOWN | 174 |
| - | - | - | - | 2 | - | 21045-3 | RING, RETAIN, EXTERN, 3/16 CRESCENT | 172 |
| - | 1 | 1 | 1 | 1 | 1 | 994969-1 | MAGNET, RARE EARTH HIGH ENERGY | 166 |
| - | REF | REF | REF | REF | REF | 994970-2 | COUNTER, MAGNETIC | 164 |
| - | - | - | - | 1 | - | 240638-1 | SPRING, FEED FINGER | 163 |
| - | - | - | - | 1 | - | 3-23627-7 | PIN, RETAIN, GRVD, 3/16 X .854 | 137 |
| - | - | REF | REF | - | - | SEE NOTE 4 | MEMORY CHIP, PROGRAMMED | 135 |
| - | - | 1 | 1 | - | - | 1633743-1 | SERVO FEED LATCH ASM | 133 |
| - | 1 | 1 | 1 | 1 | 1 | 455888-5 | SPACER, CRIMPER | 82 |
| - | 1 | 1 | 1 | 1 | 1 | 2119956-2 | DOCUMENTATION PACKAGE | 71 |
| - | 2 | 2 | 2 | 2 | 2 | 2-18032-2 | SCR, SET, FLT POINT M3 X 10.0 | 70 |
| - | 1 | - | - | 1 | 1 | 2119740-1 | TAG, IDENTIFICATION | 67 |
| - | 2 | 2 | 2 | 2 | 2 | 2168078-1 | SCREW, DRIVE, RH, RoHS, 2 x .188 | 66 |
| - | 1 | 1 | 1 | 1 | 1 | 1901681-5 | HOLDDOWN, TERMINAL | 65 |
| - | 2 | 2 | 2 | 2 | 2 | 2168400-8 | SHCS, LOW HEAD, RoHS, M4 X 16 | 64 |
| - | 1 | - | 1 | 1 | 1 | 2119793-1 | LIMITER, ADJUSTMENT BOLT | 63 |
| - | 3 | - | 3 | 3 | 3 | 992763-5 | SCR, SET, SOC, CONE POINT, M3 X 4.0 | 62 |
| - | 1 | 1 | 1 | 1 | 1 | 2079383-4 | SCR, BHSC, RoHS (M4 X 8) | 60 |
| - | - | - | - | - | 1 | 5-18022-5 | SCR, HEX HD CAP, M4 X 6.0 | 59 |
| - | - | - | - | - | 1 | 2063961-1 | FEED FINGER | 58 |
| - | 3 | 3 | 3 | 3 | 3 | 2168400-4 | SHCS, LOW HEAD, RoHS, M4 X 8 | 57 |
| - | 2 | 2 | 2 | 2 | 2 | 2168083-2 | SCR, SKT HD CAP, RoHS, M4 X 8.0 | 56 |
| - | 2 | 2 | 2 | 2 | 2 | 5018030-2 | NUT, HEX, REG, RoHS, M4 | 55 |
| - | 2 | 2 | 2 | 2 | 2 | 5018030-1 | NUT, HEX, REG, RoHS, M3 | 54 |
| - | 2 | 2 | 2 | 2 | 2 | 986965-8 | NUT, LOCK, HEX, TORQUE (M4) | 53 |
| - | 1 | 1 | 1 | 1 | 1 | 1-5018030-0 | NUT, HEX, REG, RoHS, M3.5 | 52 |
| - | - | - | - | 1 | - | 2119792-2 | PAWL, EF, AIR | 51 |
| - | 1 | 1 | 1 | 1 | 1 | 1752354-7 | STANDOFF, HOLD-DOWN | 50 |
| - | - | - | - | 1 | 2 | 18023-9 | SCR, SKT HD CAP M4 X 6.0 | 49 |
| - | - | - | - | - | 1 | 2119652-1 | FEED CAM, PRE FEED | 48 |
| - | - | - | - | - | 1 | 2119653-1 | FEED CAM, POST FEED | 47 |
| - | 1 | 1 | 1 | 1 | 1 | 2119655-5 | APPLICATOR BASIC ASSEMBLY, EF | 46 |
| - | 1 | - | 1 | 1 | 1 | 2119369-1 | RAM, AMP STYLE, END FEED | 44 |
| - | 1 | 1 | 1 | 1 | 1 | 2079383-7 | SCR, BHSC, RoHS (M8 X 25) | 41 |
| - | 1 | - | 1 | 1 | 1 | 2119645-1 | DISC, NUMBERED FA WIRE ADJUSTMENT | 40 |
| - | 1 | - | 1 | 1 | 1 | 2119957-1 | APPLICATOR SHIM PACK | 39 |
| - | 1 | 1 | 1 | 1 | 1 | 2119644-1 | RAM WASHER, PRECISION | 38 |
| - | 1 | 1 | 1 | 1 | 1 | 2119085-1 | FA HEAD, ATLANTIC STYLE | 37 |
| - | 1 | - | 1 | 1 | 1 | 2119092-1 | BOLT, ADJUSTMENT | 35 |
| - | 7 | 7 | 7 | 7 | 7 | 1-18028-2 | WASHER, FLAT, REG M4 | 33 |
| - | 2 | 2 | 2 | 2 | 2 | 2168083-9 | SCR, SKT HD CAP, RoHS, M4 X 20 | 31 |
| - | 2 | 2 | 2 | 2 | 2 | 1-2168083-0 | SCR, SKT HD CAP, RoHS, M4 X 10 | 29 |
| - | 1 | 1 | 1 | 1 | 1 | 240639-1 | STRIPPER (MACHINING) | 27 |
| - | 2 | 2 | 2 | 2 | 2 | 1320906-1 | STUD, THREADED | 25 |
| - | 1 | 1 | 1 | 1 | 1 | 1-1752371-9 | PLATE, STRIP GUIDE | 24 |
| - | 1 | 1 | 1 | 1 | 1 | 240825-1 | PLATE, STRIP HOLD DOWN | 23 |
| - | 2 | 2 | 2 | 2 | 2 | 2-22281-3 | SPRING, COMPRESSION | 22 |
| - | 1 | 1 | 1 | 1 | 1 | 1752373-4 | DRAG | 20 |
| - | 2 | 2 | 2 | 2 | 2 | 1901259-3 | GUIDE, LOWER STRIP | 18 |
| - | 4 | 4 | 4 | 4 | 4 | 1-2079383-1 | SCR, BHSC, RoHS (M6 X 12) | 17 |
| - | 1 | 1 | 1 | 1 | 1 | 240833-3 | PLATE, REAR SHEAR | 11 |
| - | - | - | - | - | - | - | - | 10 |
| - | 1 | 1 | 1 | 1 | 1 | 3-690482-8 | PLATE, FRONT SHEAR | 9 |
| - | 1 | 1 | 1 | 1 | 1 | 1-1803001-4 | ANVIL, COMBINATION, END FEED | 8 |
| - | 1 | 1 | 1 | 1 | 1 | 2217206-8 | BLADE, SLUG | 7 |
| - | - | - | - | - | - | - | - | 6 |
| - | 1 | 1 | 1 | 1 | 1 | 240641-8 | SPACER | 5 |
| - | 1 | 1 | 1 | 1 | 1 | 238009-1 | BLOCK, FL CRIMPER SPACER | 4 |
| - | 1 | 1 | 1 | 1 | 1 | 1-2119785-9 | CRIMPER, INSULATION OVERLAP PREMIUM | 3 |
| - | 1 | 1 | 1 | 1 | 1 | 455888-1 | SPACER, CRIMPER | 2 |
| - | 1 | 1 | 1 | 1 | 1 | 2-1633305-4 | CRIMPER, WIRE PREMIUM | 1 |
| -77 | -7 | -6 | -5 | -2 | -1 | PART NO | DESCRIPTION | ITEM NO |

