

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151265-1	G	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151265-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
5-2151265-1	G	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL
5-2151265-2	G	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC
7-2151265-1	G	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151265-2	G	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151265-7	A	CRIMP TOOLING KIT	-

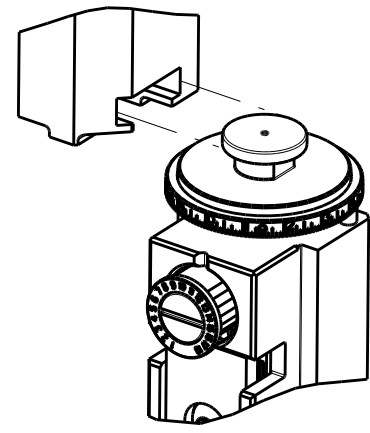
APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.07 mm [.042]	F
INSUL	1.57 mm [.062]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MICRO QUADLOK		SYSTEM CONTACT	
WIRE STRIP LENGTH  3.55-3.85 mm [.140-.152 IN]		INSULATION DIAMETER RANGE $\varnothing$ 0.85-1.20 mm [.033-.047 IN]	
TERMINAL APPLICATION  SPECIFICATION	114-18021	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1355719-1	1355719-2	1355717-1	1355717-5
1355719-3	1355717-6		

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
0.22mm2			0.77+/-0.03 [.030+/- .001]		7.5
0.20mm2			0.75+/-0.03 [.030+/- .001]		7.9
0.14mm2			0.71+/-0.03 [.028+/- .001]		8.3
0.08mm2			0.64+/-0.03 [.025+/- .001]		9.1

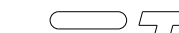
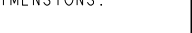


1. RECOMMENDED SPARE PARTS
2. REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
3. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 180.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
4. CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN 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.
6. TERMINAL LUBRICANT IS RECOMMENDED.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER

LOC	DIST	REVISIONS						
A	66	P	LTR	DESCRIPTION	DATE	DNW	APPV	
			D	ECR-18-009695	21 JUN2018	JAH	JDG	
			E	ECR-19-005701	09APR2019	FJ	TE	
			F	ECR-19-010620	08JUL2019	FJ	TE	
			G	ECR-19-011389	19 JUL2019	MZ	YY	

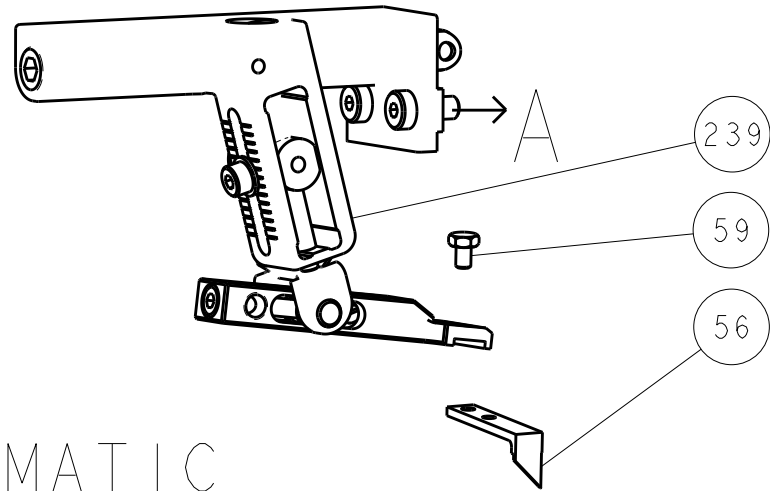
3	-	-	-	1	-	-	1803515-3	RAM ASSEMBLY, SF ATLANTIC	293
	-	-	-	1	1	-	2-1803583	APPLICATOR BASIC ASSEMBLY, SF	292
	-	1	-	1	-	1	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	1	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	1	1	1	2119083-1	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	-	1	2844940-1	AIR FEED MODULE	238
	-	-	-	1	1	-	4-1722335-3	STRIPPER, SIDE FEED	182
3	-	-	-	1	1	-	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	18
	-	-	-	1	1	-	1-1752354-6	STANDOFF,HOLD-DOWN	180
	-	-	-	1	1	-	9931111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
	-	-	-	1	1	-	5-22280-0	SPRING, COMPRESSION	176
	-	-	-	1	1	-	1752353-3	GUIDE PIN,HOLDDOWN	175
6	-	-	-	1	1	-	1901680-2	GUIDE PIN,HOLDDOWN	174
	-	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
	-	1	1	1	1	1	2844908-1	SCREW, LOCKING	99
	-	1	1	1	1	1	2844907-1	POST, LOCKING	98
6	-	1	1	1	1	1	455888-4	SPACER, CRIMPER	82
	-	1	1	1	1	1	5-547505-2	SPRING, COMPRESSION	77
	-	1	1	1	1	1	854769-4	HOLDER, INS	74
	-	1	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
	-	1	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67
6	-	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	21028-2	PIN, SLOTTED SPRING .062 X .250	58
	-	1	1	1	1	1	1338685-1	PAWL, FEED	56
6	-	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	879657-2	HOLD DOWN	50
	-	1	2	1	2	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	-	1	-	1	-	2119652-1	FEED CAM, PRE FEED	48
6	-	-	1	-	1	-	2119653-1	FEED CAM, POST FEED	47
	-	1	1	-	-	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
	-	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	1752356-3	SUPPORT, TERMINAL	34
6	-	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2	2	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1	1	1	455888-4	SPACER, CRIMPER	28
	-	1	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	1	1	2	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	1	-	-	1	2119533-1	STRIPPER, SIDE FEED	19
	-	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	1-356885-3	STOP, SHEAR	11
	-	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
	-	1	1	1	1	1	1633861-3	SHEAR, FLOATING	9
	1	2	2	1	1	1	1333323-1	ANVIL, COMBINATION,SPECIAL	8
	-	1	1	1	1	1	3-240641-8	SPACER	7
1	-	1	1	1	1	1	2119780-9	DEPRESSOR, SHEAR	5
	-	1	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
	1	2	2	1	1	1	2119784-9	CRIMPER, INSULATION O PREMIUM	3
	-	1	1	1	1	1	455888-2	SPACER, CRIMPER	2
	1	2	2	1	1	1	456401-9	CRIMPER, WIRE .042 F PREMIUM	1

-77 -72 -71 -52 -51 -2 -1							PART NO		DESCRIPTION			ITEM NO
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TWO ELECTRONICS CORPORATION IT IS SUBJECT TO THE POLICIES OF TWO ELECTRONICS CORPORATION IT SHOULD BE CHECKED FOR THE LATEST REVISION.							DWG 060C12011 CHK K. STAKEM 060C12011 DES. S. BAILEY APVD T. FLIN 060C12011		 TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS:			TOLERANCES UNLESS OTHERWISE SPECIFIED:				NAME	Ocean Side Feed Applicator				
mm												
			0 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±									
MATERIAL			FINISH				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
-			-				A	00779	G=2151265	-		
Customer Accessible Production Drawing							SCALE	1:2	SHEET	1 OF 4	REV	G

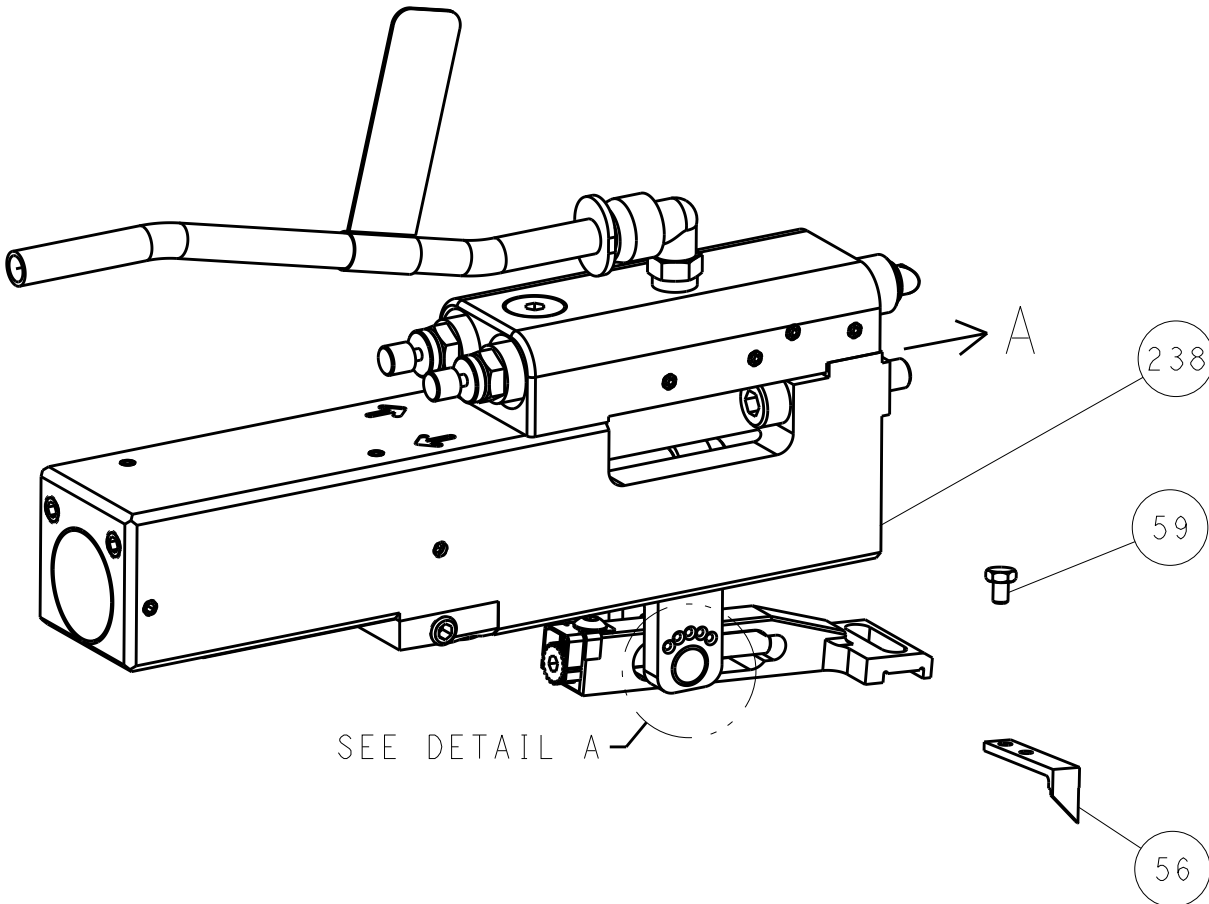
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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

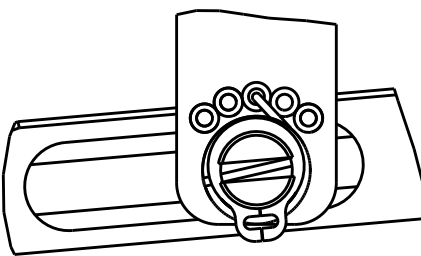
FEED TYPE MECHANICAL



PNEUMATIC

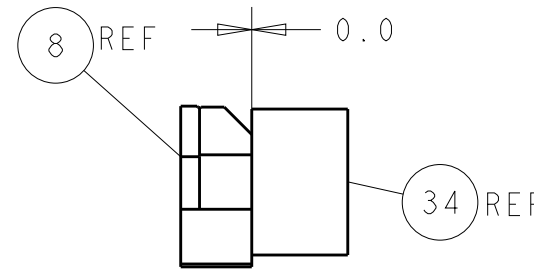
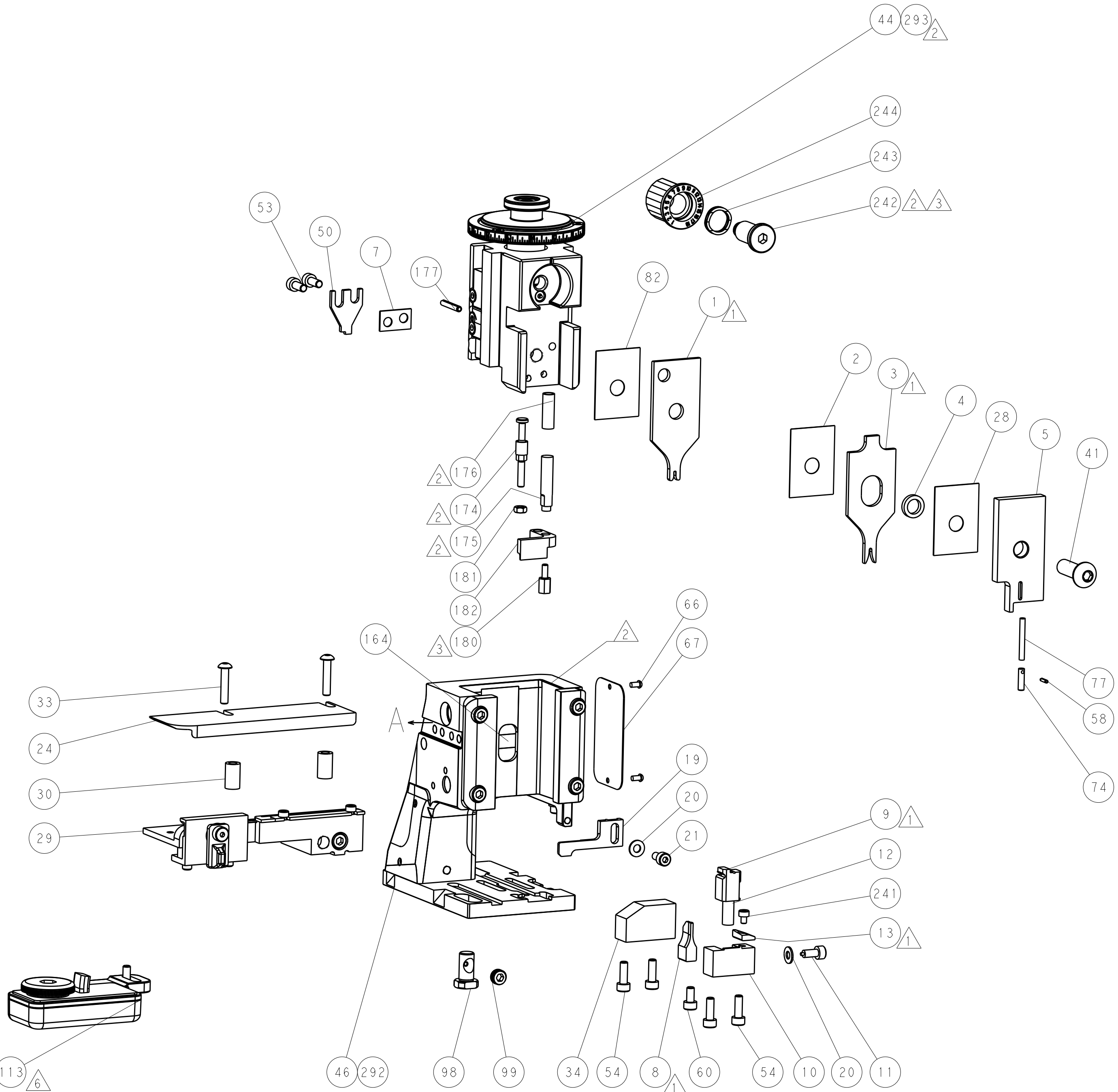
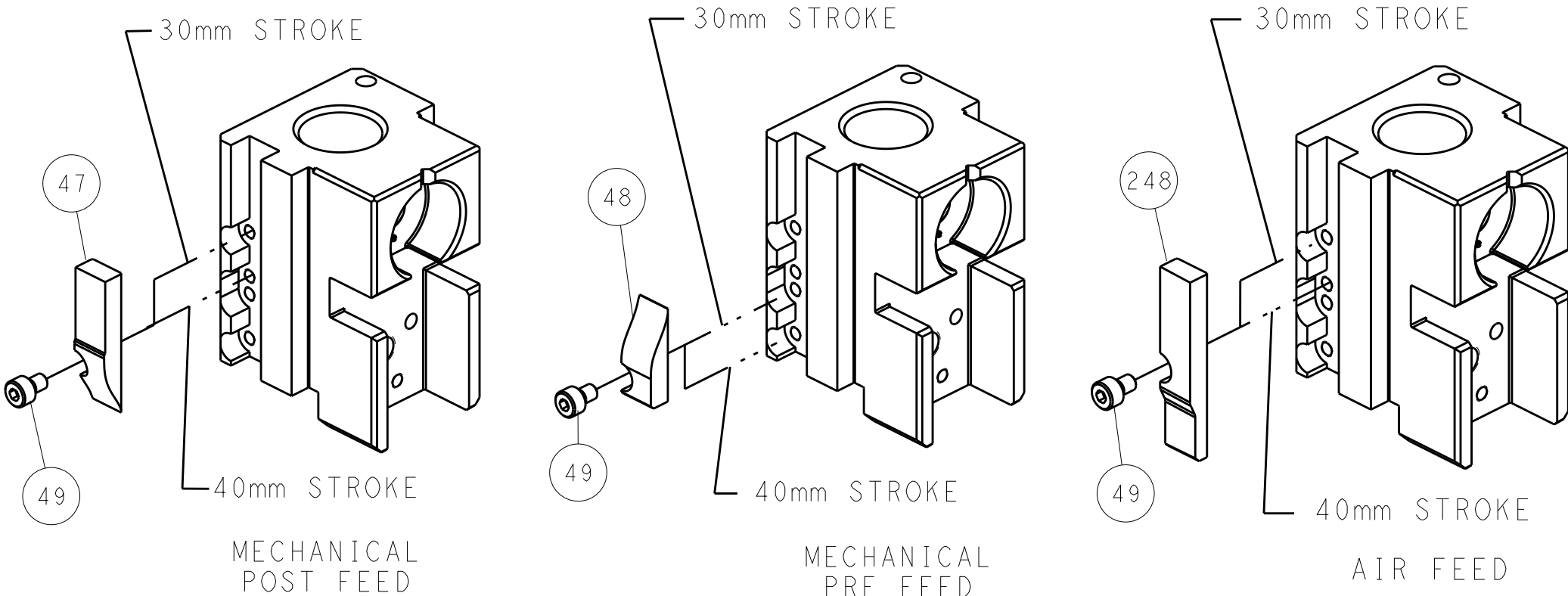


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

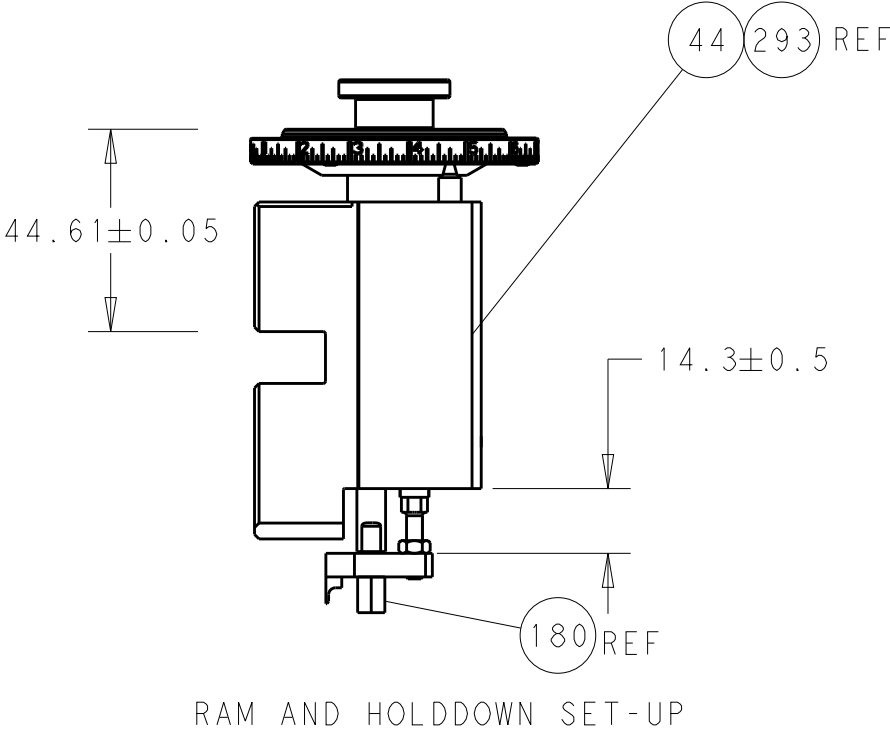


DETAIL A

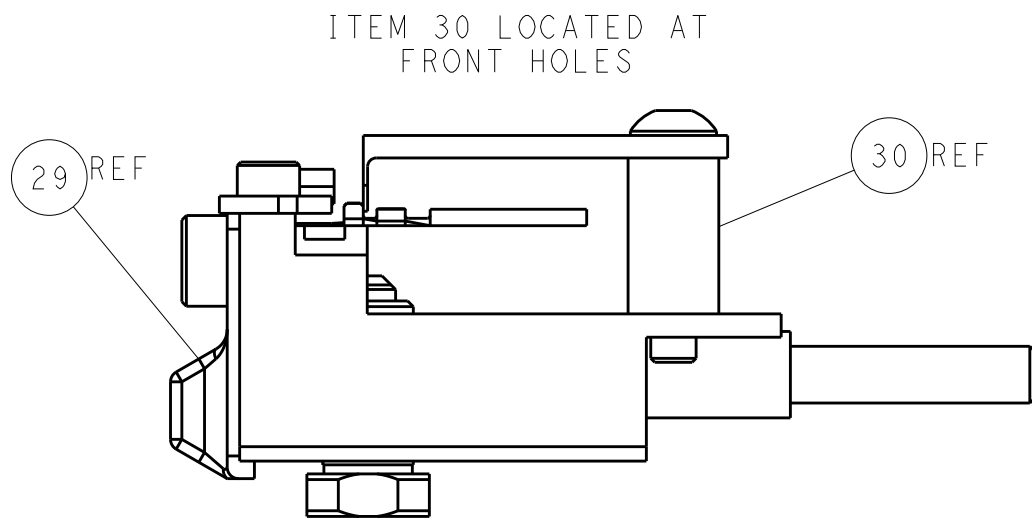
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM AND HOLDDOWN 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)

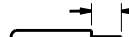
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND SHOULD BE CONTACTED FOR THE LATEST REVISION.				OWN: R. STANEM 06OCT2011				TE Connectivity Harrisburg, PA 17105-3608			
CHK: G. BAILEY 06OCT2011				NAME: Ocean Side Feed Applicator				RESTRICTED TO			
APVD: T. ELBIN 06OCT2011				SIZE: A1				CAGE CODE: 00779			
PRODUCT SPEC:				DRAWING NO: 2151265				REV: G			
APPLICATION SPEC:				SCALE: 1:2				SHEET: 2 of 4			
WEIGHT:				Customer Accessible Production Drawing							

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
2-2151265-1	G	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151265-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151265-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.07 mm [.042]	F
INSUL	1.57 mm [.062]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MICRO QUADLOK SYSTEM CONTACT			
WIRE STRIP LENGTH 3.55-3.85 mm [.140- .152 IN]			INSULATION DIAMETER RANGE Ø 0.85-1.20 mm [.033- .047 IN]
TERMINAL APPLICATION SPECIFICATION		114-18021	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1355719-1	1355719-2	1355717-1	1355717-5
1355719-3	1355717-6		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.22mm2	0.77+/-0.03 [.030+/- .001]	7.5
0.20mm2	0.75+/-0.03 [.030+/- .001]	7.9
0.14mm2	0.71+/-0.03 [.028+/- .001]	8.3
0.08mm2	0.64+/-0.03 [.025+/- .001]	9.1

-
- 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.
- 6

TERMINAL LUBRICANT IS RECOMMENDED.

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

-	1	1	2119082-8	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	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-4	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	1338685-1	PAWL, FEED	56
-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	879657-2	HOLD DOWN	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	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-4	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	1-356885-3	STOP, SHEAR	11
-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1633861-3	SHEAR, FLOATING	9
1	1	1	1333323-1	ANVIL, COMBINATION,SPECIAL	8
-	1	1	3-240641-8	SPACER	7
-	1	1	2119780-9	DEPRESSOR, SHEAR	5
-	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	1	2119784-9	CRIMPER, INSULATION O PREMIUM	3
-	1	1	455888-2	SPACER, CRIMPER	2
1	1	1	456401-9	CRIMPER, WIRE .042 F PREMIUM	1

-77	-22	-21	PART NO	DESCRIPTION	ITEM NO
OWN			06OCT2011	TE Connectivity Harrisburg, PA 17105-3608	
CHK			06OCT2011		
APVD			06OCT2011	NAME	
DIMENSIONS:			PRODUCT SPEC	Ocean Side Feed Applicator	
mm			APPLICATION SPEC		
MATERIAL			WEIGHT	SIZE	CAGE CODE
-			-	A1	00779
Customer Accessible Production Drawing			SCALE	1:2	SHEET
					3 OF 4
					REV
					G

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

D

C

B

A

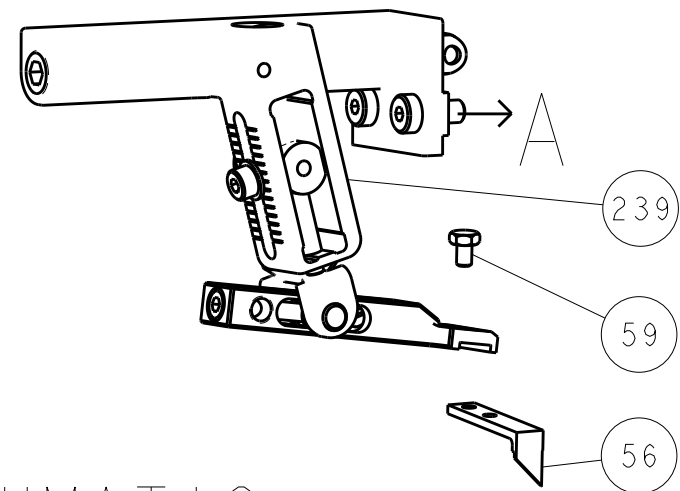
D

C

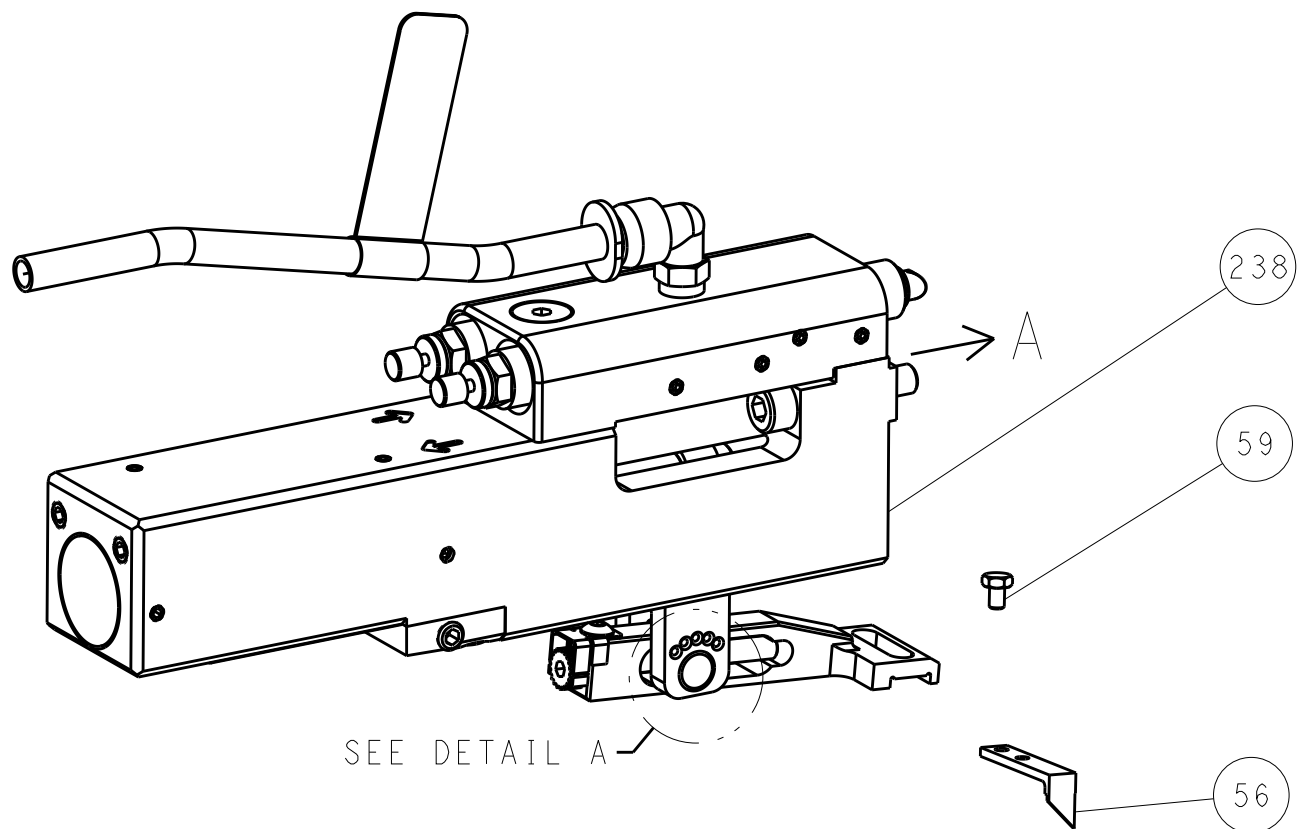
B

A

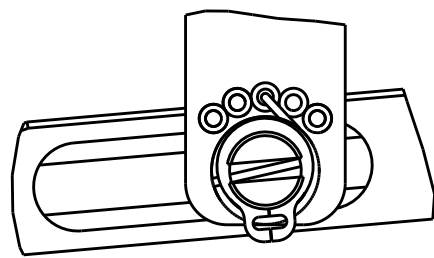
FEED TYPE MECHANICAL



PNEUMATIC

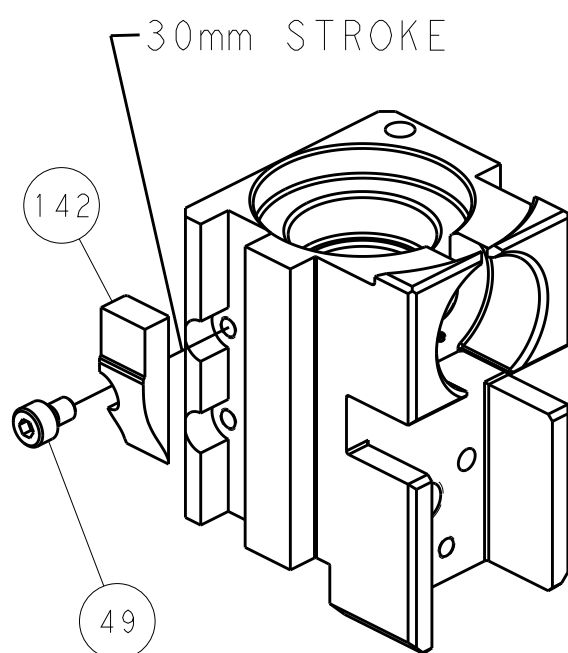


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

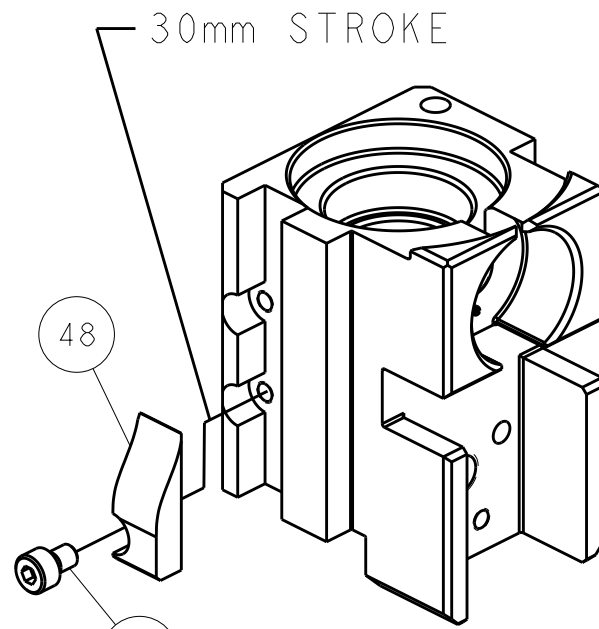


DETAIL A

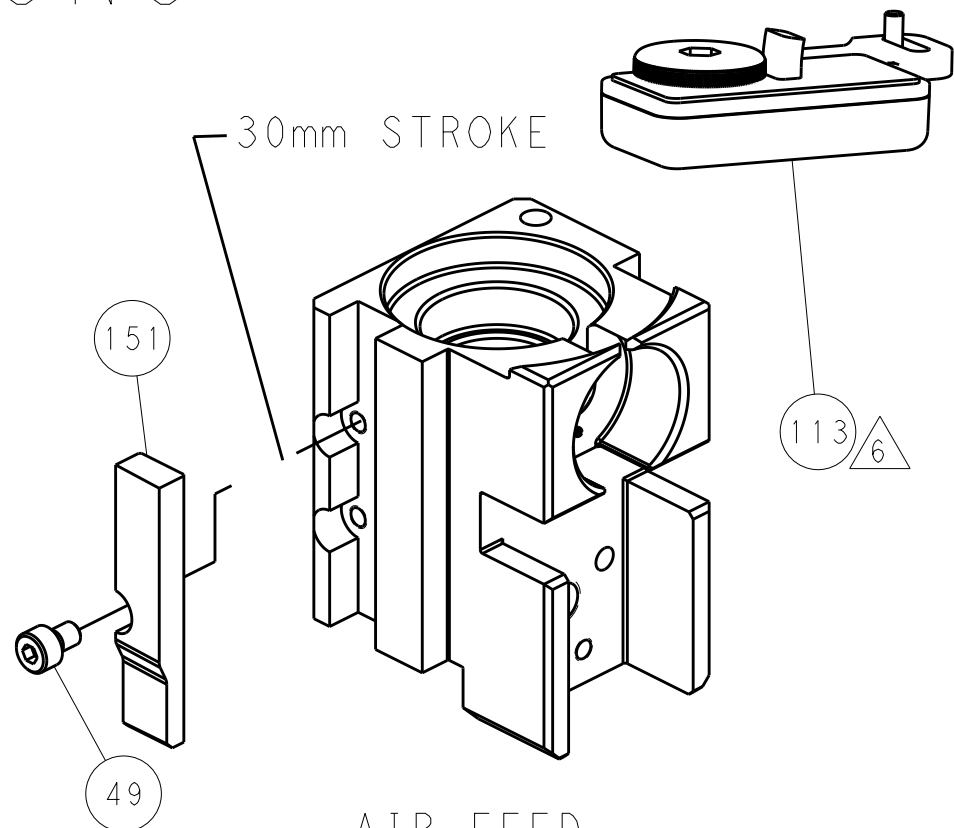
CAM POSITIONS



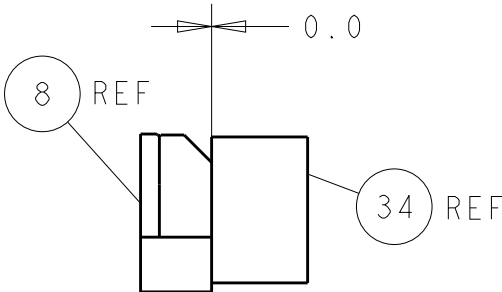
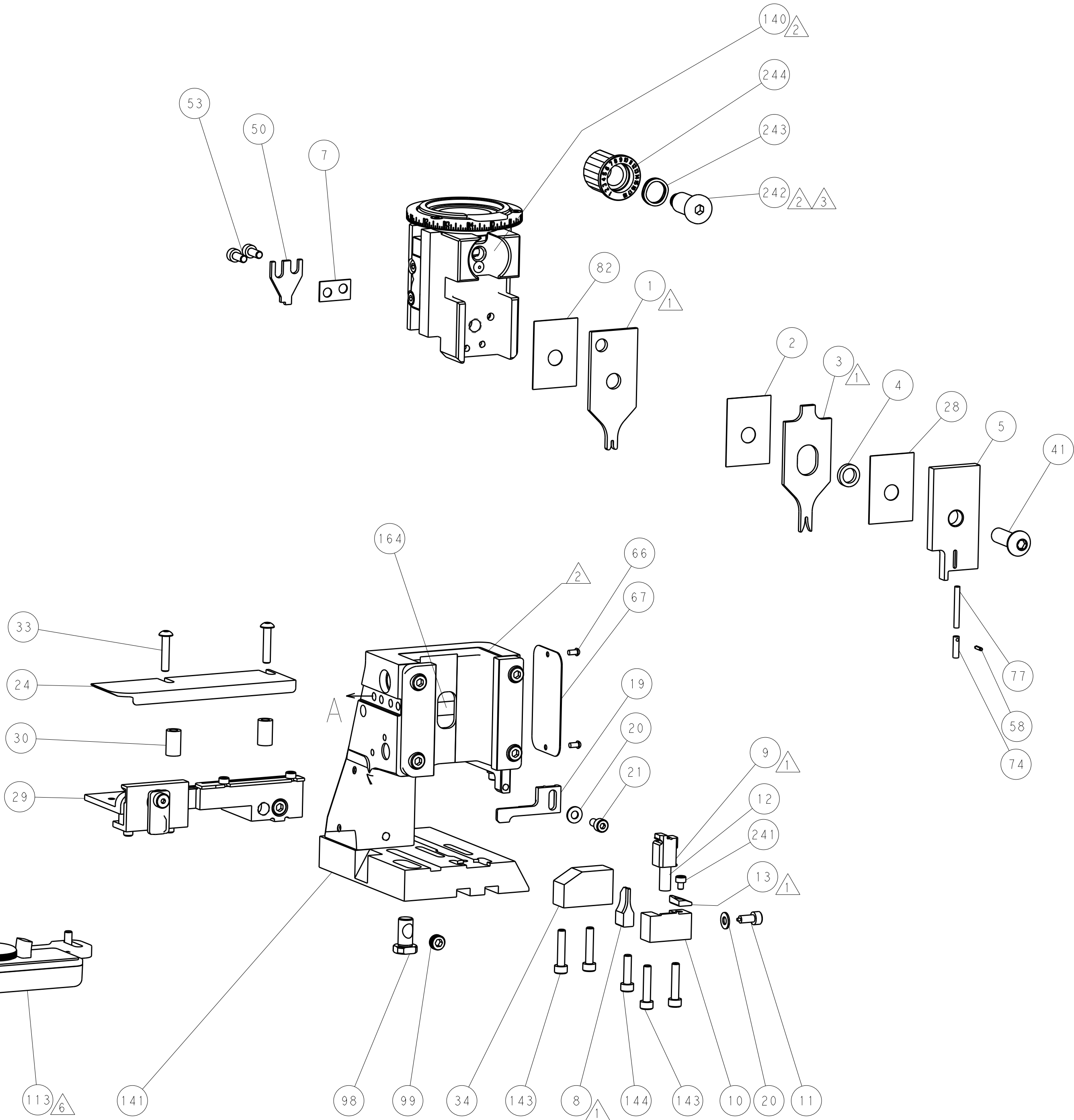
MECHANICAL
POST FEED



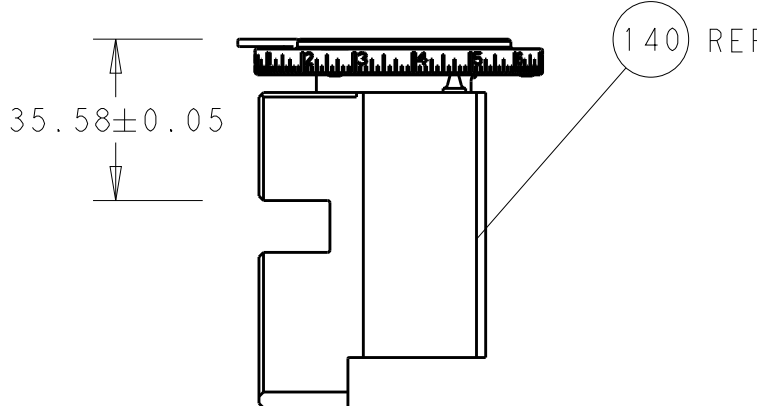
MECHANICAL
PRE FEED



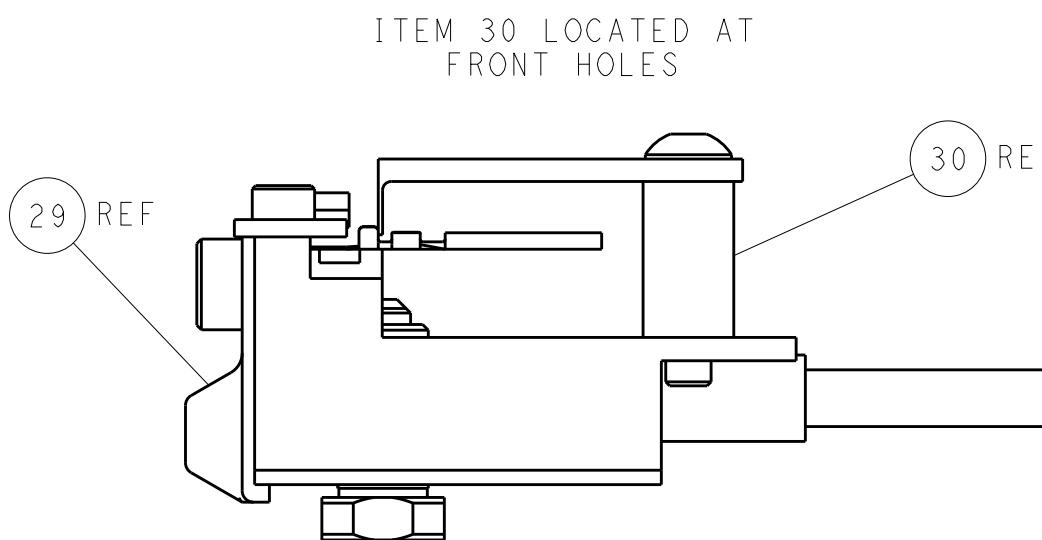
AIR FEED



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 THE CONTROLLING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST VERSION.		OWN K. STANEM 06OCT2011	 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK G. BAILEY 06OCT2011		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		APVD T. ELBIN 06OCT2011	NAME Ocean Side Feed Applicator	
MATERIAL		PRODUCT SPEC	SIZE A1	
		APPLICATION SPEC	CAGE CODE 00779	
		WEIGHT	DRAWING NO C=2151265	
		Customer Accessible Production Drawing	RESTRICTED TO G	
		SCALE 1:2	SHEET 4 OF 4	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION