

|                                                                      |          |                                  |            |
|----------------------------------------------------------------------|----------|----------------------------------|------------|
| 8                                                                    |          | 7                                |            |
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| PART NUMBER                                                          | REVISION | DESCRIPTION                      | FEED TYPE  |
| 2150245-1                                                            | G        | FINE CRIMP HEIGHT ADJUST         | MECHANICAL |
| 2150245-2                                                            | G        | FINE CRIMP HEIGHT ADJUST         | PNEUMATIC  |
| 7-2150245-1                                                          | G        | MECHANICAL AND CRIMP TOOLING KIT | MECHANICAL |
| 7-2150245-2                                                          | G        | PNEUMATIC AND CRIMP TOOLING KIT  | PNEUMATIC  |
| 7-2150245-7                                                          | A        | CRIMP TOOLING KIT                | -          |

|                                      |                |      |
|--------------------------------------|----------------|------|
| APPLICATOR DATA                      |                |      |
| CRIMP                                | SIZE           | TYPE |
| WIRE                                 | 5.33 mm [.210] | F    |
| INSUL                                | -              | -    |
| APPLICATOR INSTRUCTIONS<br>408-35043 |                |      |

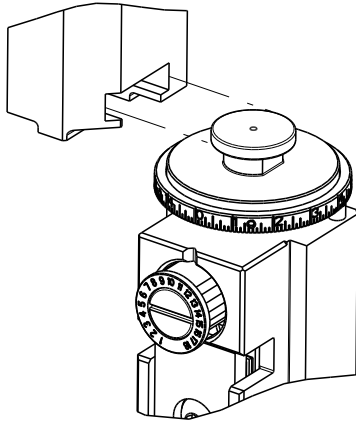
|                                                   |                      |                                  |                      |
|---------------------------------------------------|----------------------|----------------------------------|----------------------|
| TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION |                      |                                  |                      |
| TERMINAL NAME: TERMINAL ,RING                     |                      |                                  |                      |
| WIRE STRIP LENGTH<br>5.54-6.30 mm [.218-.248 IN]  |                      | INSULATION DIAMETER RANGE<br>Ø - |                      |
| TERMINAL APPLICATION SPECIFICATION                | 114-2084             | -                                | -                    |
| TERMINALS APPLIED                                 |                      |                                  |                      |
| TE TERMINAL<br>40523                              | TE TERMINAL<br>40524 | TE TERMINAL<br>41090             | TE TERMINAL<br>41911 |

|           |                            |                                   |
|-----------|----------------------------|-----------------------------------|
| WIRE SIZE | CRIMP HEIGHT<br>mm [INCH]  | CRIMP HEIGHT<br>REFERENCE SETTING |
| 10 AWG    | 3.43+/-0.05 [.135+/- .002] | 3.0                               |
| 12 AWG    | 3.12+/-0.05 [.123+/- .002] | 6.6                               |
| 14 AWG    | 2.74+/-0.05 [.108+/- .002] | 11.0                              |



- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180.
- 4 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.
- 5 TERMINAL LUBRICANT IS RECOMMENDED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 7 WHEN RUNNING WIRES WITH CMA OVER 9,926, WIRE STRANDS MAY BE VISIBLE IN WIRE BARREL SEAM.

ATLANTIC VERSION TERMINATOR  
INTERFACE ADAPTER



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

|     |      |           |     |               |  |  |  |           |     |      |
|-----|------|-----------|-----|---------------|--|--|--|-----------|-----|------|
| 2   |      |           |     | 1             |  |  |  |           |     |      |
| LOC | DIST | REVISIONS |     |               |  |  |  |           |     |      |
| A   | 66   | P         | LTR | DESCRIPTION   |  |  |  | DATE      | DWN | APVD |
|     |      |           | D   | ECR-17-006107 |  |  |  | 27APR2017 | LG  | TE   |
|     |      |           | E   | ECR-17-012199 |  |  |  | 22AUG2017 | KH  | CT   |
|     |      |           | F   | ECR-18-014437 |  |  |  | 11SEP2018 | TB  | TE   |
|     |      |           | G   | ECR-18-016612 |  |  |  | 19OCT2018 | TB  | TE   |

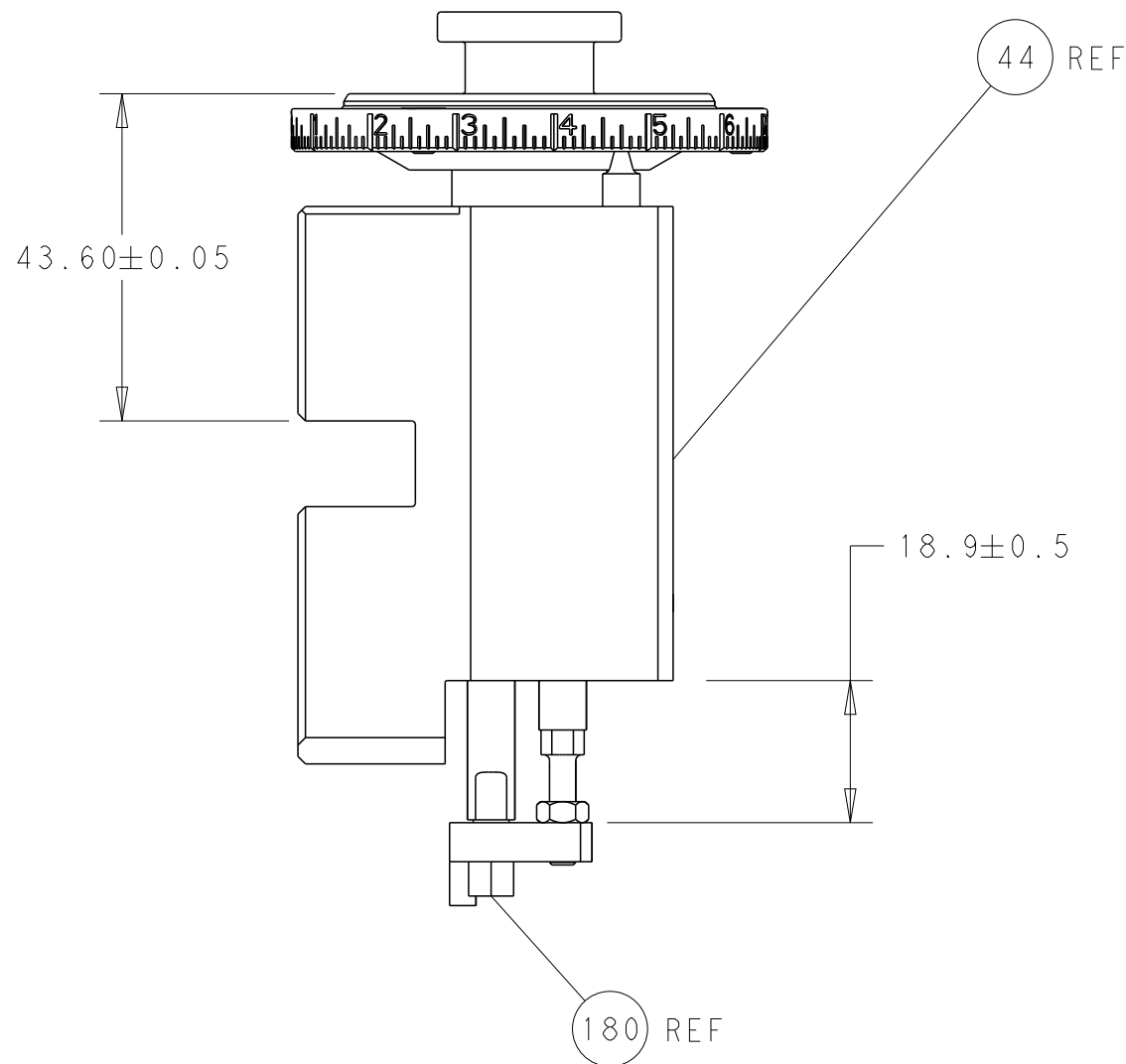
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|---|-----|-----|-----|-----|-----|-------------|-------------------------------------|---------|
|   | -   | 1   | -   | 1   | -   | 2119640-1   | PUSH ROD, AIR FEED                  | 250     |
|   | -   | 1   | -   | 1   | -   | 1803259-1   | BUSHING, FLANGED                    | 249     |
|   | -   | 1   | -   | 1   | -   | 2119641-1   | FEED CAM, AIR FEED                  | 248     |
|   | -   | -   | 1   | -   | 1   | 2119580-1   | MECHANICAL FEED ASSEMBLY            | 239     |
|   | -   | 1   | -   | 1   | -   | 2063440-1   | AIR FEED MODULE                     | 238     |
| 3 | -   | 1   | 1   | 1   | 1   | 1752354-3   | STANDOFF,HOLD-DOWN                  | 180     |
|   | -   | 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   | -   | 2   | -   | 21045-3     | RING, RETAIN, EXTERN, 3/16 CRESCENT | 172     |
|   | -   | REF | REF | REF | REF | 994970-2    | COUNTER, MAGNETIC                   | 164     |
|   | -   | 1   | -   | 1   | -   | 240638-1    | SPRING, FEED FINGER                 | 163     |
|   | -   | 1   | -   | 1   | -   | 3-23627-7   | PIN, RETAIN, GRVD, 3/16 X .854      | 137     |
| 5 | -   | 1   | 1   | 1   | 1   | 2119955-2   | ASSY, LUBRICATOR, END FEED          | 84      |
|   | -   | 1   | 1   | 1   | 1   | 455888-3    | SPACER, CRIMPER                     | 82      |
|   | -   | 1   | 1   | 1   | 1   | 1803203-1   | BLOCK, FRONT DEPRESSOR              | 77      |
|   | -   | 1   | 1   | 1   | 1   | 2119791-9   | DEPRESSOR, WIRE                     | 73      |
|   | -   | 1   | 1   | 1   | 1   | 1803607-2   | DOCUMENTATION PACKAGE               | 71      |
|   | -   | 2   | 2   | 2   | 2   | 2-18032-2   | SCR, SET, FLT PNT, M3 X 10.0        | 70      |
|   | -   | 1   | 1   | 1   | 1   | 2119943-1   | WASHER, SPACER                      | 69      |
|   | -   | 1   | 1   | 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   | 1   | 2168083-2   | SCR, SKT HD CAP, RoHS, M4 X 8.0     | 60      |
|   | -   | -   | 1   | -   | 1   | 5-18022-5   | SCR, HEX HD CAP, M4 X 6.0           | 59      |
|   | -   | -   | 1   | -   | 1   | 2063961-1   | FEED FINGER                         | 58      |
|   | -   | 4   | 4   | 4   | 4   | 2168400-4   | SHCS, LOW HEAD, RoHS, M4 X 8        | 57      |
|   | -   | 2   | 2   | 2   | 2   | 2168083-3   | SCR, SKT HD CAP, RoHS, M4 X 12.0    | 56      |
|   | -   | 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   | -   | 1   | -   | 2119792-2   | PAWL, EF, AIR                       | 51      |
|   | -   | 1   | 2   | 1   | 2   | 18023-9     | SCR, SKT HD CAP M4 X 6.0            | 49      |
|   | -   | -   | 1   | -   | 1   | 2119652-1   | FEED CAM, PRE FEED                  | 48      |
|   | -   | -   | 1   | -   | 1   | 2119653-1   | FEED CAM, POST FEED                 | 47      |
|   | -   | 1   | 1   | 1   | 1   | 2119655-5   | APPLICATOR BASIC ASSEMBLY, EF       | 46      |
|   | -   | 1   | 1   | 1   | 1   | 1803517-1   | RAM ASSEMBLY, EF ATLANTIC           | 44      |
|   | -   | 1   | 1   | 1   | 1   | 1803602-1   | SCR, BHSC, RoHS (M8 X 25)           | 41      |
|   | -   | 8   | 8   | 8   | 8   | 1-18028-2   | WASHER, FLAT, REG M4                | 33      |
|   | -   | 2   | 2   | 2   | 2   | 2079383-5   | SCR, BHSC, RoHS (M4 X 20)           | 31      |
|   | -   | 2   | 2   | 2   | 2   | 2168083-2   | SCR, SKT HD CAP, RoHS, M4 X 8.0     | 29      |
|   | -   | 1   | 1   | 1   | 1   | 240639-1    | STRIPPER (MACHINING)                | 27      |
|   | -   | 2   | 2   | 2   | 2   | 1-2168083-5 | SCR, SKT HD CAP, RoHS, M4 X 30      | 25      |
|   | -   | 1   | 1   | 1   | 1   | 1752371-5   | PLATE, STRIP GUIDE                  | 24      |
|   | -   | 2   | 2   | 2   | 2   | 2-22281-3   | SPRING, COMPRESSION                 | 22      |
|   | -   | 1   | 1   | 1   | 1   | 1803292-4   | 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   | 1752360-1   | SPACER,HOLD-DOWN                    | 13      |
|   | -   | 1   | 1   | 1   | 1   | 240644-1    | PLATE, REAR SHEAR                   | 11      |
|   | -   | -   | -   | -   | -   | -           | -                                   | 10      |
| 1 | -   | 1   | 1   | 1   | 1   | 690482-7    | PLATE, FRONT SHEAR                  | 9       |
| 1 | 1   | 2   | 2   | 1   | 1   | 1803002-1   | ANVIL, COMBINATION, END FEED        | 8       |
| 1 | -   | 1   | 1   | 1   | 1   | 1-2217206-6 | BLADE, SLUG                         | 7       |
|   | -   | 1   | 1   | 1   | 1   | 8-240641-8  | SPACER                              | 5       |
|   | -   | -   | -   | -   | -   | -           | -                                   | 3       |
| 1 | 1   | 2   | 2   | 1   | 1   | 456430-2    | CRIMPER, WIRE                       | 1       |
|   | -77 | -72 | -71 | -2  | -1  | PART NO     | DESCRIPTION                         | ITEM NO |

