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| ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER | PART NUMBER | REVISION | DESCRIPTION | FEED TYPE | APPLICATOR STYLE CONVERSION CHART | | | | | | |
|---|-------------|----------|--------------------------|---------------------------------|-----------------------------------|-----------------------|-----------|-------------|-----------|---|------------------------|
| | | | | | CONVERT TO | PART NUMBERS REQUIRED | | | | | |
| | 2150020-2 | B | FINE CRIMP HEIGHT ADJUST | PNEUMATIC | - | - | - | - | - | - | |
| | 2150020-5 | B | FINE CRIMP HEIGHT ADJUST | SERVO LATCH PLATE ⁴ | SERVO LATCH PLATE | 2119951-1 | 1901697-1 | 8-2150020-5 | - | - | 2168400-7 (QUANTITY 2) |
| | | | | | SMART APPLICATOR | 2161326-1 | - | 8-2150020-4 | - | - | - |
| | 2150020-6 | B | NON-CRIMP HEIGHT ADJUST | SERVO LATCH PLATE ¹¹ | PNEUMATIC FEED | 2119950-1 | 2119792-2 | - | 2119641-1 | - | 2063440-2 |
| | | | | | - | - | - | - | - | - | - |
| | 2150020-7 | B | FINE CRIMP HEIGHT ADJUST | NONE | - | - | - | - | - | - | - |
| | 7-2150020-7 | A | CRIMP TOOLING KIT | - | - | - | - | - | - | - | - |

| APPLICATOR DATA | | |
|-----------------------------------|------|--|
| CRIMP SIZE | TYPE | |
| WIRE 3.30 mm [.130] | F | |
| INSUL 4.06 mm [.160] | F | |
| APPLICATOR INSTRUCTIONS 408-10390 | | |

| TERMINAL DATA: TE TERMINAL | | TE CRIMP SPECIFICATION | |
|------------------------------------|-------------|------------------------------|-------------|
| TERMINAL NAME: RING TONGUE | | | |
| WIRE STRIP LENGTH | | INSULATION DIAMETER RANGE | |
| 4.82-5.58 mm [.190-.220 IN] | | ∅2.16-3.60 mm [.085-.142 IN] | |
| TERMINAL APPLICATION SPECIFICATION | 114-37010 | | |
| TERMINALS APPLIED | | | |
| TE TERMINAL | TE TERMINAL | TE TERMINAL | TE TERMINAL |
| 626034-1 | 626034-2 | 626034-3 | 626034-4 |

| WIRE SIZE | CRIMP HEIGHT mm [INCH] | CRIMP HEIGHT REFERENCE SETTING ⁹ |
|-----------|-------------------------------|---|
| 2.50mm2 | 2.41 +/- 0.05 [.095 +/- .002] | 8.3 |
| 2.00mm2 | 2.29 +/- 0.05 [.090 +/- .002] | 9.1 |
| 1.50mm2 | 2.18 +/- 0.05 [.086 +/- .002] | 10.1 |
| 1.00mm2 | 2.05 +/- 0.05 [.081 +/- .002] | 11.4 |

- 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:
 PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150020-4
 SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150020-5
 SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2150020-6
- 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 50, 62 & 242. FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 37, 50 & 242.
- 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 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.
- ¹¹ 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.

| | | | | | | | |
|-----|----|----|----|----|-----------|---------------------------------|---------|
| - | - | 1 | - | - | 2119957-2 | APPLICATOR SHIM PACK | 260 |
| - | 1 | - | 1 | 1 | 8-21084-0 | O-RING, .676 ID, .070 DIA. MAT. | 252 |
| -77 | -7 | -6 | -5 | -2 | PART NO | DESCRIPTION | ITEM NO |

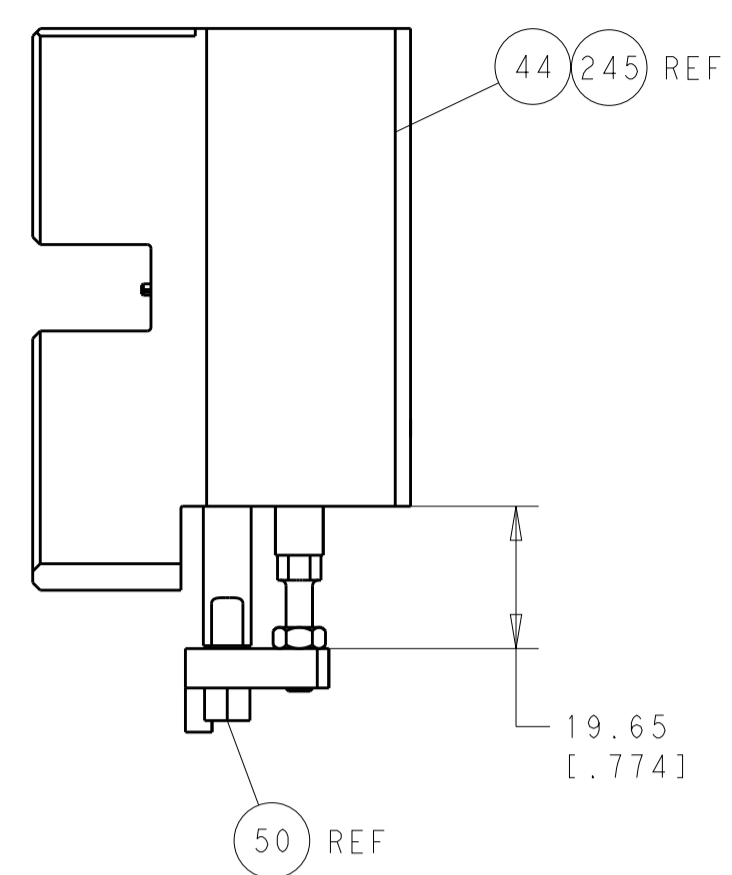
ATLANTIC VERSION
 Shown on sheets 1 of 4 & 2 of 4
 (Pacific version shown on sheets 3 of 4 & 4 of 4)

| SET UP GAUGE | LOC | DIST | REVISIONS | | | |
|--------------|-----|------|---------------|-----------|----|------|
| 2119599-2 | A | 66 | REV | DATE | BY | APPV |
| | A | | RELEASED | 29FEB2012 | CC | SX |
| | B | | ECR-13-015279 | 29SEP2013 | KH | TE |

