| | 8 | | | 7 | | 6 |
|---|--|---|--|---|----------|--|
| THIS DRAWING IS UNPUBLI | | RELEASED FOR PUBLICATION NICS CORPORATION. ALL RIGHTS RESERVED | | 20 | | ATLANTIC VERSION TERMINATOR |
| P A R T N U M B E R | REVISION | DESCRIPTIC |) N | FEED TYP | Έ | INTERFACE ADAPTER |
| 2836915-1 2836915-2 7-2836915-1 7-2836915-2 7-2836915-7 | D D D D A | FINE CRIMP HEIGH FINE CRIMP HEIGH MECHANICAL AND TOOLING KI PNEUMATIC AND TOOLING KI CRIMP TOOLING | T ADJUST CRIMP T CRIMP T | MECHANIC PNEUMATI MECHANIC PNEUMATI - | C A L | |
| CRIMP WIRE 1.57 | CATOR DA SIZE mm [.062] mm [.080] NSTRUCTIC | TYPE F O | | | | |
| TERMINAL DAT | A: TE TER E: SIZE LENGTH 224254 IN 114 APPLIED TE T | 2.8 AMPLIVAR F INSULA Ø0.00-1 -58501 - - | ASTON R TION DIAMI .70 mm [.00 | ETER RANGE | | |
| WIRE SIZE MAG WIRE Ø 0. MAG WIRE Ø 0. MAG WIRE Ø 0. MAG WIRE Ø 0. | mm [75 0.95+, 68 0.91+, 57 0.86+, | P HEIGHT INCH] (-0.05 [.037+/002] (-0.05 [.036+/002] (-0.05 [.034+/002] (-0.05 [.032+/002] | CRIMP REFERE | HEIGHT 4 NCE SETTING 7.0 7.5 8.3 8.8 | | |
| \wedge | IDED SPARE) SUPPLIED | PARTS INSTRUCTION SHEET | FOR CLEAN | ING. LUBRICAT | ION AND | |
| STORAGE APPLY PA CRIMP HE APPLICAT NECESSAR S TERMINAL 6. UNLESS S | OF APPLICA RT NUMBER IGHT REFE OR WAS QUA Y WHEN RUN LUBRICAN | ATOR. 2-23419-6 LOCTITE RENCE SETTING WAS T ALIFIED AT THE FACTO NNING APPLICATOR IN T IS RECOMMENDED. DTHERWISE TORQUE VAN | TO THREAD HE SETTING ORY. ADJUS THE FIELD | S OF ITEM 242 G USED WHEN T STMENT MAY BE). | | |
| | | | | | | *WARNING ON INSTALLATION, FOR LARGEST WIRE THAN THE VALUE S REFER TO THE INS |
| | | | | | | |

AMP 4805 REV 31MAR2000

, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING E SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING, STRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

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

ATERIAL

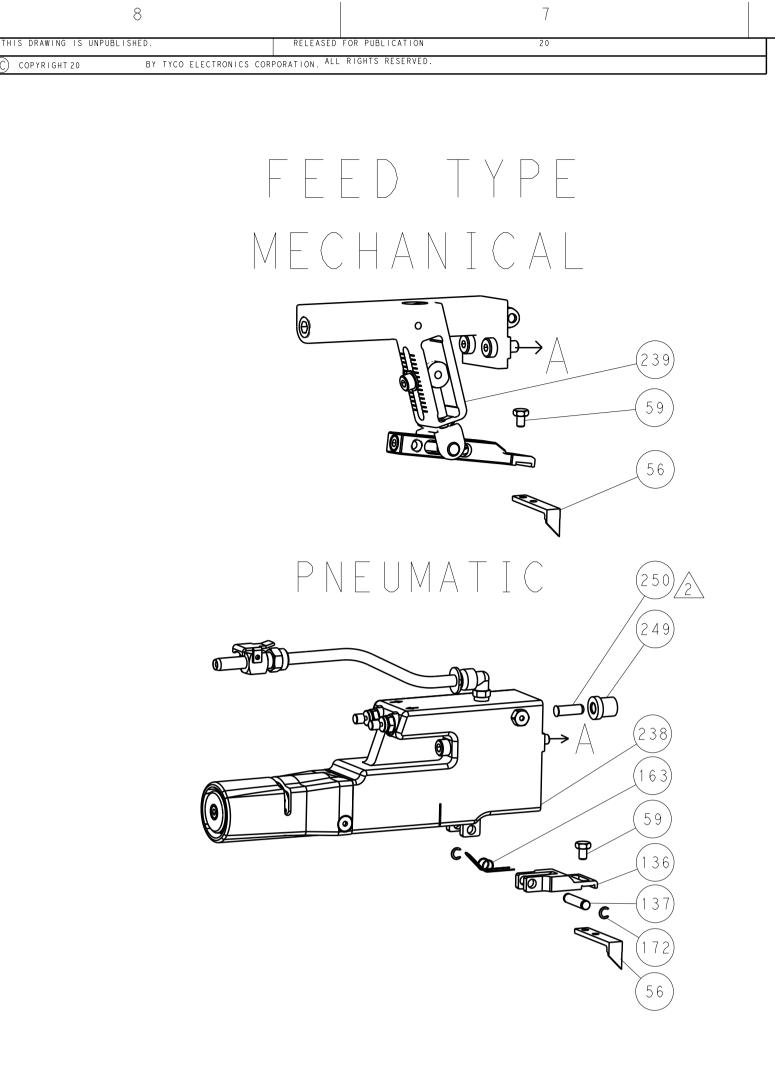
THIS DRAWING IS A CONTROLLED DOC IT IS SUBJECT TO CHANGE AND THE SHOULD BE CONTACTED

