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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266003-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266003-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266003-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266003-2	E	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266003-7	B	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.45 mm [.096]	F
INSUL	3.20 mm [.126]	O
APPLICATOR INSTRUCTIONS 408-35042		

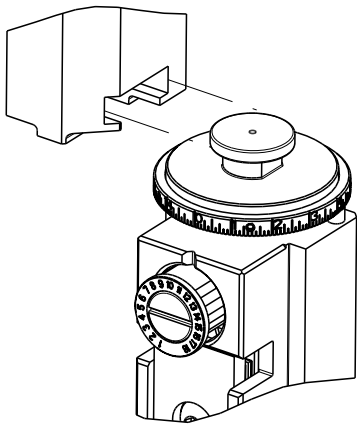
TERMINAL DATA: FCI TERMINAL		FCI CRIMP SPECIFICATION	
TERMINAL NAME: 2.8mm APEX TERMINAL FEMALE			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
4.80-5.60 mm [.189-.220 IN]			Ø2.10-2.80 mm [.083-.110 IN]
TERMINAL APPLICATION SPECIFICATION		C15005-CUST Rev 5	
		-	-
-		-	-
TERMINALS APPLIED			
			
TE TERMINAL	FCI TERMINAL	TE TERMINAL	CHRYSLER/FORD TERMINAL
1572825-1	54001400(40)	1572825-7	4687767-29
1572825-2	54001402	1572825-8	4707172-14
1572825-3	54001403(44)	1572825-9	4667819-14
1572825-4	JPT141129	1-1572825-0	F8VB-14474AA
1572825-5	JPT141129G(1)	1-1572825-1	54001431
1572825-6	JPT141166AU(6)		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
14 AWG OR 2.50mm2	1.70+/-0.05 [.067+/- .002]	8.7
16 AWG OR 1.50mm2	1.50+/-0.05 [.059+/- .002]	10.7



- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 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.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



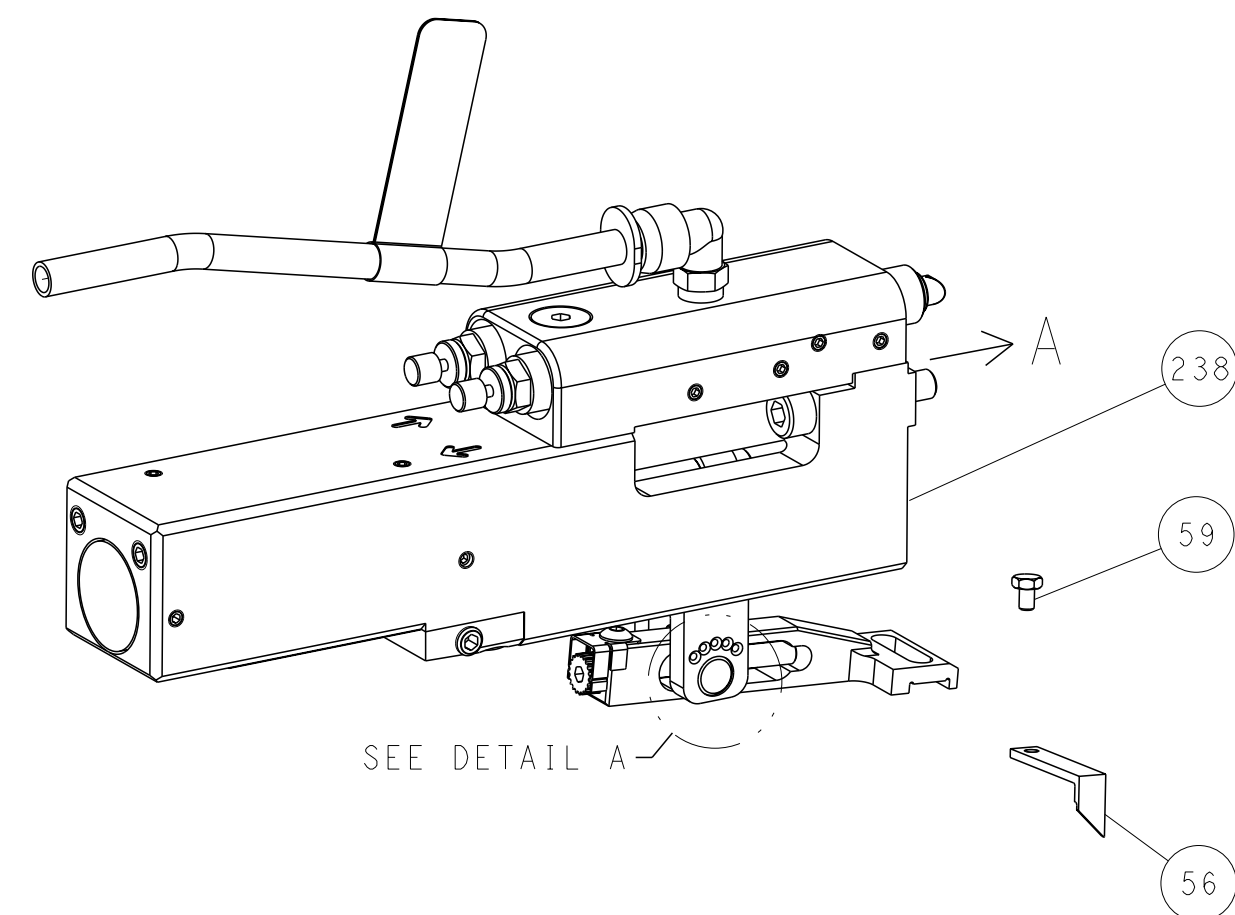
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

LOC	DIST	REVISIONS				
		P	LYR	DESCRIPTION	DATE	DWN
A	66		C	ECR-17-015016	11OCT2017	JAH
			D	ECR-18-007331	15MAY2018	MZ
			D1	ECR-18-012906	17AUG2018	FL
			E	ECR-20-016145	12NOV2020	JWC

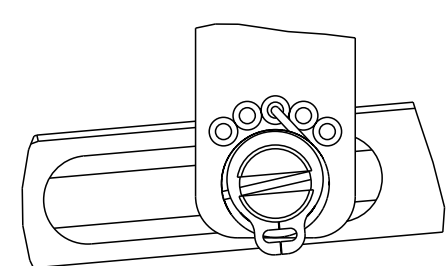
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
5	-	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	5-547505-2	SPRING, COMPRESSION	77
-	1	1	1	1	854769-4	HOLDER, INS	74
-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	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	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	1	1	1	1	1338683-8	FEED PAWL	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	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	690753-2	SPACER, TONKER	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)	41
-	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	3-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	455888-3	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	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19
1	-	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1-356885-4	STOP, SHEAR	11
1	-	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1	1803095-1	FLOATING SHEAR, FRONT -	9
1	2	2	1	1	1803056-4	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119780-9	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	3-1803019-2	CRIMPER, INSULATION O	3
-	1	1	1	1	455888-9	SPACER, CRIMPER	2
1	2	2	1	1	3-568176-3	CRIMPER, WIRE	1
-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND TO BE CONTROLLED BY THE ENGINEERING ORGANIZATION. IT SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN R. STAKEM 26JUL2013	TE Connectivity Harrisburg, PA 17105-3608		
DIMENSIONS:				CHK G. BAILEY 26JUL2013			
mm				APVD T. ELBIN 26JUL2013	NAME Ocean Side Feed Applicator		
TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC	SIZE		
0 PLC ±				APPLICATION SPEC	CAGE CODE		
1 PLC ±					DRAWING NO		
2 PLC ±					RESTRICTED TO		
3 PLC ±					A1 00779		
4 PLC ±					©=2266003		
ANGLES					Customer Accessible Production Drawing		
FINISH				WEIGHT	SCALE 1:2		
-				-	SHEET 1 OF 4		
-				-	REV E		

PNEUMATIC

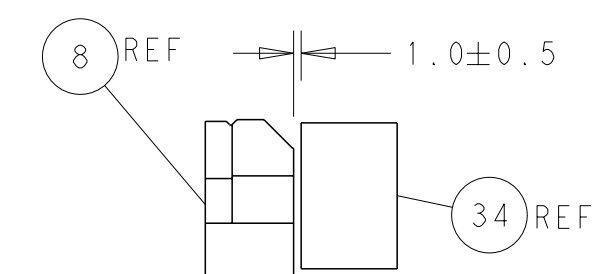
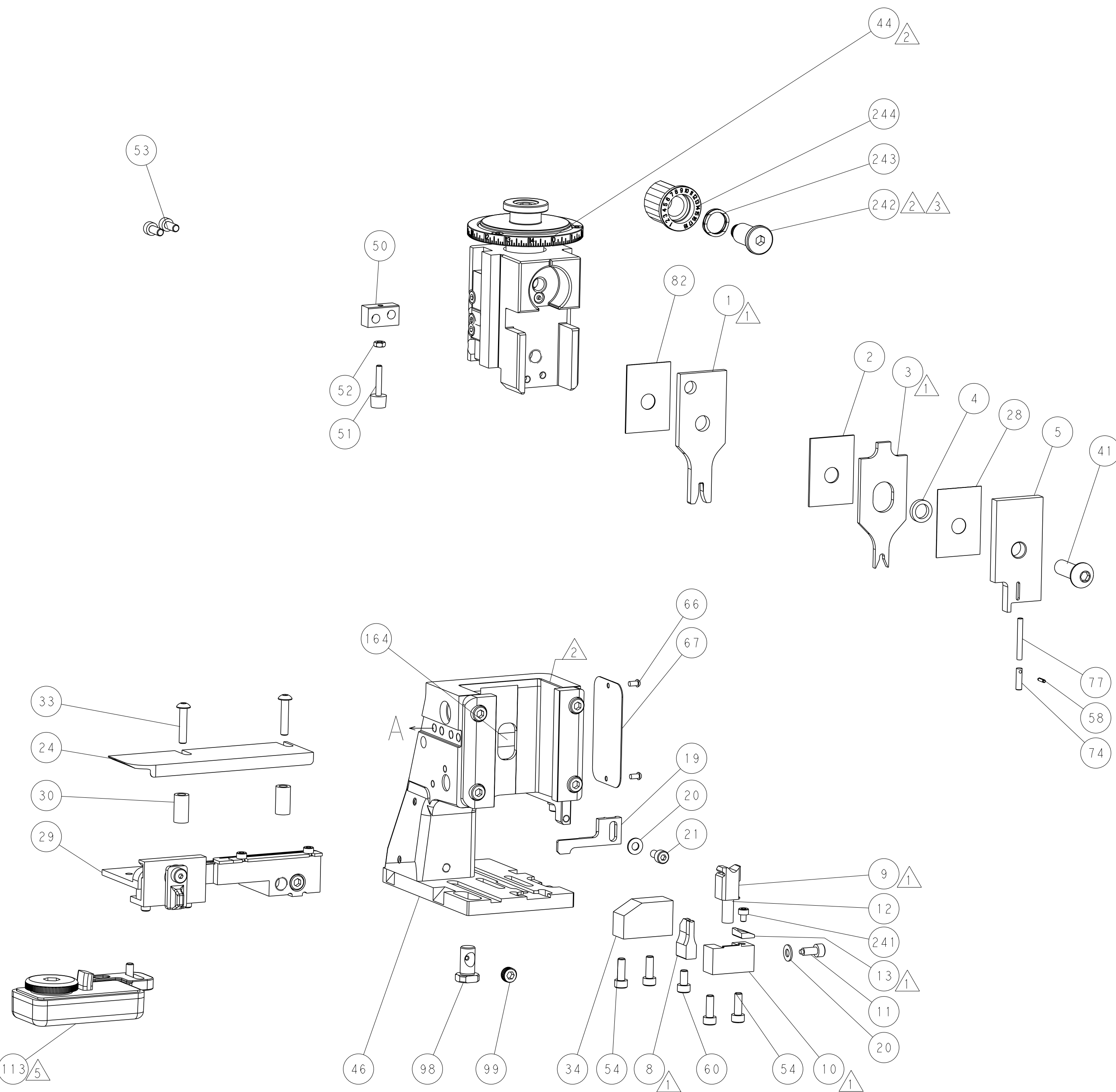
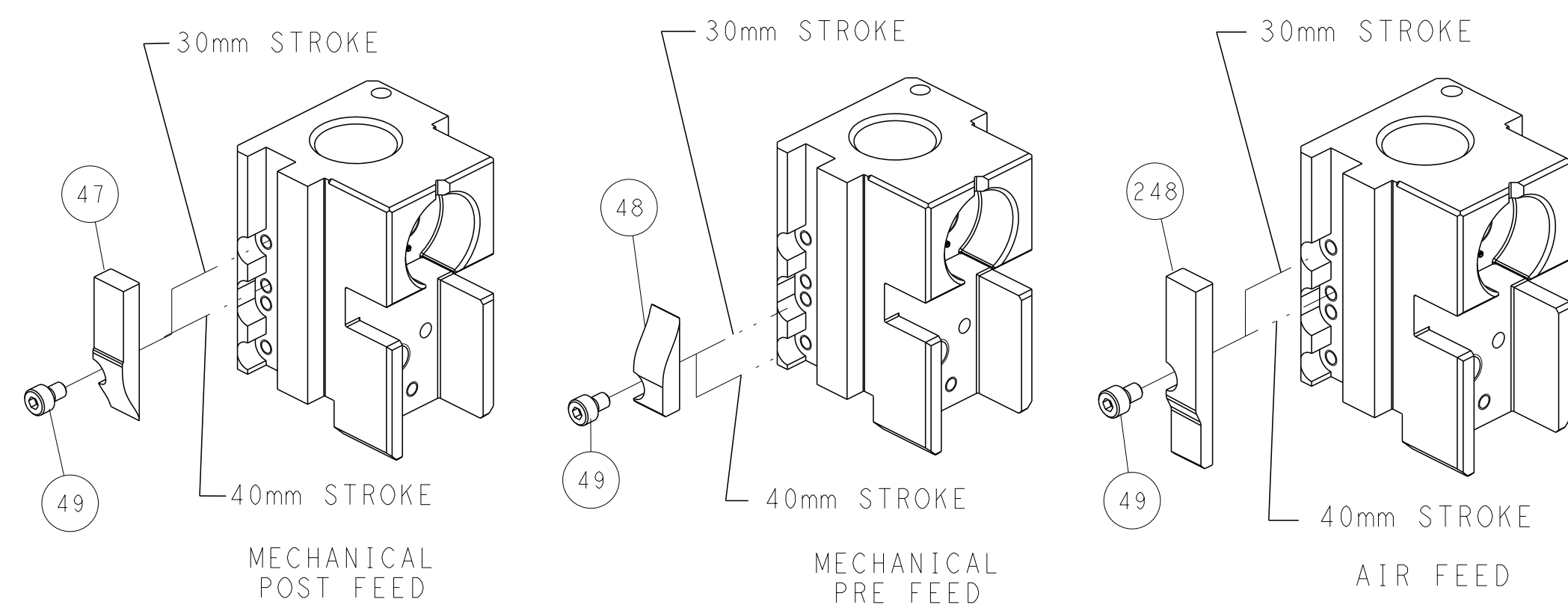