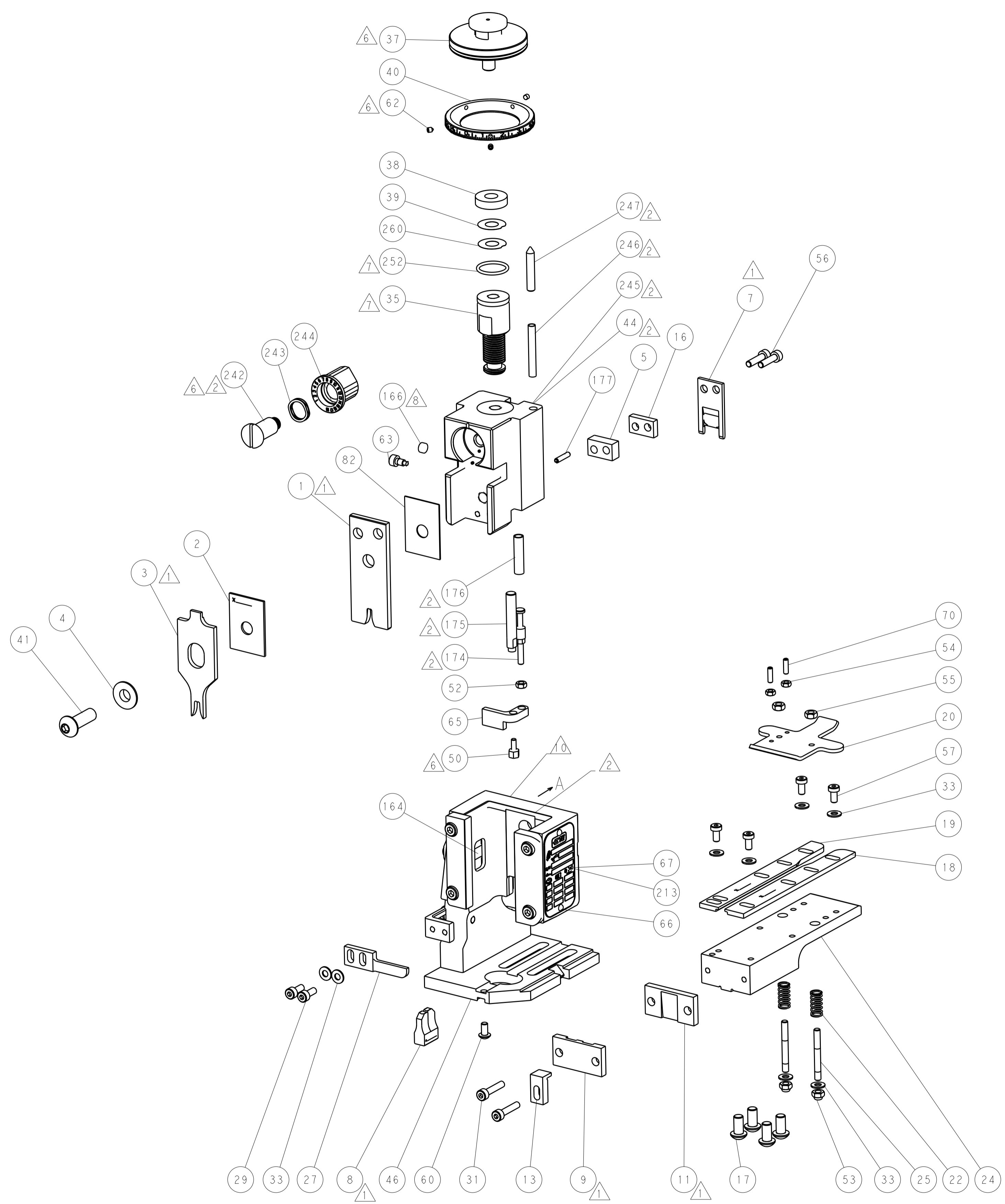
| | | | | | | | |
|---|-----|-----|-----|-----|-------------|--------------------------------------|-----|
| - | - | - | - | 1 | 2119640-1 | PUSH ROD, AIR FEED | 250 |
| - | - | - | - | 1 | 2079988-1 | BUSHING, LCH5-12, MISUMI | 249 |
| - | - | - | - | 1 | 2119641-1 | FEED CAM, AIR FEED | 248 |
| - | 1 | - | 1 | 1 | 2119798-1 | DETENT PIN | 247 |
| - | 1 | - | 1 | 1 | 1-22279-3 | SPRING, COMPRESSION | 246 |
| - | - | 1 | - | - | 2119759-1 | RAM, AMP STYLE, END FEED, NON-ADJUST | 245 |
| - | 1 | 1 | 1 | 1 | 2119082-9 | CAM, SNAIL, INSULATION ADJUSTMENT | 244 |
| - | 1 | 1 | 1 | 1 | 2079764-1 | WASHER, WAVE SPRING, CREST-TO-CREST | 243 |
| - | 1 | 1 | 1 | 1 | 2119083-1 | RETAINER, INSULATION DIAL | 242 |
| - | - | 2 | 2 | - | 2168400-7 | SHCS, LOW HEAD, RoHS, M5 X 10 | 240 |
| - | - | - | - | 1 | 2063440-2 | AIR FEED MODULE | 238 |
| - | - | 1 | 1 | - | 2119740-2 | TAG, IDENTIFICATION | 213 |
| - | - | REF | REF | - | 1901697-1 | FEED FINGER ASSEMBLY, EF | 183 |
| - | 1 | 1 | 1 | 1 | 6-993111-6 | PIN, SLOTTED SPRING 3.0 X 14.0 | 177 |
| - | 1 | 1 | 1 | 1 | 8-22280-7 | SPRING, COMPRESSION | 176 |
| - | 1 | 1 | 1 | 1 | 1752353-2 | GUIDE PIN, HOLDDOWN | 175 |
| - | 1 | 1 | 1 | 1 | 1901680-2 | GUIDE PIN, HOLDDOWN | 174 |
| - | - | - | - | 2 | 21045-3 | RING, RETAIN, EXTERN, 3/16 CRESCENT | 172 |
| - | 1 | 1 | 1 | 1 | 994969-1 | MAGNET, RARE EARTH HIGH ENERGY | 166 |
| - | 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 | 455888-5 | SPACER, CRIMPER | 82 |
| - | 1 | 1 | 1 | 1 | 2119956-2 | DOCUMENTATION PACKAGE | 71 |
| - | 2 | 2 | 2 | 2 | 2-18032-2 | SCR, SET, FLT POINT M3 X 10.0 | 70 |
| - | 1 | - | - | 1 | 2119740-1 | TAG, IDENTIFICATION | 67 |
| - | 2 | 2 | 2 | 2 | 2168078-1 | SCREW, DRIVE, RH, RoHS, 2 x .188 | 66 |
| - | 1 | 1 | 1 | 1 | 1901681-1 | HOLDDOWN, TERMINAL | 65 |
| - | 1 | - | 1 | 1 | 2119793-1 | LIMITER, ADJUSTMENT BOLT | 63 |
| - | 3 | - | 3 | 3 | 992763-5 | SCR, SET, SOC, CONE POINT, M3 X 4.0 | 62 |
| - | 1 | 1 | 1 | 1 | 2079383-4 | SCR, BHSC, RoHS (M4 X 8) | 60 |
| - | 4 | 4 | 4 | 4 | 2168400-4 | SHCS, LOW HEAD, RoHS, M4 X 8 | 57 |
| - | 2 | 2 | 2 | 2 | 2168083-8 | SCR, SKT HD CAP, RoHS, M4 X 16 | 56 |