| | 2 | | | | | | | |
|-----|------|---|-----|---------------|------------|-----------|-----|------|
| LOC | DIST | | | RE | EVISIONS | | | |
| А | 66 | Р | LTR | D | ESCRIPTION | DATE | DWN | APVD |
| | | | А | RELEASED | | 310CT2017 | ТB | СТ |
| | | | В | ECR-18-005534 | | 12APR2018 | MZ | ΚZ |
| | | | С | ECR-18-009216 | | 13JUN2018 | VLA | JDG |
| | | | D | ECR-19-006311 | | 18APR2019 | FL | ΤE |

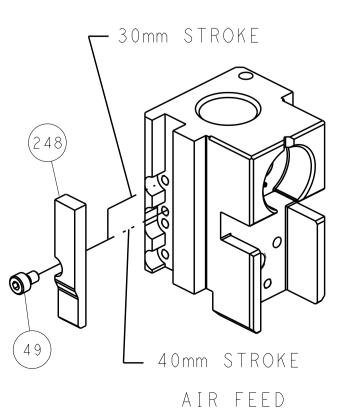
| _ | | | | | | | | |
|------------------------------|-------------------------------------|----------------------------|--|--------------------|-------------|--|---|------------|
| | - | 1 | - | 1 | - | 2119640-1 | PUSH ROD, AIR FEED | 250 |
| | - | 1 | - | 1 | - | 1803259-1 | BUSHING, FLANGED . | 249 |
| | - | 1 | - | 1 | - | 2119641-1 | FEED CAM, AIR FEED . | 248 |
| | - | 1 | 1 | 1 | 1 | 2119082-4 | CAM, SNAIL, INSULATION ADJUSTMENT | 244 |
| | - | 1 | 1 | 1 | 1 | 2079764-1 | WASHER, WAVE SPRING, CREST-TO-CREST | 243 |
| /3\ | - | 1 | 1 | 1 | | 2119083-1 | RETAINER, INSULATION DIAL | 242 |
| _ | - | 1 | | 1 | | 7 - 18023 - 7 | SCR, SKT HD CAP M3 X 4.0 | 241 |
| _ | - | - | | - | 1 | 2119580-1 | MECHANICAL FEED ASSEMBLY | 239 |
| _ | - | 1 | - | 1 | - | 2063440-1 | AIR FEED MODULE | 238 |
| _ | - | 2 | - | 2 | - | 21045-3 | RING, RETAIN, EXTERN, 3/16 CRESCENT | 172 |
| | - | REF | REF | REF | | | COUNTER, MAGNETIC | 164 |
| _ | _ | 1 | - | 1 | - | 240638-1 | SPRING, FEED FINGER | 163 |
| _ | - | 1 | - | 1 | - | 3-23627-7 | PIN, RETAIN, GRVD, 3/16 X .854 | 137 |
| | - | 1 | - 1 | 1 | - | 2119799-1 | HOLDER, FEED FINGER, AF | 136 |
| /5\ | - | 1 | 1 | 1 | | 2119955-1 | ASSY, LUBRICATOR, SIDE FEED | 99 |
| | - | 1 | 1 | 1 | | 2844908-1 | SCREW, LOCKING | 99 |
| | - | 1 | 1 | 1 | | 2844907-1 | POST, LOCKING | 90 |
| - | - | 1 | 1 | 1 | | <u>455888-7</u> 1803607-1 | SPACER, CRIMPER | 02 71 |
| | _ | 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 | 2168083-2 | SCR, SKT HD CAP, RoHS, M4 X 8.0 | 60 |
| \vdash | _ | 1 | 1 | 1 | 1 | 5-18022-5 | SCR, HEX HD CAP, M4 X 6.0 | 59 |
| \vdash | _ | 1 | 1 | 1 | 1 | 1338685-1 | PAWL, FEED . | 56 |
| | _ | 4 | 4 | 4 | 4 | 2168083-3 | SCR, SKT HD CAP, RoHS, M4 X 12.0 | 54 |
| | _ | 2 | 2 | 2 | 2 | 1-2168083-0 | SCR, SKT HD CAP, RoHS, M4 X 10 | 53 |
| | _ | 1 | 1 | 1 | 1 | 1803382-6 | HOLD DOWN, SPRING LOADED | 50 |