|                                                                                                                                                                                                |  |                                                  |                                              |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------|----------------------------------------------|--|
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| CHK<br>T.ELBIN<br>13JAN2012                                                                                                                                                                    |  | NAME                                             |                                              |  |
| APVD<br>T.ELBIN<br>13JAN2012                                                                                                                                                                   |  | PRODUCT SPEC                                     |                                              |  |
| DIMENSIONS:<br>mm                                                                                                                                                                              |  | APPLICATION SPEC                                 |                                              |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH ±                                                                          |  | SIZE<br>CAGE CODE<br>DRAWING NO<br>RESTRICTED TO |                                              |  |
| MATERIAL<br>-                                                                                                                                                                                  |  | WEIGHT<br>-                                      |                                              |  |
|                                                                                                                                                                                                |  | CUSTOMER ACCESSIBLE PRODUCTION DRAWING           |                                              |  |
|                                                                                                                                                                                                |  | SCALE<br>1:1                                     |                                              |  |
|                                                                                                                                                                                                |  | SHEET<br>1 OF 4                                  |                                              |  |
|                                                                                                                                                                                                |  | REV<br>G                                         |                                              |  |

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

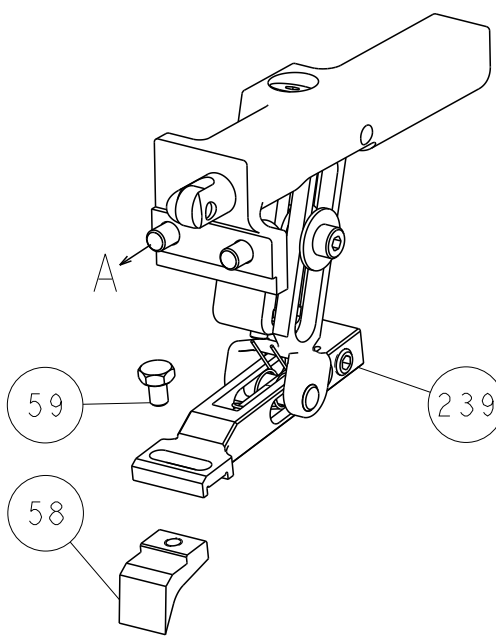


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| P   | LYR | DESCRIPTION |  | DATE     | DWN | APVD |  |
|     |     |             |  |          |     |      |  |
| -   | -   | SEE SHEET 1 |  | -        | -   | -    |  |
|     |     |             |  |          |     |      |  |
|     |     |             |  |          |     |      |  |