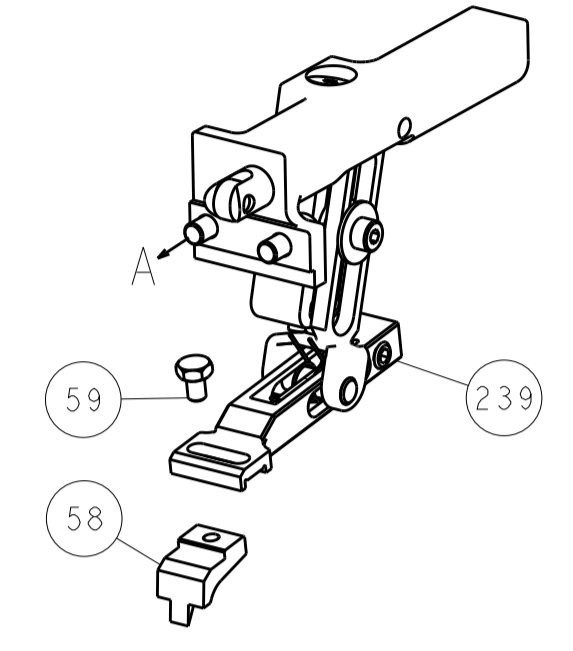
| DIMENSIONS: | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | DATE | | NAME | |
|--|---------|--|---------|------------|---------|----------------|----------|
| mm | 0 PLC ± | 1 PLC ± | 2 PLC ± | 3 PLC ± | 4 PLC ± | ANGLES ± | FINISH ± |
| MATERIAL: | | | | WEIGHT: | | SCALE: | |
| FINISH: | | | | REVISIONS: | | RESTRICTED TO: | |
| Customer Accessible Production Drawing | | | | SCALE: 1:1 | | SHEET 1 OF 4 | |

| LOC | | DIST | | REVISIONS | | | |
|-----|----|------|-----|-------------|------|-----|------|
| A | 66 | P | LTM | DESCRIPTION | DATE | OWN | APVD |
| | | - | | SEE SHEET 1 | | | |

