

TERMINAL DATA:	SUMIKO TERMINAL	SUMIKO CRIN	MP SPECIFICATION	
TERMINAL NAME:	TERMINAL			
WIRE STRIP LE	ENGTH -	INSULATION DIAMETER RANGE		
3.82-4.58 mm [.150	180 IN]	\emptyset 2.20-2.60 mm [.087102 IN]		
TERMINAL APPLICATION	A1235 Rev A4	-	-	
SPECIFICATION	-	-	-	
TERMINALS AF	PLIED 13			
TE TERMINAL	SUMIKO TERMINAL :	TE TERMINAL	SUMIKO TERMINAL	
2318311-1	425868-0			

WIRE SIZE	<u></u>	CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT 9 REFERENCE SETTING
0.85mm2		1.29+/-0.03 [.051+	-/001]	3.9
0.50mm2	1	1.17+/-0.03 [.046+	-/001]	5.2

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: 8-2836814-4 SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2836814-5 SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2836814-6

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 ITEM 62. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242 FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 37.

The dreads of threads, groove and o-ring on items 35 & 252.

MAGNET, ITEM 166 MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.

ORIMP 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 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

 $\frac{11}{1}$ to convert the applicator to a non-carrier cutting style, REMOVE ITEM 13 AND ATTACH TO THE LOCATION ON THE BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

12\ WHEN ASSEMBLING A NON CRIMP HEIGHT ADJUST APPLICATOR (-6) USE SHIMS FROM ITEM 260 TO ACHIEVE A NOMINAL SHIM HEIGHT OF 4.51.

13 TERMINAL LUBRICANT IS RECOMMENDED.

*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.

ATLANTIC VERSION

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

APPLICATOR SHIM PACK 2119957-2 O-RING, .676 ID, .070 DIA. MAT 8-21084-0 2119640-PUSH ROD, AIR FEED 1803259-1 BUSHING, FLANGED FEED CAM. AIR FEED 2119641-1 2119798-DETENT PIN SPRING, COMPRESSION 1 - 22279 - 3 2119758-1 RAM, AMP STYLE, SIDE FEED, NON-ADJ. 2119082-4 CAM, SNAIL, INSULATION ADJUSTMENT 2079764-1 |WASHER, WAVE SPRING, CREST-TO-CREST | 243 RETAINER, INSULATION DIAL 2119083-241 SCR, SKT HD CAP M3 X 4.0 7 - 18023 - 1 240 2 2 2168400-6 SHCS, LOW HEAD, ROHS, M5 X 16 2063440-AIR FEED MODULE TAG, IDENTIFICATION 2119740-2 198 SPACER, FEEDER 1901094-3 RING, RETAIN, EXTERN, 3/16 CRESCENT 21045-3 | MAGNET, RARE EARTH HIGH ENERGY 166 - | 1 | 1 | 1 | 1 994969-1 - | REF | REF | REF | REF 994970-2 COUNTER, MAGNETIC 164 SPRING, FEED FINGER 163 240638-1 | PIN, RETAIN, GRVD, 3/16 X .854 3-23627-HOLDER, FEED FINGER, AF 2119799-1 REF REF SEE NOTE 4 MEMORY CHIP, PROGRAMMED 1633743-1 SERVO FEED LATCH ASM REF REF 2119944-FEED FINGER ASSEMBLY, SF - | 1 | 1 | 1 | 1 2119955-ASSY, LUBRICATOR, SIDE FEED 82 455888-5 SPACER, CRIMPER - | 1 | 1 | 1 | 1 2119956-|DOCUMENTATION PACKAGE 70 2119791-5 |DEPRESSOR, WIRE - | 1 | 1 | 1 | 1 | 6 7 TAG, IDENTIFICATION 2119740-66 2168078-SCREW, DRIVE, RH, RoHS, 2 x .188 - | 2 | 2 | 2 | 2 | 63 1 - 1 1 1 2119793-LIMITER, ADJUSTMENT BOLT 62 SCR, SET, SOC, CONE PNT, M3 x 4.0 3 - 3 3 992763-5 SCR, BHSC, RoHS (M4 X 8) 60 2079383-4 59 5-18022-5 SCR, HEX HD CAP, M4 X 6.0 56 1338685-1 PAWL, FEED SHCS, LOW HEAD, RoHS, M4 X 12 - | 4 | 4 | 4 | 4 | 2168400-53 - | 2 | 2 | 2 | 2 | 1-2168083-0 SCR, SKT HD CAP, RoHS, M4 X 10 5018030-1 NUT, HEX, REG, RoHS, M3 - | 1 | 1 | 1 | 1 | BUMPER, HOLD DOWN - | 1 | 1 | 1 | 1 811242-6 690753-2 SPACER, TONKER 49 18023-9 ISCR, SKT HD CAP M4 X 6.0 46 2119656-9 APPLICATOR BASIC ASSEMBLY, SF 4 4 - | 1 | - | 1 | 1 | 2119370-1 RAM, AMP STYLE, SIDE FEED 4 1 2079383-7 SCR, BHSC, RoHS (M8 X 25) DISC, NUMBERED FA WIRE ADJUSTMENT 40 2119645-1 - | 1 | - | 1 | 1 APPLICATOR SHIM PACK 39 2119957-1 RAM WASHER, PRECISION 38 2119644-1 2119085-1 FA HEAD, ATLANTIC STYLE 35 BOLT, ADJUSTMENT - | 1 | - | 1 | 1 | 2119092-1 3 4 2079383-5 SCR, BHSC, RoHS (M4 X 20) 2161328-1 HEX HEAD, FLANGED, M5 x 8mm LONG 1320908-3 SPACER, STRIP GUIDE - | 1 | 1 | 1 | 1 2119959-1 LASSEMBLY, STRIP GUIDE STRIP GUIDE 1320928-2 2168083-2 SCR, SKT HD CAP, RoHS, M4 X 8.0 1 - 18028 - 2 | WASHER, FLAT, REG M4 2119533-1 STRIPPER, SIDE FEED 19 $\sqrt{1}$ - | 1 | 1 | 1 | 1 2119806 linsert. Shear 3-22280-3 SPRING, COMPRESSION 1 1 1 1 1 1 1 - 356885 - 4 STOP, SHEAR 2119805-1 ISHEAR HOLDER, FRONT 10 - | 1 | 1 | 1 | 1 | 1803095-3 IFLOATING SHEAR, FRONT 2119757-4 DEPRESSOR, SHEAR - | 1 | 1 | 1 | 1 | 1 1 1 1 2 - 238011 - 2 BLOCK, CRIMPER SPACER 1 | 1 | 1 | 1 | 1 | 5-1803017-2 | CRIMPER, INSULATION F 1 1 1 1 1 1 1 - 455888-1 SPACER, CRIMPER $\langle 1 \setminus | 1 \mid | 1 \mid | 1 \mid | 1 \mid | 5 - 1490019 - 4 \mid \mathsf{CRIMPER}$, WIRE PREMIUM ITEM DESCRIPTION -77|-7|-6|-5|-2| PART NO NO THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION. K. HUANG 04JUL 2017 TE Connectivity Harrisburg, PA 17105-3608 ZHANG TOLERANCES UNLESS OTHERWISE SPECIFIED: 04JUL2017 NAME Ocean Side Feed Applicator APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO 00779 (C-2836814 SCALE 1.2 SHEET 1 OF 4 REV A stomer Accessible Production Drawing

REVISIONS

DESCRIPTION

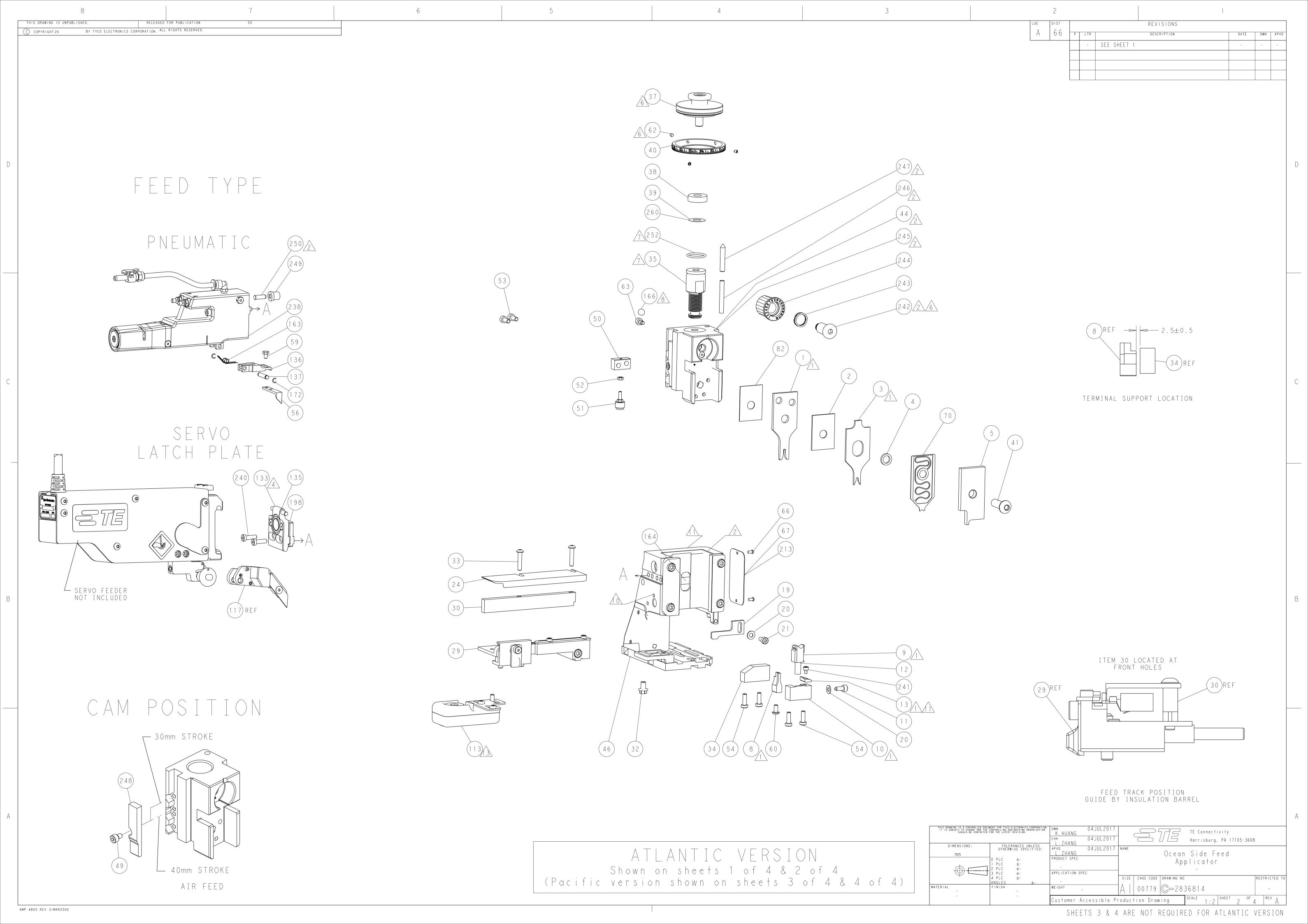
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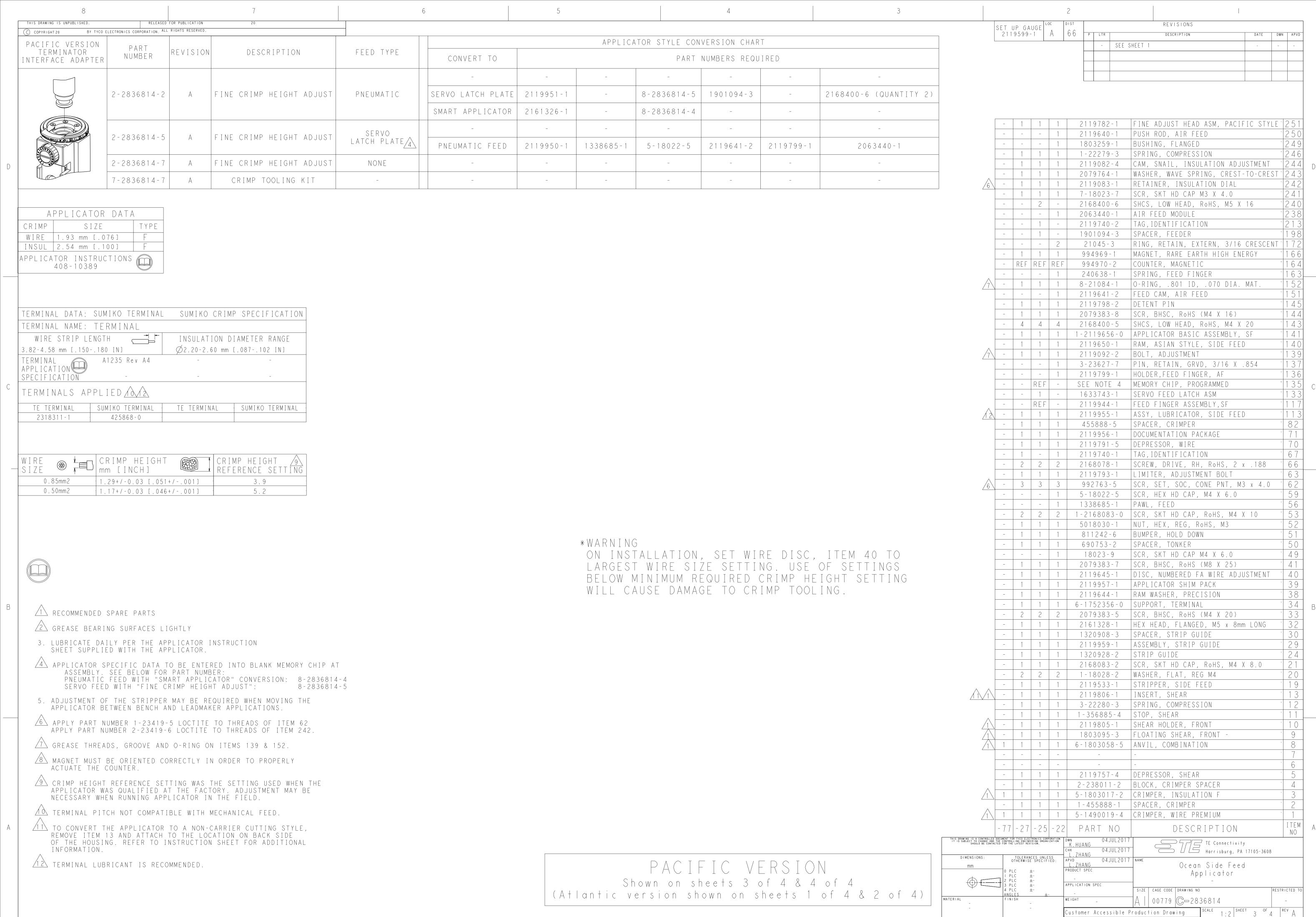
SET UP GAUGE

2119599-1

A 66

A RELEASED





AMP 4805 REV 31MAR2000

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