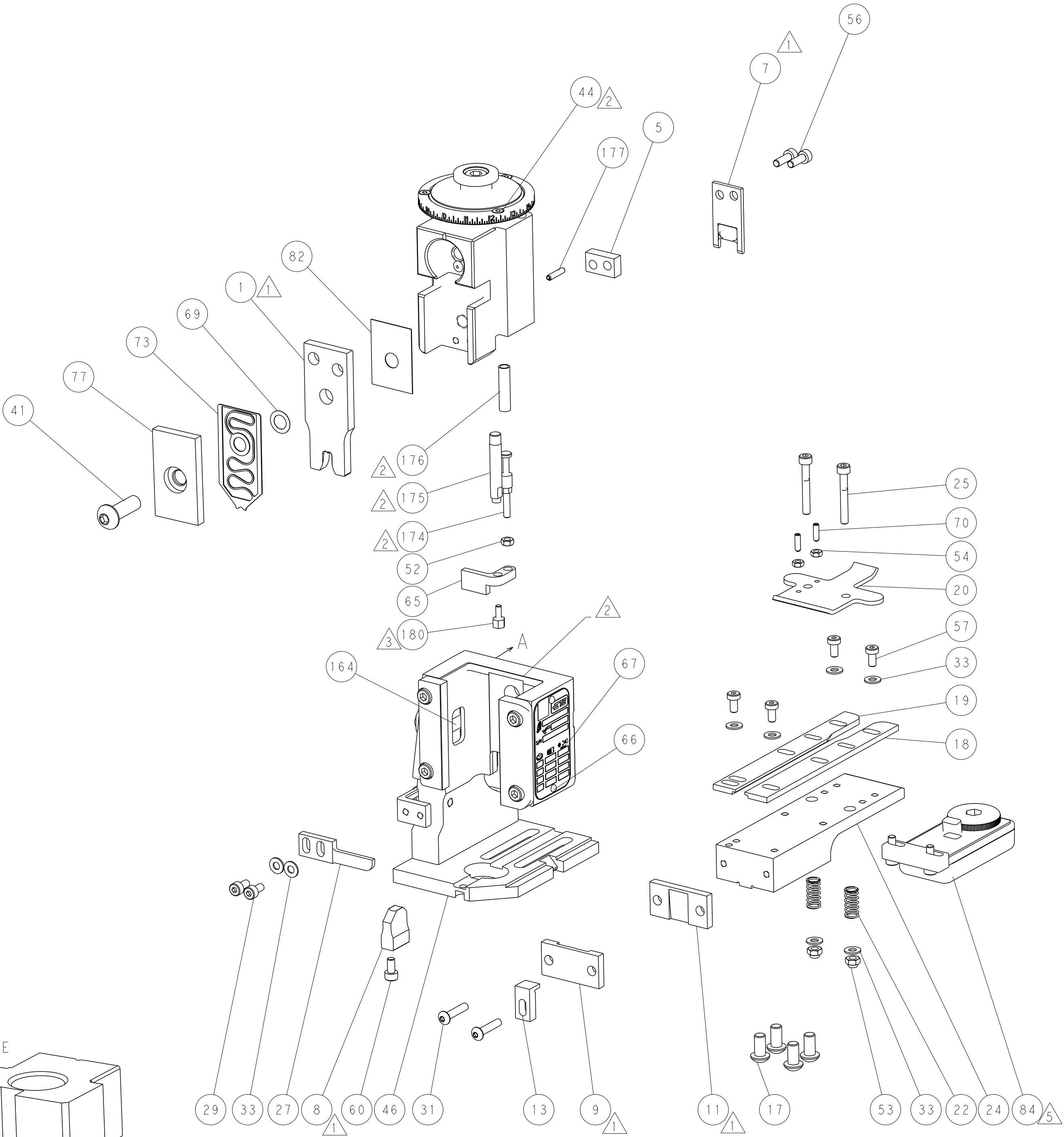
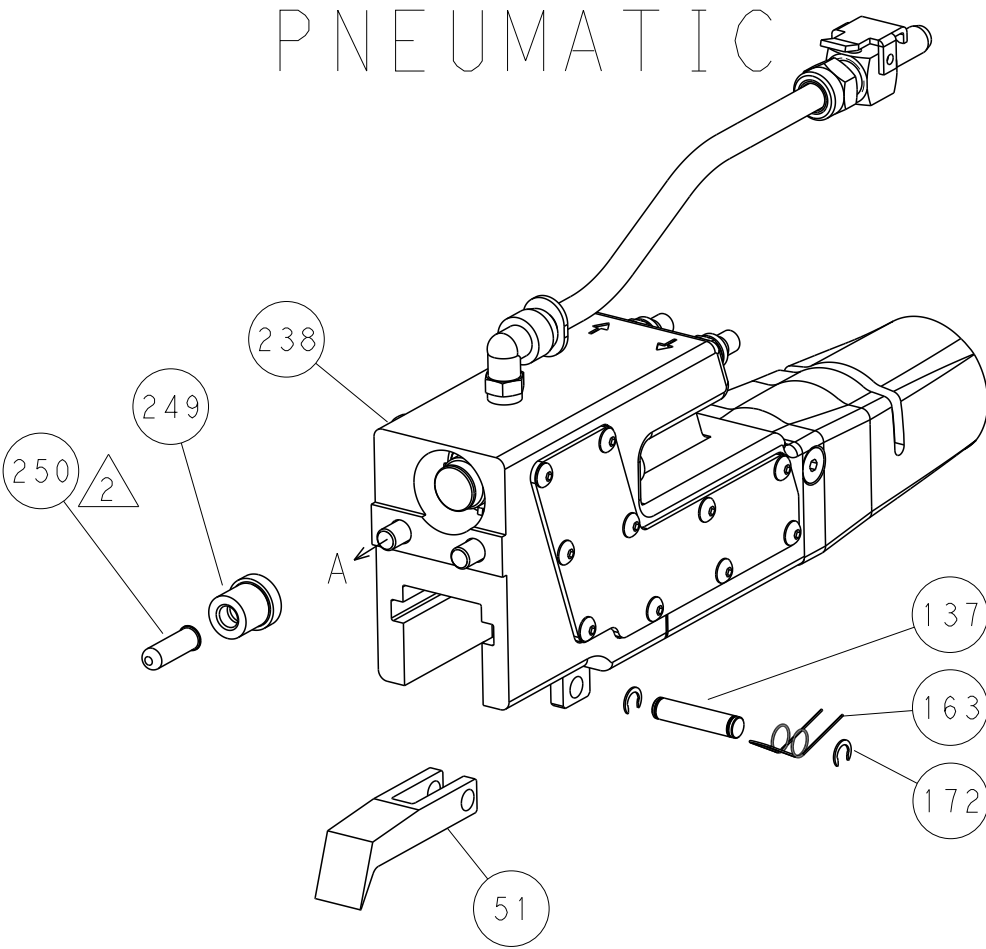


RAM AND HOLDDOWN SET-UP

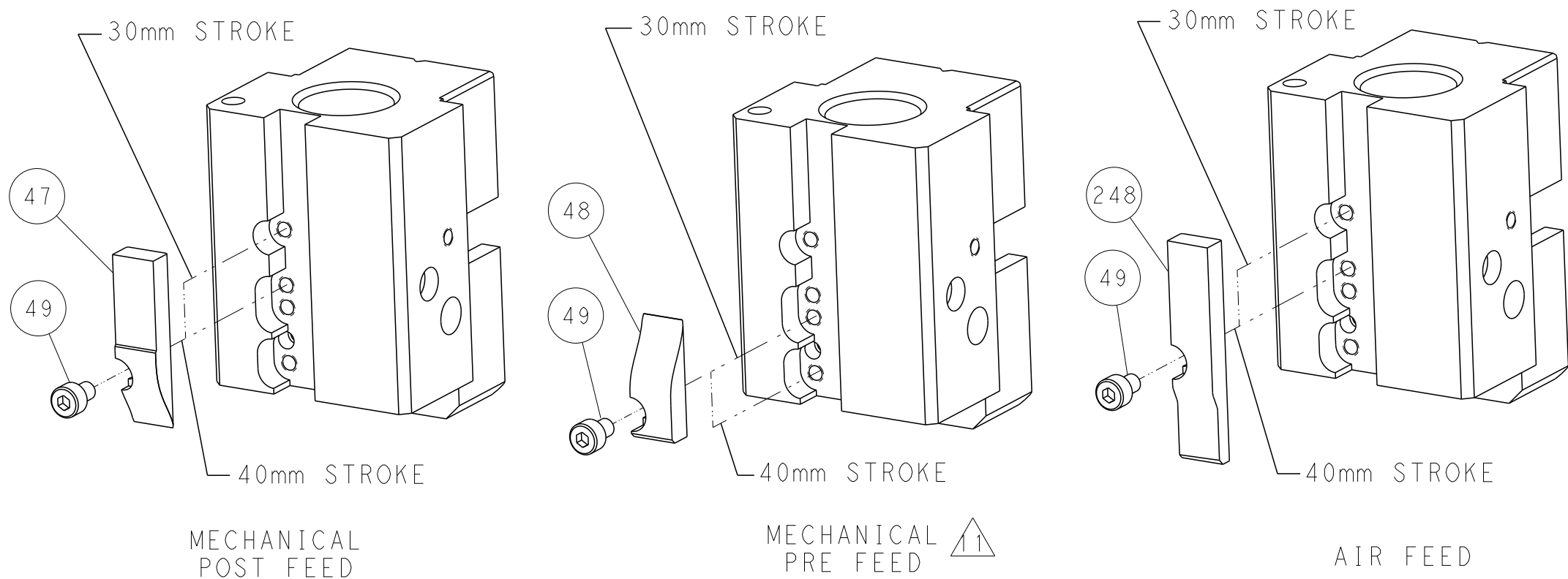
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MECHANICAL



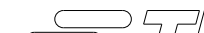
PNEUMATIC



CAM POSITIONS



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

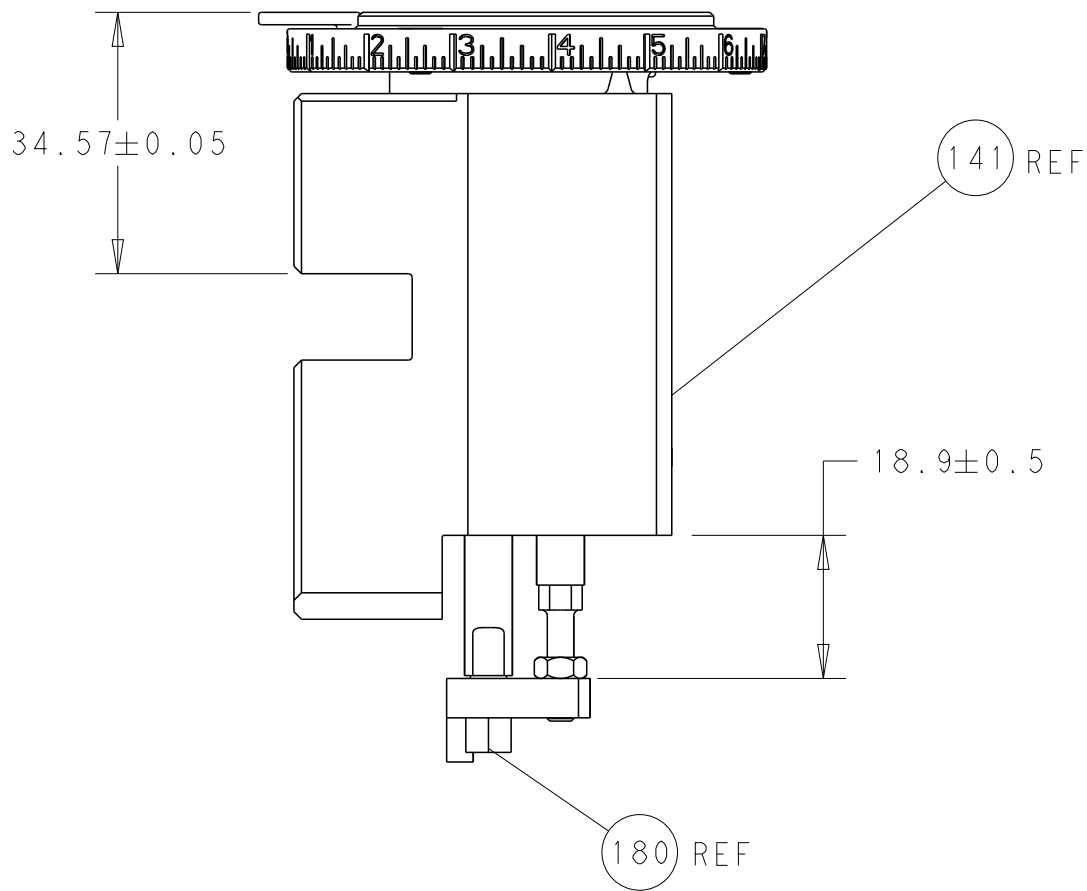
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|                                                                                                                                                                                               |  |  |  | CHK<br>TELFIN    | 13JAN2012 |                                                                                                                                    |  |               |  |
|                                                                                                                                                                                               |  |  |  | APVD<br>TELFIN   | 13JAN2012 |                                                                                                                                    |  |               |  |
|                                                                                                                                                                                               |  |  |  | PRODUCT SPEC     |           | NAME<br><br>Ocean End Feed<br>Applicator                                                                                           |  | RESTRICTED TO |  |
|                                                                                                                                                                                               |  |  |  | APPLICATION SPEC |           |                                                                                                                                    |  |               |  |
|                                                                                                                                                                                               |  |  |  | WEIGHT           |           |                                                                                                                                    |  |               |  |
|                                                                                                                                                                                               |  |  |  | CAGE CODE        |           | DRAWING NO                                                                                                                         |  | REV G         |  |
|                                                                                                                                                                                               |  |  |  | SCALE            |           | 1:1                                                                                                                                |  |               |  |
|                                                                                                                                                                                               |  |  |  | SHEET            |           | 2 of 4                                                                                                                             |  |               |  |