| - | 2 | 2 | 2 | 2 | 5018030-2 | NUT, HEX, REG, RoHS, M4 | 55 |
| - | 2 | 2 | 2 | 2 | 5018030-1 | NUT, HEX, REG, RoHS, M3 | 54 |
| - | 2 | 2 | 2 | 2 | 986965-8 | NUT, LOCK, HEX, TORQUE (M4) | 53 |
| - | 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 | 1752354-2 | STANDOFF, HOLD-DOWN | 50 |
| - | - | - | - | 1 | 18023-9 | SCR, SKT HD CAP M4 X 6.0 | 49 |
| - | 1 | 1 | 1 | 1 | 2119655-5 | APPLICATOR BASIC ASSEMBLY, EF | 46 |
| - | 1 | - | 1 | 1 | 2119369-1 | RAM, AMP STYLE, END FEED | 44 |
| - | 1 | 1 | 1 | 1 | 2079383-7 | SCR, BHSC, RoHS (M8 X 25) | 41 |
| - | 1 | - | 1 | 1 | 2119645-1 | DISC, NUMBERED FA WIRE ADJUSTMENT | 40 |
| - | 1 | - | 1 | 1 | 2119957-1 | APPLICATOR SHIM PACK | 39 |
| - | 1 | 1 | 1 | 1 | 2119644-2 | RAM WASHER, PRECISION | 38 |
| - | 1 | 1 | 1 | 1 | 2119085-1 | FA HEAD, ATLANTIC STYLE | 37 |
| - | 1 | - | 1 | 1 | 2119092-1 | BOLT, ADJUSTMENT | 35 |
| - | 8 | 8 | 8 | 8 | 1-18028-2 | WASHER, FLAT, REG M4 | 33 |
| - | 2 | 2 | 2 | 2 | 2168083-9 | SCR, SKT HD CAP, RoHS, M4 X 20 | 31 |
| - | 2 | 2 | 2 | 2 | 1-2168083-0 | SCR, SKT HD CAP, RoHS, M4 X 10 | 29 |
| - | 1 | 1 | 1 | 1 | 240639-1 | STRIPPER (MACHINING) | 27 |
| - | 2 | 2 | 2 | 2 | 1320906-1 | STUD, THREADED | 25 |
| - | 1 | 1 | 1 | 1 | 1-1752371-2 | PLATE, STRIP GUIDE | 24 |
| - | 2 | 2 | 2 | 2 | 2-22281-3 | SPRING, COMPRESSION | 22 |
| - | 1 | 1 | 1 | 1 | 1752373-4 | DRAG | 20 |
| - | 1 | 1 | 1 | 1 | 1-1901696-0 | STRIP GUIDE, REAR | 19 |
| - | 1 | 1 | 1 | 1 | 1-1901695-0 | STRIP GUIDE, FRONT | 18 |
| - | 4 | 4 | 4 | 4 | 1-2079383-1 | SCR, BHSC, RoHS (M6 X 12) | 17 |
| - | 1 | 1 | 1 | 1 | 1-240641-0 | SPACER | 16 |
| - | 1 | 1 | 1 | 1 | 1752360-1 | SPACER, HOLD-DOWN | 13 |
| - | 1 | 1 | 1 | 1 | 240644-5 | PLATE, REAR SHEAR | 11 |
| - | - | - | - | - | - | - | 10 |
| - | 1 | 1 | 1 | 1 | 3-690482-4 | PLATE, FRONT SHEAR | 9 |
| - | 1 | 1 | 1 | 1 | 1-1333221-3 | ANVIL, EF .130 | 8 |
| - | 1 | 1 | 1 | 1 | 2217206-4 | BLADE, SLUG | 7 |
| - | 1 | 1 | 1 | 1 | 7-240641-5 | SPACER | 5 |
| - | 1 | 1 | 1 | 1 | 238009-1 | BLOCK, FL CRIMPER SPACER | 4 |
| - | 1 | 1 | 1 | 1 | 3-2119582-4 | CRIMPER, INSULATION F PREMIUM | 3 |
| - | 1 | 1 | 1 | 1 | 1-455888-1 | SPACER, CRIMPER | 2 |
| - | 1 | 1 | 1 | 1 | 456424-9 | CRIMPER, WIRE PREMIUM | 1 |

| | | | | | | | | | | | |
|--|--|--|---------------|-------------------|--|-----------------|--|------------------|--|---------------------------------|--|
| DIMENSIONS: | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | DWG: 23DEC2011 | | CHK: S.XI | | DATE: 23DEC2011 | | NAME: Ocean End Feed Applicator | |
| mm | | 0 PLC ±.5 | 1 PLC ±0.5 | APVD: I. CRUZ | | DATE: 23DEC2011 | | PRODUCT SPEC: | | SIZE: A1 | |
| MATERIAL: | | 2 PLC ±0.13 | 3 PLC ±0.013 | APPLICATION SPEC: | | WEIGHT: | | CAGE CODE: 00779 | | DRAWING NO: 2150020 | |
| FINISH: | | 4 PLC ±0.0001 | ANGLES ±.0001 | RESTRICTED TO: | | SCALE: 1:1 | | SHEET: 1 OF 4 | | REV: B | |
| Customer Accessible Production Drawing | | | | | | | | | | | |

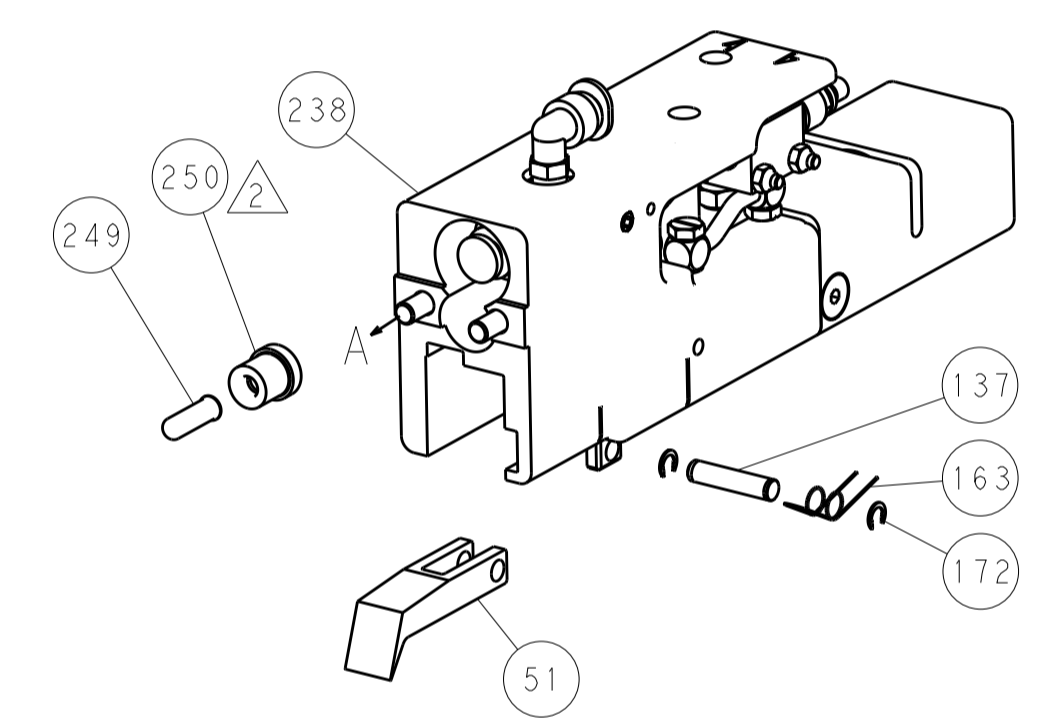
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|-----|----|------|-----|-------------|------|-----|------|
| A | 66 | P | LTM | DESCRIPTION | DATE | OWN | APVD |
| | | - | - | SEE SHEET 1 | | | |



