

8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
20		20	
© COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.			
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2836146-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2836146-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2836146-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2836146-2	E	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2836146-7	C	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.07 mm [.042]	F
INSUL	1.78 mm [.070]	F
APPLICATOR INSTRUCTIONS 408-35042		

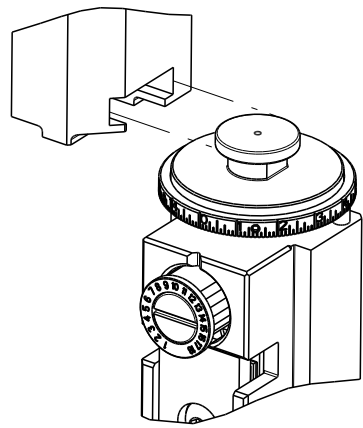
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: PLUG CONTACT TERMINAL			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
2.90-3.53 mm [.114-.139 IN]			Ø0.89-1.52 mm [.035-.060 IN]
TERMINAL APPLICATION SPECIFICATION	114-13000	-	-
			
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
794609-1	794609-2	794609-3	1-794609-0
1-794609-1	1-794609-2		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
26 AWG	0.56+/-0.05 [.022+/- .002]	8.0
28 AWG	0.53+/-0.05 [.021+/- .002]	8.3
30 AWG	0.51+/-0.05 [.020+/- .002]	8.4



- 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. 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)

*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.

2		1						
LOC	DIST	REVISIONS						
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		B		ECR-16-011947	19AUG2016	YY	KZ	
		C		ECR-17-01123	01AUG2017	KH	CT	
		D		ECR-18-007179	10MAY2018	MZ	JDG	
		E		ECR-21-125495	30DEC2021	JWC	TE	

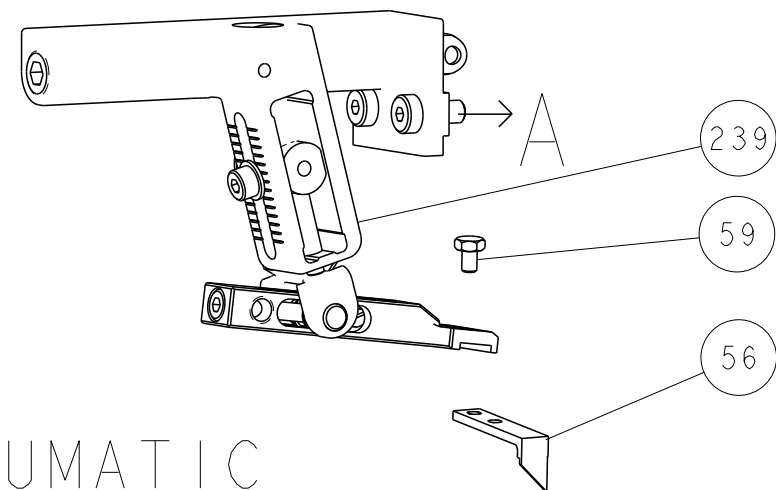
3	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
	-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	-	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	REF	REF	-	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	2	2	2	2	2	2119791-5	DEPRESSOR, WIRE	70
-	1	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	1	690753-2	SPACER, TONKER	50
-	1	2	1	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	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	1	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1	4-1752356-2	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	2	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	1	1	2119533-4	STRIPPER, SIDE FEED	19
1	1	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1-356885-4	STOP, SHEAR	11
1	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	1	1	1	1	1	1803095-3	FLOATING SHEAR, FRONT	9
1	1	2	2	1	1	2-1803250-0	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	2119757-1	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1-238011-3	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1	7-2119582-7	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	1	455888-1	SPACER, CRIMPER	2
1	1	2	2	1	1	1803224-9	CRIMPER, WIRE	1
-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO	

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.				DWN	JERRY HOW	17DEC2015	 TE Connectivity Harrisburg, PA 17105-3608						
				CHK	G.BAILEY	8JAN2016							
				APVD	G.BAILEY	8JAN2016	NAME						
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:					Ocean Side Feed Applicator						
mm													
													
		0 PLC ±											
		1 PLC ±											
		2 PLC ±											
		3 PLC ±											
		4 PLC ±											
		ANGLES ±											
		FINISH ±											
MATERIAL		WEIGHT					SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO		
-		-					A1		00779	C=2836146	-		
Customer Accessible Production Drawing							SCALE		1:2	SHEET	1 OF 4	REV	E