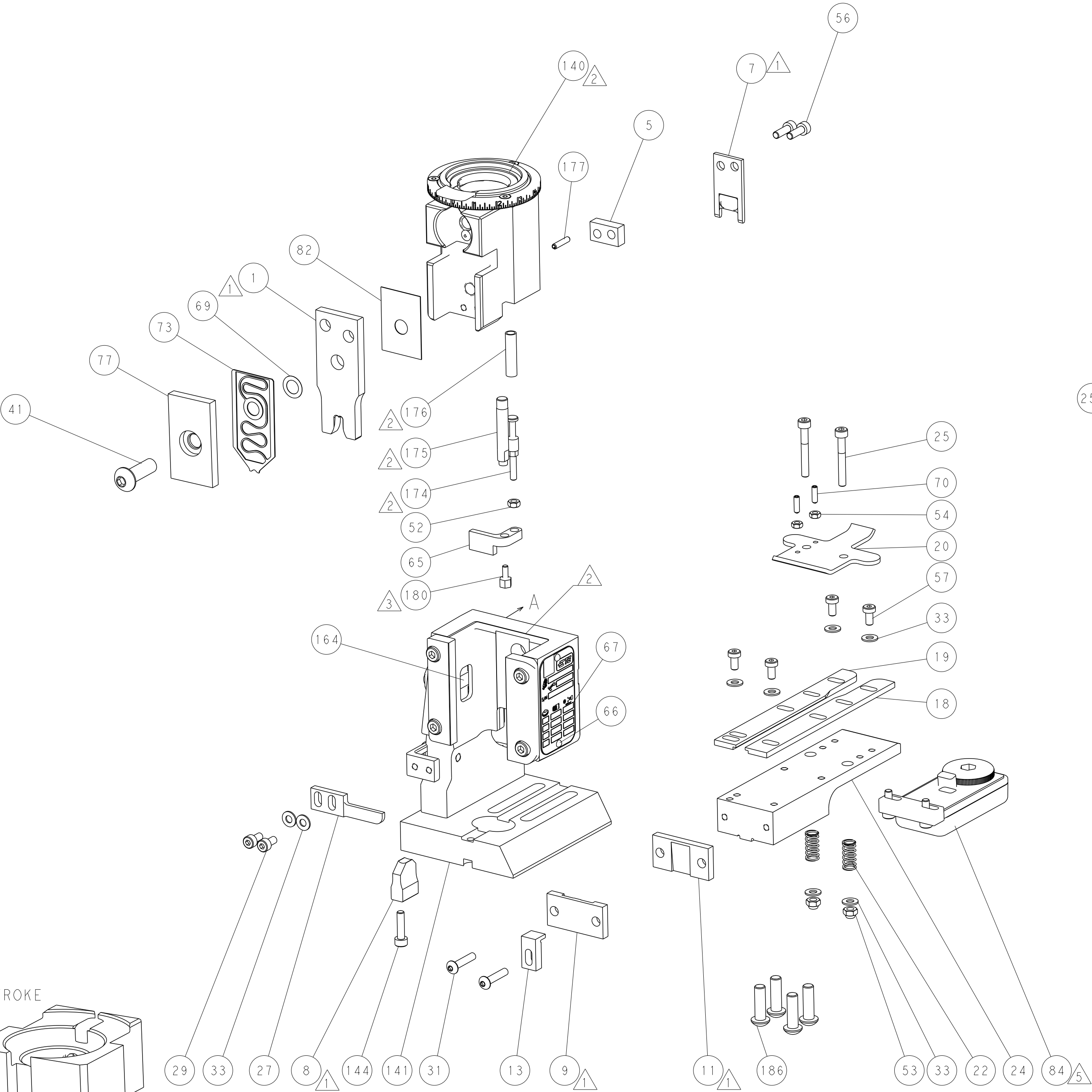




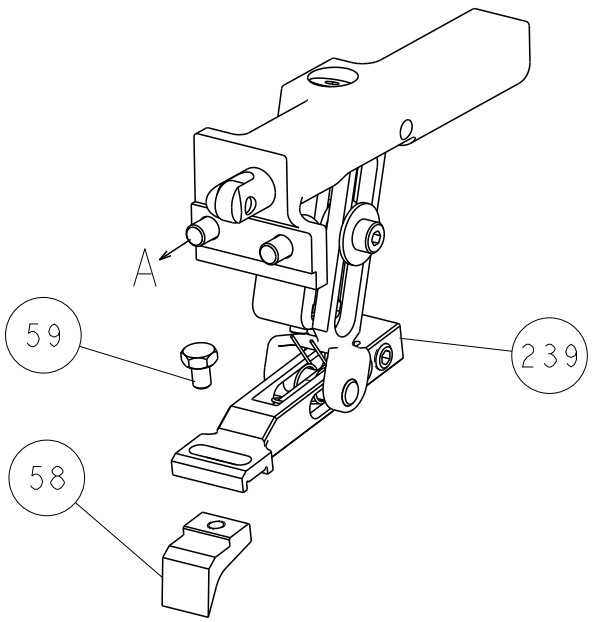
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| A   | 66 | P    | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |    | -    |     | SEE SHEET 1 | -    | -   | -    |
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|     |    |      |     |             |      |     |      |



