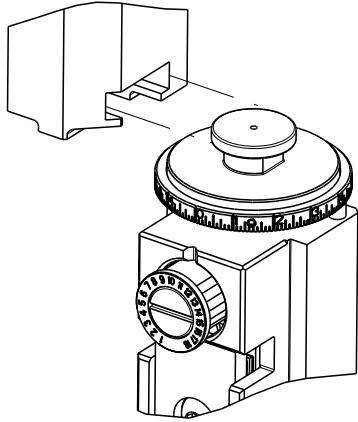
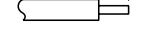


8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
© COPYRIGHT 2015		BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.	
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2836071-2	F	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2836071-2	F	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2836071-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



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

TERMINAL DATA: AMPHENOL TERMINAL		AMPHENOL CRIMP SPECIFICATION	
TERMINAL NAME: SOCKET CONTACT, PLUG			
WIRE STRIP LENGTH 2.29-3.05mm [.090-.120 IN]			INSULATION DIAMETER RANGE Ø
TERMINAL APPLICATION SPECIFICATION		349-50747 Rev N	-
		-	-
TERMINALS APPLIED			-
TE TERMINAL	AMPHENOL TERMINAL	TE TERMINAL	AMPHENOL TERMINAL
1832994-1	FKCP03401A	1832993-1	FKCP03301A

WIRE SIZE		CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
5	-	0.80+/-0.1 [.031+/- .004]	3.9
6	-	0.73+/- .03 [.029+/- .001]	4.4



- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 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.
- 4 TERMINAL LUBRICANT RECOMMENDED.
- 5 WIRE CRIMP HEIGHT FOR SOLID WIRE: RG174,OR RG316,OR RG188
- 6 WIRE CRIMP HEIGHT FOR STANDARD WIRE: RG174,OR RG316,OR RG188,OR DACAR462-2
7. 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.

FOR LEADMAKER
APPLICATIONS

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				
A		66		P	LYR	DESCRIPTION	DATE	DWN
					E1	ECR-18-008090	25MAY2018	VLA
					F	ECR-19-006111	16APR2019	FJ
					F1	ECR-20-010088	15JUL2020	JWC

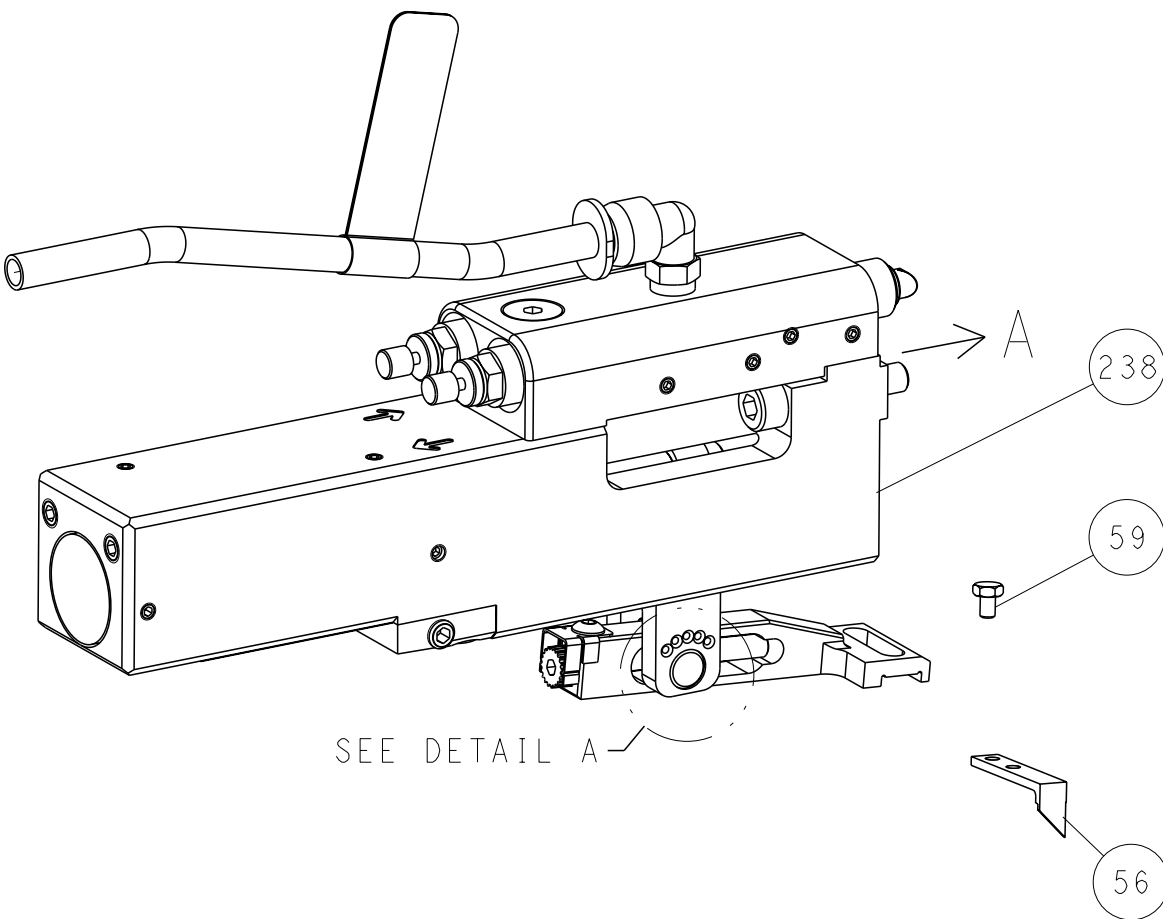
	-	1	1	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	2844940-1	AIR FEED MODULE	238
	-	REF	REF	994970-2	COUNTER, MAGNETIC	164
4	-	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
	-	1	1	2844908-1	SCREW, LOCKING	99
	-	1	1	2844907-1	POST, LOCKING	98
	-	1	1	1-455888-1	SPACER, CRIMPER	82
	-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
	-	1	1	2119740-1	TAG,IDENTIFICATION	67
	-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	1	1338685-1	PAWL, FEED	56
	-	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
	-	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	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
	-	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
	-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	1	1752356-1	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	455888-9	SPACER, CRIMPER	28
	-	1	1	1320928-2	STRIP GUIDE	24
	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	1	1	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	1	2119533-1	STRIPPER, SIDE FEED	19
	-	1	1	3-22280-3	SPRING, COMPRESSION	12
	-	1	1	356885-5	STOP, SHEAR	11
△	-	1	1	1552193-1	HOLDER, SHEAR	10
△	-	1	1	1803251-1	SHEAR, FLOATING	9
△	1	2	1	7-1633933-5	ANVIL, COMBINATION	8
	-	-	-	-	-	7
	-	-	-	-	-	6
	-	1	1	1803419-6	DEPRESSOR, SHEAR	5
	-	-	-	-	-	4
	-	-	-	-	-	3
	-	-	-	-	-	2
△	1	2	1	3-1633713-0	CRIMPER, WIRE PREMIUM	1
	-77	-72	2	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT AND THE FOLLOWING INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN BOB HIGHMAN 22FEB2016	TE Connectivity Harrisburg, PA 17105-3608		
DIMENSIONS: mm		CHK T. ELBIN 22FEB2016	NAME Ocean Side Feed Applicator		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD T. ELBIN 22FEB2016	PRODUCT SPEC		
MATERIAL -		FINISH -	APPLICATION SPEC		
		WEIGHT -	SIZE CASE CODE DRAWING NO A1 00779 ©=2836071		
		CUSTOMER ACCESSIBLE PRODUCTION DRAWING			RESTRICTED TO -
		SCALE 1:2 SHEET 1 OF 4 REV F1			