| _ | _ | 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 | 1803583-9 | APPLICATOR BASIC ASSEMBLY, SF | 46 |
| | - | 1 | 1 | 1 | 1 | 1803515-1 | RAM ASSEMBLY, SF ATLANTIC | 44 |
| | - | 1 | 1 | 1 | 1 | 1803602-1 | SCR, BHSC, RoHS (M8 X 25) | 4 1 |
| | _ | 1 | 1 | 1 | 1 | 1752356-3 | SUPPORT, TERMINAL | 34 |
| | _ | 2 | 2 | 2 | 2 | 2079383-5 | SCR, BHSC, RoHS (M4 X 20) | 33 |
| | - | 2 | 2 | 2 | 2 | 2 - 2844962 - 4 | SPACER, CYLINDRICAL, STRIP GUIDE | 30 |
| | - | 1 | 1 | 1 | 1 | 2844992-2 | ASSEMBLY, STRIP GUIDE | 29 |
| | - | 1 | 1 | 1 | 1 | 455888-5 | SPACER, CRIMPER | 28 |
| | - | 1 | 1 | 1 | 1 | 1320928-2 | STRIP GUIDE . | 24 |
| | - | 1 | 1 | 1 | 1 | 2168083-2 | SCR, SKT HD CAP, RoHS, M4 X 8.0 . | 21 |
| | - | 2 | 2 | 2 | 2 | 1 - 1 8 0 2 8 - 2 | WASHER, FLAT, REG M4 | 20 |
| | - | 1 | 1 | 1 | 1 | 2119533-1 | STRIPPER, SIDE FEED | 19 |
| 1 | - | 1 | 1 | 1 | 1 | 2119806-1 | INSERT, SHEAR | 13 |
| _ | - | 1 | 1 | 1 | 1 | 3-22280-3 | SPRING, COMPRESSION . | 12 |
| | - | 1 | 1 | 1 | 1 | 1 - 356885 - 5 | STOP, SHEAR | 1 1 |
| 1 | - | 1 | 1 | 1 | 1 | 2119805-1 | SHEAR HOLDER, FRONT | 10 |
| | - | 1 | 1 | 1 | 1 | | FLOATING SHEAR, FRONT - | 9 |
| 1 | 1 | 2 | 2 | 1 | 1 | 1803591-1 | ANVIL, WIRE - F | 8 |
| | - | _ | - | - | - | - | | |
| | - | - | - | - | - | | | 6 |
| | - | 1 | 1 | | | 2119757-2 | DEPRESSOR, SHEAR | 5 |
| $\overline{\mathbf{A}}$ | - | | | | | 1 - 2 3 8 0 1 1 - 0 | BLOCK, CRIMPER SPACER | 4 |
| 1 | | 1 | 1 | 1 | | 2119784-3 | CRIMPER, INSULATION O PREMIUM | 3 |
| , L | - | | | 1 | | 455888-3 | SPACER, CRIMPER | 2 |
| ΛΓ | 1 | 2 | 2 | | | 7 - 456403 - 0 | CRIMPER, WIRE PREMIUM . | |
| 1 | -77 | - 72 | - 7 1 | - 2 | | PART NO DWN 05SEP2017 | DESCRIPTION | ITEM NO |
| | ONTROLLED | TUC - | LING ENGINE | ERING ORGAN | | T.BROOKENS | TE Connectivity Harrisburg, PA 17105-3608 | |
| | ONTROLLED HANGE AND BE CONTAC | THE CONTROL TED FOR THE | L LATEST NET | | | снк 05SEP2017 | | |
| LIS A C CT TO C SHOULD | | | TOLERAN | CES UNLE SPECIF | | M.HERR APVD 05SEP2017 | NAME | |
| TIS A C CT TO C SHOULD | | 0 P | TOLERAN DTHERWISE LC = | ±- | ISS IED: | M.HERR | NAME Ocean Side Feed | |
| | | 0 PI I PI 2 PI | TOLERAN DTHERWISE LC = LC = | ±- ±- ±- | ISS IED: | M.HERR APVD 05SEP2017 T.ELBIN PRODUCT SPEC - | NAME | |
| IS A C CT TO C SHOULD | | 0 PI I PI 2 PI | TOLERAN DTHERWISE LC = LC = LC = LC = | ±- ±- | ISS IED: | M.HERR APVD 05SEP2017 T.ELBIN | NAME Ocean Side Feed Applicator | RICTED TO |

SCALE 1:2 SHEET 1 OF 4 REV D SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

ustomer Accessible Production Drawing



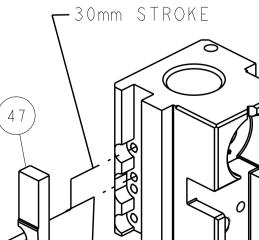


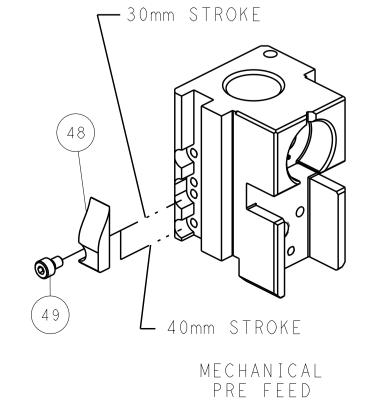


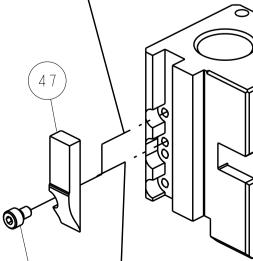
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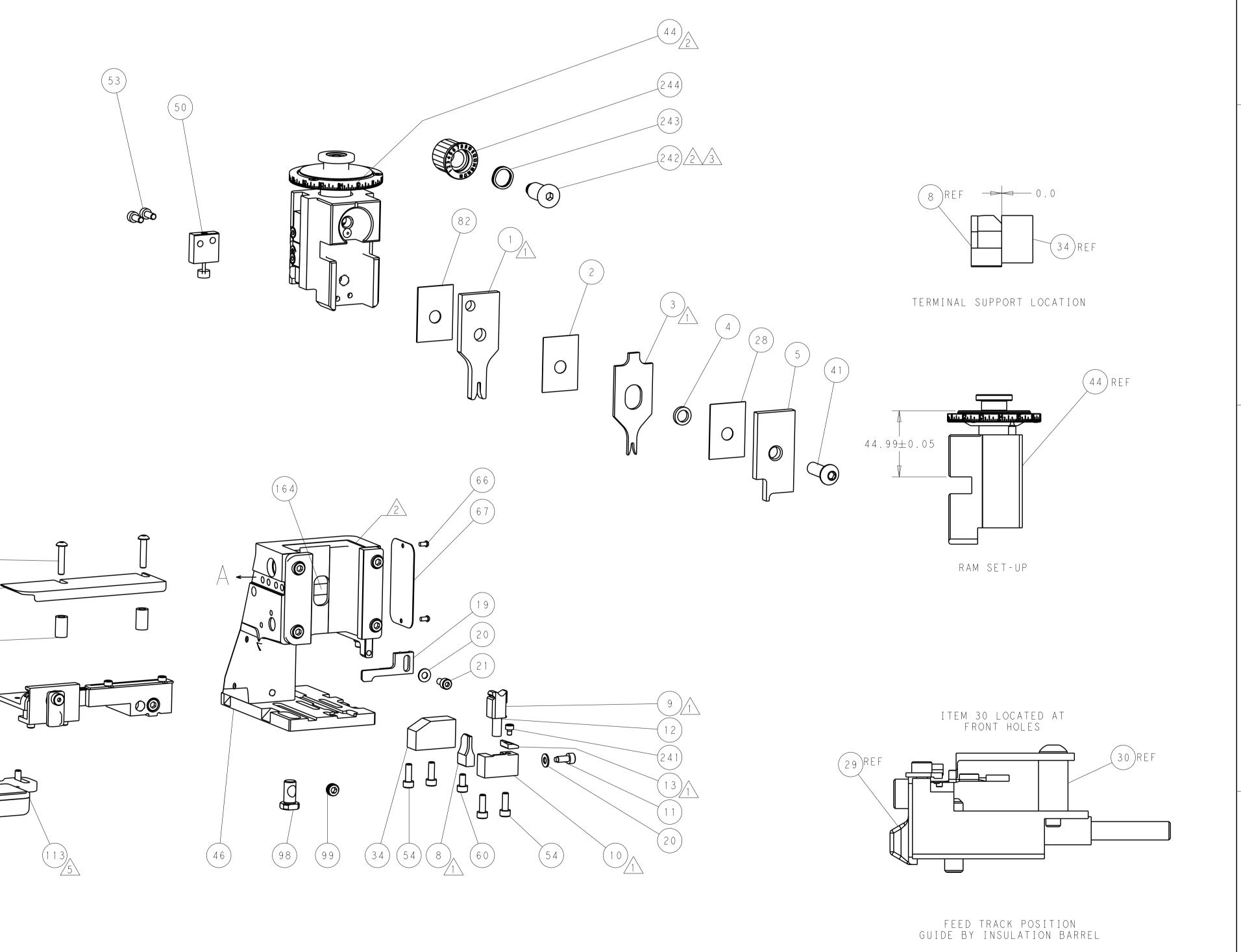




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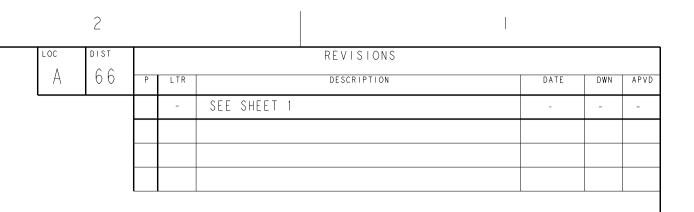
40mm STROKE MECHANICAL POST FEED

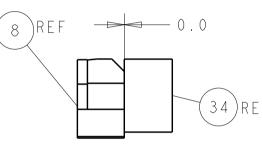


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ATLANTIC VERSION Shown on sheets 1 of 4 & 2 of 4 (Pacific version shown on sheets 3 of 4 & 4 of 4)





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| LED DOCUM AND THE C NTACTED F | IENT FOR TYCO ONTROLLING EN OR THE LATEST | ELECTRONICS GINEERING C REVISION. | CORPORATION RGANIZATION | ^{DWN} <u>T.BROOKE</u> снк M.HERR | 05SEP2017 05SEP2017 | (| | TE Connectiv Harrisburg, | , | 3608 | |
|-------------------------------------|--|--|----------------------------|---|------------------------|----------------------|-----------------------------|-----------------------------|---------|------|--------|
| | TOLE OTHERW 0 PLC 1 PLC 2 PLC 3 PLC | RANCES U WISE SPE ±- ±- ±- ±- | JNLESS CIFIED: | M.HEKK APVD T.ELBIN PRODUCT SPEC - APPLICATION S | 05SEP2017 | NAME | | Side Fe licator | e d | | |
| | 4 PLC <u>ANGLES</u> FINISH | ±- - - | <u>+</u> - | - WEIGHT Customer . | - Accessible Pr | sıze A oduct | drawing no C=283 ting | | SHEET 2 | OF 4 | REV |
| | | | | | ets 3 & 4 | | | D FOR A | TLANTI | CVE | ERSION |

| | 8 | | 7 | 6 |
|---|--|---|---|--|
| | THIS DRAWING IS UNPUBLISHED. | RELEASED FOR PUBLICATION | 20 | PACIFIC VERSION TERMINATOR |
| | PART NUMBER REVISION | DESCRIPTION | FEED TYPE | INTERFACE ADAPTER |
| | 2-2836915-1 D 2-2836915-2 D | FINE CRIMP HEIGHT A FINE CRIMP HEIGHT A | | |
| | 7-2836915-7 A | CRIMP TOOLING K | | |
| D | | | | |
| | | | | |
| | APPLICATOR DA CRIMP SIZE WIRE 1.57 mm [.062] INSUL 2.03 mm [.080] APPLICATOR INSTRUCTIO 408-35042 | TYPE F O | | |
| | TEDMINAL DATA, TE TED | | DIMD SDECIEICATION | |
| | TERMINAL DATA: TE TER TERMINAL NAME: SIZE | 2.8 AMPLIVAR FAS | | |
| | WIRE STRIP LENGTH 5.70-6.46 mm [.224254 IN] TERMINAL 114- | | DN DIAMETER RANGE mm [.000067 IN] - | |
| С | APPLICATION SPECIFICATION | | _ | |
| C | TERMINALS APPLIED | RMINAL TE TERMINAL | _ TE TERMINAL · | |
| | 1494212-1 1494 | 212-2 | | |
| | WIRE 👝 🖌 CRIM | PHEIGHT | CRIMP HEIGHT 4 | |
| | SIZE mm [| PHEIGHI INCH] -0.05 [.037+/002] | REFERENCE SETTING | |
| | MAG WIRE Ø 0.57 0.86+/ | -0.05 [.036+/002] -0.05 [.034+/002] -0.05 [.032+/002] | 7.5 8.3 8.8 | |
| | - MAG WINE 0 0.10 0.0217 | 0.031.03277.0025 | 0.0 | |
| | | | | |
| | | | | |
| В | A RECOMMENDED SPAR | E PARTS | | |
| | STORAGE OF APPLIC | CATOR. | DR CLEANING, LUBRICATION A | AND |
| | CRIMP HEIGHT REF | | D THREADS OF ITEM 242. E SETTING USED WHEN THE BY ADJUSTMENT MAY BE | |
| | NECESSARY WHEN RU | NNING APPLICATOR IN T | | |
| | 6. UNLESS SPECIFIED DOCUMENT, 101-350 | OTHERWISE TORQUE VALU 000. | IES SHALL BE USED PER | |
| | | | | |
| | | | | *WARNING |
| | | | | ON INSTALLATION For largest wif than the value |
| | | | | REFER TO THE IN |
| А | | | | |
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AMP 4805 REV 31MAR2000

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

THIS DRAWING IS A CONTROLLED DOCUMENT IT IS SUBJECT TO CHANGE AND THE CONT SHOULD BE CONTACTED FOR DIMENSIONS: mm MATERIAL

THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

LATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING EST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING,

| | | | | 1330003 1 | TAWL, TLLU | 50 |
|----------------------------|---|--------------------------------------|------------|-----------------------------|--|------------|
| | _ | 2 | 2 | 1 - 2168083 - 0 | SCR, SKT HD CAP, RoHS, M4 X 10 | 53 |
| | - | 1 | 1 | 1803382-6 | HOLD DOWN, SPRING LOADED | 50 |
| | - | 1 | 2 | 18023-9 | SCR, SKT HD CAP M4 X 6.0 | 49 |
| | _ | _ | 1 | 2119652-1 | FEED CAM, PRE FEED | 48 |
| | - | 1 | 1 | 1803602-1 | SCR, BHSC, RoHS (M8 X 25) | 41 |
| | - | 1 | 1 | 1752356-3 | SUPPORT, TERMINAL | 34 |
| | - | 2 | 2 | 2079383-5 | SCR, BHSC, RoHS (M4 X 20) | 33 |
| | - | 2 | 2 | 2 - 2844962 - 4 | SPACER, CYLINDRICAL, STRIP GUIDE | 30 |
| | - | 1 | 1 | 2844992-2 | ASSEMBLY, STRIP GUIDE | 29 |
| | - | 1 | 1 | 455888-5 | SPACER, CRIMPER | 28 |
| | - | 1 | 1 | 1320928-2 | STRIP GUIDE . | 24 |
| | _ | 1 | 1 | 2168083-2 | SCR, SKT HD CAP, RoHS, M4 X 8.0 | 21 |
| | - | 2 | 2 | 1 - 1 8 0 2 8 - 2 | WASHER, FLAT, REG M4 | 20 |
| | - | 1 | 1 | 2119533-1 | STRIPPER, SIDE FEED | 19 |
| $\widehat{1}$ | - | 1 | 1 | 2119806-1 | INSERT, SHEAR | 13 |
| | - | 1 | 1 | 3-22280-3 | SPRING, COMPRESSION | 12 |
| | - | 1 | 1 | 1-356885-5 | STOP, SHEAR | 1 1 |
| 1 | - | 1 | 1 | 2119805-1 | SHEAR HOLDER, FRONT | 10 |
| 1 | - | 1 | 1 | 1803095-1 | FLOATING SHEAR, FRONT - | 9 |
| $\overline{1}$ | 1 | 1 | 1 | 1803591-1 | ANVIL, WIRE - F | 8 |
| | - | - | - | - | - | 7 |
| | - | - | - | - | - | 6 |
| | - | 1 | 1 | 2119757-2 | DEPRESSOR, SHEAR | 5 |
| | - | 1 | 1 | 1 - 2 3 8 0 1 1 - 0 | BLOCK, CRIMPER SPACER | 4 |
| $\widehat{1}$ | 1 | 1 | 1 | 2119784-3 | CRIMPER, INSULATION O PREMIUM ' | 3 |
| ~ | _ | 1 | 1 | 455888-3 | SPACER, CRIMPER | 2 |
| 1 | 1 | 1 | 1 | 7 - 456403 - 0 | CRIMPER, WIRE PREMIUM . | 1 |
| | -77 | - 2 2 | - 21 | PART NO | DESCRIPTION | ITEM NO |
| ENT FO ONTROL OR THE | R TYCO ELEC LING ENGINEE LATEST REV | RONICS CORP RING ORGANI ISION. | PORATION | DWN 05SEP2017 T.BROOKENS | TE Connectivity | |
| | | | | снк 05SEP2017 M.HERR | Harrisburg, PA 17105-3608 | |
| С | TOLERAN | CES UNLE SPECIFI | SS IED: | APVD 05SEP2017 T.ELBIN | NAME Ocean Side Feed | |
| 0 PL I PL | | E- E- | | PRODUCT SPEC | Applicator | |
| 2 PL 3 PL | .C = | E- E- | - | - APPLICATION SPEC | - | |
| 4 PL ANGL | .C = | L L- ±- | | - | SIZE CAGE CODE DRAWING NO RESTR | ICTED TO |
| FINI | | | | WEIGHT _ | A 00779 C-2836915 | - |
| | - | | ſ | Customer Accessible P | roduction Drawing SCALE 1:2 SHEET 3 of 4 | EV D |
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| A | 66 | Р | LTR | DESCRIPTION | DATE | DWN | APVD | | | | |
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PUSH ROD, AIR FEED