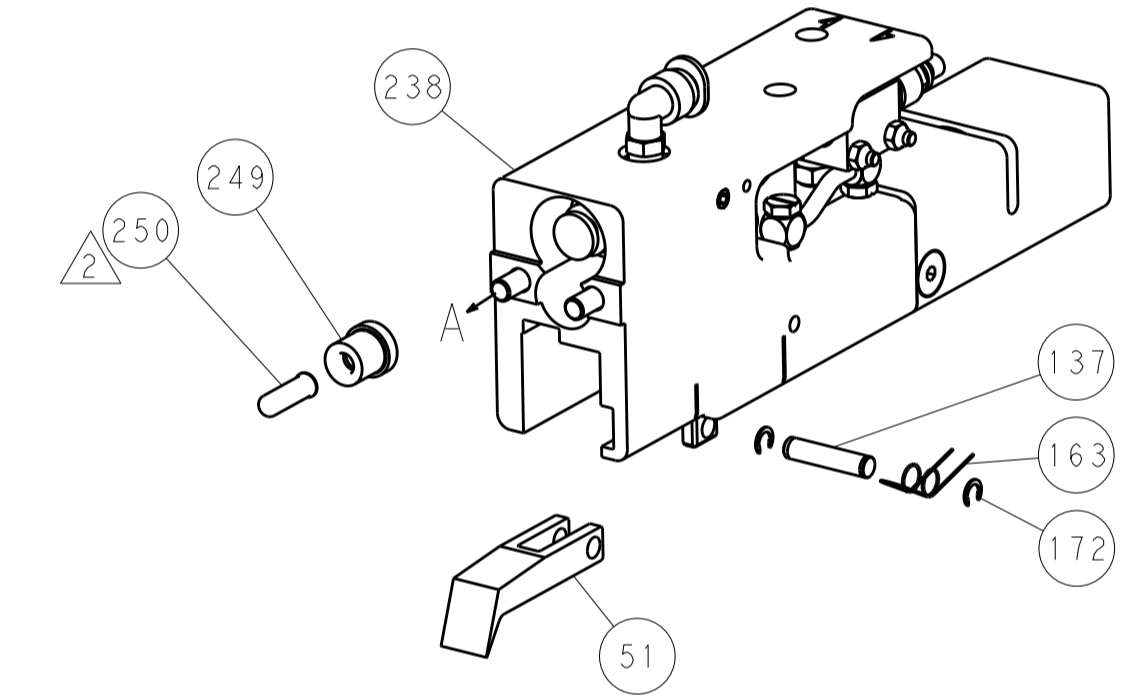


HOLDDOWN SET-UP

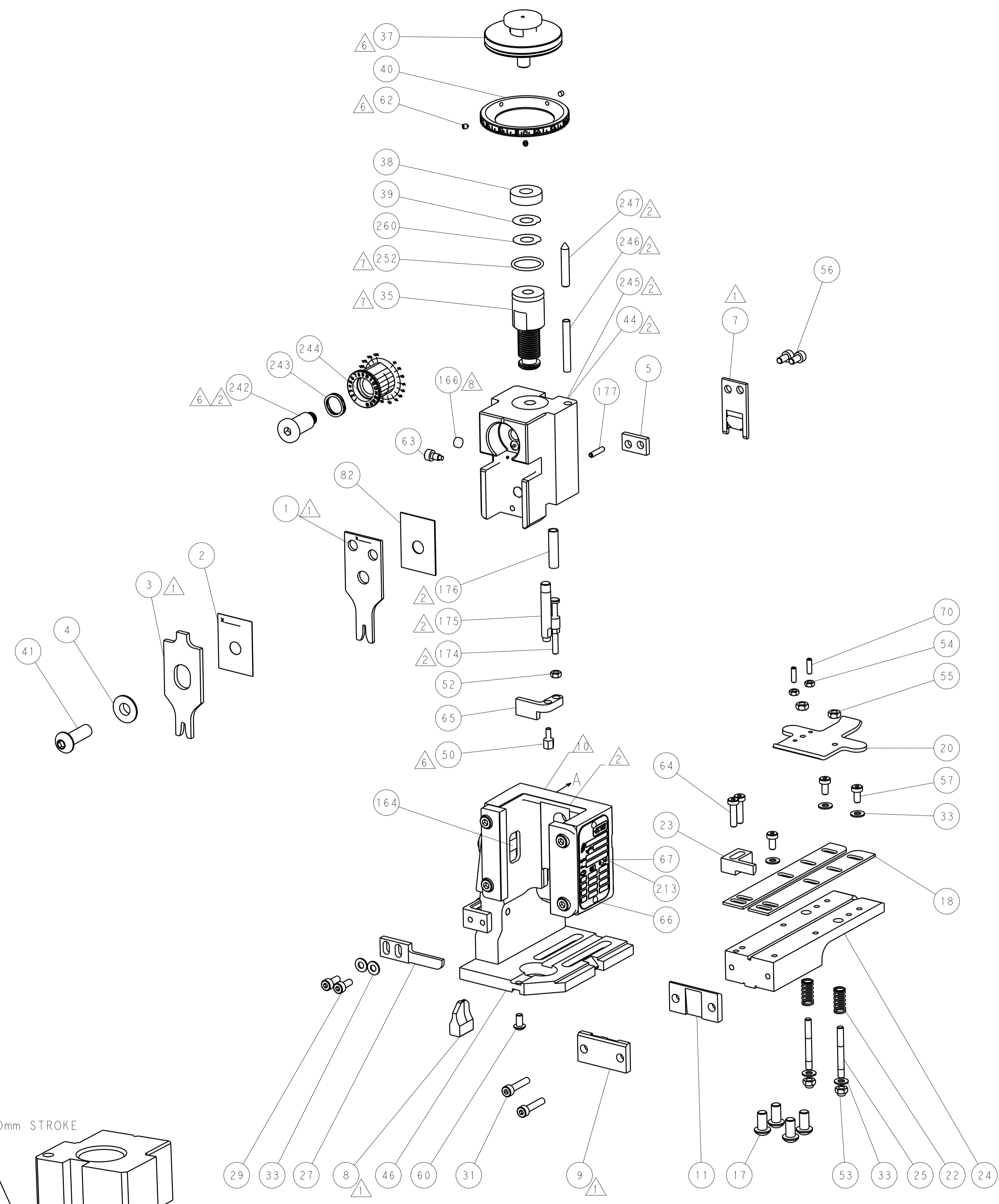
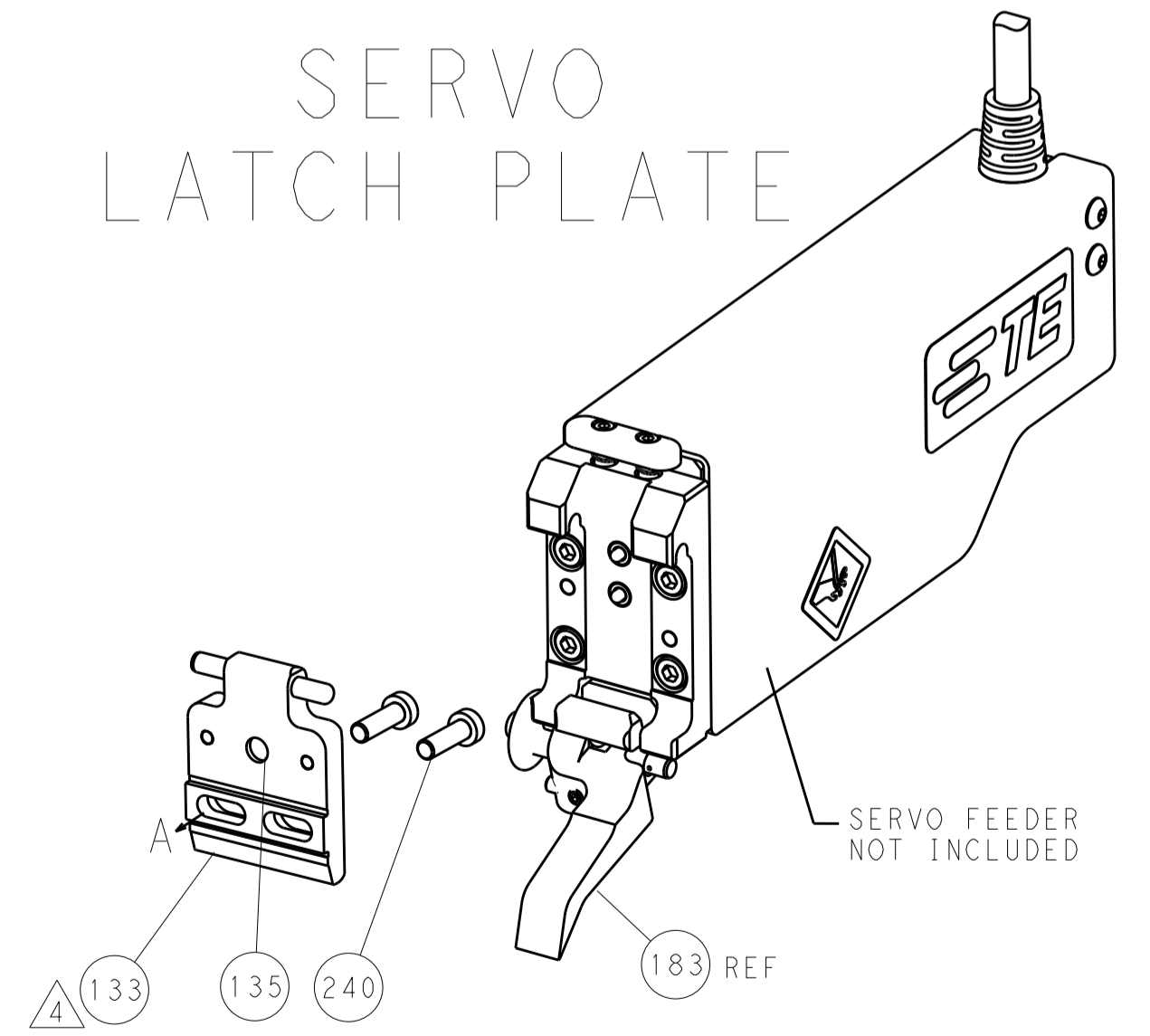
FEED TYPE
MECHANICAL



