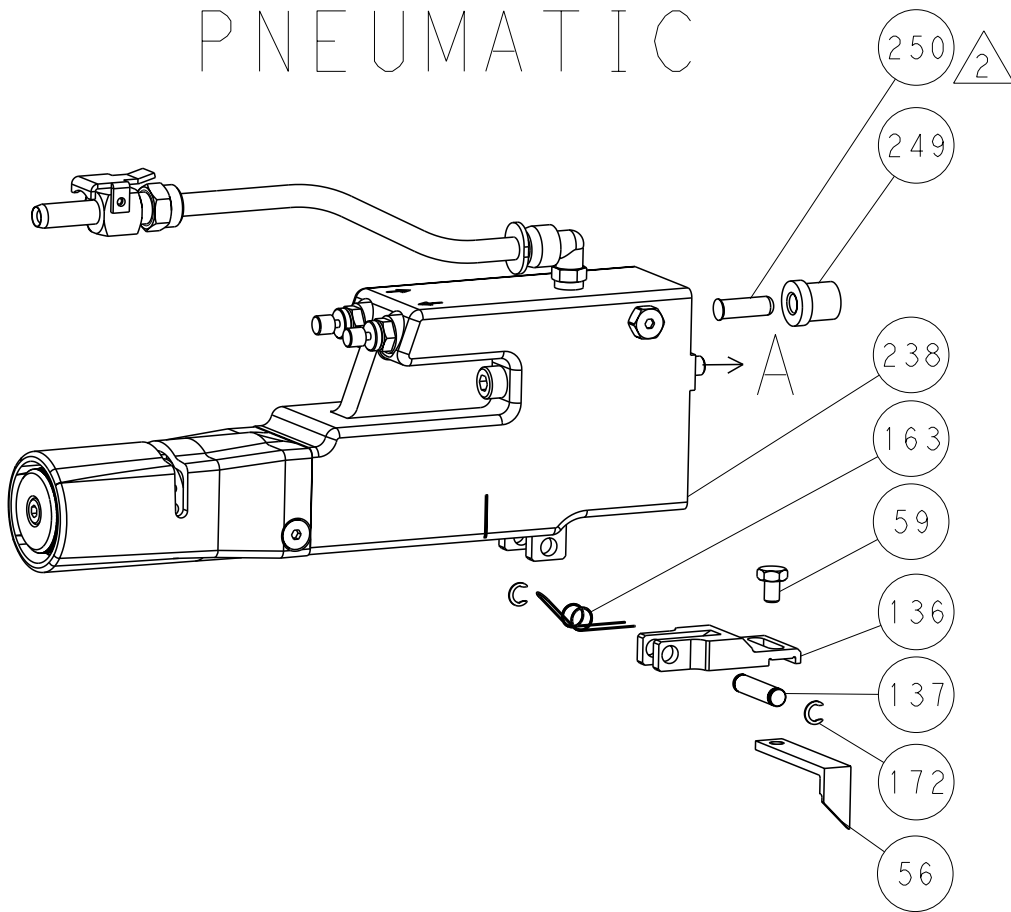


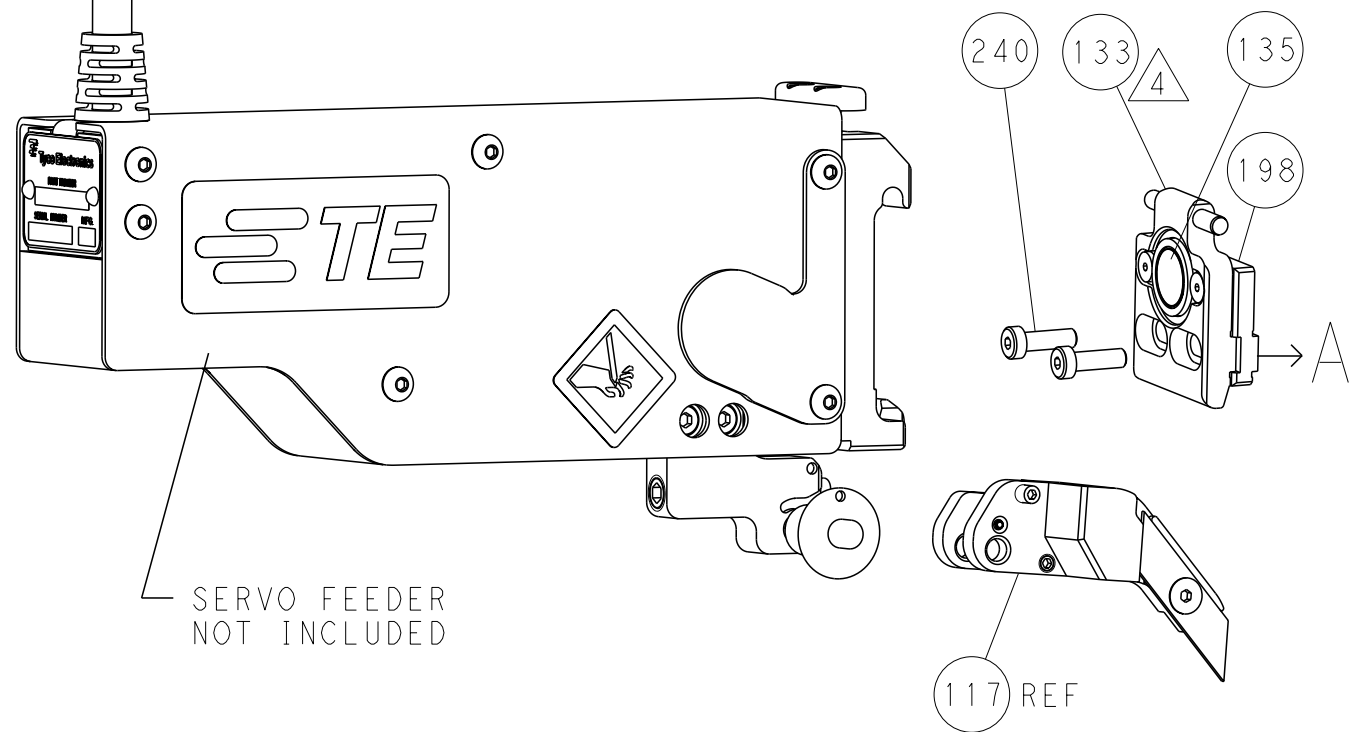
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE

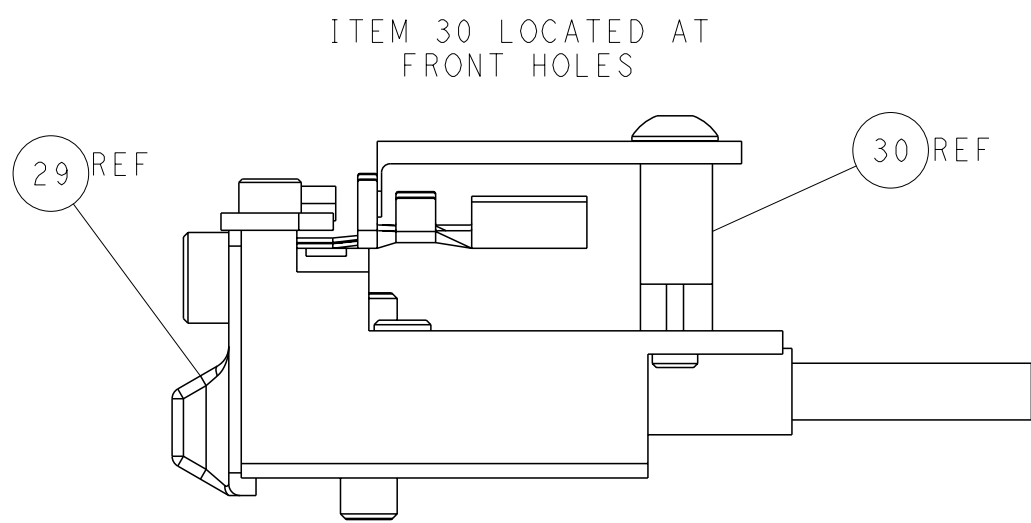
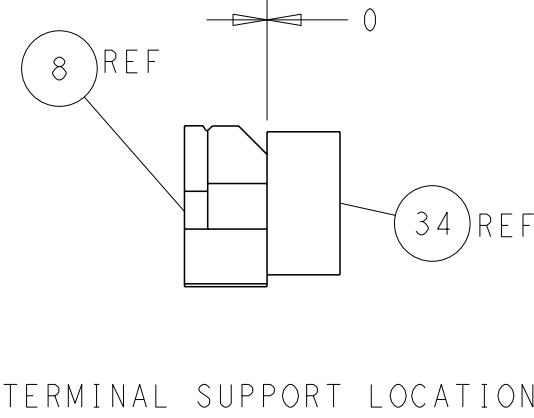