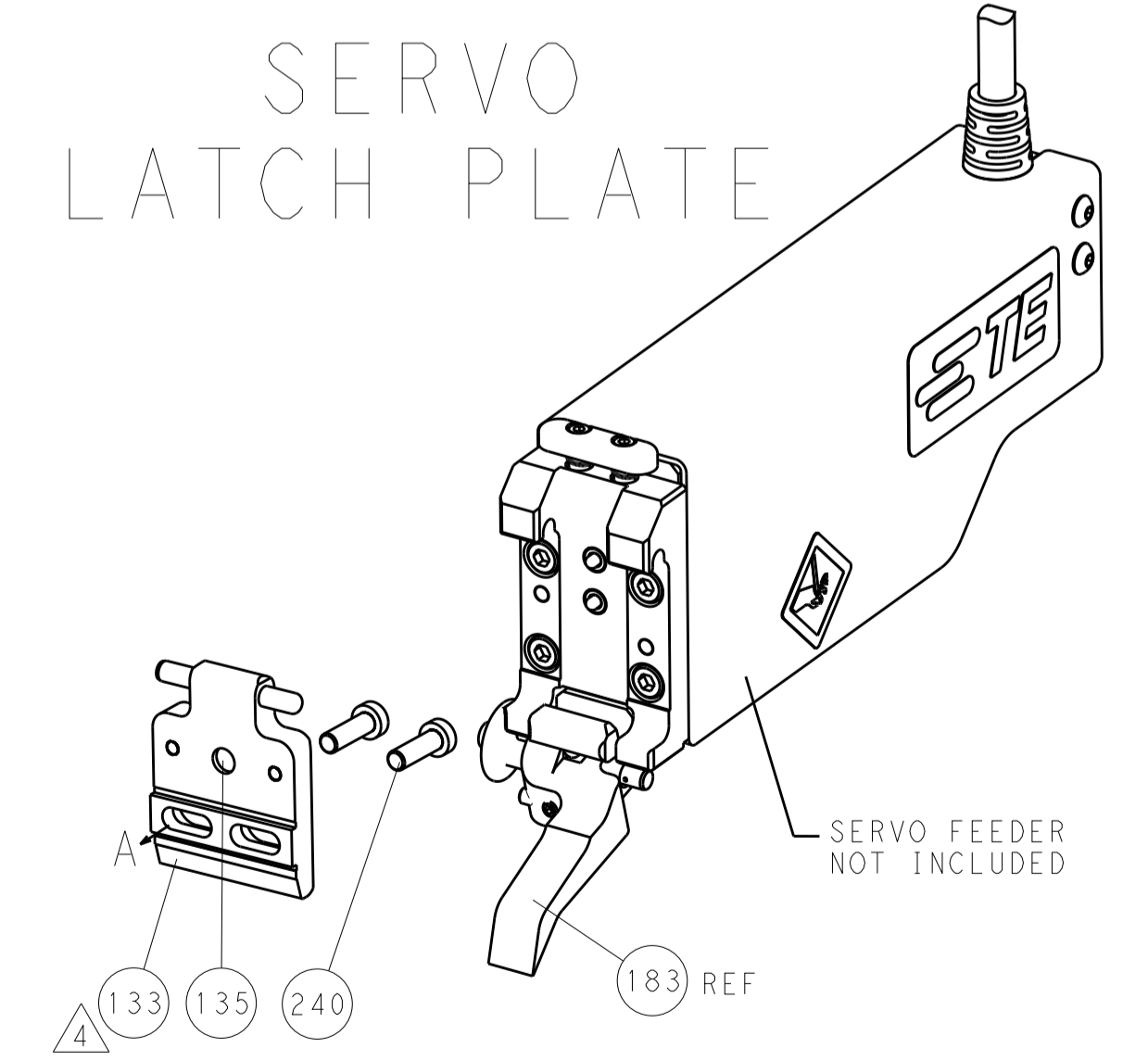
HOLDDOWN SET-UP



FEED TYPE

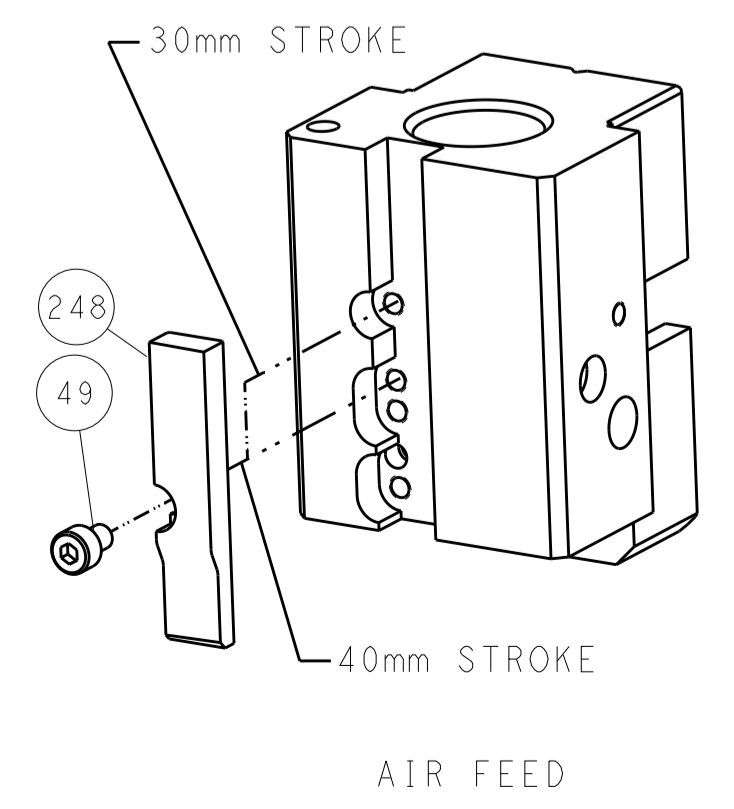


PNEUMATIC



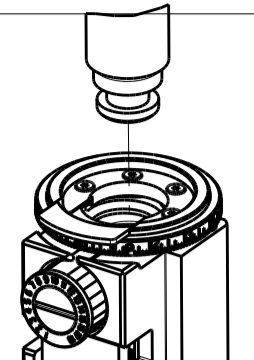

SERVO LATCH PLATE


CAM POSITION

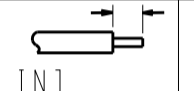



ATLANTIC VERSION
 Shown on sheets 1 of 4 & 2 of 4
 (Pacific version shown on sheets 3 of 4 & 4 of 4)









| | | | | | | | |
|-------------|--------------|--|--------------|---------------------------|------------------------|--|--|
| DIMENSIONS: | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | DWN L.C. CHEN 23DEC2011 | | TE Connectivity | |
| mm | 0 PLC ±.5 | 1 PLC ±0.5 | 2 PLC ±0.13 | 3 PLC ±0.13 | CHK S.XI 23DEC2011 | Harrisburg, PA 17105-3608 | |
| | 4 PLC ±0.013 | 5 PLC ±0.013 | 6 PLC ±0.001 | 7 ANGLE ±.0001 | APVD J. CRUZ 23DEC2011 | NAME | |
| MATERIAL | FINISH | WEIGHT | | PRODUCT SPEC | | Ocean End Feed Applicator | |
| | | APPLICATOR SPEC | | SIZE CAGE CODE DRAWING NO | | RESTRICTED TO | |
| | | SCALE 1:1 | | A1 00779 ©=2150020 | | Customer Accessible Production Drawing | |
| | | SHEET 2 OF 4 | | REV B | | SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION | |

| PACIFIC VERSION TERMINATOR INTERFACE ADAPTER | PART NUMBER | REVISION | DESCRIPTION | FEED TYPE | APPLICATOR STYLE CONVERSION CHART | | | | | |
|--|-------------|--------------------------|--------------------------|---|------------------------------------|-----------------------|-----------|-------------|-----------|------------------------|
| | | | | | CONVERT TO | PART NUMBERS REQUIRED | | | | |
|  | 2-2150020-2 | B | FINE CRIMP HEIGHT ADJUST | PNEUMATIC | - | 2063961-1 | - | 2119653-2 | - | - |
| | | | | | SERVO LATCH PLATE SMART APPLICATOR | 2119951-1 | 1901697-1 | 8-2150020-5 | - | 2168400-7 (QUANTITY 2) |
| | 2-2150020-5 | B | FINE CRIMP HEIGHT ADJUST | SERVO LATCH PLATE  | - | 2063961-1 | - | 2119653-2 | - | - |
| | | | | | PNEUMATIC FEED | 2119950-1 | 2119792-2 | - | 2119641-2 | - |
| 2-2150020-7 | B | FINE CRIMP HEIGHT ADJUST | NONE | - | - | - | - | - | - | |
| 7-2150020-7 | A | CRIMP TOOLING KIT | - | - | - | - | - | - | - | |

| APPLICATOR DATA | | |
|--|------------------|------|
| CRIMP | SIZE | TYPE |
| WIRE | 3.30 mm [.130] | F |
| INSUL | 4.06 mm [.160] | F |
| APPLICATOR INSTRUCTIONS 408-10390  | | |

| TERMINAL DATA: TE TERMINAL | | TE CRIMP SPECIFICATION | |
|------------------------------------|---|--------------------------------|-------------|
| TERMINAL NAME: RING TONGUE | | | |
| WIRE STRIP LENGTH |  | INSULATION DIAMETER RANGE | |
| 4.82-5.58 mm [.190-.220 IN] | | ∅2.16-3.60 mm [.085-.142 IN] | |
| TERMINAL APPLICATION SPECIFICATION | 114-37010 | - | - |
| TERMINALS APPLIED | | | |
| TE TERMINAL | TE TERMINAL | TE TERMINAL | TE TERMINAL |
| 626034-1 | 626034-2 | 626034-3 | 626034-4 |

| WIRE SIZE | CRIMP HEIGHT mm [INCH] | CRIMP HEIGHT REFERENCE SETTING  |
|-----------|---------------------------------|--|
| 2.50mm2 | 2.41 +/- 0.05 [.095 +/- .002] | 8.3 |
| 2.00mm2 | 2.29 +/- 0.05 [.090 +/- .002] | 9.1 |
| 1.50mm2 | 2.18 +/- 0.05 [.086 +/- .002] | 10.1 |
| 1.00mm2 | 2.05 +/- 0.05 [.081 +/- .002] | 10.4 |

-  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:
 PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150020-4
 SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150020-5
- 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 & 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.
-  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.