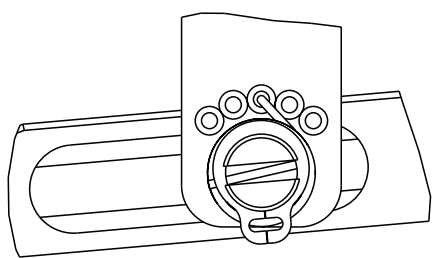
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

FEED TYPE
PNEUMATIC

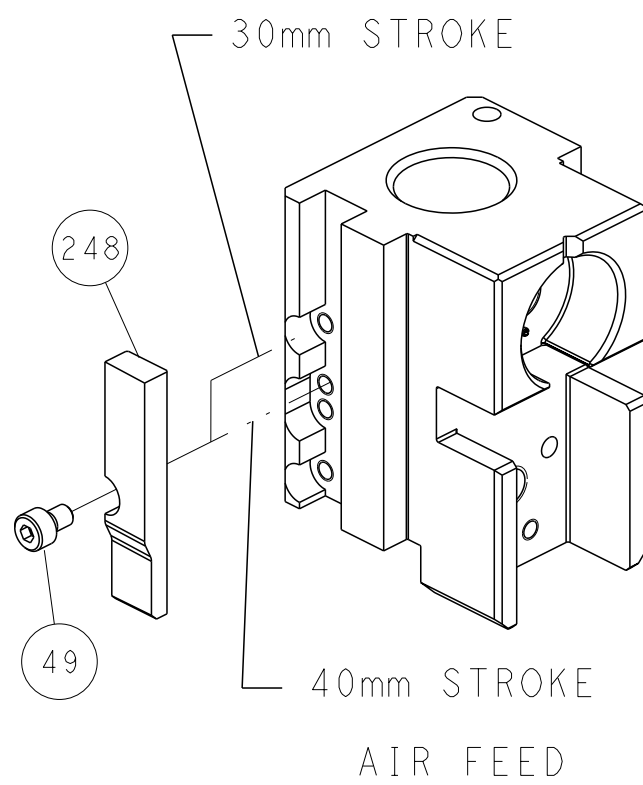


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

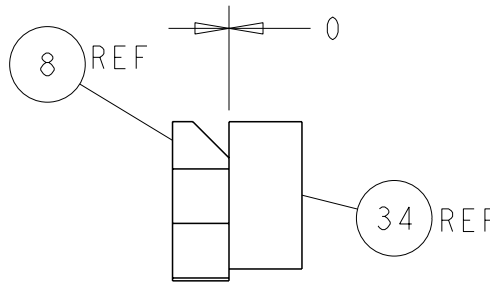
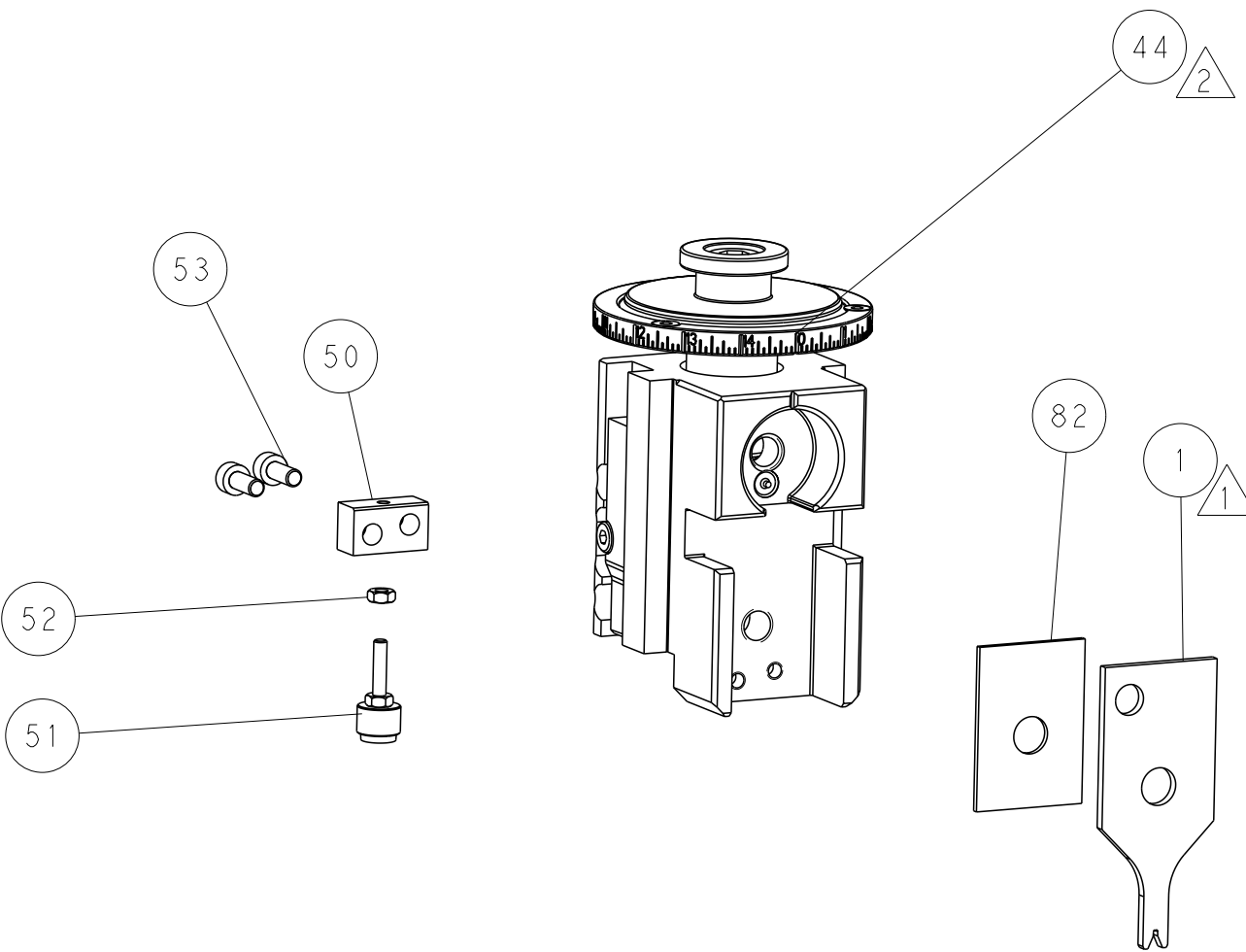


DETAIL A

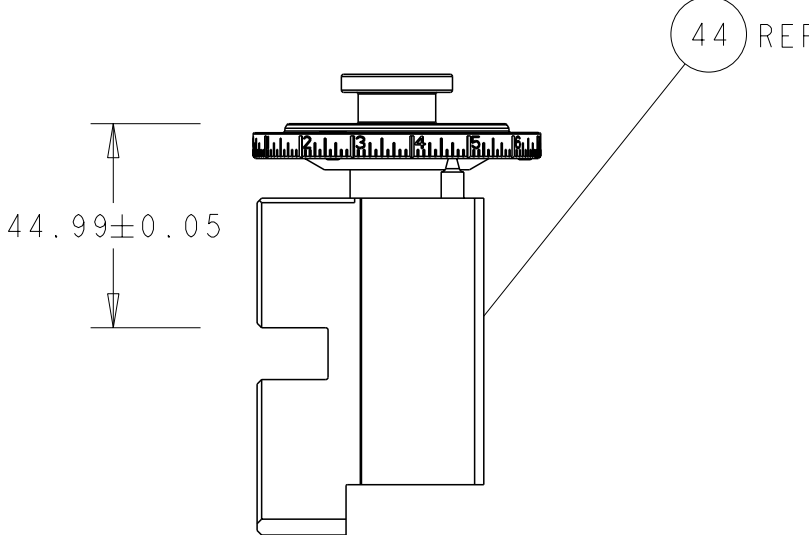
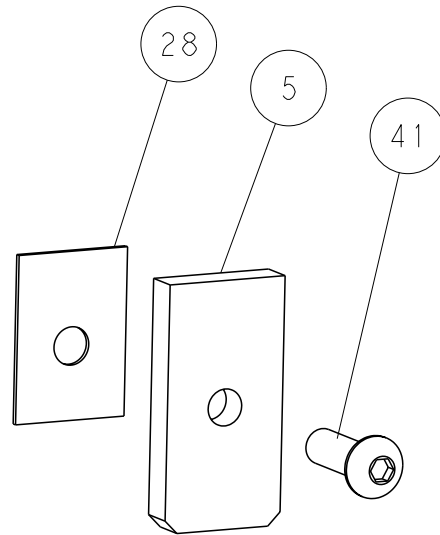
CAM POSITIONS



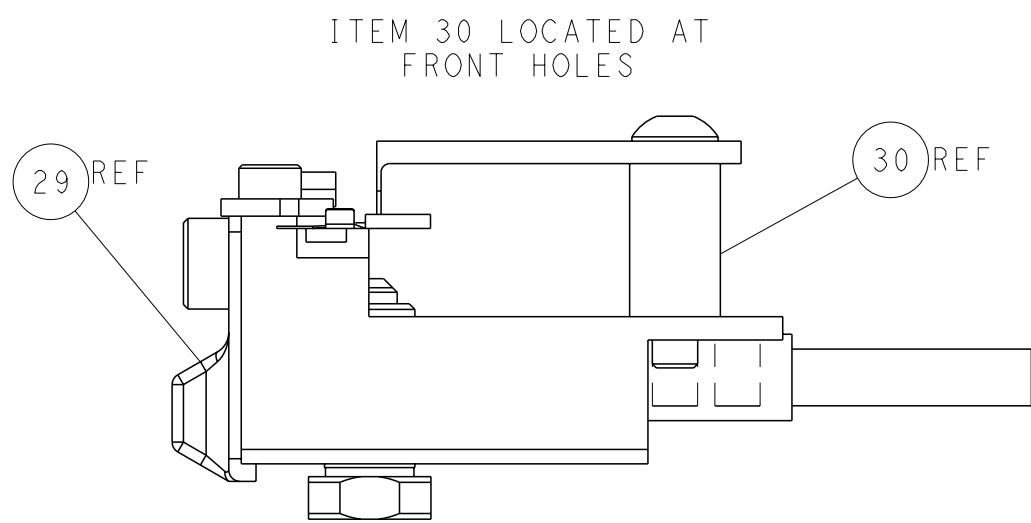
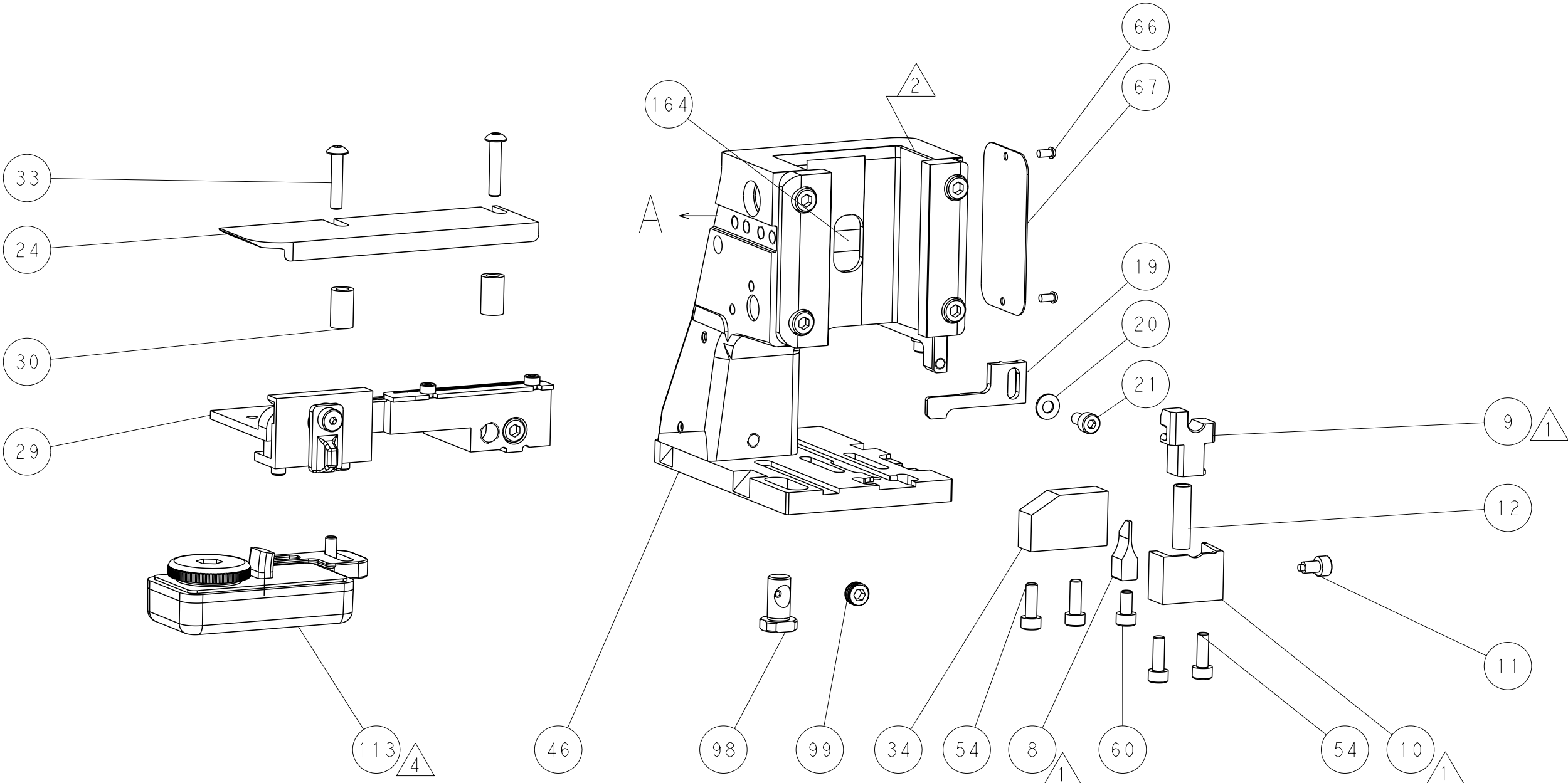
AIR FEED



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY WIRE BARREL

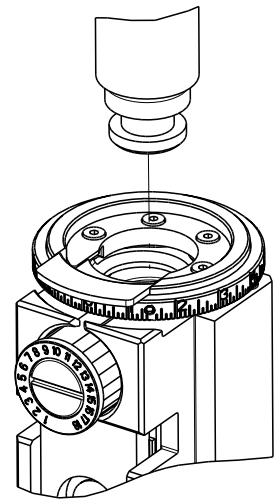
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN BOB HIGMAN 22FEB2016		TE Connectivity Harrisburg, PA 17105-3608	
0 PLC ±		1 PLC ±		CMR T. ELBIN 22FEB2016		NAME Ocean Side Feed Applicator	
2 PLC ±		3 PLC ±		APVD T. ELBIN 22FEB2016		SIZE A1	
4 PLC ±		ANGLES ±		PRODUCT SPEC		CAGE CODE 00779	
FINISH		WEIGHT		APPLICATION SPEC		DRAWING NO C=2836071	
MATERIAL		CUSTOMER ACCESSIBLE PRODUCTION DRAWING		SCALE 1:2		RESTRICTED TO -	
						SHEET 2	
						OF 4	
						REV F1	

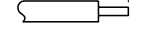
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

8	7
THIS DRAWING IS UNPUBLISHED.	
RELEASED FOR PUBLICATION 2015	
© COPYRIGHT 2015 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.	
PART NUMBER	REVISION
DESCRIPTION	FEED TYPE
2-2836071-2	F
7-2836071-7	A
FINE CRIMP HEIGHT ADJUST	PNEUMATIC
CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



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

TERMINAL DATA: AMPHENOL TERMINAL		AMPHENOL CRIMP SPECIFICATION	
TERMINAL NAME: SOCKET CONTACT, PLUG			
WIRE STRIP LENGTH 2.29-3.05mm [.090-.120 IN]			INSULATION DIAMETER RANGE Ø
TERMINAL APPLICATION SPECIFICATION	349-50747 Rev N	-	-
	-	-	-
TERMINALS APPLIED 			
TE TERMINAL	AMPHENOL TERMINAL	TE TERMINAL	AMPHENOL TERMINAL
1832994-1	FKCP03401A	1832993-1	FKCP03301A

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
-	-	0.80+/-0.1 [.031+/-0.004]		3.9
-	-	0.73+/-0.03 [.029+/-0.001]		4.4



- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 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.
- TERMINAL LUBRICANT RECOMMENDED.
- WIRE CRIMP HEIGHT FOR SOLID WIRE: RG174,OR RG316,OR RG188
- WIRE CRIMP HEIGHT FOR STANDARD WIRE: RG174,OR RG316,OR RG188,OR DACAR462-2
7. 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.

FOR LEADMAKER
APPLICATIONS

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	LYR	DESCRIPTION	DATE
			-	SEE SHEET 1	-

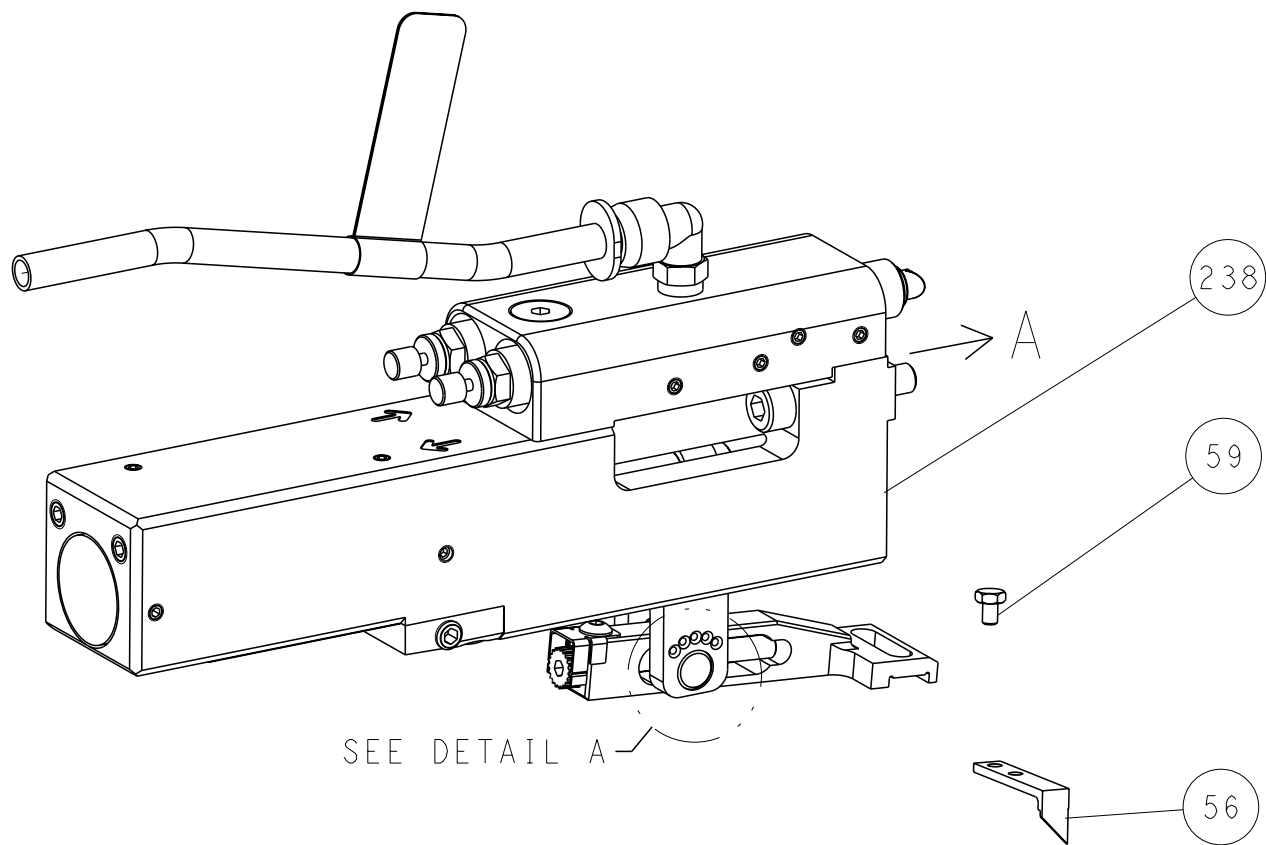
	-	1	2844940-1	AIR FEED MODULE	238
	-	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	2119641-2	FEED CAM, AIR FEED	151
	-	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
	-	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
	-	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
	-	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
△	-	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
	-	1	2844908-1	SCREW, LOCKING	99
	-	1	2844907-1	POST, LOCKING	98
	-	1	1-455888-1	SPACER, CRIMPER	82
	-	1	1803607-3	DOCUMENTATION PACKAGE	71
	-	1	2119740-1	TAG,IDENTIFICATION	67
	-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	1338685-1	PAWL, FEED	56
	-	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
	-	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
	-	1	811242-5	BUMPER, HOLD DOWN	51
	-	1	690753-2	SPACER, TONKER	50
	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	1752356-1	SUPPORT, TERMINAL	34
	-	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
	-	1	455888-9	SPACER, CRIMPER	28
	-	1	1320928-2	STRIP GUIDE	24
	-	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	1	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	2119533-1	STRIPPER, SIDE FEED	19
	-	1	3-22280-3	SPRING, COMPRESSION	12
	-	1	356885-5	STOP, SHEAR	11
△	-	1	1552193-1	HOLDER, SHEAR	10
△	-	1	1803251-1	SHEAR, FLOATING	9
△	1	1	7-1633933-5	ANVIL, COMBINATION	8
	-	-	-	-	7
	-	-	-	-	6
	-	1	1803419-6	DEPRESSOR, SHEAR	5
	-	-	-	-	4
	-	-	-	-	3
	-	-	-	-	2
△	1	1	3-1633713-0	CRIMPER, WIRE PREMIUM	1
	-77	-22	PART NO	DESCRIPTION	ITEM NO

1411 DRAWING IS A CONTROLLED DOCUMENT FOR THE FOLLOWING REASONS: 1411 IS SUBJECT TO CHANGE AND TO BE CONTROLLED BY THE ENGINEERING ORGANIZATION 1411 SHOULD BE CONTACTED FOR THE LATEST REVISION		OWN BOB HIGMAN CHK T. ELBIN APVD T. ELBIN	22FEB2016 22FEB2016 22FEB2016	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		NAME Ocean Side Feed Applicator	
		APPLICATION SPEC		SIZE A1	
MATERIAL -		WEIGHT -		CAGE CODE 00779	
FINISH -		DRAWING NO C=2836071		RESTRICTED TO -	
CUSTOMER ACCESSIBLE		PRODUCTION DRAWING		SCALE 1:2	
		SHEET 3		OF 4	
		REV F1			

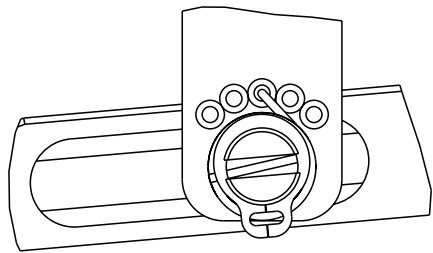
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

FEED TYPE
PNEUMATIC

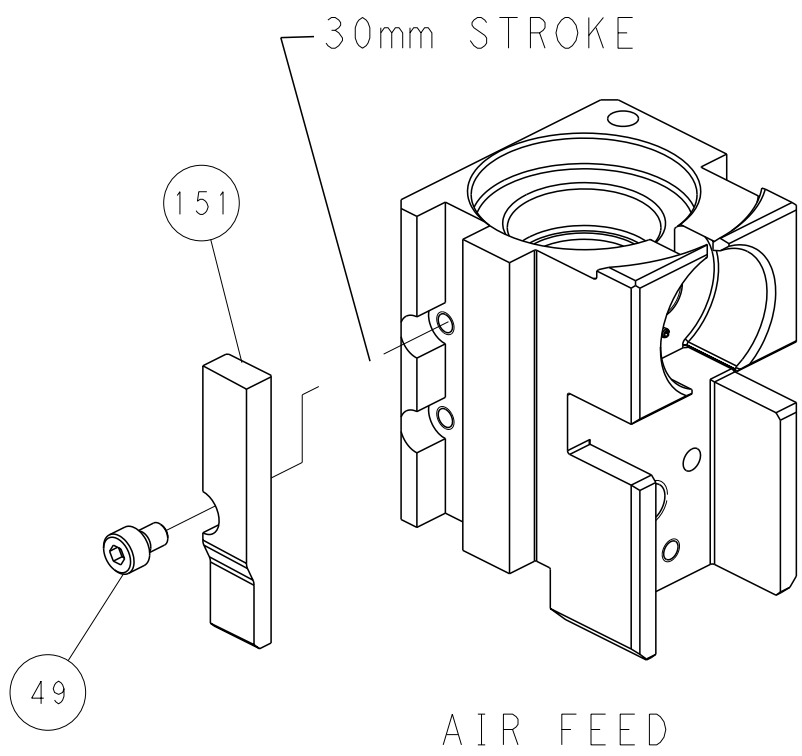


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

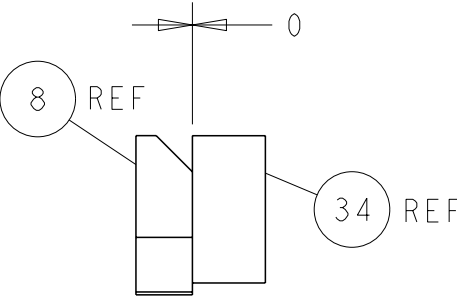
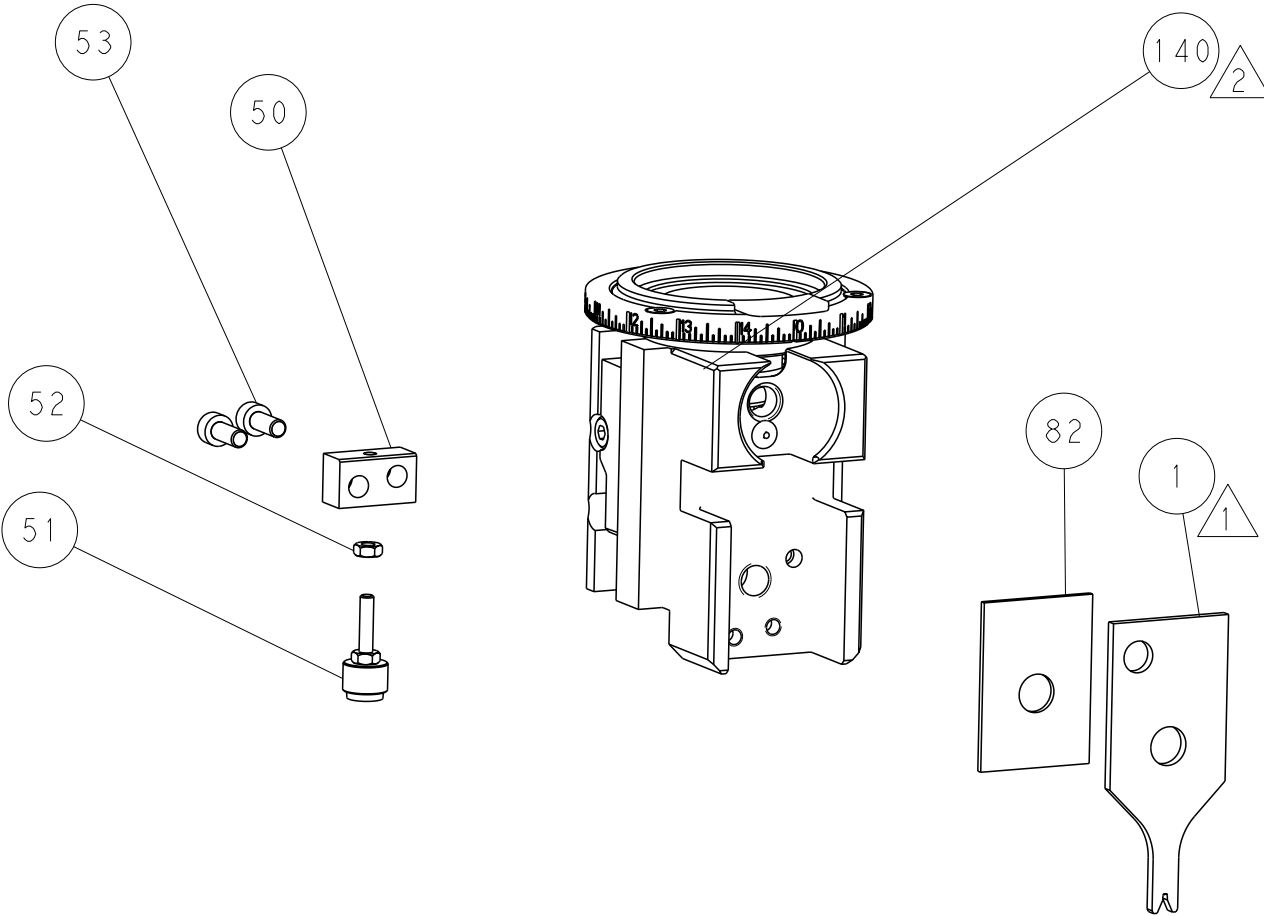


DETAIL A

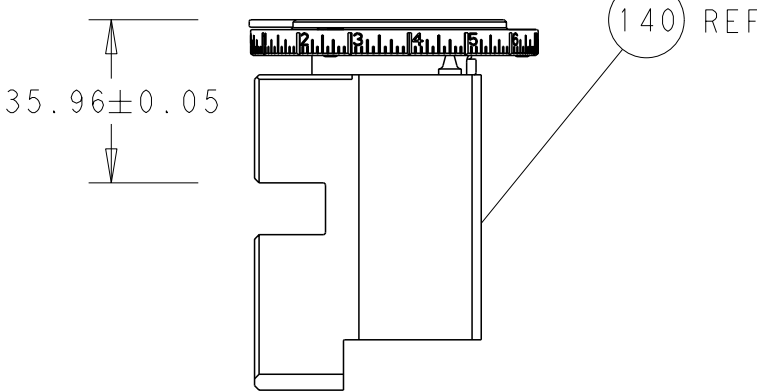
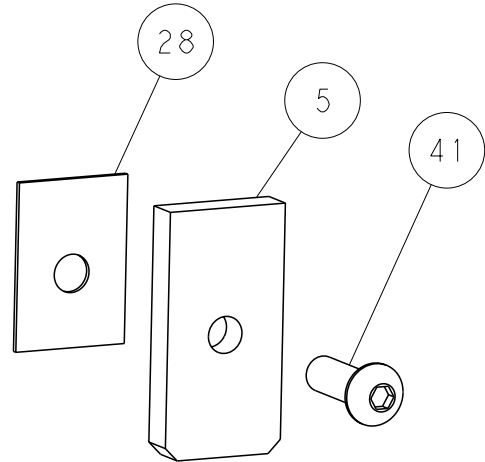
CAM POSITIONS



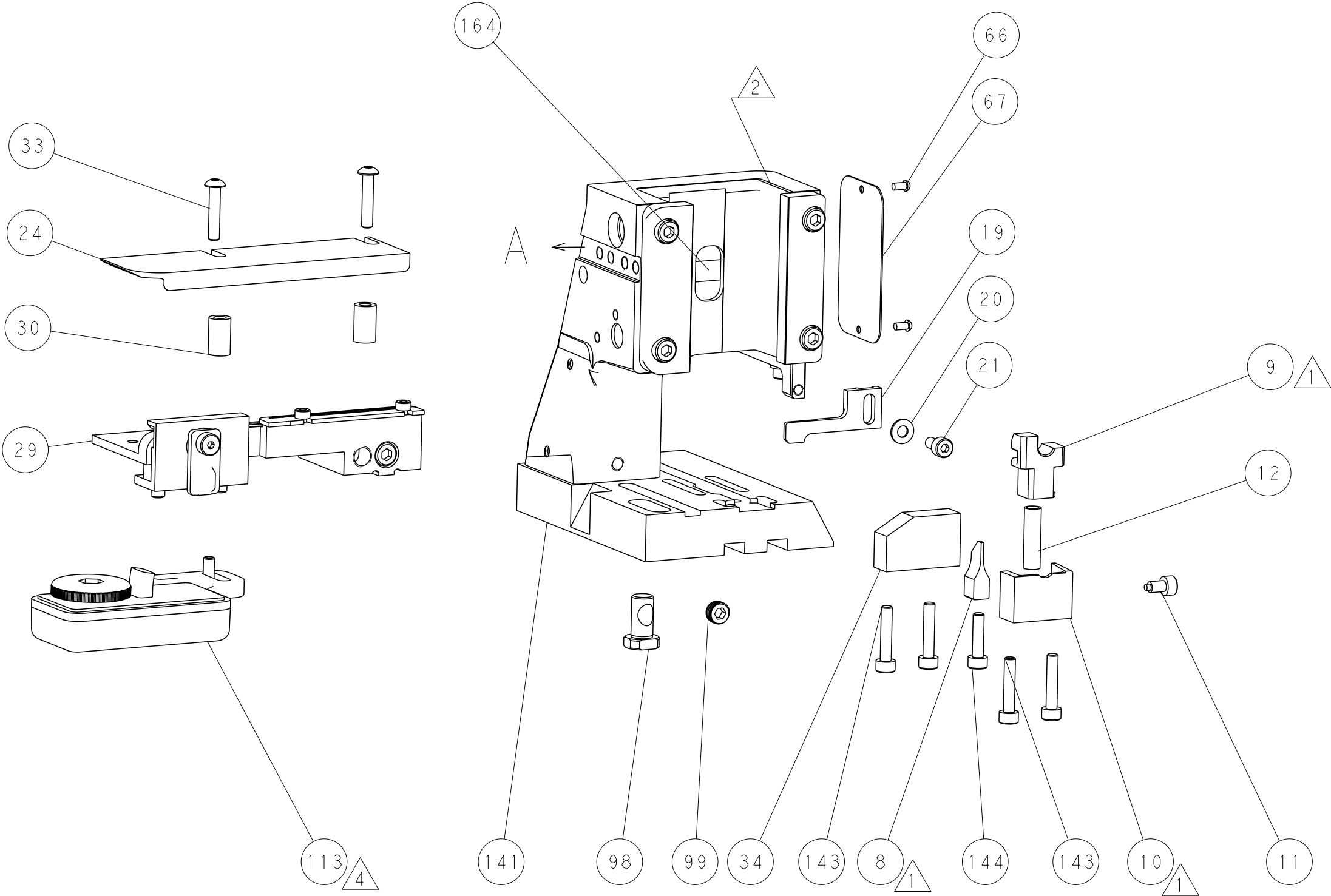
AIR FEED



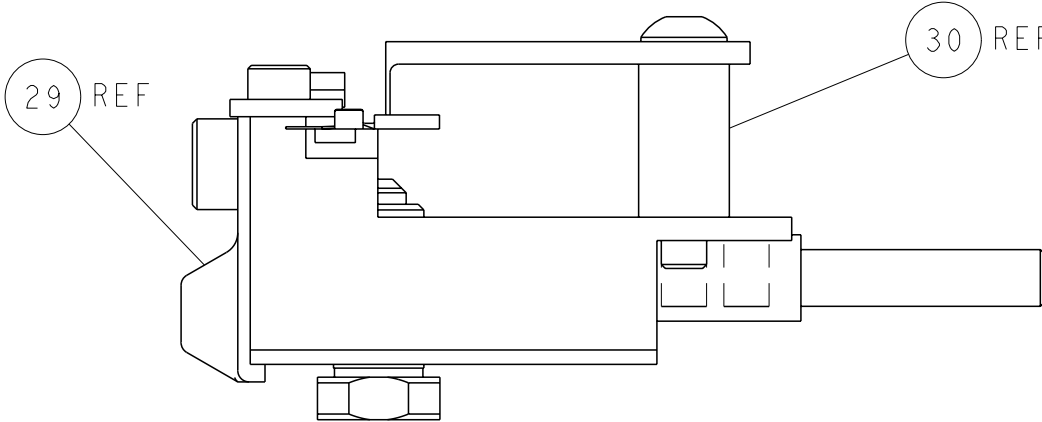
TERMINAL SUPPORT LOCATION



RAM SET-UP



ITEM 30 LOCATED AT
FRONT HOLES



FEED TRACK POSITION
GUIDE BY WIRE BARREL

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 A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND TO CONTROL AND ENGINEERING DISPOSITION SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN BOB HIGMAN 22FEB2016	 TE Connectivity Harrisburg, PA 17105-3608							
				CHK T. ELBIN 22FEB2016								
				APVD T. ELBIN 22FEB2016	NAME Ocean Side Feed Applicator							
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED:								
				0 PLC ±								
				1 PLC ±								
				2 PLC ±								
				3 PLC ±								
				4 PLC ±								
ANGLES				±								
FINISH												
MATERIAL				WEIGHT								
-				-								
				CUSTOMER ACCESSIBLE PRODUCTION DRAWING								
				SCALE								
				1:2								
				SHEET								
				4								
				OF								
				4								
				REV								
				F1								

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2836071-2](#)