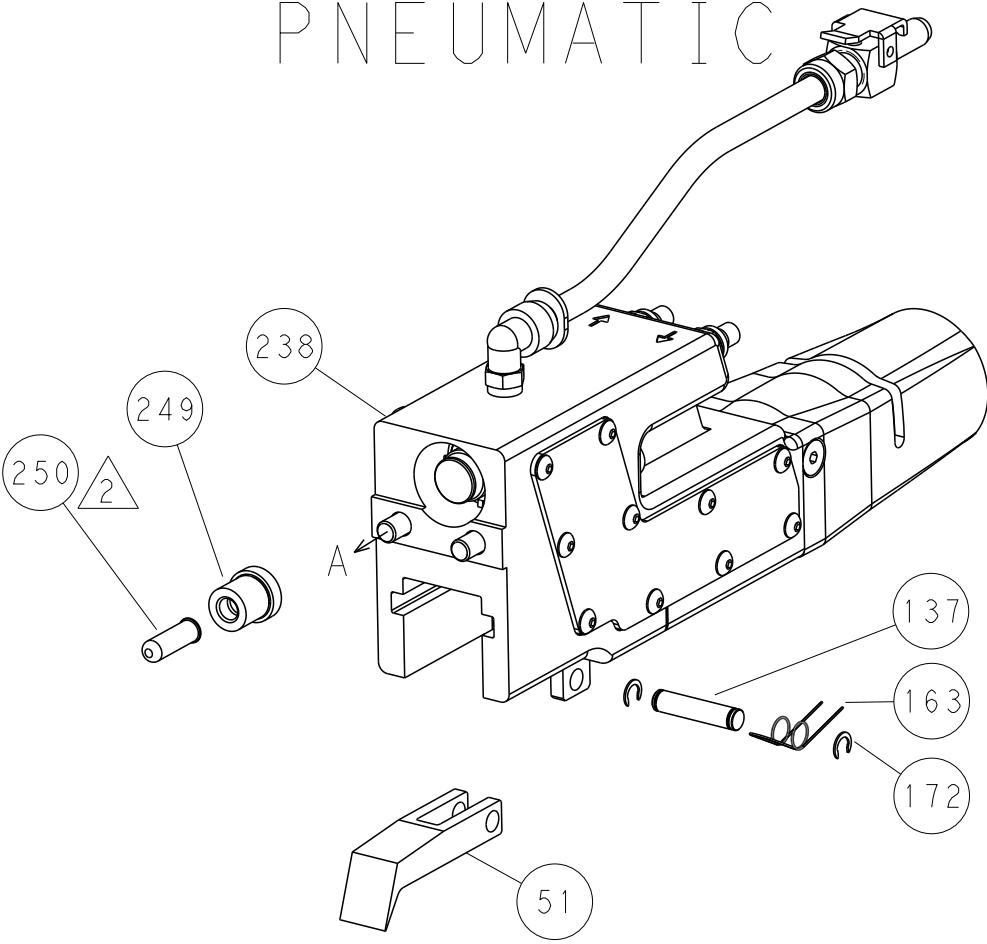
RAM AND HOLDDOWN SET-UP



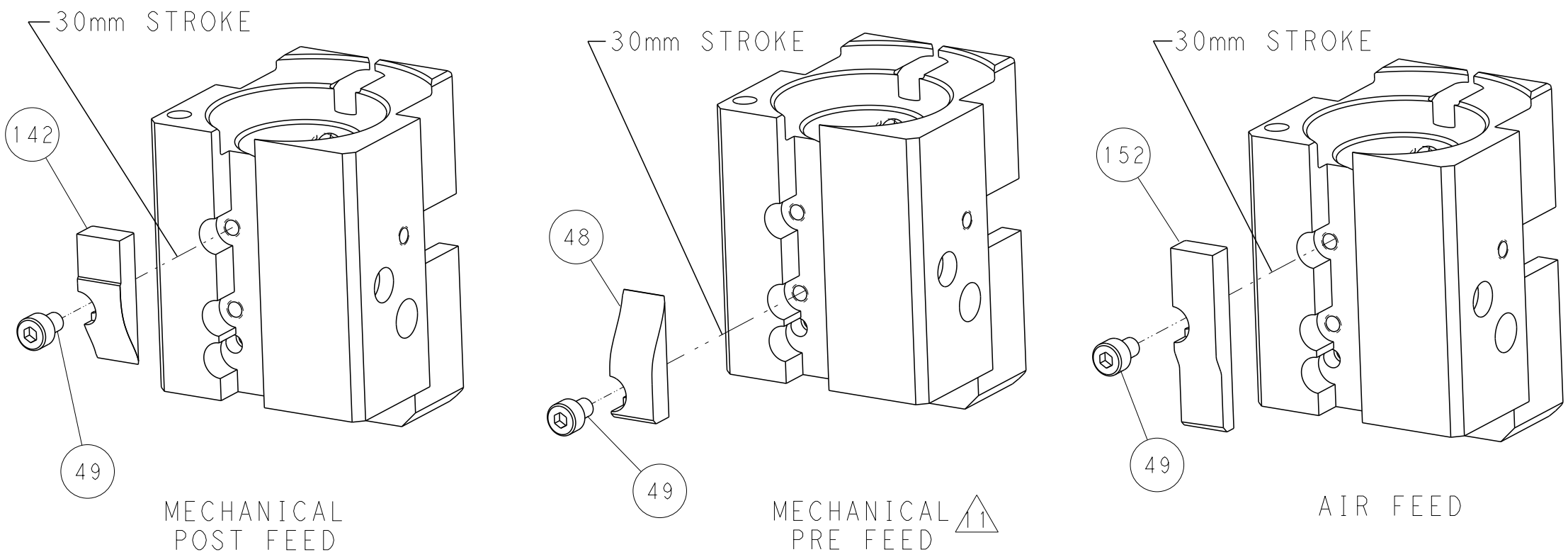
FEED TYPE  
MECHANICAL



PNEUMATIC



CAM POSITIONS



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

|                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |                  |         |           |                                                                                                                                    |                                        |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|------------------|---------|-----------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--|--|--|
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|                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  | CHK              | T.ELBIN | 13JAN2012 |                                                                                                                                    |                                        |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  | APVD             | T.ELBIN | 13JAN2012 | NAME                                                                                                                               |                                        |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  | PRODUCT SPEC     |         |           |                                                                                                                                    | Ocean End Feed<br>Applicator           |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  | APPLICATION SPEC |         |           |                                                                                                                                    |                                        |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  | WEIGHT           |         |           |                                                                                                                                    | SIZE                                   |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |                  |         |           |                                                                                                                                    | CAGE CODE                              |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |                  |         |           |                                                                                                                                    | DRAWING NO                             |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |                  |         |           |                                                                                                                                    | RESTRICTED TO                          |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |                  |         |           |                                                                                                                                    | A1 00779 C=2150245                     |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |                  |         |           |                                                                                                                                    | CUSTOMER ACCESSIBLE PRODUCTION DRAWING |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |                  |         |           |                                                                                                                                    | SCALE                                  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |                  |         |           |                                                                                                                                    | 1:1                                    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |                  |         |           |                                                                                                                                    | SHEET                                  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |                  |         |           |                                                                                                                                    | 4 OF 4                                 |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |                  |         |           |                                                                                                                                    | REV                                    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |                  |         |           |                                                                                                                                    | G                                      |  |  |  |