***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 |
|---------------|-----------|-------------------------------------|---------|
| - 77-27-25-22 | 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 | LOC | DIST | REVISIONS | | | |
|--------------|-----|------|-------------|------|----|------|
| 2119599-2 | A | 66 | REV | DATE | BY | APPV |
| - | - | - | SEE SHEET 1 | - | - | - |

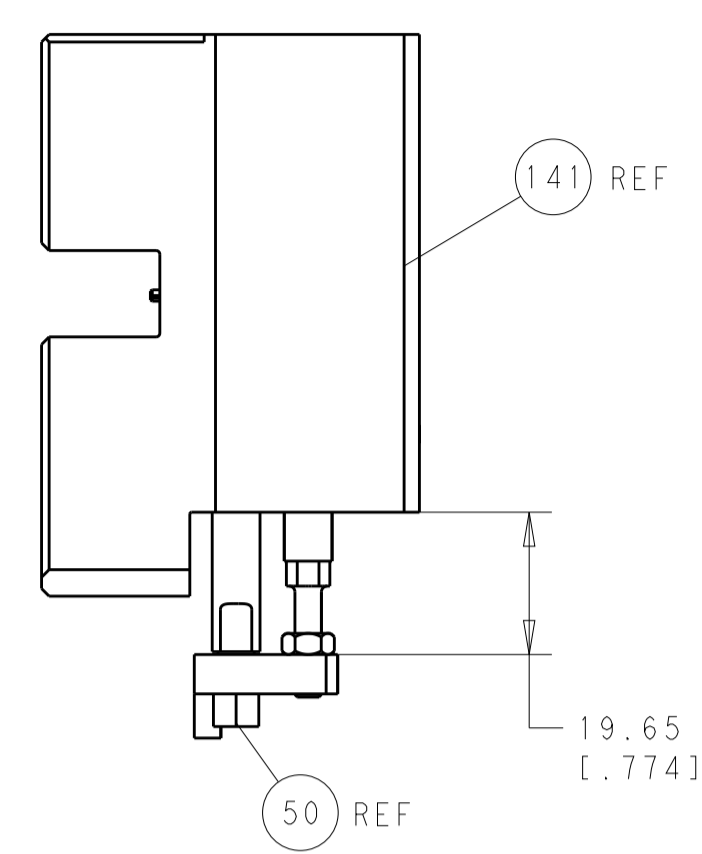
| | | | | | | |
|---|-----|-----|-----|-------------|-------------------------------------|-----|
| - | - | - | 1 | 2119640-1 | PUSH ROD, AIR FEED | 250 |
| - | - | - | 1 | 2079988-1 | BUSHING, LCH5-12, MISUMI | 249 |
| - | 1 | 1 | 1 | 1-22279-3 | SPRING, COMPRESSION | 246 |
| - | 1 | 1 | 1 | 2119082-9 | CAM, SNAIL, INSULATION ADJUSTMENT | 244 |
| - | 1 | 1 | 1 | 2079764-1 | WASHER, WAVE SPRING, CREST-TO-CREST | 243 |
| - | 1 | 1 | 1 | 2119083-1 | RETAINER, INSULATION DIAL | 242 |
| - | - | 2 | - | 2168400-7 | SHCS, LOW HEAD, RoHS, M5 X 10 | 240 |
| - | - | - | 1 | 2063440-2 | AIR FEED MODULE | 238 |
| - | - | 1 | - | 2119740-2 | TAG, IDENTIFICATION | 213 |
| - | 4 | 4 | 4 | 2079383-9 | SCR, BHSC, RoHS (M6 X 20) | 186 |
| - | - | REF | - | 1901697-1 | FEED FINGER ASSEMBLY, EF | 183 |
| - | 1 | 1 | 1 | 6-993111-6 | PIN, SLOTTED SPRING 3.0 X 14.0 | 177 |
| - | 1 | 1 | 1 | 8-22280-7 | SPRING, COMPRESSION | 176 |
| - | 1 | 1 | 1 | 1752353-2 | GUIDE PIN, HOLDDOWN | 175 |
| - | 1 | 1 | 1 | 1901680-2 | GUIDE PIN, HOLDDOWN | 174 |
| - | - | - | 2 | 21045-3 | RING, RETAIN, EXTERN, 3/16 CRESCENT | 172 |
| - | 1 | 1 | 1 | 994969-1 | MAGNET, RARE EARTH HIGH ENERGY | 166 |
| - | REF | REF | REF | 994970-2 | COUNTER, MAGNETIC | 164 |
| - | - | - | 1 | 240638-1 | SPRING, FEED FINGER | 163 |
| - | - | - | 1 | 8-21084-1 | O-RING, .801 ID, .070 DIA. MAT. | 153 |
| - | - | - | 1 | 2119641-2 | FEED CAM, AIR FEED | 152 |
| - | 1 | 1 | 1 | 2119798-2 | DETENT PIN | 145 |
| - | 1 | 1 | 1 | 2079383-8 | SCR, BHSC, RoHS (M4 X 16) | 144 |
| - | - | - | - | 2119653-2 | FEED CAM, POST FEED | 142 |
| - | 1 | 1 | 1 | 2119655-6 | APPLICATOR BASIC ASSEMBLY, EF | 141 |
| - | 1 | 1 | 1 | 2119651-1 | RAM, ASIAN STYLE, END FEED | 140 |
| - | 1 | 1 | 1 | 2119092-2 | BOLT, ADJUSTMENT | 139 |
| - | - | - | 1 | 3-23627-7 | PIN, RETAIN, GRVD, 3/16 X .854 | 137 |
| - | - | REF | - | SEE NOTE 4 | MEMORY CHIP, PROGRAMMED | 135 |
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| DIMENSIONS: | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | DRAWING NO | |
|-------------|---------------|--|------------|--|--------------|
| mm | 0 PLC ±.5 | 1 PLC ±.5 | 2 PLC ±.13 | 3 PLC ±.013 | 4 PLC ±.0001 |
| | ANGLES ±.0001 | | | | |
| MATERIAL: | | FINISH: | | WEIGHT: | |
| | | | | Customer Accessible Production Drawing | |

| CHK | DATE | NAME |
|---------|-----------|---------------------------|
| C. CHEN | 23DEC2011 | TE Connectivity |
| S. XI | 23DEC2011 | Harrisburg, PA 17105-3608 |
| J. CRUZ | 23DEC2011 | |