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

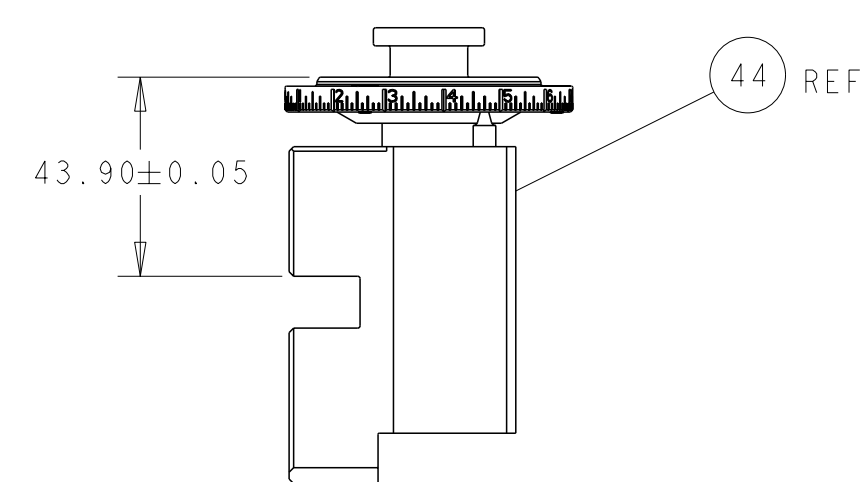


DETAIL A

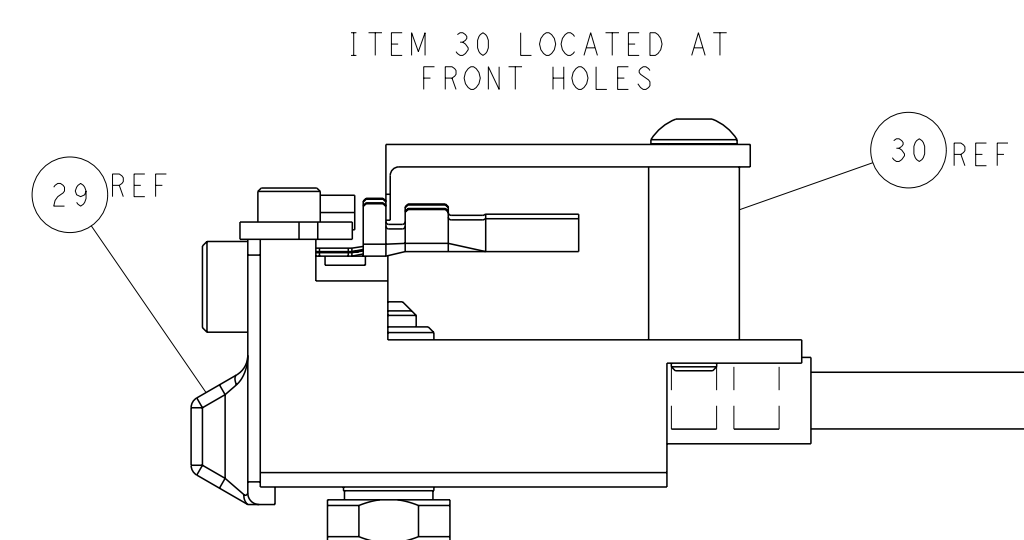
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM SET-UP



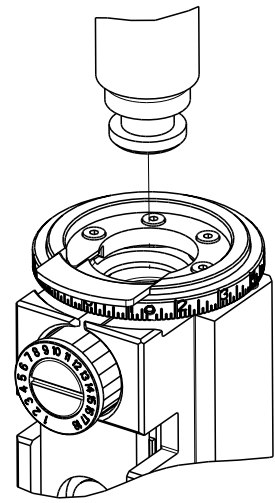
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

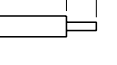
THIS DRAWING IS A CONTROLLED DOCUMENT FOR THE ELECTRONICS INDUSTRY CORPORATION IT IS SUBJECT TO THE PROPRIETARY RIGHTS OF THE ELECTRONICS INDUSTRY CORPORATION IT SHOULD BE CONTACTED FOR THE LATEST REVISION		DWG 26JUL2013 CHK K. STAKEM 26JUL2013 APP'D G. BAILEY 26JUL2013 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	
MATERIAL -		NAME Ocean Side Feed Applicator	
FINISH -		SIZE A1	
WEIGHT -		CAGE CODE 00779	
Customer Accessible Production Drawing		DRAWING NO C=2266003	
SCALE 1:2		SHEET 2 of 4	
REV F		RESTRICTED TO -	

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266003-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266003-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266003-7	B	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.45 mm [.096]	F
INSUL	3.20 mm [.126]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: FCI TERMINAL		FCI CRIMP SPECIFICATION	
TERMINAL NAME: 2.8mm APEX TERMINAL FEMALE			
WIRE STRIP LENGTH 4.80-5.60 mm [.189-.220 IN]			INSULATION DIAMETER RANGE Ø2.10-2.80 mm [.083-.110 IN]
TERMINAL APPLICATION SPECIFICATION		C15005-CUST Rev 5	-
		-	-
TERMINALS APPLIED			
TE TERMINAL	FCI TERMINAL	TE TERMINAL	CHRYSLER/FORD TERMINAL
1572825-1	54001400(40)	1572825-7	4687767-29
1572825-2	54001402	1572825-8	4707172-14
1572825-3	54001403(44)	1572825-9	4667819-14
1572825-4	JPT141129	1-1572825-0	F8VB-14474AA
1572825-5	JPT141129G(1)	1-1572825-1	54001431
1572825-6	JPT141166AU(G)		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
14 AWG OR 2.50mm2	1.70+/-0.05 [.067+/- .002]	8.7
16 AWG OR 1.50mm2	1.50+/-0.05 [.059+/- .002]	10.7



1. RECOMMENDED SPARE PARTS
2. REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
3. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
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.

*WARNING
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING, REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

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

LOC	DIST	REVISIONS				
		#	LYR	DESCRIPTION	DATE	OWN
A	66	-	-	SEE SHEET 1	-	-

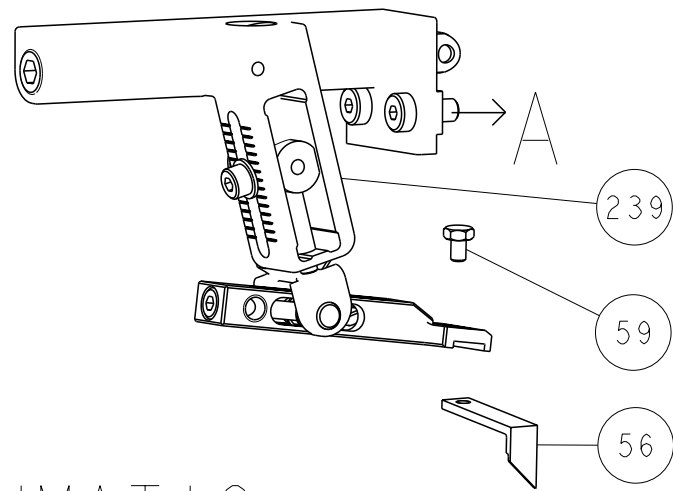
-	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	2119641-2	FEED CAM, AIR FEED	151
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	4	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
-	-	1	2119653-2	FEED CAM, POST FEED	142
-	1	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
5	-	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	5-547505-2	SPRING, COMPRESSION	77
-	1	1	854769-4	HOLDER, INS	74
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	1	1	1338683-8	FEED PAWL	56
-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	690753-2	SPACER, TONKER	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	3-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-3	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	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	2119806-1	INSERT, SHEAR	13
1	-	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1-356885-4	STOP, SHEAR	11
1	-	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1803095-1	FLOATING SHEAR, FRONT -	9
1	1	1	1803056-4	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119780-9	DEPRESSOR, SHEAR	5
-	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	1	3-1803019-2	CRIMPER, INSULATION O	3
-	1	1	455888-9	SPACER, CRIMPER	2
1	1	1	3-568176-3	CRIMPER, WIRE	1
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS CONTROLLED DOCUMENT FOR THE ELECTRICAL CONSTRUCTION IT IS SUBJECT TO CHANGE AND TO BE CONTROLLED BY THE ENGINEERING ORGANIZATION SHALL BE CONTACTED FOR THE LATEST REVISION		OWN R. STAKEM 26JUL2013	TE Connectivity Harrisburg, PA 17105-3608		
DIMENSIONS: mm		CHK G. BAILEY 26JUL2013	NAME Ocean Side Feed Applicator		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. ELBIN 26JUL2013	PRODUCT SPEC		
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APPLICATION SPEC		SIZE CASE CODE DRAWING NO	
MATERIAL		WEIGHT		RESTRICTED TO	
-		-		-	
Customer Accessible Production Drawing		SCALE 1:2		SHEET 3 OF 4	
				REV E	