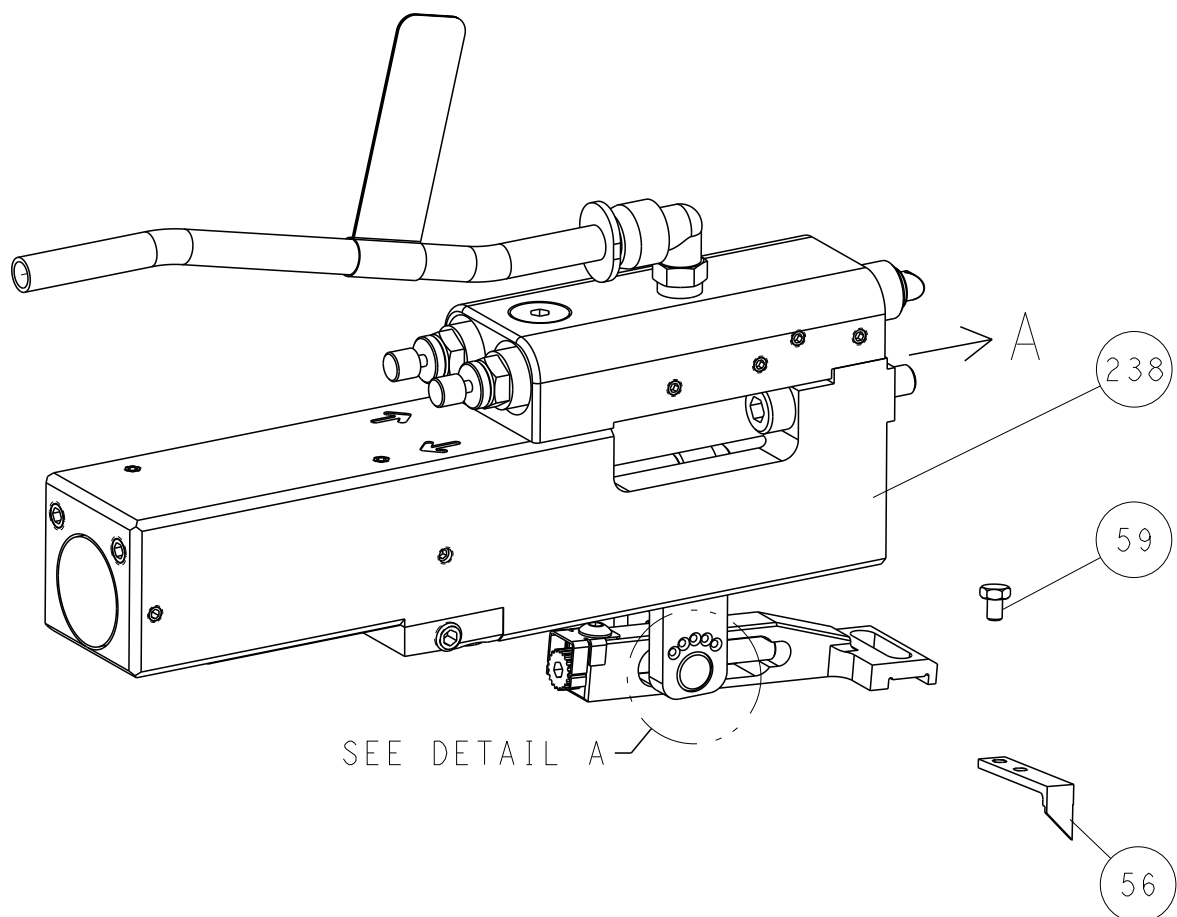
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

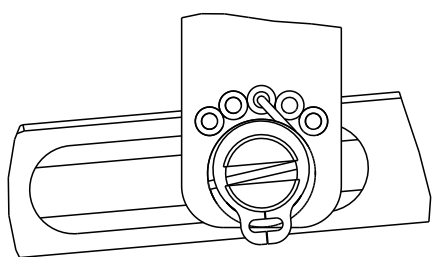
FEED TYPE MECHANICAL



PNEUMATIC

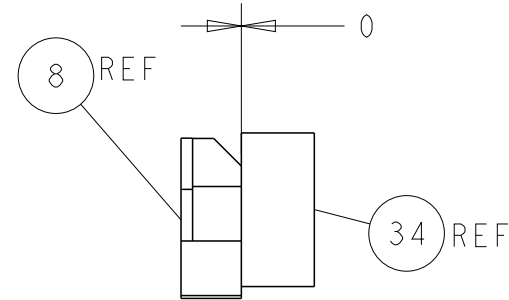
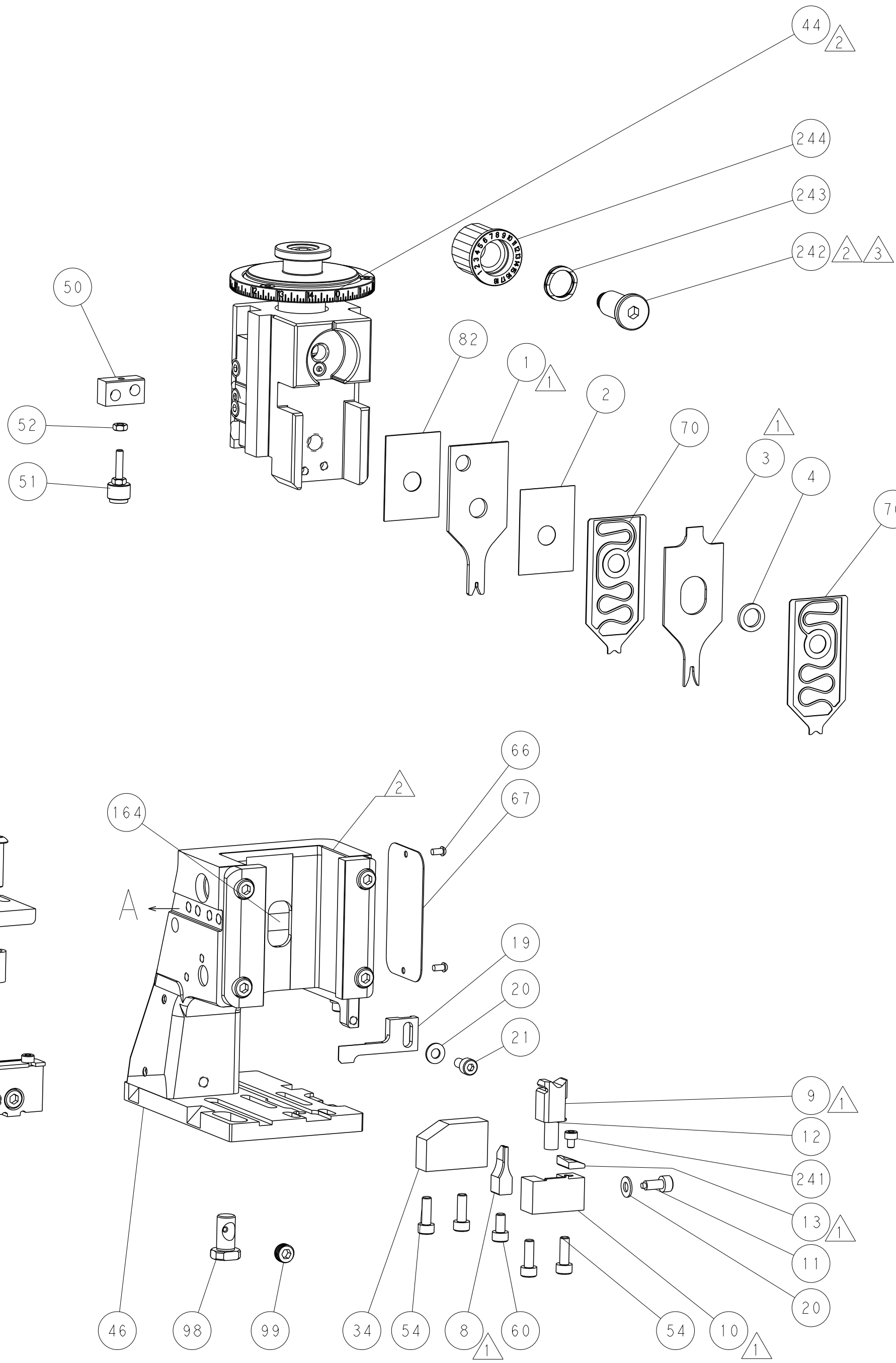
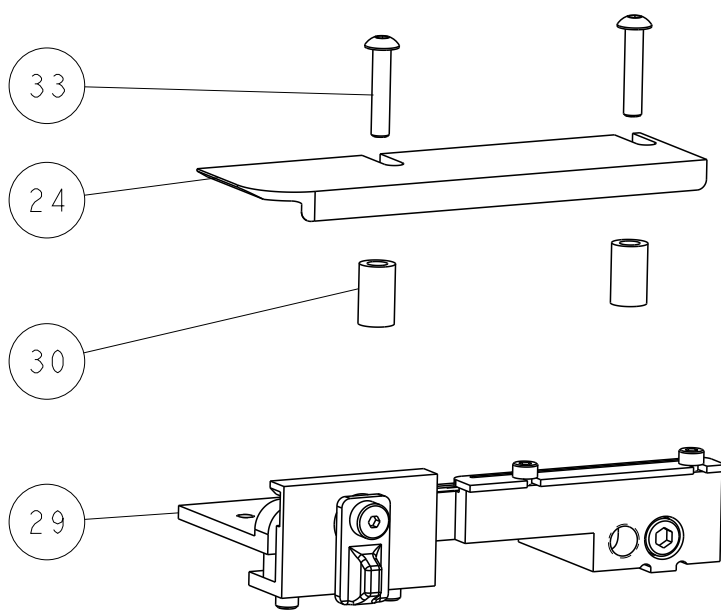
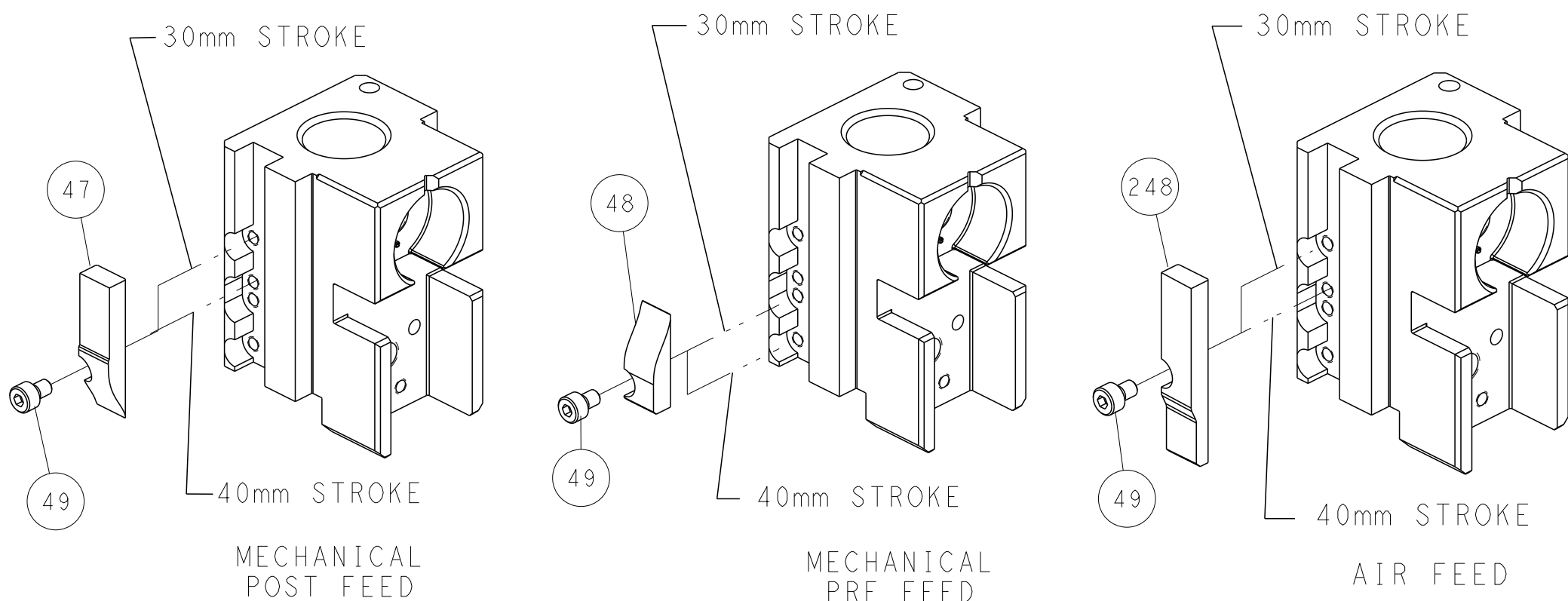


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

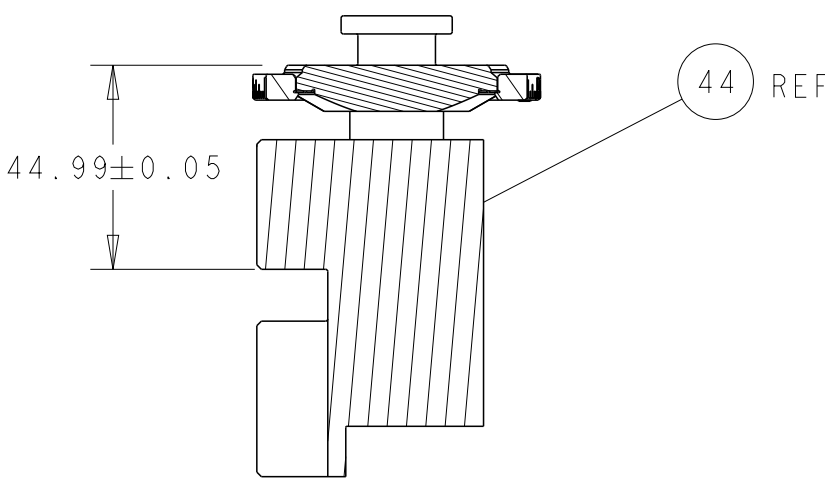


DETAIL A

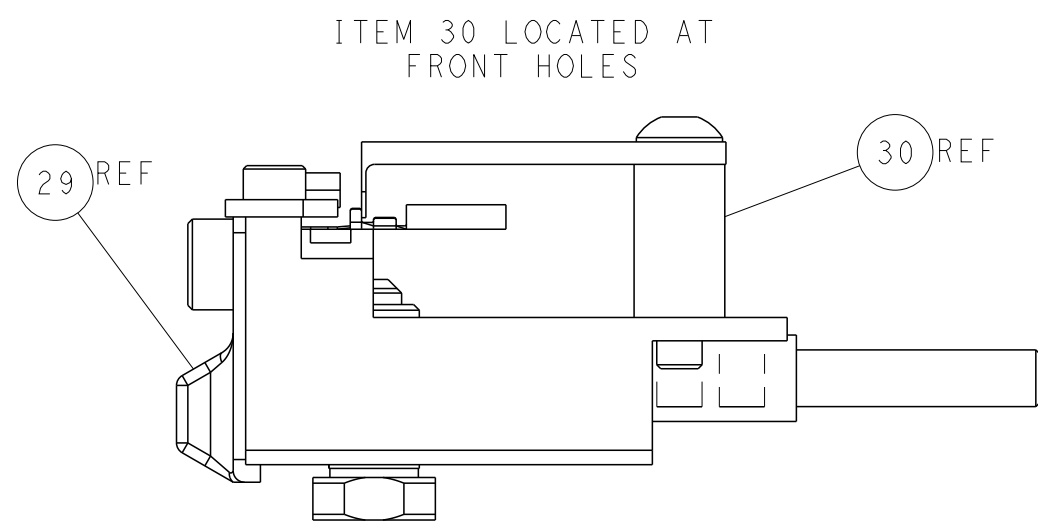
CAM POSITIONS



TERMINAL SUPPORT LOCATION

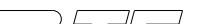


RAM SET-UP



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 UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS THE RESPONSIBILITY OF THE USER TO VERIFY THE DIMENSIONS AND TOLERANCES OF THE PARTS AND ASSEMBLY BEFORE USE.										DWN: JERRY HOW 17DEC2015		 TE Connectivity		Harrisburg, PA 17105-3608							
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:				CHK: G. BAILEY 8JAN2016		APVD: G. BAILEY 8JAN2016		NAME: Ocean Side Feed Applicator									
mm								PRODUCT SPEC													
				0 PLC ±.0005				APPLICATION SPEC				SIZE		CAGE CODE		DRAWING NO					
				1 PLC ±.0005								A1		00779		C=2836146					
				2 PLC ±.0005												RESTRICTED TO					
				3 PLC ±.0005																	
				4 PLC ±.0005																	
ANGLES				FINISH				WEIGHT													
MATERIAL																					
Customer Accessible Production Drawing										SCALE		1:2		SHEET		2 of 4		REV		E	

8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
20		20	
COPYRIGHT 20		BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.	
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2836146-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2836146-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2836146-7	C	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.07 mm [.042]	F
INSUL	1.78 mm [.070]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL				TE CRIMP SPECIFICATION
TERMINAL NAME: PLUG CONTACT				TERMINAL
WIRE STRIP LENGTH 2.90-3.53 mm [.114-.139 IN]		INSULATION DIAMETER RANGE Ø0.89-1.52 mm [.035-.060 IN]		
TERMINAL APPLICATION SPECIFICATION		114-13000		
TERMINALS APPLIED				
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL	
794609-1	794609-2	794609-3	1-794609-0	
1-794609-1	1-794609-2			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
26 AWG	0.56+/-0.05 [.022+/- .002]	8.0
28 AWG	0.53+/-0.05 [.021+/- .002]	8.3
30 AWG	0.51+/-0.05 [.020+/- .002]	8.4



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. 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)

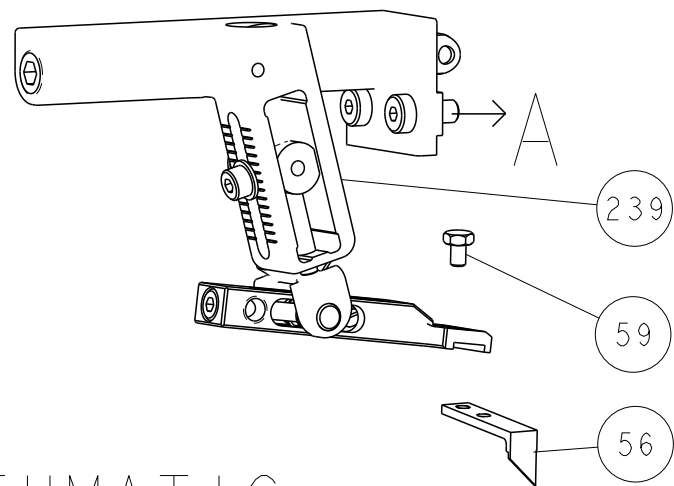
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	OWN
A	66	-	-	SEE SHEET 1	-	-

-	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	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	-	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
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	2	2	2119791-5	DEPRESSOR, WIRE	70
-	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	1338685-1	PAWL, FEED	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	4-1752356-2	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	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	2119533-4	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	1803095-3	FLOATING SHEAR, FRONT	9
1	1	1	2-1803250-0	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119757-1	DEPRESSOR, SHEAR	5
-	1	1	1-238011-3	BLOCK, CRIMPER SPACER	4
1	1	1	7-2119582-7	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-1	SPACER, CRIMPER	2
1	1	1	1803224-9	CRIMPER, WIRE	1

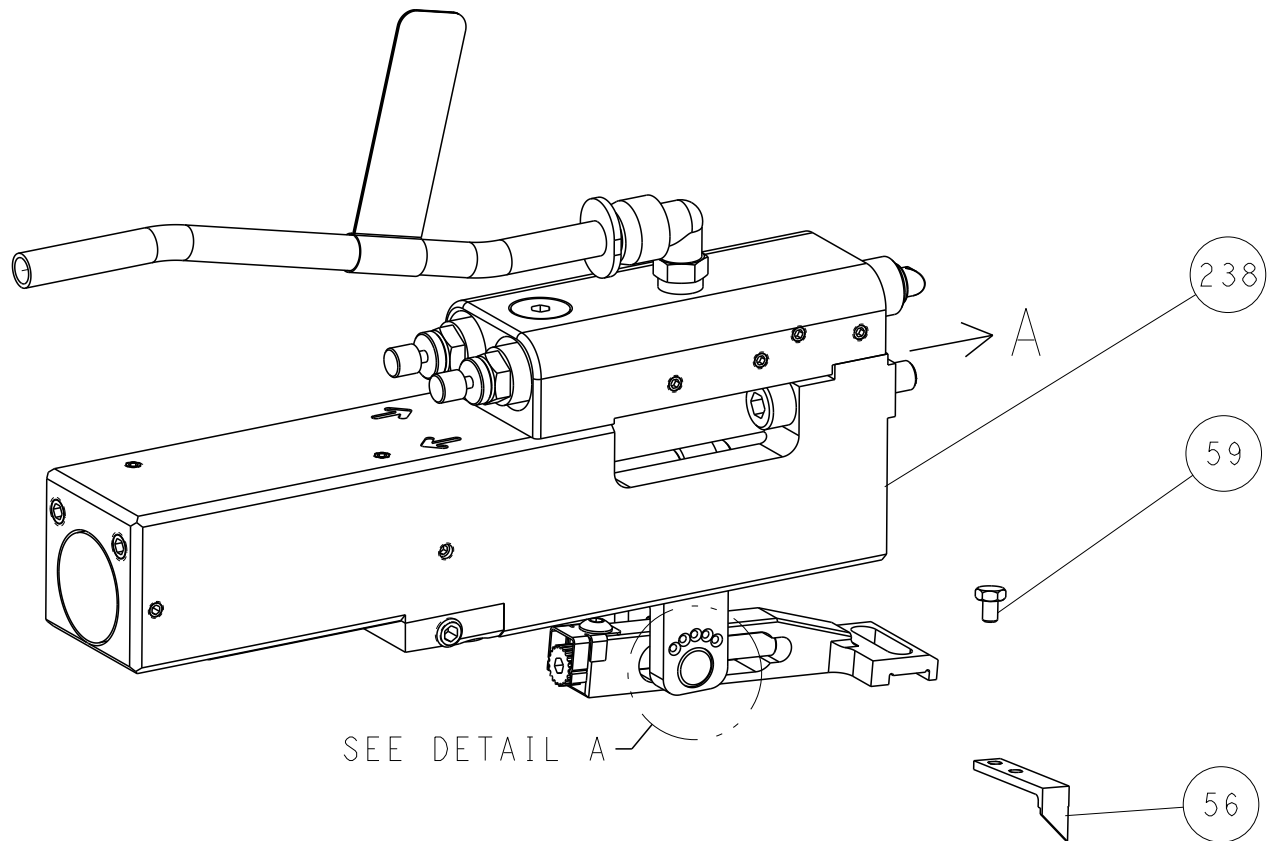
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO
			OWN: JERRY HOW CHK: G.BAILEY APVD: G.BAILEY	17DEC2015 8JAN2016 8JAN2016	
			TE Connectivity Harrisburg, PA 17105-3608		
			NAME: Ocean Side Feed Applicator		
			SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2836146		
			RESTRICTED TO: -		
			Customer Accessible Production Drawing	SCALE: 1:2	SHEET: 3 OF 4
			REV: E		

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

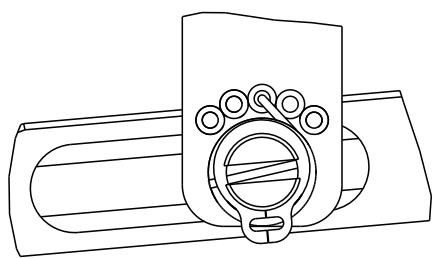
FEED TYPE
MECHANICAL



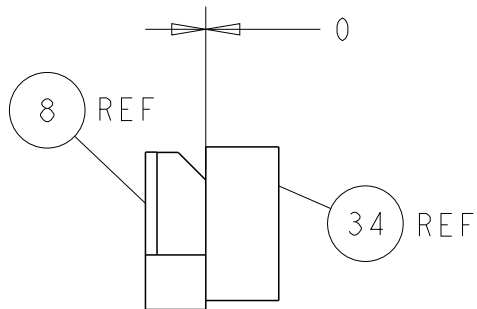
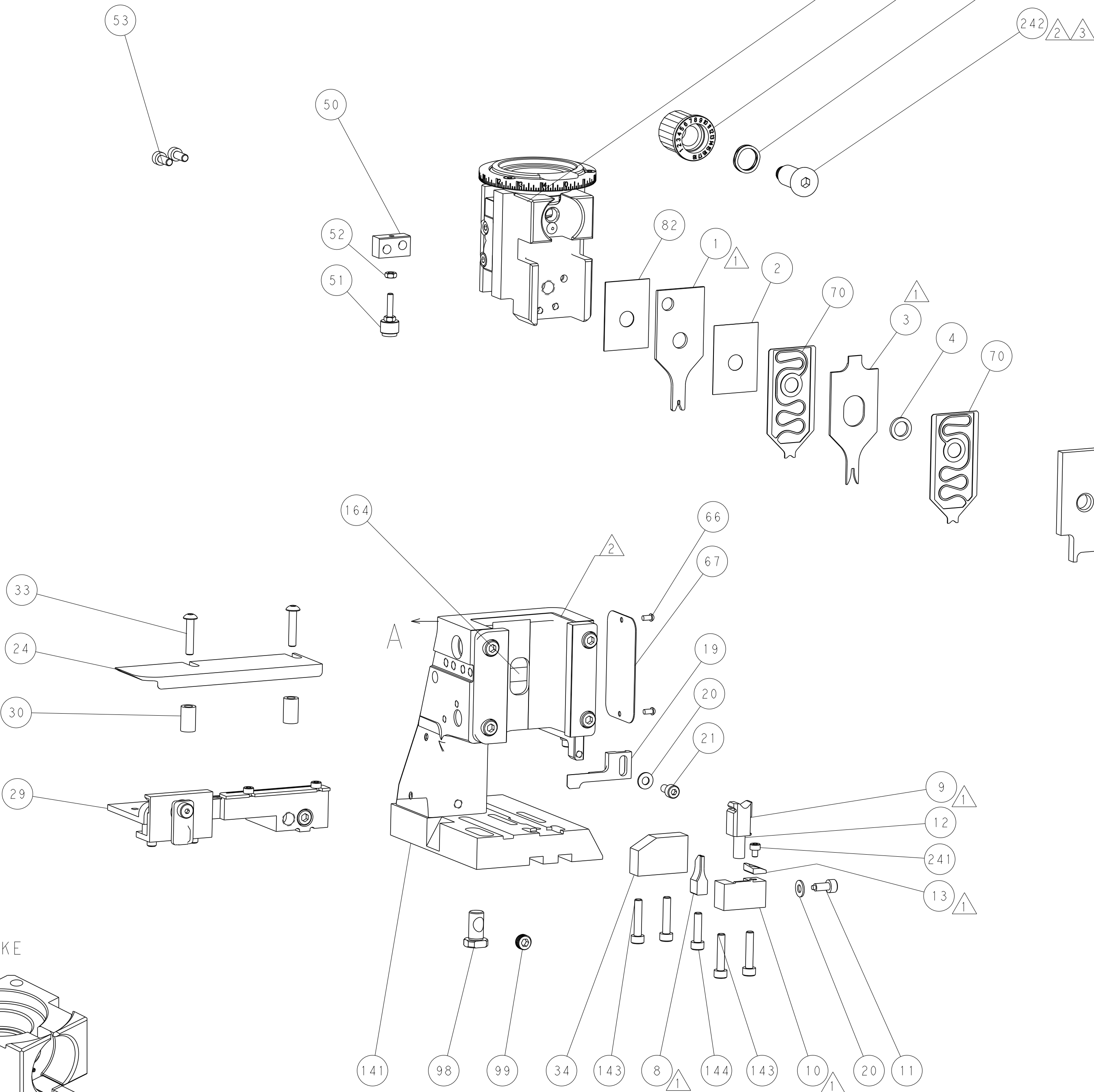
PNEUMATIC



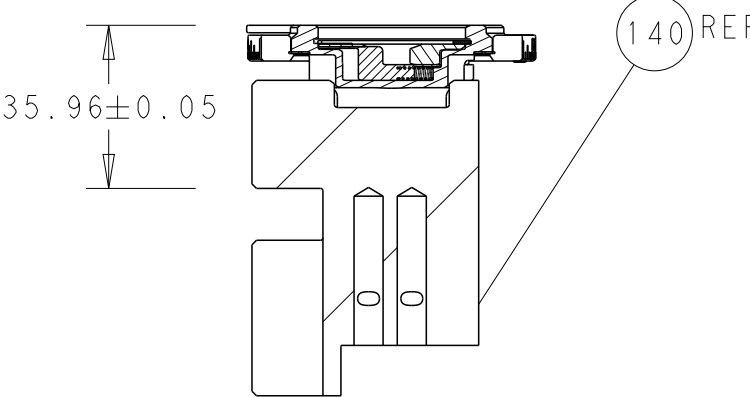
FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)



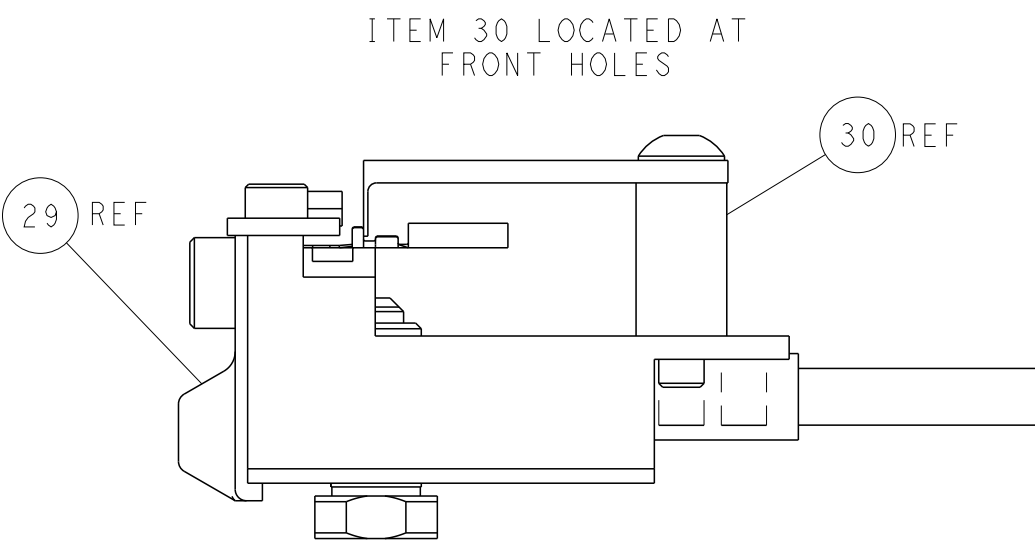
DETAIL A



TERMINAL SUPPORT LOCATION

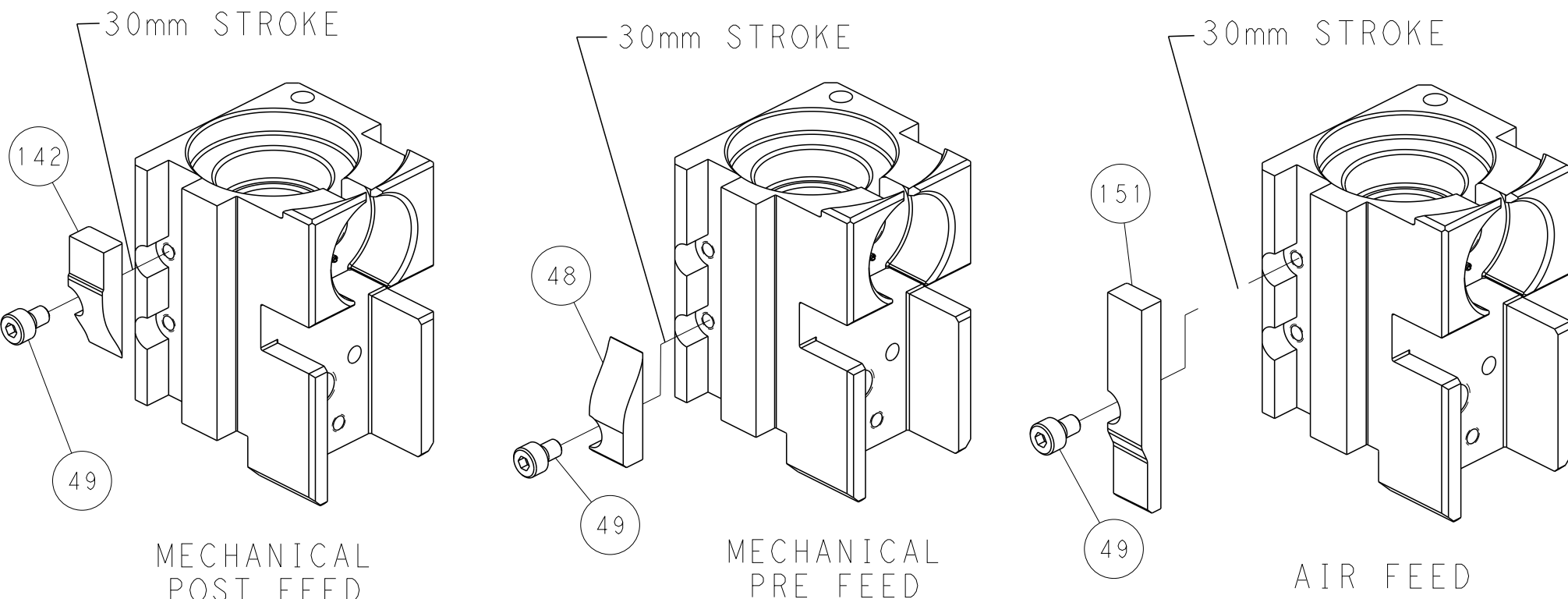


RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

CAM POSITIONS



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 UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR THE LATEST VERSION.				OWN: JERRY HOW 17DEC2015				STE TE Connectivity			
CHK: G. BAILEY 8JAN2016				NAME: Ocean Side Feed Applicator				Harrisburg, PA 17105-3608			
APVD: G. BAILEY 8JAN2016				PRODUCT SPEC				SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO:			
APPLICATION SPEC				A1 00779 C=2836146				Customer Accessible Production Drawing			
WEIGHT: -				SCALE: 1:2				SHEET 4 OF 4 REV E			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2836146-1](#)