PNEUMATIC



SERVO
LATCH PLATE



CAM POSITIONS



ATLANTIC VERSION
 Shown on sheets 1 of 4 & 2 of 4
 (Pacific version shown on sheets 3 of 4 & 4 of 4)

| | | | | | | | |
|-------------|---------|--|--|--|---------------------------------|-----------------|---|
| DIMENSIONS: | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | DWG: K. STANEM 4MARCH2013 | | TE Connectivity | |
| mm | 0 PLC | ± | | CHK: G. BAILEY 4MARCH2013 | NAME: Ocean End Feed Applicator | | TE Connectivity Harrisburg, PA 17105-3608 |
| | 1 PLC | ± | | APVD: T. ELRLIN 4MARCH2013 | RESTRICTED TO: | | |
| | 2 PLC | ± | | PRODUCT SPEC: | SIZE: CAGE CODE: DRAWING NO: | | |
| | 3 PLC | ± | | APPLICATION SPEC: | A11 00779 ©=2150210 | | |
| | 4 PLC | ± | | WEIGHT: | SCALE: 1:1 SHEET 2 OF 4 | | |
| | ANGLES | ± | | CUSTOMER ACCESSIBLE PRODUCTION DRAWING | REV: BI | | |
| MATERIAL: | FINISH: | | | Customer Accessible Production Drawing | | | |

| PACIFIC VERSION TERMINATOR INTERFACE ADAPTER | PART NUMBER | REVISION | DESCRIPTION | FEED TYPE | APPLICATOR STYLE CONVERSION CHART | | | | | | |
|--|-------------|----------|--------------------------|-------------------|-----------------------------------|-----------------------|-----------|-------------|-----------|---|------------------------|
| | | | | | CONVERT TO | PART NUMBERS REQUIRED | | | | | |
| | 2-2150210-1 | B | FINE CRIMP HEIGHT ADJUST | MECHANICAL | PNEUMATIC FEED | 2119950-1 | 2119792-2 | - | 2119641-2 | - | 2063440-1 |
| | | | | | SERVO LATCH PLATE | 2119951-1 | 1901697-1 | 8-2150210-5 | - | - | 2168400-7 (QUANTITY 2) |
| | | | | | SMART APPLICATOR | 2161326-1 | - | 8-2150210-4 | - | - | - |
| | 2-2150210-2 | B | FINE CRIMP HEIGHT ADJUST | PNEUMATIC | MECHANICAL FEED | 2119949-1 | 2063961-1 | 5-18022-5 | 2119653-2 | - | - |
| | | | | | SERVO LATCH PLATE | 2119951-1 | 1901697-1 | 8-2150210-5 | - | - | 2168400-7 (QUANTITY 2) |
| | | | | | SMART APPLICATOR | 2161326-1 | - | 8-2150210-4 | - | - | - |
| | 2-2150210-5 | B | FINE CRIMP HEIGHT ADJUST | SERVO LATCH PLATE | MECHANICAL FEED | 2119949-1 | 2063961-1 | 5-18022-5 | 2119653-2 | - | - |
| | | | | | PNEUMATIC FEED | 2119950-1 | 2119792-2 | - | 2119641-2 | - | 2063440-1 |
| | 2-2150210-7 | B | FINE CRIMP HEIGHT ADJUST | NONE | - | - | - | - | - | - | - |
| | 7-2150210-7 | B | CRIMP TOOLING KIT | - | - | - | - | - | - | - | - |

| APPLICATOR DATA | | |
|--------------------------------------|----------------|------|
| CRIMP | SIZE | TYPE |
| WIRE | 1.90 mm (.075) | F |
| INSUL | 3.05 mm (.120) | OV |
| APPLICATOR INSTRUCTIONS 408-10390 | | |