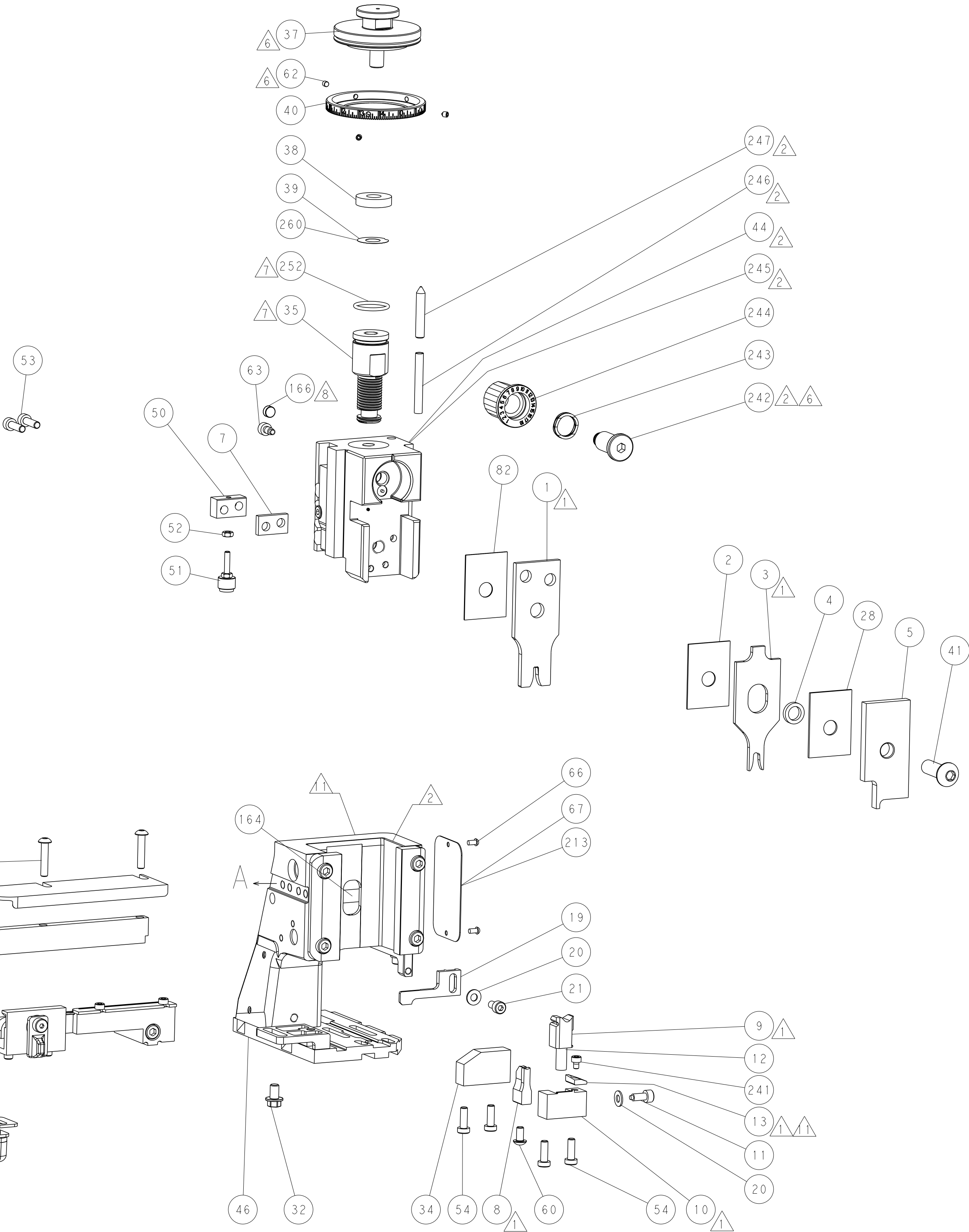
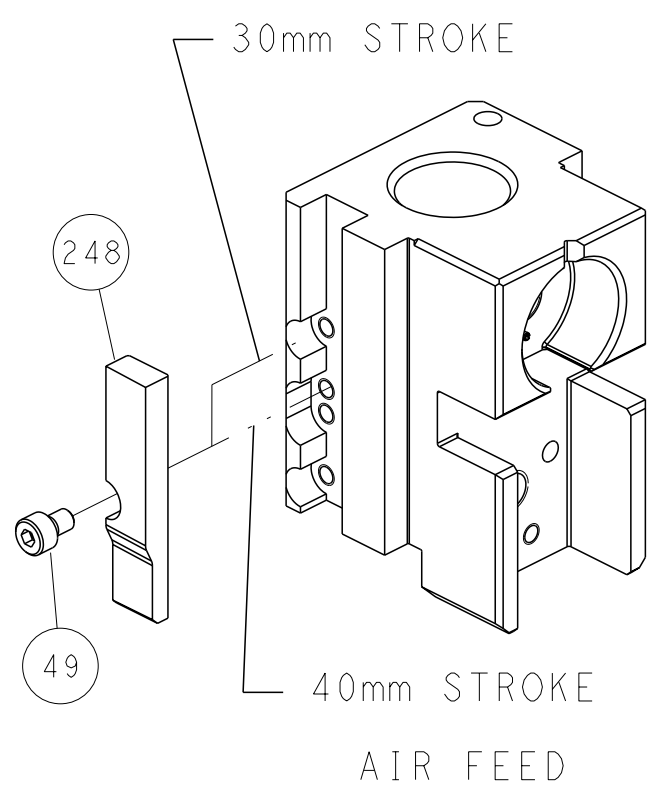
PNEUMATIC



SERVO LATCH PLATE



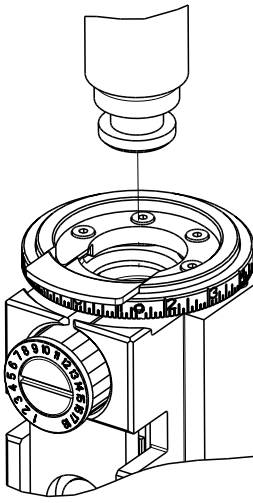
CAM POSITION



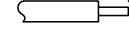
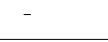
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND TO CONTROL AND ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION				DWN J. HOW 19NOV2014	TE Connectivity Harrisburg, PA 17105-3608	
				CHK Y. YIN 19NOV2014		
				APVD U. GUO 19NOV2014	NAME Ocean Side Feed Applicator	
DIMENSIONS: mm				PRODUCT SPEC	SIZE A1	
				APPLICATION SPEC	CAGE CODE 00779	
				WEIGHT	DRAWING NO C=2266511	
MATERIAL				Customer Accessible Production Drawing	RESTRICTED TO	
				SCALE 1:2	SHEET 2 of 4	
					REV A	

8				6		5		4		3	
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PACIFIC VERSION TERMINATOR INTERFACE ADAPTER 	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
					CONVERT TO	PART NUMBERS REQUIRED					
						-	-	-	-	-	-
	2-2266511-2	A	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	SERVO LATCH PLATE	2119951-1	-	8-2266511-5	1901094-3	-	2168400-6 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2266511-4	-	-	-
	2-2266511-5	A	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE ⁴	-	-	-	-	-	-	-
					PNEUMATIC FEED	2119950-1	1338683-8	5-18022-5	2119641-2	2119799-1	2063440-2
2-2266511-7	A	FINE CRIMP HEIGHT ADJUST	NONE	-	-	-	-	-	-	-	
7-2266511-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-	