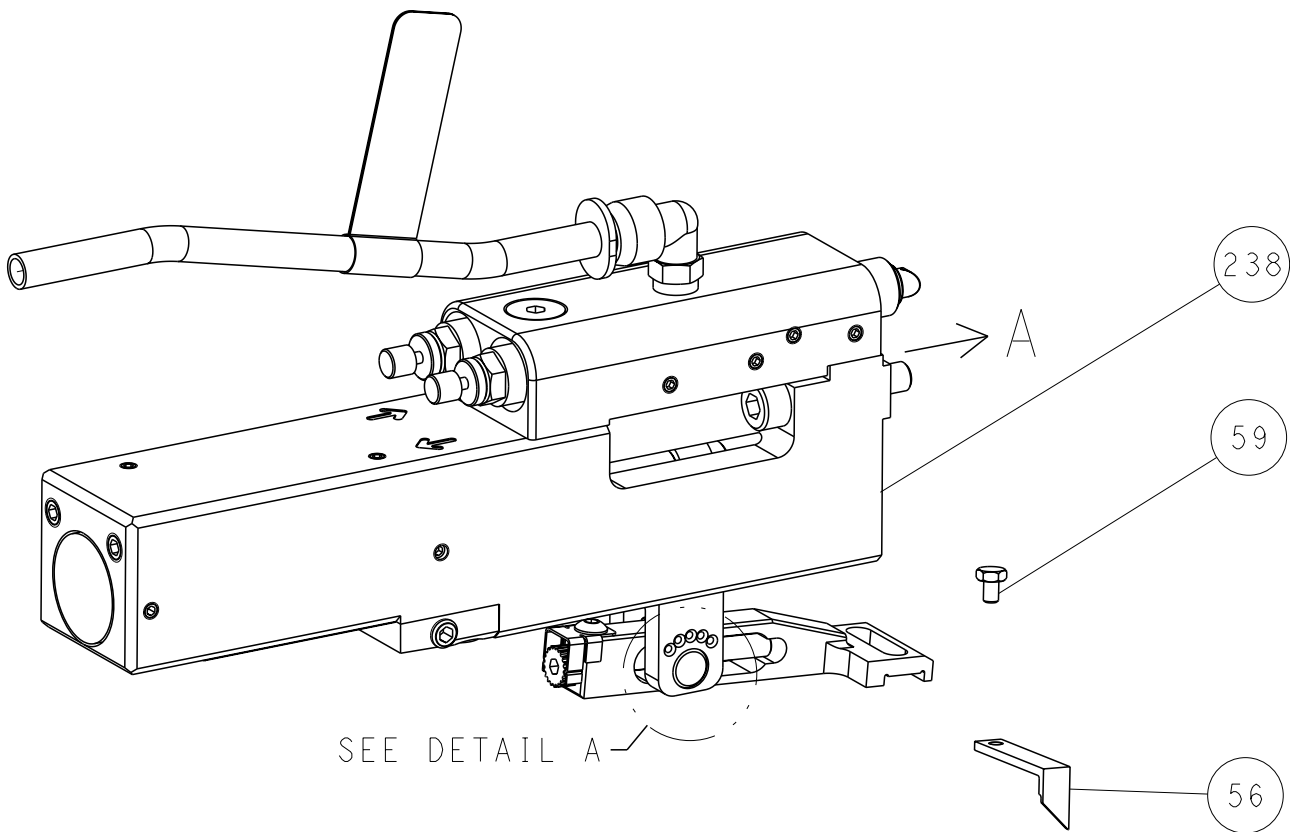
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