| | | | |
|---|----------------------------|--------------------------------|-------------------|
| TERMINAL DATA: GHW/LEAR TERMINAL LEAR CRIMP SPECIFICATION | | | |
| TERMINAL NAME: TERMINAL, 2.8 RECEPTACLE | | | |
| WIRE STRIP LENGTH | | INSULATION DIAMETER RANGE | |
| .138-.157 IN [3.51-3.99 mm] | | Ø.055-.085 IN [1.40-2.16 mm] | |
| TERMINAL APPLICATION SPECIFICATION | LEAR 26365 Rev - | | |
| TERMINALS APPLIED | | | |
| TE TERMINAL | GHW/LEAR TERMINAL | TE TERMINAL | GHW/LEAR TERMINAL |
| 1572614-1 | 26365.123.211 | 1572614-7 | 26365.213.011 |
| 1572614-2 | 26365.123.204 | 1572614-8 | 26365.123.110 |
| 1572614-3 | 26365.123.214 | 1572614-9 | 26365.213.082 |
| 1572614-4 | 26365.123.241 | 1-1572614-0 | 26415.213.XXX |
| 1572614-5 | 26365.123.186 | 1-1572614-1 | 26415.124.XXX |
| 1572614-6 | 26365.213.004 | 1-1572614-2 | 26415.123.XXX |
| WIRE SIZE | CRIMP HEIGHT mm [INCH] | CRIMP HEIGHT REFERENCE SETTING | |
| 1.00mm2 | 1.20+/-0.05 [0.47+/-0.002] | 6.2 | |
| 0.75mm2 | 1.10+/-0.05 [0.43+/-0.002] | 7.2 | |
| 0.50mm2 | 1.05+/-0.05 [0.41+/-0.002] | 7.7 | |
| 0.35mm2 | 1.00+/-0.05 [0.39+/-0.002] | 7.0 | |

- RECOMMENDED SPARE PARTS
- GREASE BEARING SURFACES LIGHTLY
- 3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
- APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
 MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150210-4
 PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150210-4
 SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150210-5
- 5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.
- APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 50 & 62.
 APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 242
- GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 153.
- MAGNET, ITEM 166 MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.
- CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
- SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- THE RECOMMENDED SET-UP FOR END FEED APPLICATORS IS POST-FEED WITH ITEM 2119653-1. THE APPLICATOR CAN BE CONFIGURED FOR PRE-FEED WITH ITEM 2119652-1 BUT MAY ENCOUNTER PROBLEMS WITH SOME APPLICATIONS. FEED ISSUES OR TERMINAL JAMMING MAY OCCUR IN THE PRE-FEED CONFIGURATION.
- THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.
- APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.

***WARNING**
 ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

| | | | | | | | |
|------|-----|-----|-----|----|-----------|-------------------------------------|---------|
| - | 1 | 1 | 1 | 1 | 2119782-1 | FINE ADJUST HEAD ASM, PACIFIC STYLE | 251 |
| - | - | - | 1 | - | 2119640-1 | PUSH ROD, AIR FEED | 250 |
| - | - | - | 1 | - | 2079988-1 | BUSHING, LCH5-12, MISUMI | 249 |
| - | 1 | 1 | 1 | 1 | 1-22279-3 | SPRING, COMPRESSION | 246 |
| - | 1 | 1 | 1 | 1 | 2119082-7 | CAM, SNAIL, INSULATION ADJUSTMENT | 244 |
| -77- | 27- | 25- | 22- | 21 | PART NO | DESCRIPTION | ITEM NO |

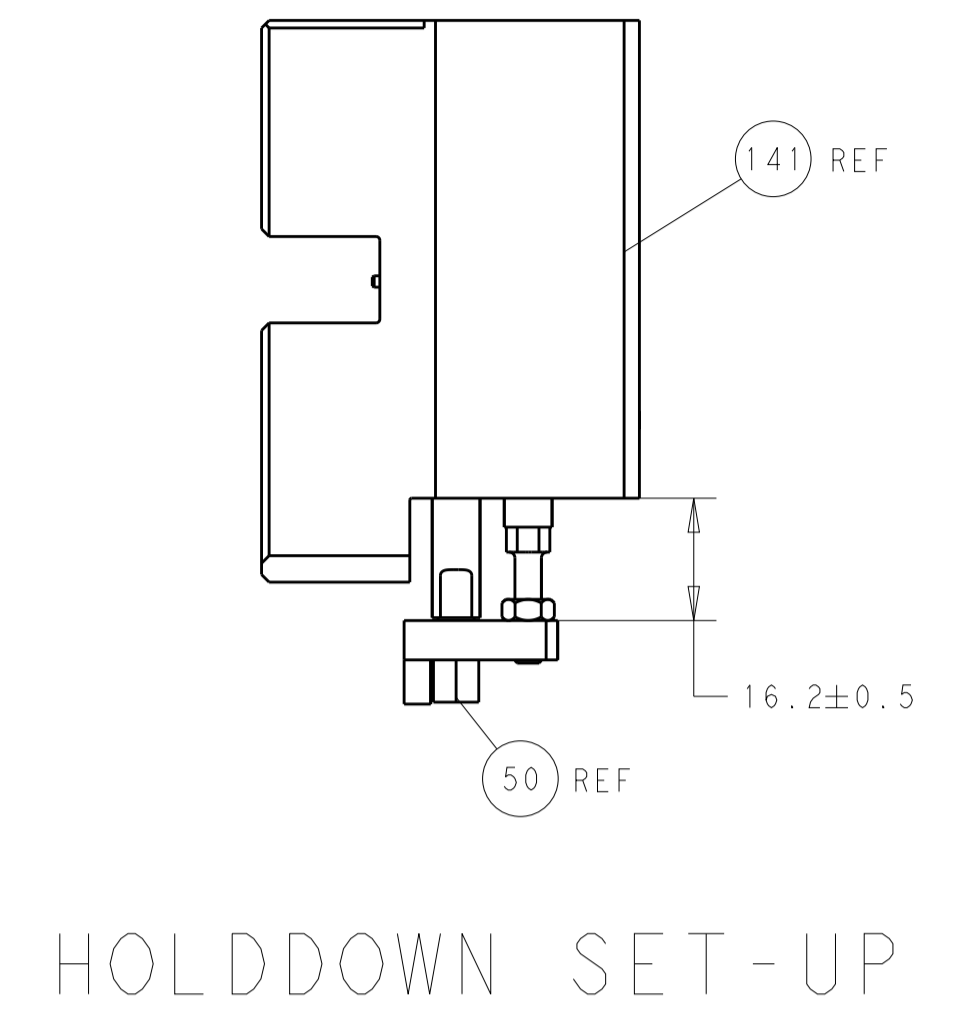
PACIFIC VERSION
 Shown on sheets 3 of 4 & 4 of 4
 (Atlantic version shown on sheets 1 of 4 & 2 of 4)

| | | | | | | |
|---------------------------|----------|------------|-----------|-------------|----|------|
| SET UP GAUGE 2119599-2 | LOC A | DIST 66 | REVISIONS | | | |
| | | | REV | DATE | BY | APPV |
| | | | - | SEE SHEET 1 | - | - |