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	4.06 mm [.160]	OV
APPLICATOR INSTRUCTIONS 408-10389 		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: POSITIVE LOCK RECEPTACLE			
WIRE STRIP LENGTH 4.33-5.09 mm [.170-.200 IN]			INSULATION DIAMETER RANGE Ø2.70-4.00 mm [.106-.157 IN]
TERMINAL APPLICATION SPECIFICATION	114-2153	-	-
	-	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
880645-1	880645-4	880645-6	

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING ⁹
2.50mm2		2.08+/-0.05 [.082+/- .002]		-
2.00mm2		1.93+/-0.05 [.076+/- .002]		-
1.50mm2		1.75+/-0.05 [.069+/- .002]		-



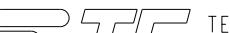
- ¹ RECOMMENDED SPARE PARTS
- ² GREASE BEARING SURFACES LIGHTLY
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
- ⁴ APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266511-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266511-5
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 ITEM 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- ⁷ GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 152.
- ⁸ MAGNET 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 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
- ¹¹ TO CONVERT THE APPLICATOR TO A NON-CARRIER CUTTING STYLE, REMOVE ITEM 13 AND ATTACH TO THE LOCATION ON BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- ¹² 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.

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 2119599-1		LOC A	DIST 66	REVISIONS			
P	LYR	DESCRIPTION		DATE	OWN	APVD	
	-	SEE SHEET 1		-	-	-	

-	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-	-	-	1	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	1	1803259-1	BUSHING, FLANGED	249
-	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	1	1	1	2119082-3	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
-	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	2	-	2168400-6	SHCS, LOW HEAD, RoHS, M5 X 16	240
-	-	-	1	2063440-2	AIR FEED MODULE	238
-	-	1	-	2119740-2	TAG,IDENTIFICATION	213
-	-	1	-	1901094-3	SPACER, FEEDER	198
-	-	-	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	1	1	8-21084-1	O-RING, .801 ID, .070 DIA. MAT.	152
-	-	-	1	2119641-2	FEED CAM, AIR FEED	151
-	1	1	1	2119798-2	DETENT PIN	145
-	1	1	1	2079383-8	SCR, BHSC, RoHS (M4 X 16)	144
-	4	4	4	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	143
-	1	1	1	1-2119656-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1	1	2119650-1	RAM, ASIAN STYLE, SIDE FEED	140
-	1	1	1	2119092-2	BOLT, ADJUSTMENT	139
-	-	-	1	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	-	-	1	2119799-1	HOLDER,FEED FINGER, AF	136
-	-	REF	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
-	-	1	-	1633743-1	SERVO FEED LATCH ASM	133
-	-	REF	-	2119944-1	FEED FINGER ASSEMBLY,SF	117
-	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
-	1	-	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	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	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	-	1	1338683-8	FEED PAWL	56
-	2	2	2	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	53
-	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	690753-2	SPACER, TONKER	50
-	-	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	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	1-2119644-3	RAM WASHER, PRECISION	38
-	1	1	1	3-1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	1	1	1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm LONG	32
-	1	1	1	1-1320908-0	SPACER, STRIP GUIDE	30
-	1	1	1	2119959-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1-455888-0	SPACER, CRIMPER	28
-	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1803095-1	FLOATING SHEAR, FRONT	9
-	1	1	1	2-1633134-3	ANVIL, COMBINATION .110	8
-	1	1	1	240641-5	SPACER	7
-	-	-	-	-	-	6
-	1	1	1	2119757-6	DEPRESSOR, SHEAR	5
-	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
-	1	1	1	5-2119785-2	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	1	455888-7	SPACER, CRIMPER	2
-	1	1	1	456408-3	CRIMPER, WIRE PREMIUM	1
-77	-27	-25	-22	PART NO	DESCRIPTION	ITEM NO

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				CHK Y. YIN 19NOV2014			
APVD J. GUO 19NOV2014				NAME		Ocean Side Feed Applicator	
PRODUCT SPEC				SIZE		CASE CODE	
APPLICATION SPEC				DRAWING NO		RESTRICTED TO	
MATERIAL				A1		00779 ©=2266511	
WEIGHT				-		-	
Customer Accessible Production Drawing				SCALE		1:2	
				SHEET		3 of 4	
				REV		A	

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