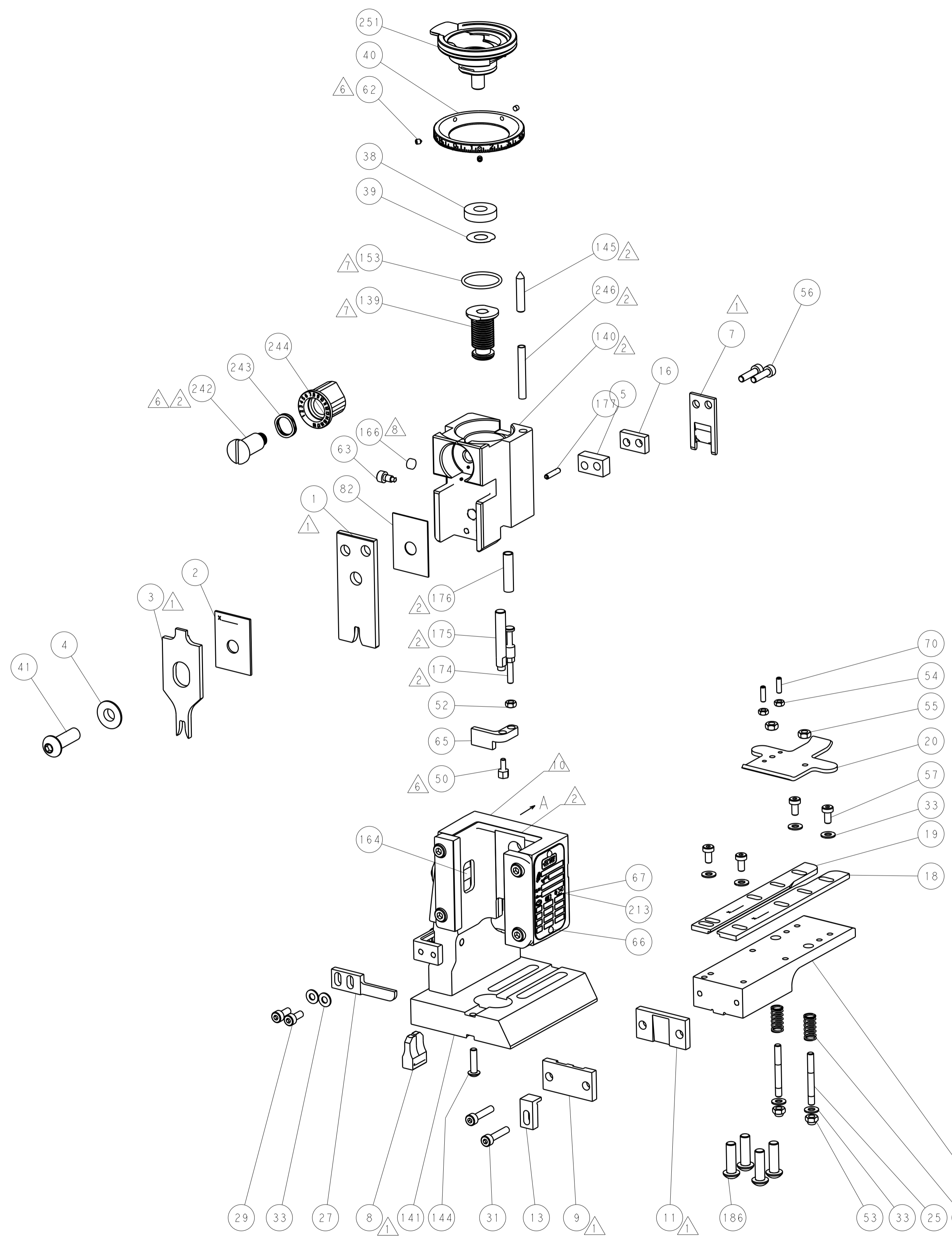
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|------|-----------|------------|---------------|
| A1 | 00779 | 2150020 | B |