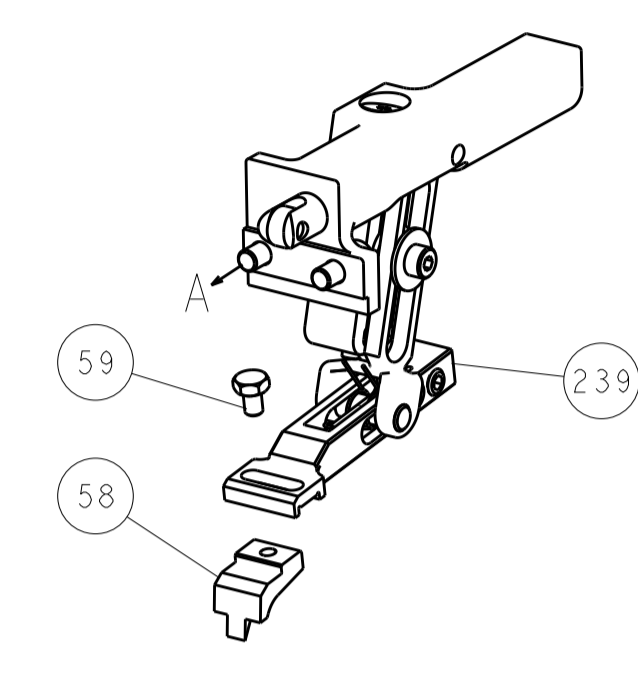
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| - | 1 | 1 | 1 | 1 | 240641-8 | SPACER | 5 |
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| -77- | 27- | 25- | 22- | 21 | PART NO | DESCRIPTION | ITEM NO |

| | | | | | | | |
|-------------|--|--|--|---------------------------|--|--|--|
| DIMENSIONS: | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | DWG. STAKEN 4MARCH2013 | | TE Connectivity | |
| mm | | 0 PLC ± | | CHK. G. BAILEY 4MARCH2013 | | Harrisburg, PA 17105-3608 | |
| | | 1 PLC ± | | APPV. T. ERLIN 4MARCH2013 | | NAME | |
| | | 2 PLC ± | | | | Ocean End Feed | |
| | | 3 PLC ± | | | | Applicator | |
| | | 4 PLC ± | | | | SIZE CAGE CODE DRAWING NO | |
| | | 5 PLC ± | | | | A1 00779 ©=2150210 | |
| | | FINISH | | | | RESTRICTED TO | |
| MATERIAL | | FINISH | | WEIGHT | | Customer Accessible Production Drawing | |
| | | | | | | SCALE 1:1 SHEET 3 OF 4 REV B1 | |

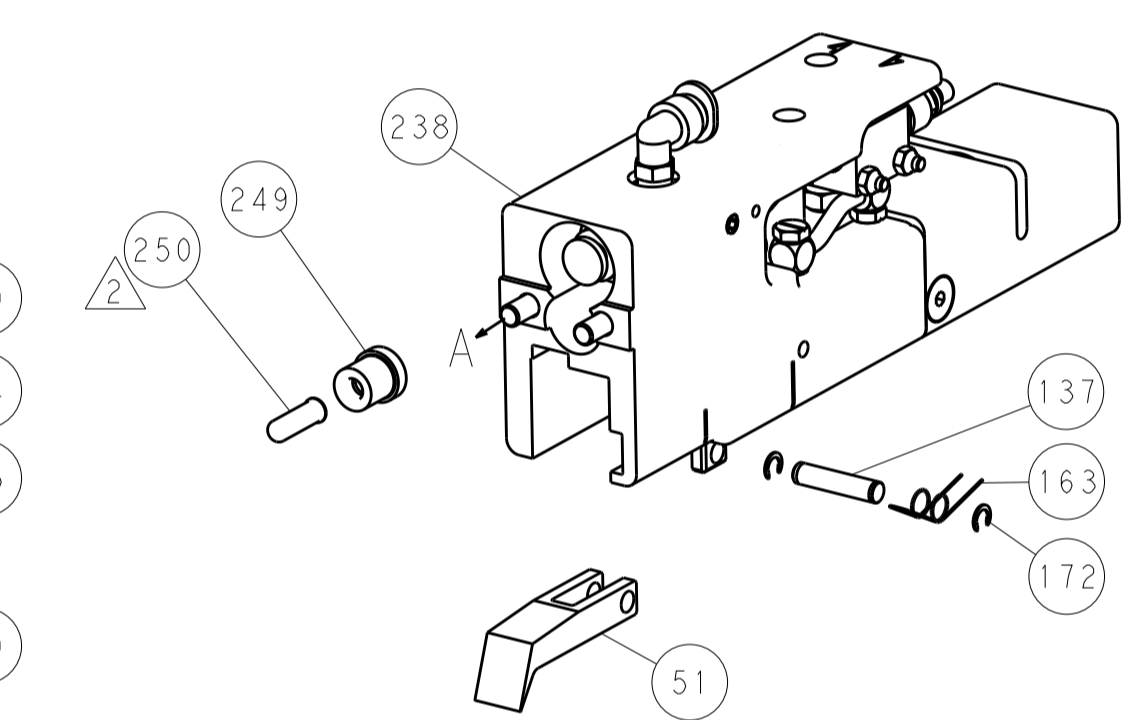
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| | | - | | SEE SHEET 1 | | | |



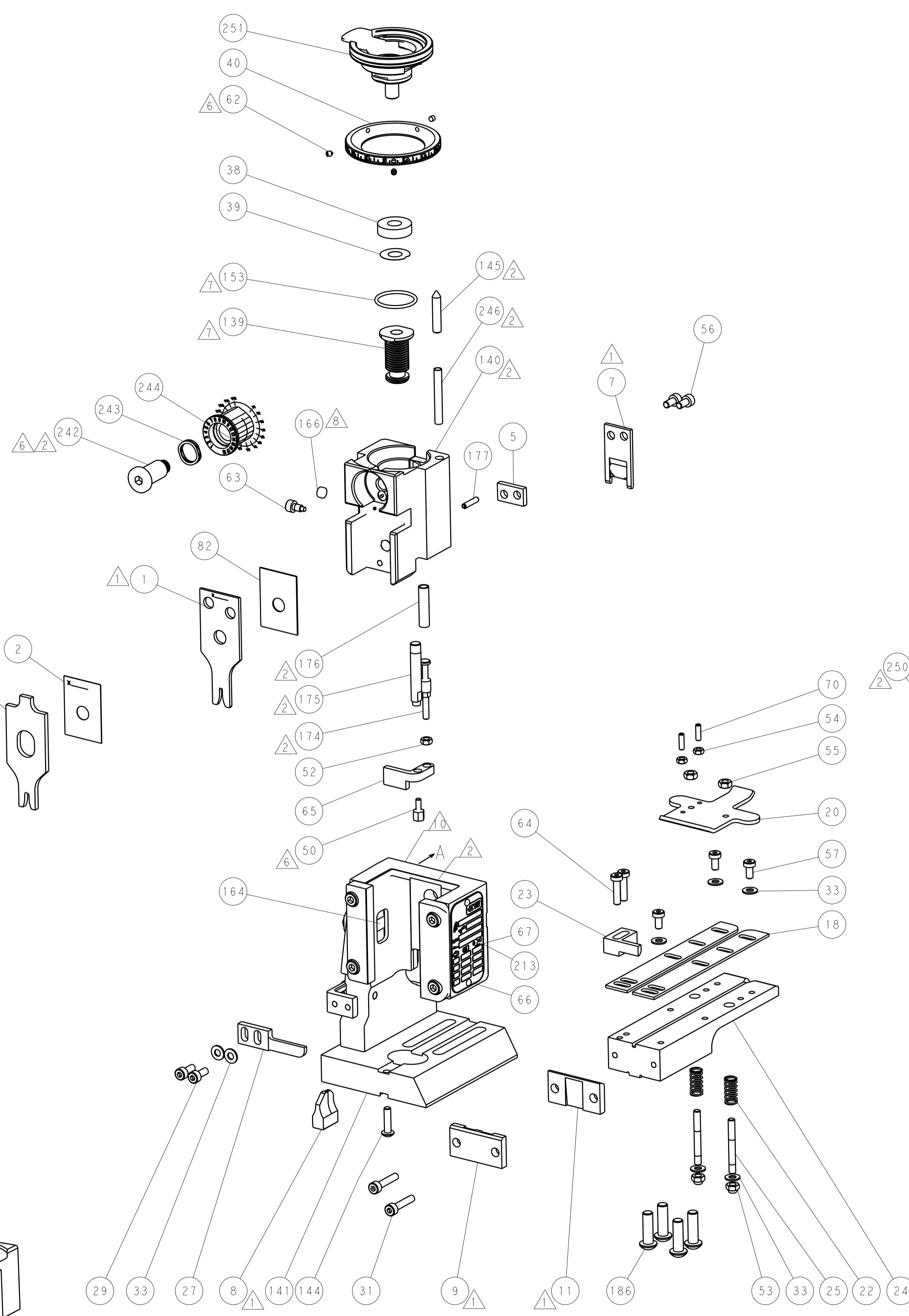
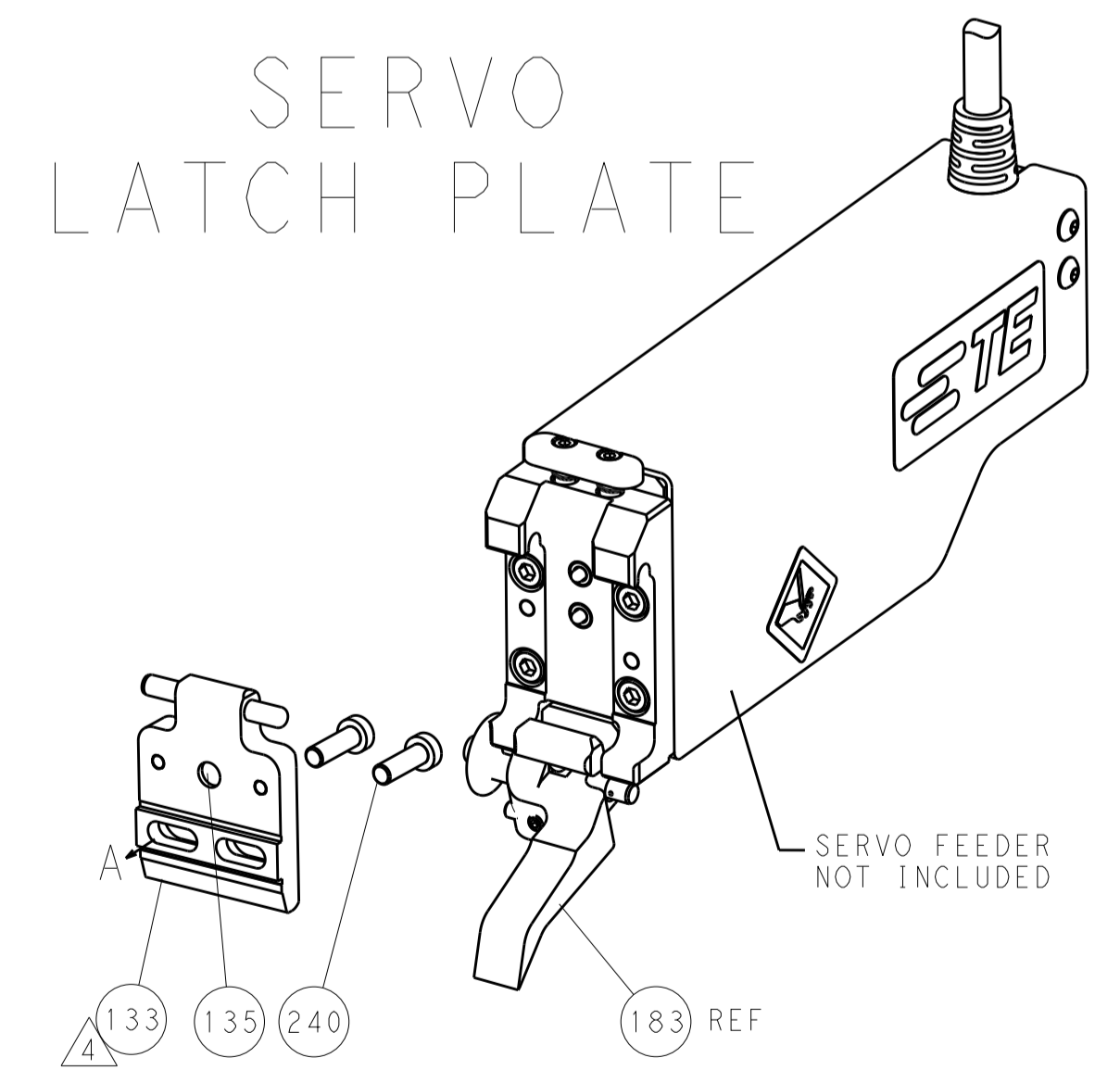
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MECHANICAL



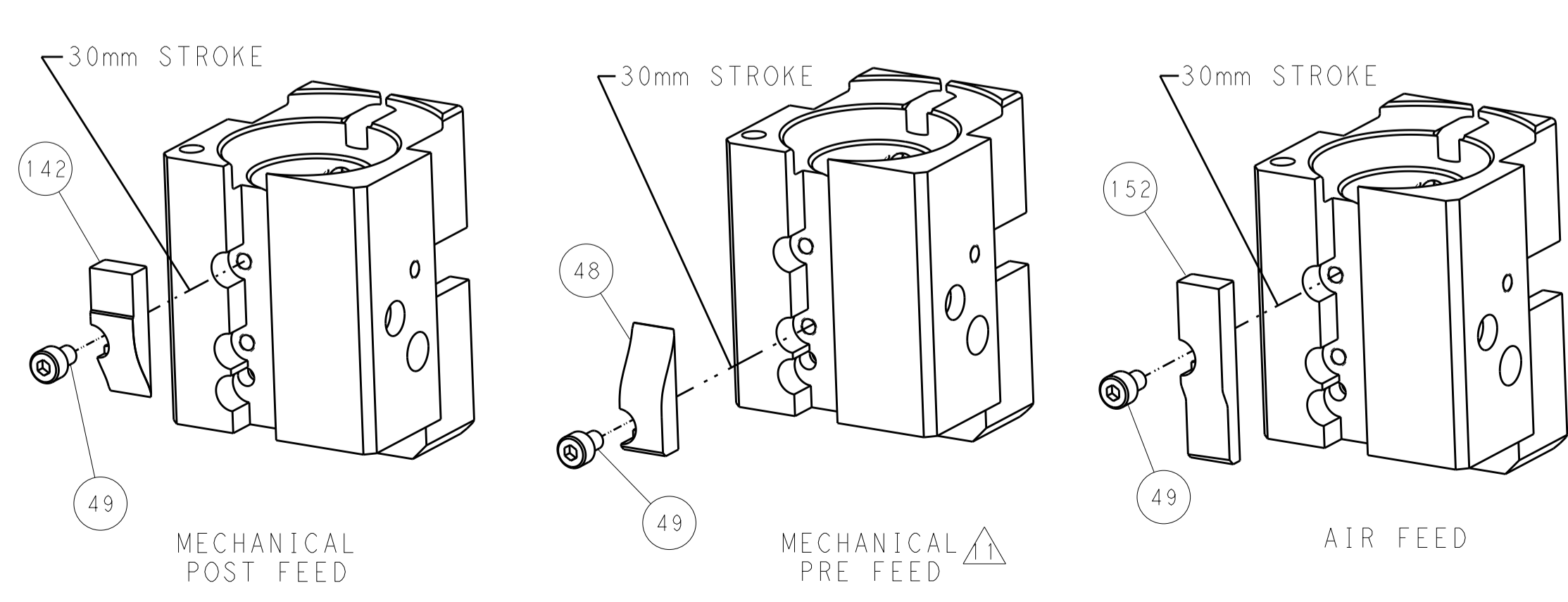
PNEUMATIC



SERVO LATCH PLATE



CAM POSITIONS



PACIFIC VERSION
 Shown on sheets 3 of 4 & 4 of 4
 (Atlantic version shown on sheets 1 of 4 & 2 of 4)

| | | | | | | | |
|-------------|--------|--|--|---------------------------|------------------|--|--|
| DIMENSIONS: | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | DWN: STAKEM 4MARCH2013 | | TE Connectivity | |
| mm | 0 PLC | ± | | CHK: G. BAILEY 4MARCH2013 | NAME | Harrisburg, PA 17105-3608 | |
| | 1 PLC | ± | | APVD: T. ERLIN 4MARCH2013 | PRODUCT SPEC | Ocean End Feed Applicator | |
| | 2 PLC | ± | | | APPLICATION SPEC | SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO | |
| | 3 PLC | ± | | | WEIGHT | A1 00779 ©=2150210 | |
| | 4 PLC | ± | | | MATERIAL | Customer Accessible Production Drawing SCALE: 1:1 SHEET 4 OF 4 REV: B1 | |
| | ANGLES | ± | | | | | |
| | FINISH | | | | | | |