CAM, SNAIL, INSULATION ADJUSTMENT

RETAINER, INSULATION DIAL

SCR, SKT HD CAP M3 X 4.0

MECHANICAL FEED ASSEMBLY

WASHER, WAVE SPRING, CREST-TO-CREST

RING, RETAIN, EXTERN, 3/16 CRESCENT

SCR, SKT HD CAP, RoHS, M4 X 16

SCR, SKT HD CAP, RoHS, M4 X 20

PIN, RETAIN, GRVD, 3/16 X .854

SCREW, DRIVE, RH, R₀HS, 2 x .188

ASSY, LUBRICATOR, SIDE FEED

BUSHING, FLANGED

AIR FEED MODULE

COUNTER, MAGNETIC

SPRING, FEED FINGER

FEED CAM, AIR FEED

FEED CAM, POST FEED

RAM ASSEMBLY, SF PACIFIC

HOLDER, FEED FINGER, AF

SCREW, LOCKING

SPACER, CRIMPER

TAG, IDENTIFICATION

POST, LOCKING

- 1 1 1-1803583-0 APPLICATOR BASIC ASSEMBLY, SF

2119640-1

1803259-1

2119082-4

2079764-1

2119083-1

7-18023-7

2119580-1

2063440-1

21045-3

994970-2

240638-1