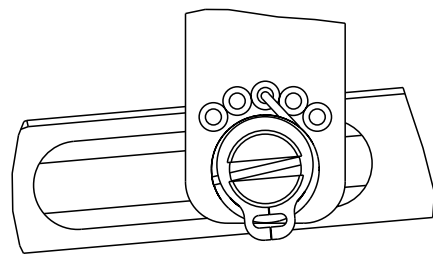
FEED TYPE MECHANICAL



PNEUMATIC

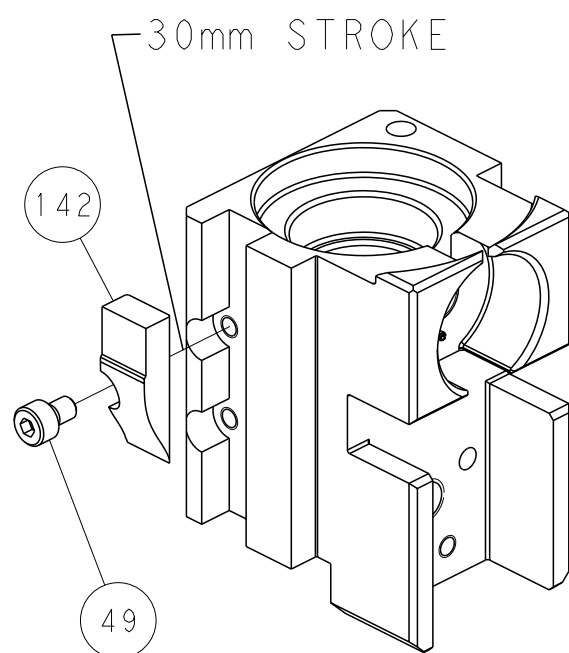


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

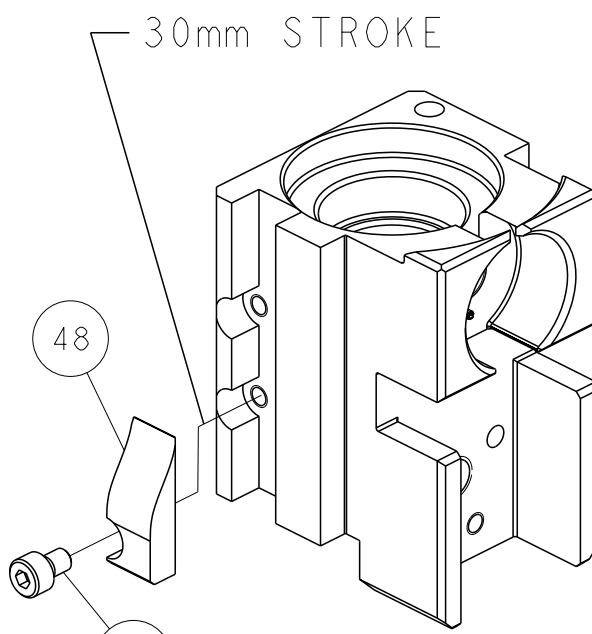


DETAIL A

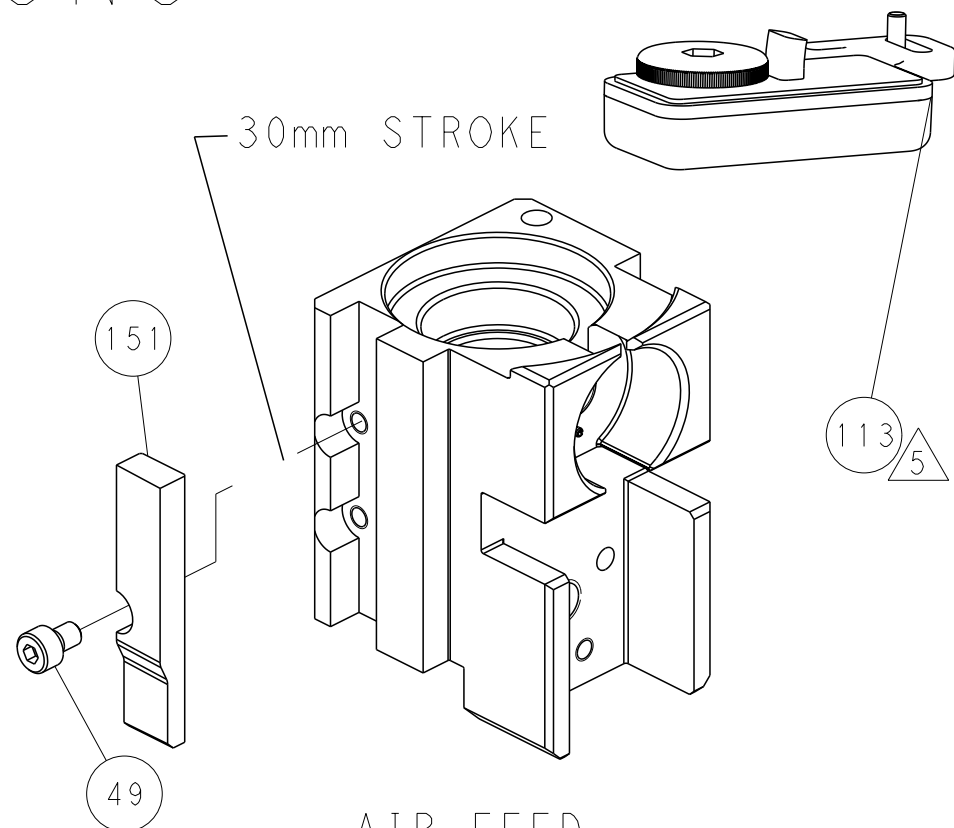
CAM POSITIONS



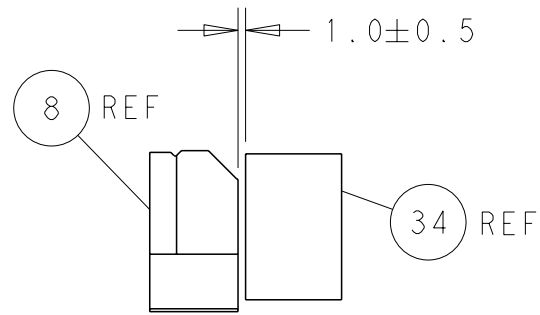
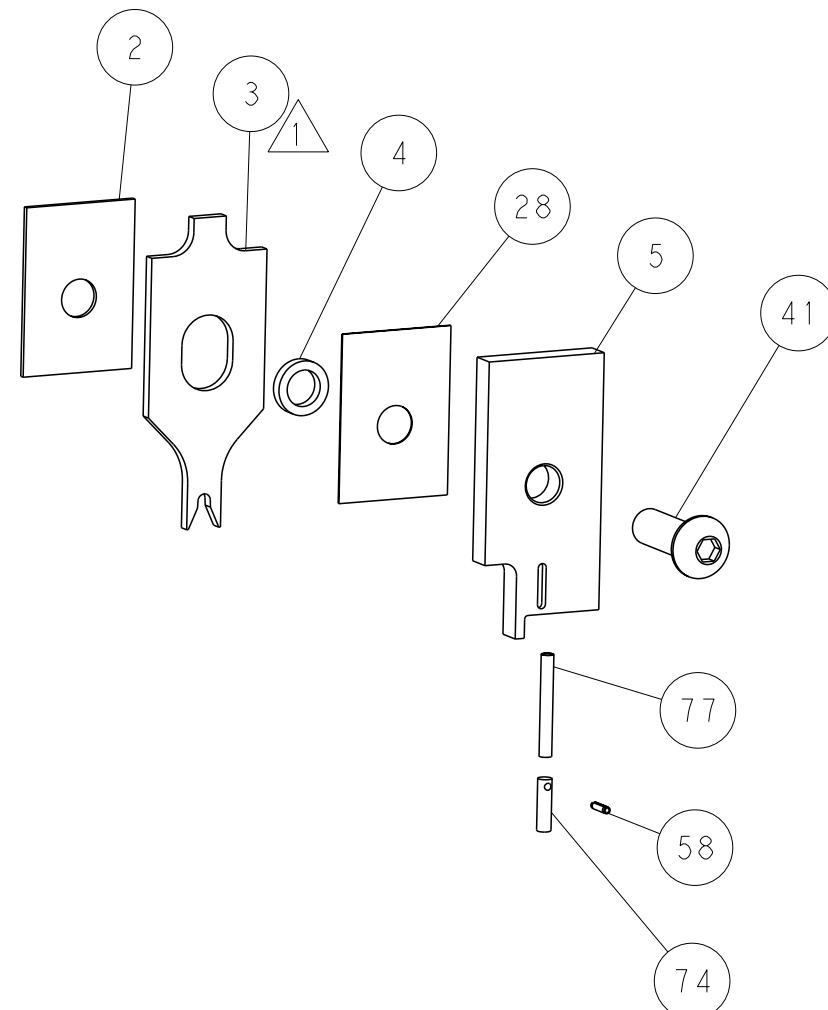
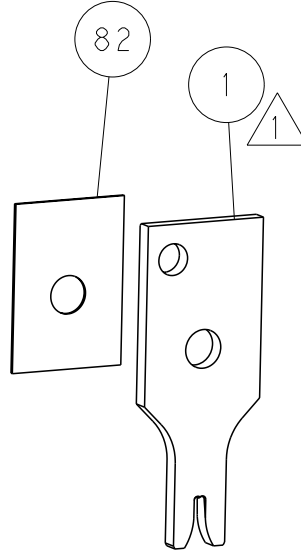
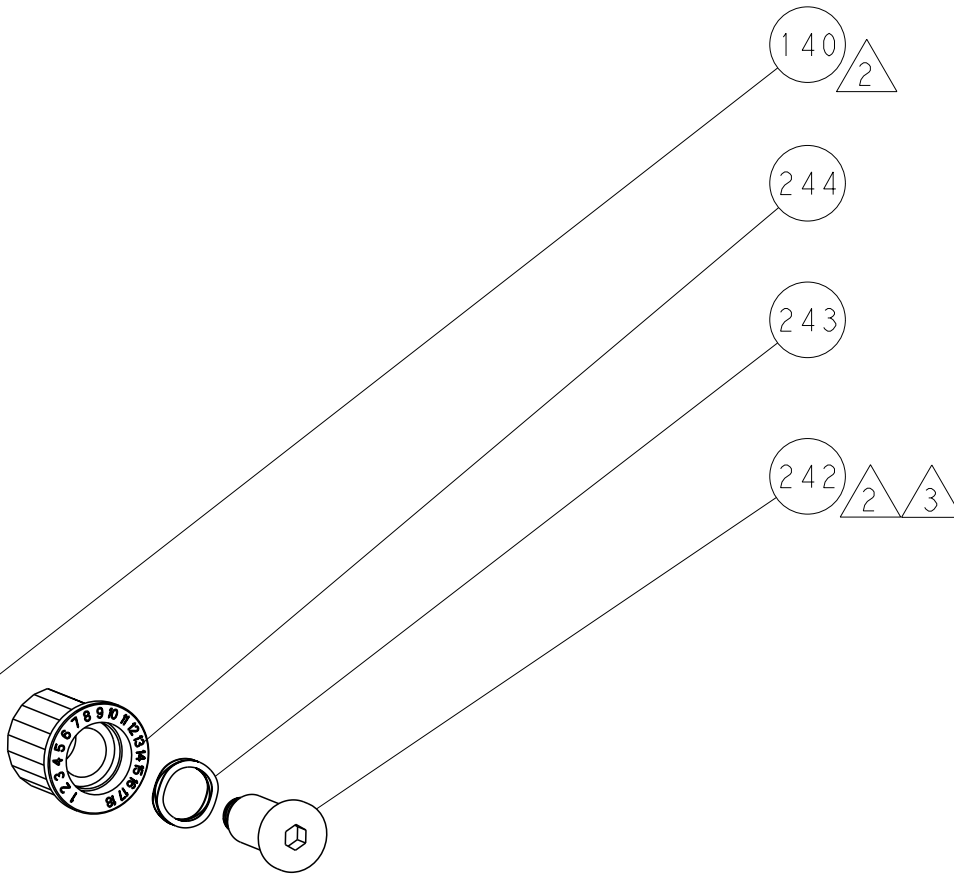
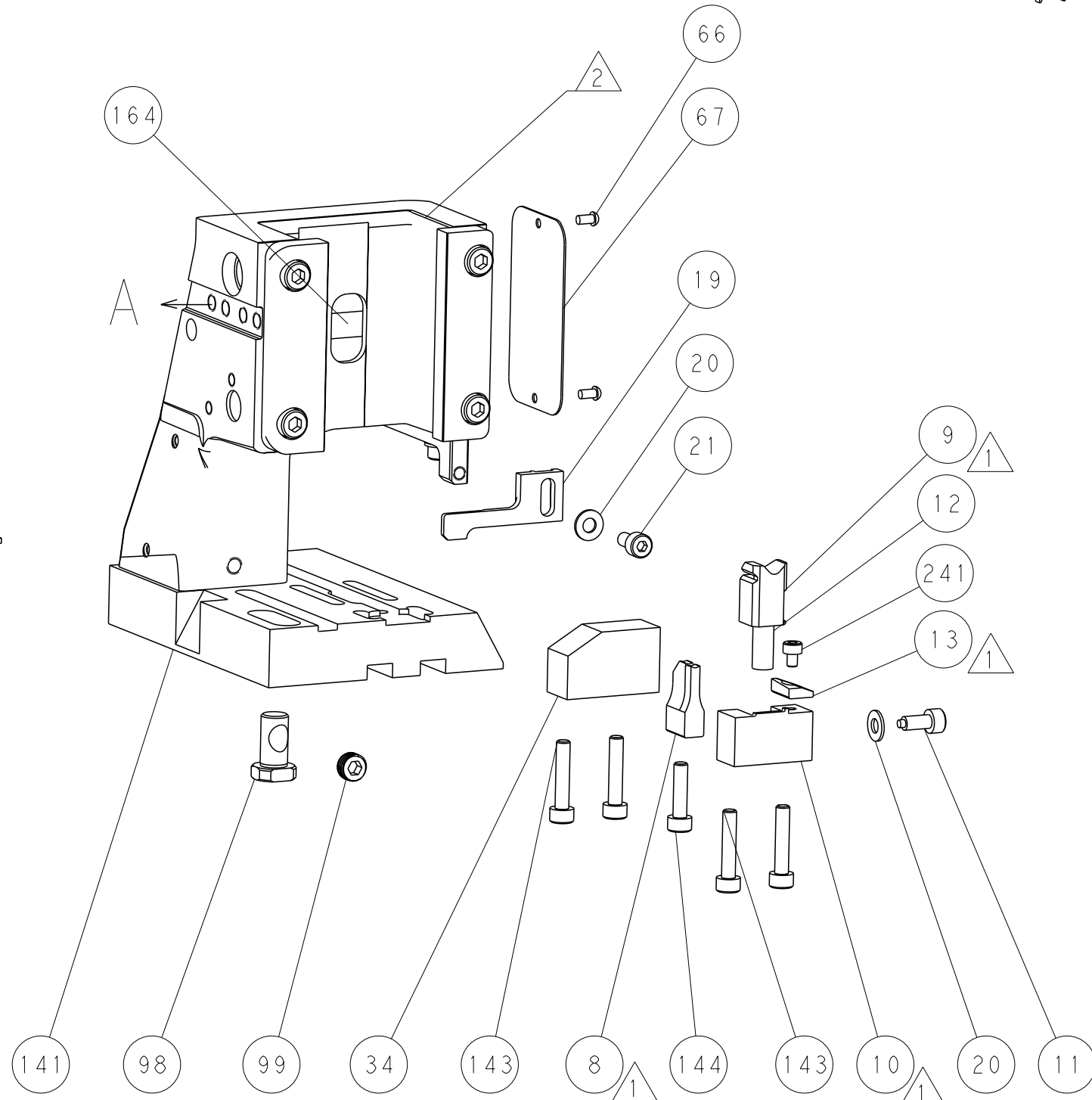
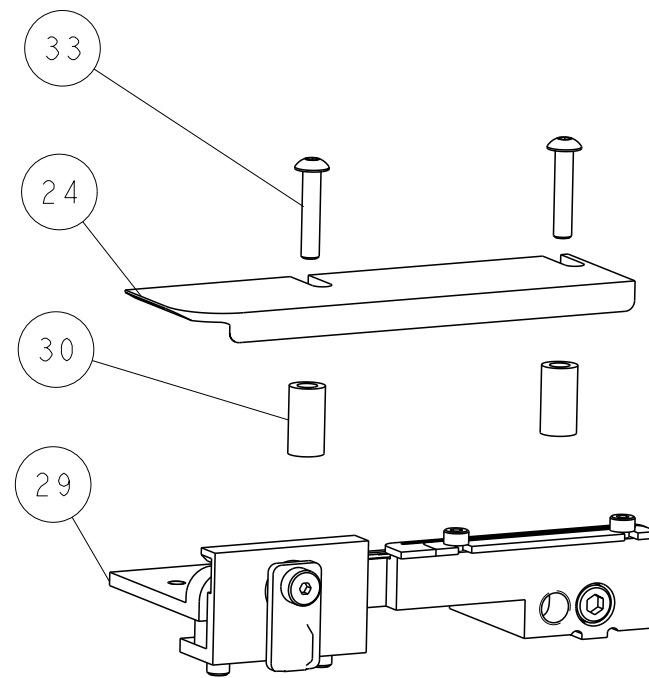
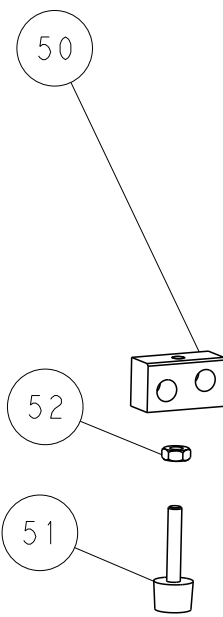
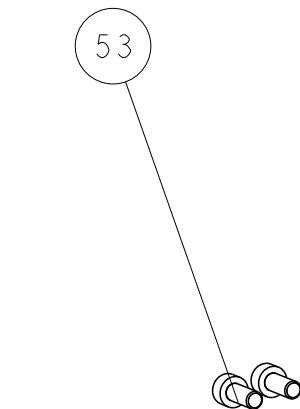
MECHANICAL
POST FEED



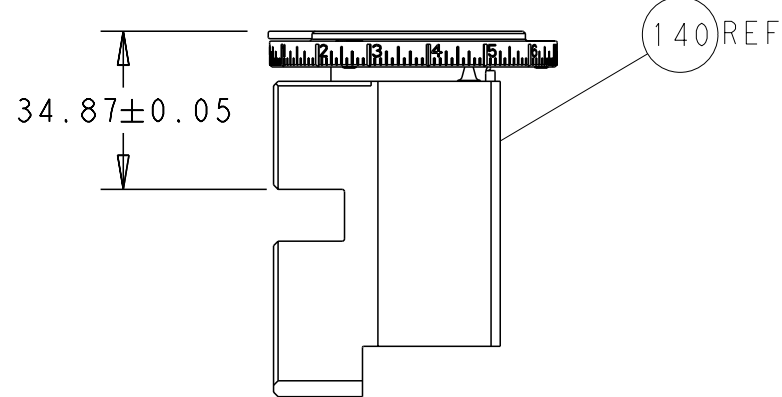
MECHANICAL
PRE FEED



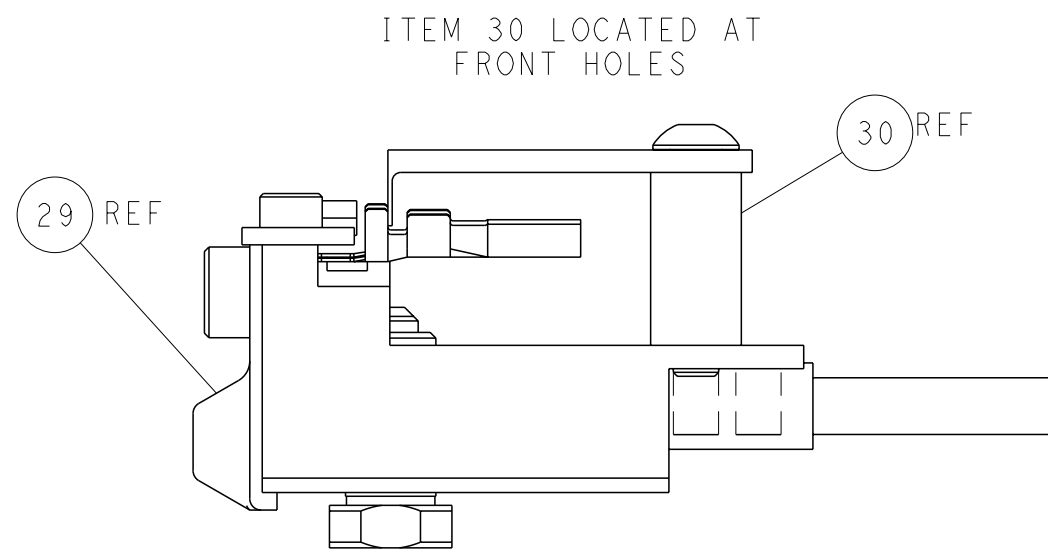
AIR FEED



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

1. THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND TO THE CONTROL AND ENGINEERING ORGANIZATION. SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN K. STAKEM 26JUL2013	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK G. BAILEY 26JUL2013	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH -		APVD T. ELBIN 26JUL2013	PRODUCT SPEC APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL -		WEIGHT -	A1 00779 ©=2266003 Customer Accessible Production Drawing	
		SCALE 1:2	SHEET 4 OF 4 REV E	

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