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

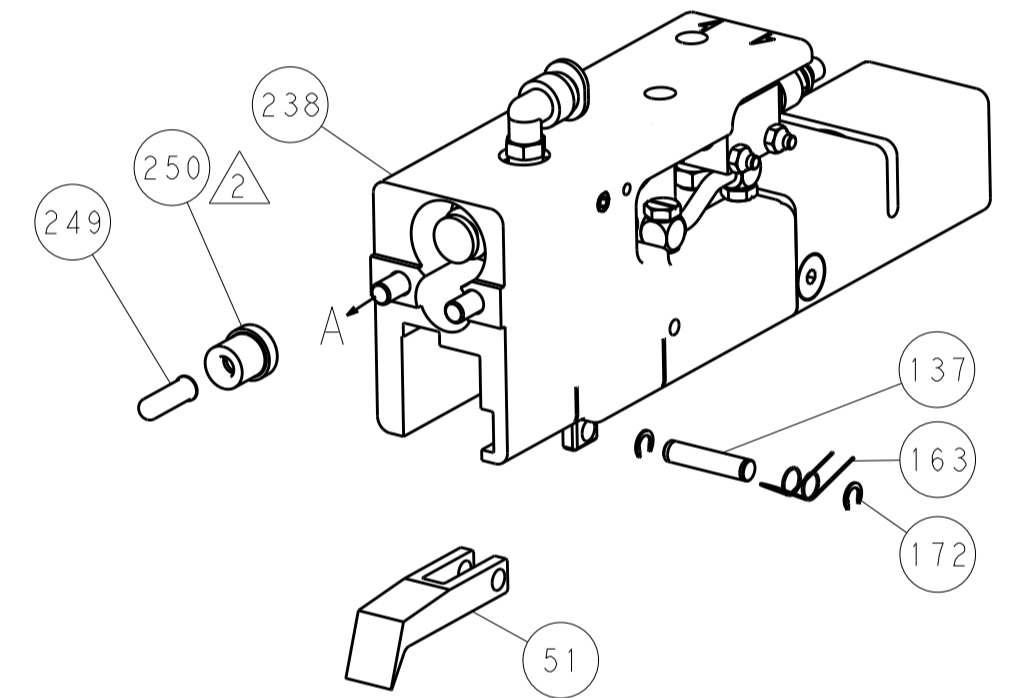


HOLDDOWN SET-UP

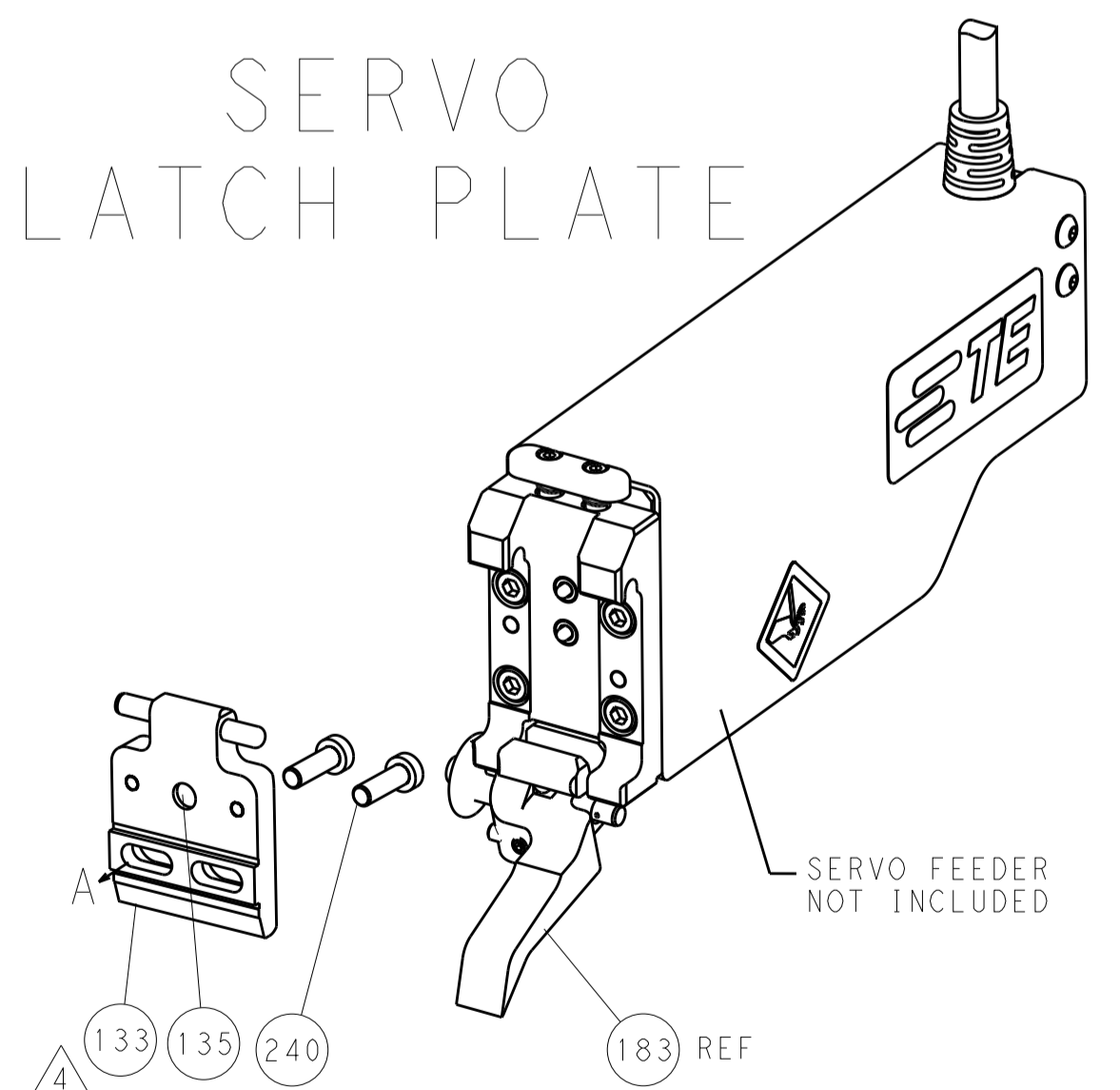
FEED TYPE



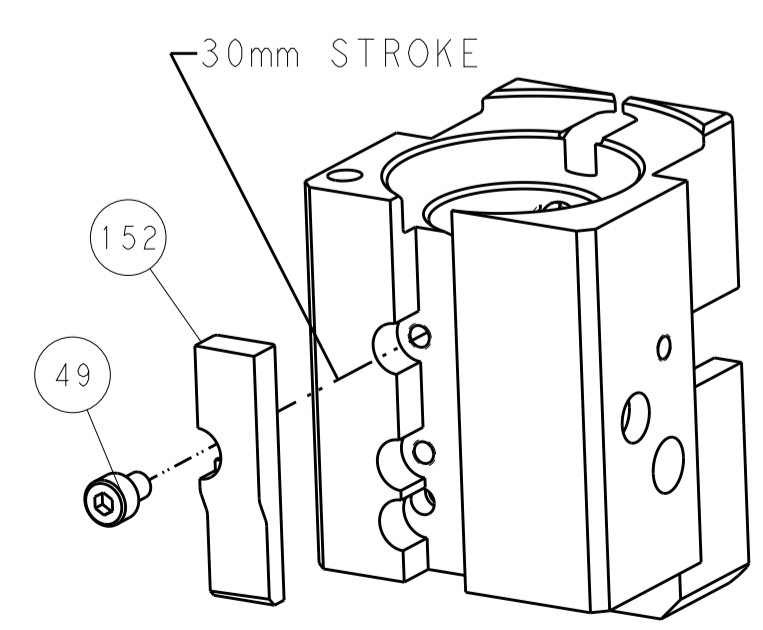
PNEUMATIC



SERVO LATCH PLATE



CAM POSITION



AIR FEED

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 L.C. CHEN 23DEC2011 | | STE TE Connectivity | |
| mm | 0 PLC ±.5 | 1 PLC ±.5 | 2 PLC ±.13 | 3 PLC ±.013 | 4 PLC ±.0001 | CHK S.XI 23DEC2011 | Harrisburg, PA 17105-3608 |
| MATERIAL: | FINISH: | APVD J. CRUZ 23DEC2011 | NAME | PRODUCT SPEC | APPLICATION SPEC | SIZE CAGE CODE DRAWING NO | RESTRICTED TO |
| | | WEIGHT | A1 00779 | Customer Accessible Production Drawing | SCALE 1:1 | ©=2150020 | SHEET 4 OF 4 REV B |