2119641-2

2168083-8

2168083-9

2119653-2

1803516-1

3-23627-7

2119799-1

2119955-1

2844908-1

2844907-1

455888-7

- 1 1 1338685-1 PAWL, FEED

- 1 1 2119740-1

- 2 2 2168078-1

- 1 1 1 1803607-1 DOCUMENTATION PACKAGE

- 1 1 5-18022-5 SCR, HEX HD CAP, M4 X 6.0

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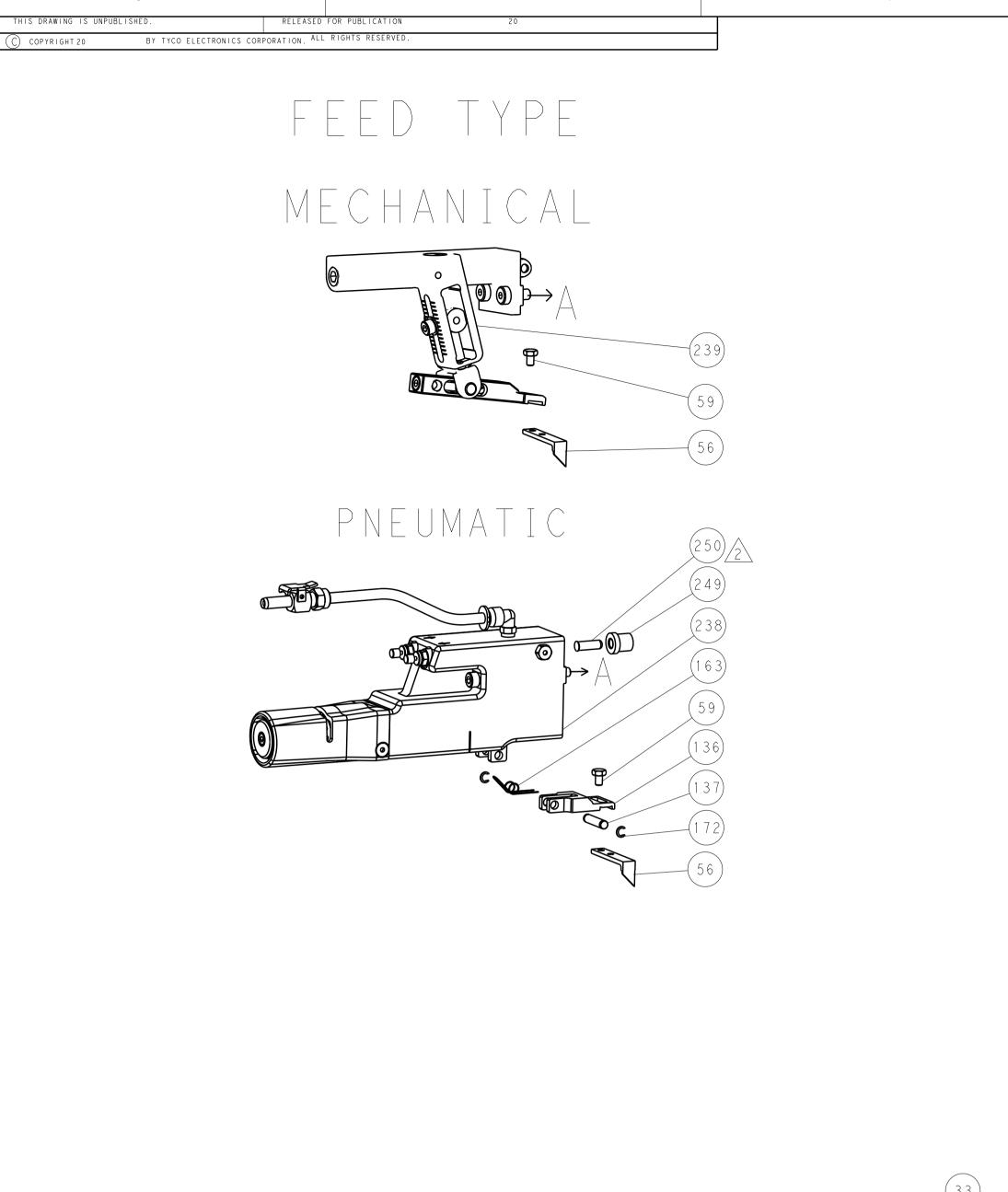
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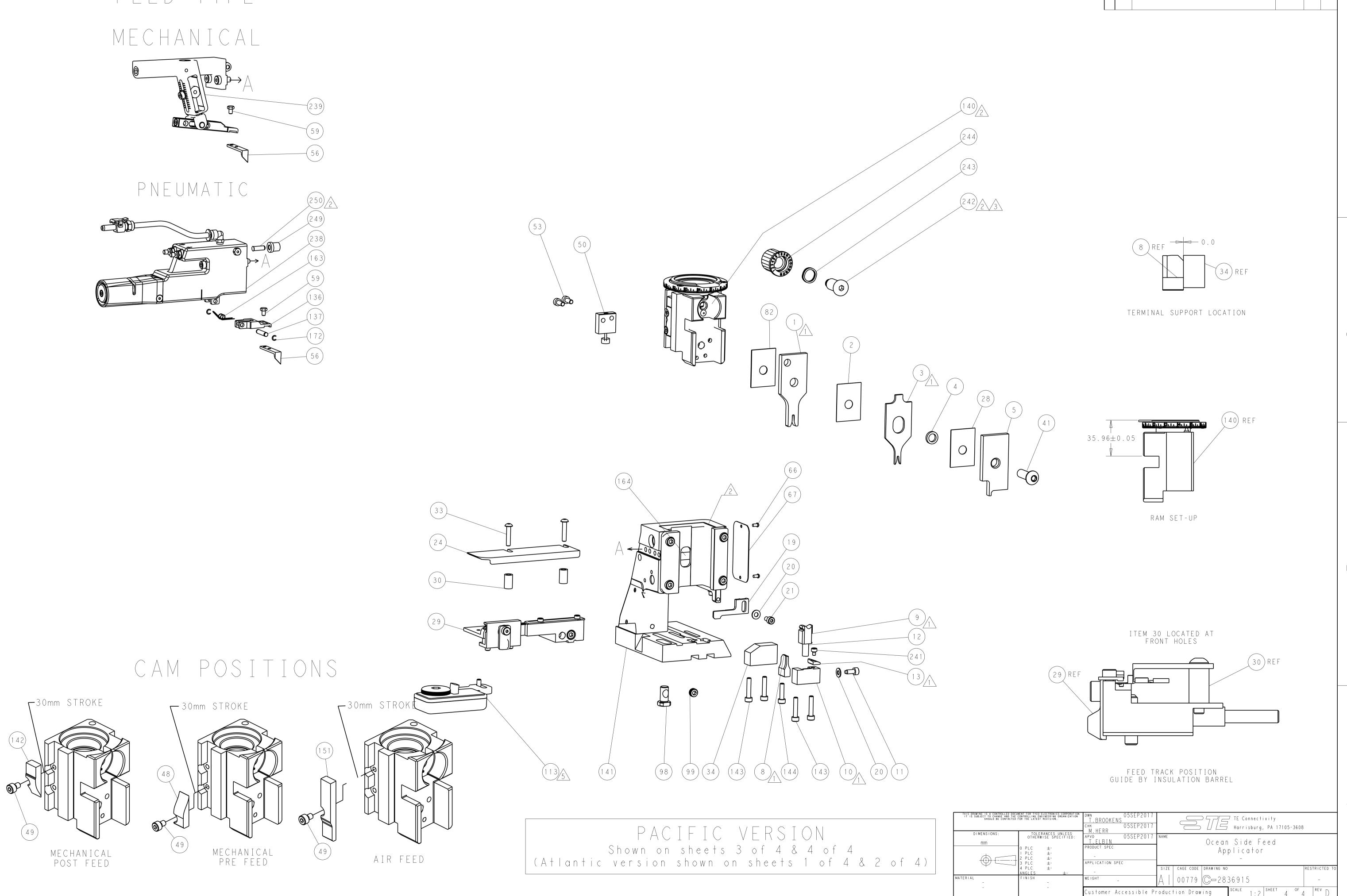
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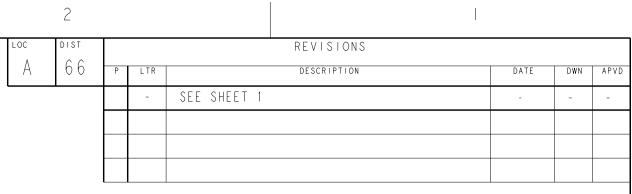
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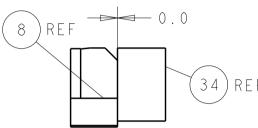




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SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION