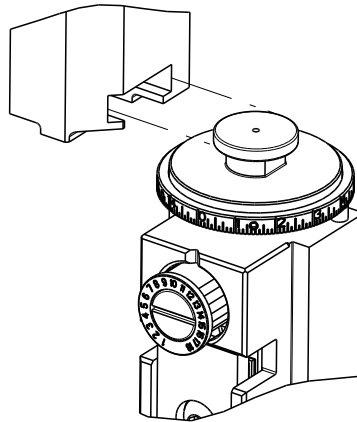
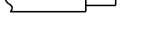


8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
20		20	
© COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.			
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151262-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151262-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151262-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151262-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151262-7	B	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.30 mm [.130]	F
INSUL	4.57 mm [1.80]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: STANDARD-POWER-TIMER CONTACT			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
4.40-5.00 mm [.173-.197 IN]			Ø3.30-4.50 mm [.130-.177 IN]
TERMINAL APPLICATION SPECIFICATION		114-18037	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
927824-1	927824-2	927824-6	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
4.00mm2	2.35+/-0.05 [.093+/- .002]	9.5
3.50mm2	2.24+/-0.05 [.088+/- .002]	10.8
3.00mm2	2.13+/-0.05 [.084+/- .002]	12.0



- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 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.
- UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- ALTERNATE CRIMP FORM LISTED ON APPLICATION SPECIFICATION 114-18037 ORDER OVERLAP INSULATION CRIMPER PN 7-1633964-1.

*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.

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

LOC	DIST	REVISONS			
A	66	P	LTR	DESCRIPTION	DATE
		A		RELEASE	10DEC2012
		B		ECR-15-011736	07AUG2015
		C		ECR-21-005374	13MAY2021

-	1	1	1	1	1803945-4	TONKER	300
-	1	1	1	1	22278-9	SPRING, COMPRESSION	299
-	2	2	2	2	4-18032-3	SCR, SET, FLT PNT, M3 X 6.0	298
-	1	1	1	1	1803944-1	SPACER, TONKER	297
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-9	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	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	1-18028-2	WASHER, FLAT, REG M4	119
-	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	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	1338685-1	PAWL, FEED	56
-	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	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	1-1752356-2	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	3-2844962-5	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1-455888-0	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	318707-1	FLOATING SHEAR, FRONT	9
1	2	2	1	1	1333209-1	ANVIL, COMBINATION .130	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	1-2119757-0	DEPRESSOR, SHEAR	5
-	1	1	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	2-1633961-7	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-2	SPACER, CRIMPER	2
1	2	2	1	1	456410-4	CRIMPER, WIRE PREMIUM	1

6

1

1

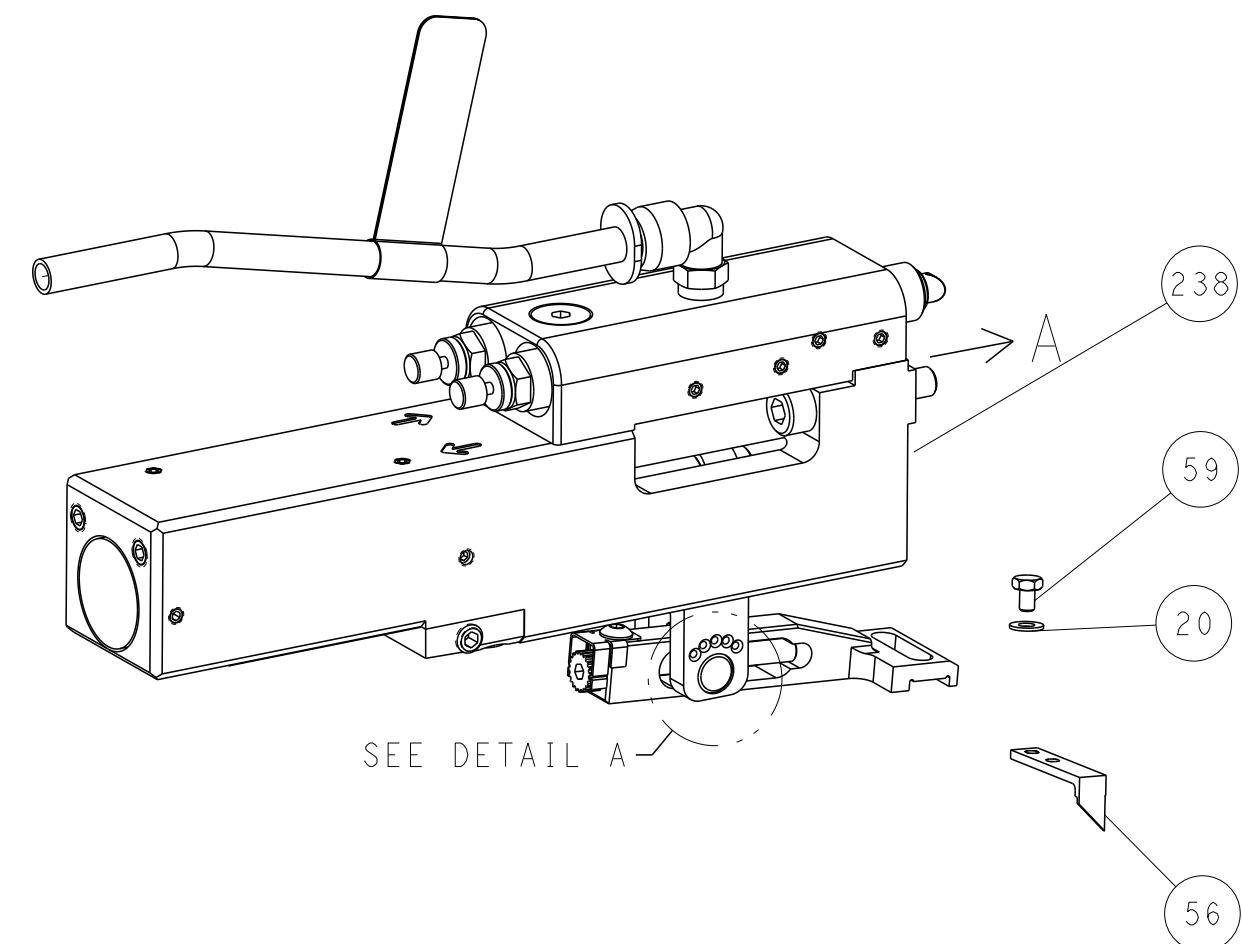
1

6

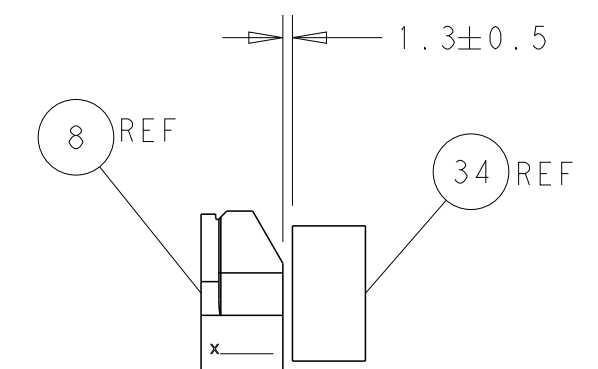
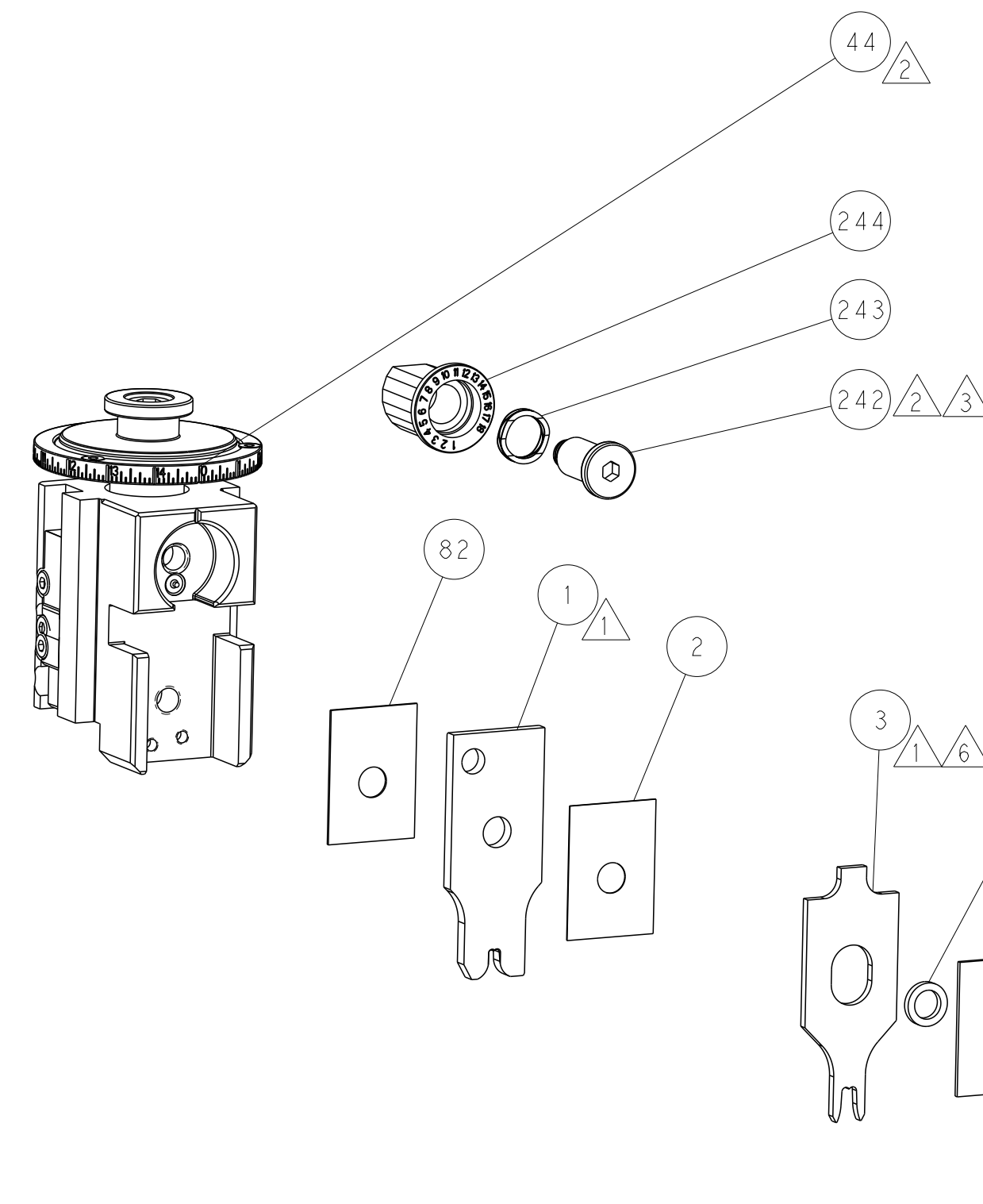
1

-77-72-71 2 -1			PART NO		DESCRIPTION				ITEM NO							
THIS DRAWING IS A CONTROLLED DOCUMENT. FOR THIS ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE INFORMATION SHOULD BE CONTACTED FOR THE LATEST EDITION.			DWN	29OCT2012		TE Connectivity										
			CHK	29OCT2012		Harrisburg, PA 17105-3608										
			G.BAILEY	29OCT2012												
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	Ocean Side Feed Applicator											
mm				APVD												
		0 PLC ±		PRODUCT SPEC												
		1 PLC ±		-												
		2 PLC ±		APPLICATION SPEC												
		3 PLC ±		-												
4 PLC ±		ANGLES		WEIGHT						SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
FINISH		-		-						A1	00779	C=2151262	-			
MATERIAL		-		-						Customer Accessible Production Drawing				SCALE	1:2	SHEET

PNEUMATIC



This diagram shows the front cover assembly in an exploded perspective view. The components are labeled with reference numerals: 53 (a small circular cap or plug), 297 (the front cover plate with two circular openings), 298 (a small rectangular component), 299 (the front cover frame or bezel), and 300 (the front cover base or mounting plate).

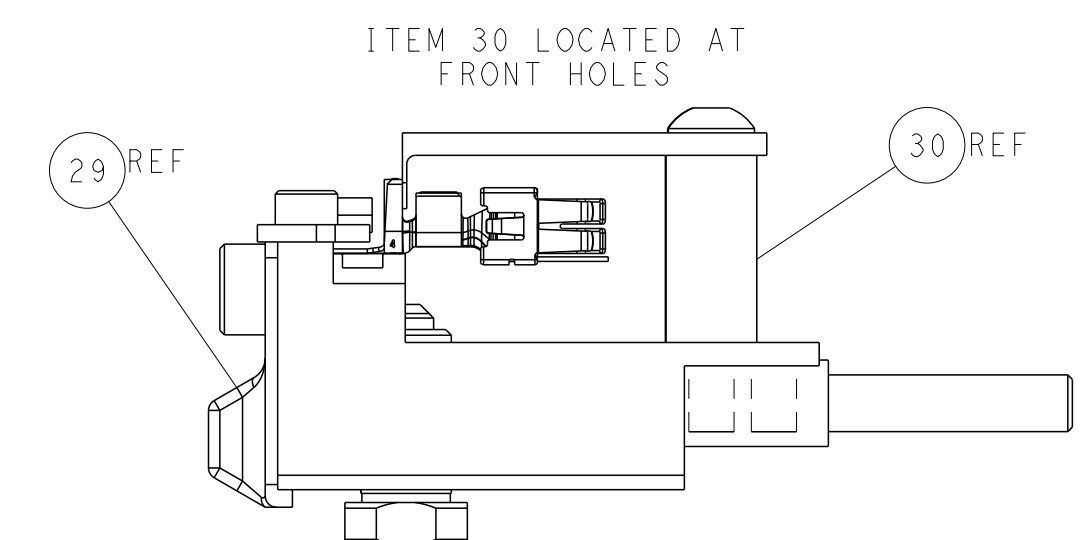


43.29 ± 0.05

44 REF

This diagram shows the main unit assembly in an exploded view. The central component is a large, complex housing with a handle on the right side. To its left is a separate assembly consisting of a base plate and a handle mechanism. Various screws, bolts, and small components are shown floating around the main unit, each with a numbered callout. The callouts are as follows:

- 1: A small rectangular plate at the bottom right.
- 2: A screw on the top right of the main unit.
- 3: A small rectangular plate at the bottom right.
- 4: A small rectangular plate at the bottom right.
- 5: A small rectangular plate at the bottom right.
- 6: A small rectangular plate at the bottom right.
- 7: A small rectangular plate at the bottom right.
- 8: A small rectangular plate at the bottom right.
- 9: A small rectangular plate at the bottom right.
- 10: A small rectangular plate at the bottom right.
- 11: A small rectangular plate at the bottom right.
- 12: A small rectangular plate at the bottom right.
- 13: A small rectangular plate at the bottom right.
- 14: A small rectangular plate at the bottom right.
- 15: A small rectangular plate at the bottom right.
- 16: A small rectangular plate at the bottom right.
- 17: A small rectangular plate at the bottom right.
- 18: A small rectangular plate at the bottom right.
- 19: A small rectangular plate at the bottom right.
- 20: A small rectangular plate at the bottom right.
- 21: A small rectangular plate at the bottom right.
- 22: A small rectangular plate at the bottom right.
- 23: A small rectangular plate at the bottom right.
- 24: A small rectangular plate at the bottom right.
- 25: A small rectangular plate at the bottom right.
- 26: A small rectangular plate at the bottom right.
- 27: A small rectangular plate at the bottom right.
- 28: A small rectangular plate at the bottom right.
- 29: A small rectangular plate at the bottom right.
- 30: A small rectangular plate at the bottom right.
- 31: A small rectangular plate at the bottom right.
- 32: A small rectangular plate at the bottom right.
- 33: A small rectangular plate at the bottom right.



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

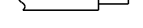
THIS DRAWING IS A CONTROLLED DOCUMENT FROM TFCO. ANY REVISIONS, MODIFICATIONS, OR CHANGES TO THIS DRAWING MUST BE APPROVED BY THE TFCO DESIGNATION AUTHORITY. THIS DRAWING IS THE PROPERTY OF TFCO. IT IS TO BE USED ONLY FOR THE PROJECT AND SHALL BE RETURNED TO TFCO AFTER THE PROJECT IS COMPLETED.		DWN 290C2012 Y.YIN CHK G.BAILEY 290C2012 APVD S.XI 290C2012		 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	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE A1	
MATERIAL FINISH - -		WEIGHT -		CAGE CODE 00779	
		DRAWING NO C-251262		RESTRICTED TO -	
		SCALE 1:2		SHEET 2 OF 4	
		Customer Accessible Production Drawing		REV C	

8	7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION
20		20
COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.		
PART NUMBER	REVISION	DESCRIPTION
2-2151262-1	C	FINE CRIMP HEIGHT ADJUST
2-2151262-2	C	FINE CRIMP HEIGHT ADJUST
7-2151262-7	B	CRIMP TOOLING KIT
		FEED TYPE
		MECHANICAL
		PNEUMATIC
		-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.30 mm [.130]	F
INSUL	4.57 mm [.180]	F
APPLICATOR INSTRUCTIONS		
408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: STANDARD-POWER-TIMER CONTACT			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
4.40-5.00 mm [.173-.197 IN]			Ø3.30-4.50 mm [.130-.177 IN]
TERMINAL APPLICATION SPECIFICATION		114-18037 	- -
		-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
927824-1	927824-2	927824-6	

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING	
4.00mm2		2.35+/-0.05 [.093+/-0.002]		9.5	
3.50mm2		2.24+/-0.05 [.088+/-0.002]		10.8	
3.00mm2		2.13+/-0.05 [.084+/-0.002]		12.0	



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. ALTERNATE CRIMP FORM LISTED ON APPLICATION SPECIFICATION 114-18037 ORDER OVERLAP INSULATION CRIMPER PN 7-1633964-1.

*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	REVISONS			
A	66	P	LTR	DESCRIPTION	DATE
				SEE SHEET 1	

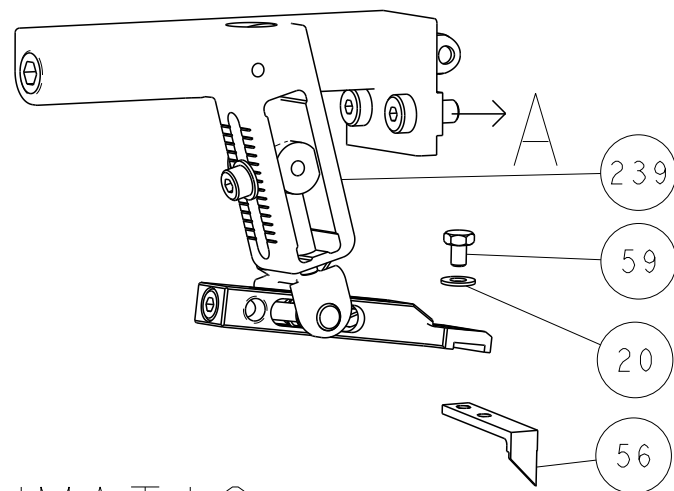
-	1	1	1803945-4	TONKER	300
-	1	1	22278-9	SPRING, COMPRESSION	299
-	2	2	4-18032-3	SCR, SET, FLT PNT, M3 X 6.0	298
-	1	1	1803944-1	SPACER, TONKER	297
-	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	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
-	2	2	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	1-18028-2	WASHER, FLAT, REG M4	119
-	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
-	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	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	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	1-1752356-2	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	3-2844962-5	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1-455888-0	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	318707-1	FLOATING SHEAR, FRONT	9
1	1	1	1333209-1	ANVIL, COMBINATION .130	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	1-2119757-0	DEPRESSOR, SHEAR	5
-	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	2-1633961-7	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-2	SPACER, CRIMPER	2
1	1	1	456410-4	CRIMPER, WIRE PREMIUM	1
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHOULD BE CONTACTED FOR THE LATEST EDITION.		OWN Y. YIN CHK G. BAILEY APVD S. XI	29OCT2012 29OCT2012 29OCT2012	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME Ocean Side Feed Applicator	
MATERIAL -		WEIGHT -		SIZE A	
				CAGE CODE 00779	
				DRAWING NO 2151262	
				RESTRICTED TO -	
				Customer Accessible Production Drawing	
				SCALE 1:2	
				SHEET 3	
				OF 4	
				REV C	

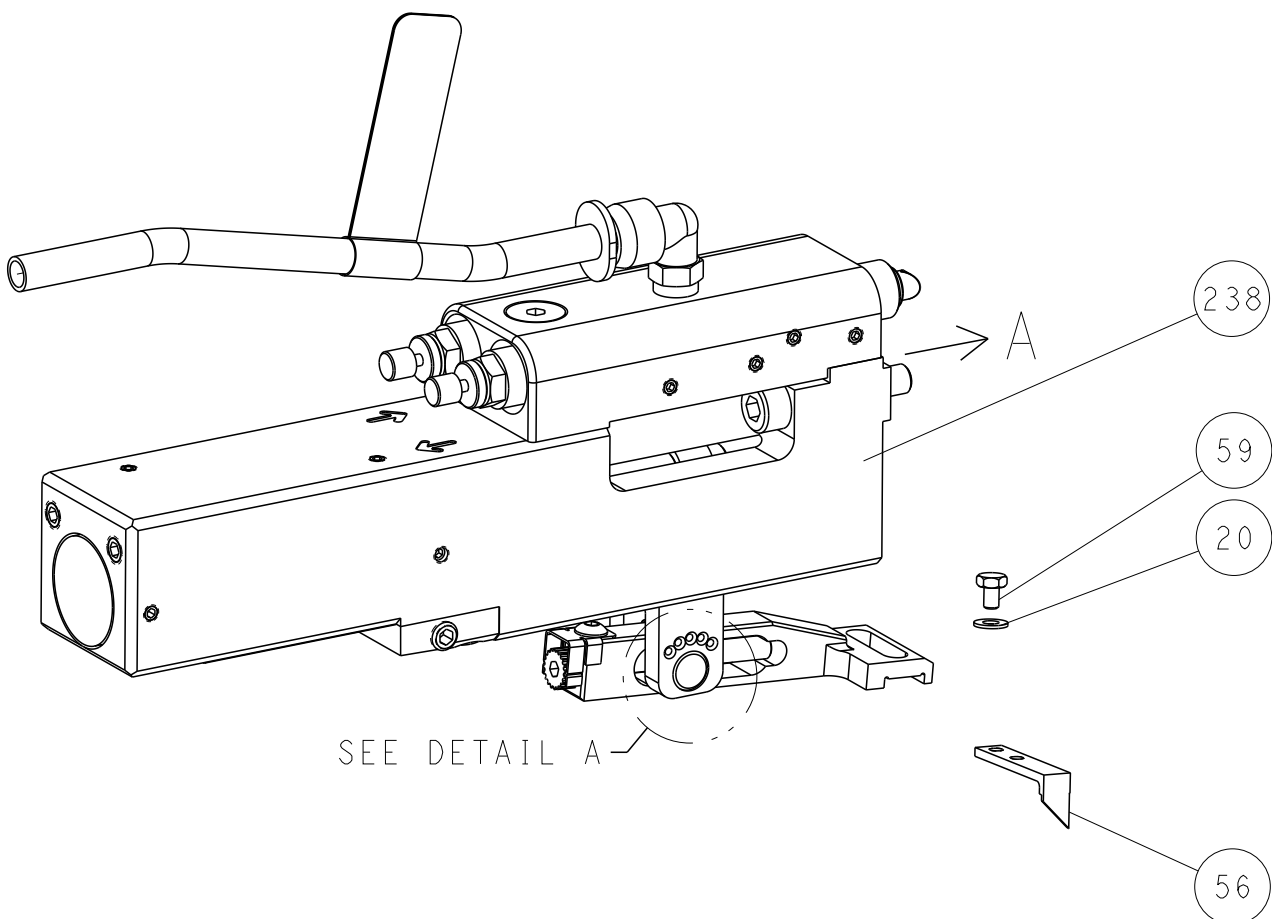
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

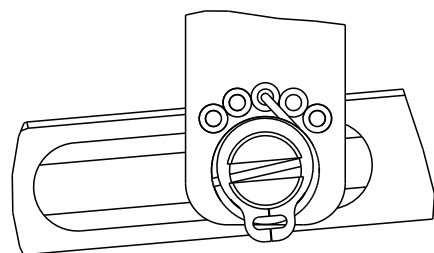
FEED TYPE
MECHANICAL



PNEUMATIC

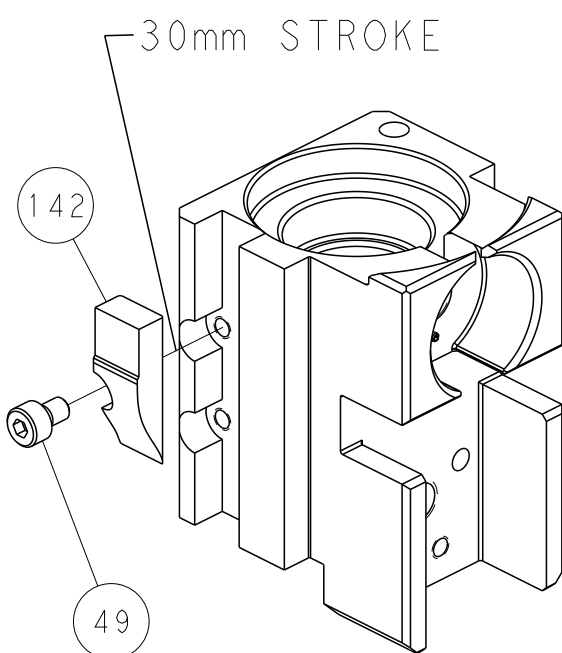


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

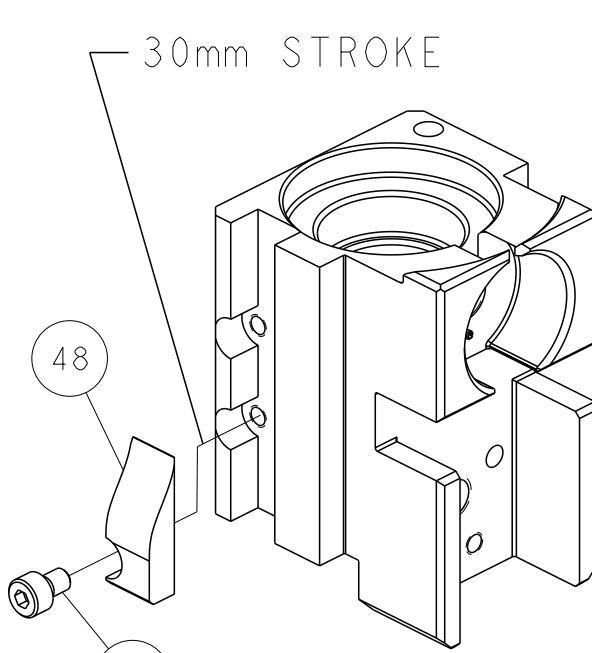


DETAIL A

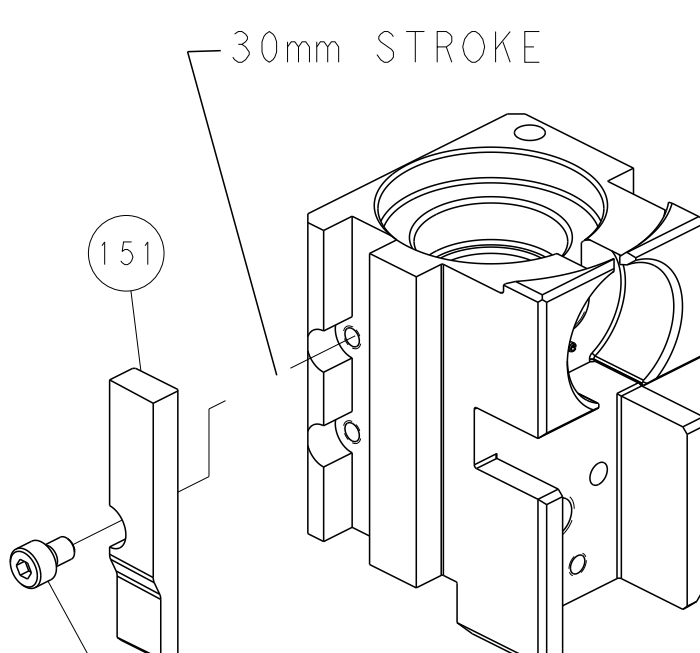
CAM POSITIONS



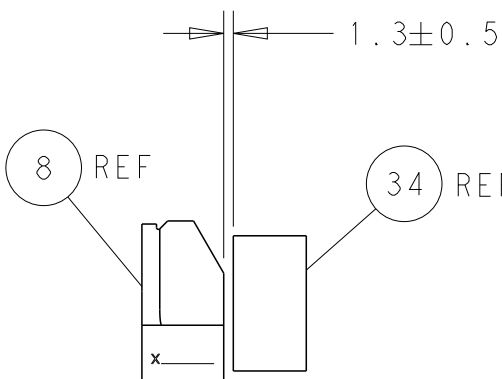
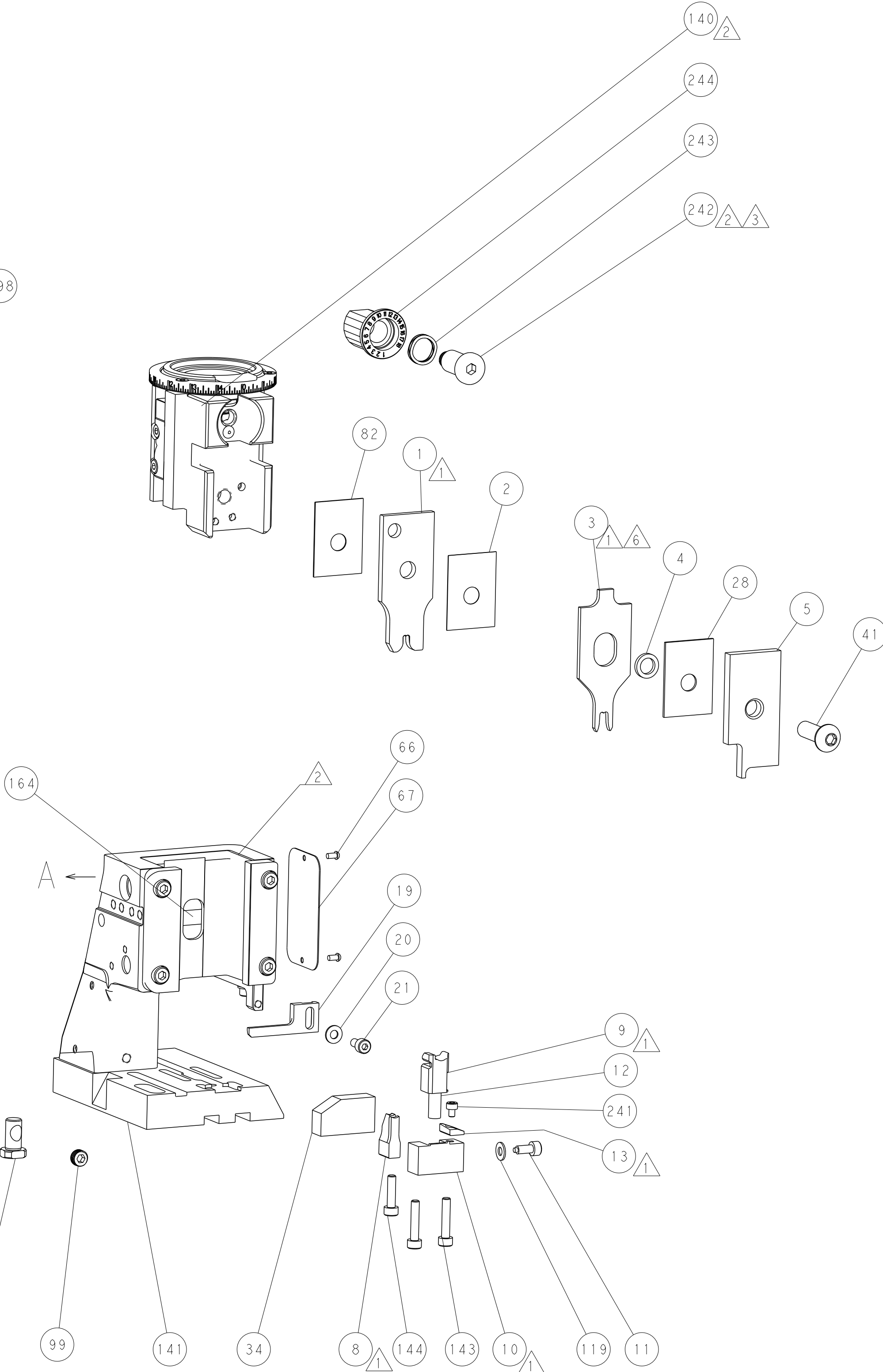
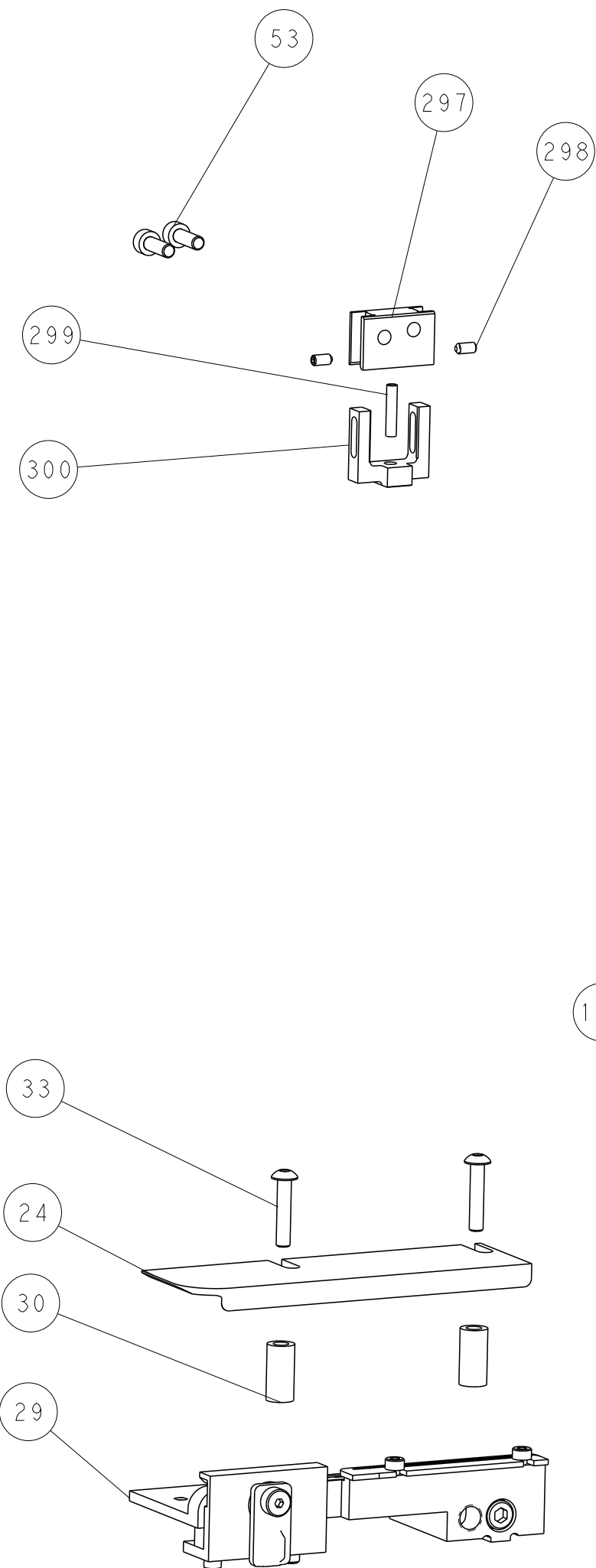
MECHANICAL
POST FEED



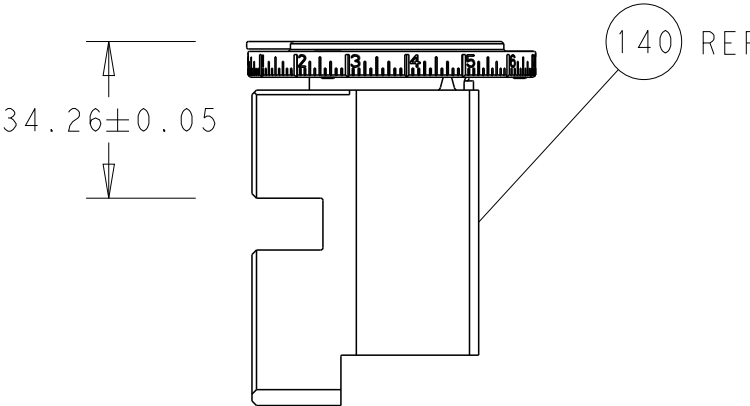
MECHANICAL
PRE FEED



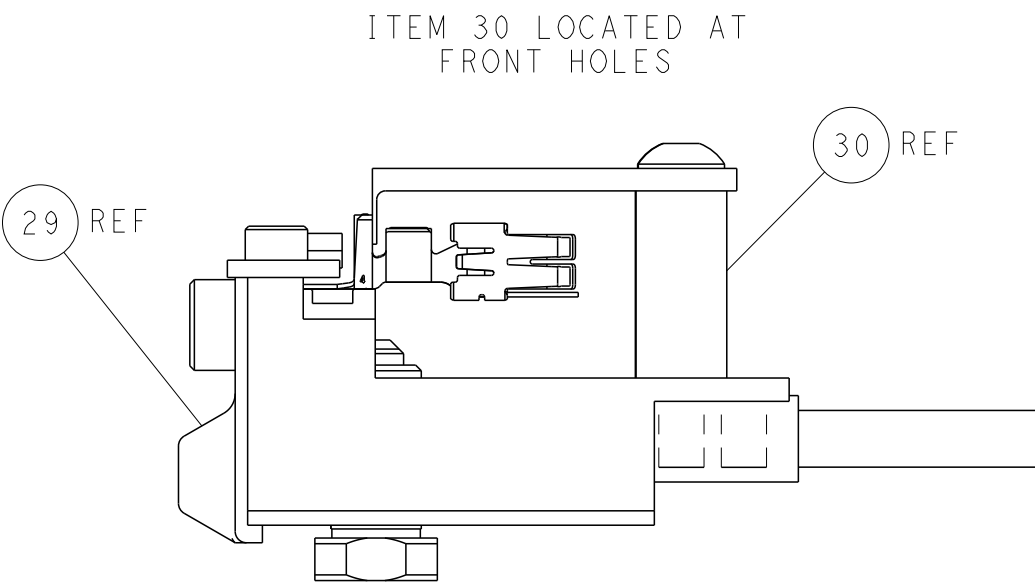
AIR FEED



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)

THIS DRAWING IS UNPUBLISHED. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT THE WRITTEN PERMISSION OF TYCO ELECTRONICS CORPORATION.										DWN		Y. YIN		29OCT2012		 TE Connectivity Harrisburg, PA 17105-3608					
DIMENSIONS: mm  TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH MATERIAL										CHK		G. BAILEY		29OCT2012							
										APVD		S. XI		29OCT2012							
										PRODUCT SPEC											
										APPLICATION SPEC											
										SIZE		CASE CODE		DRAWING NO				RESTRICTED TO			
										A1		00779		C=2151262				-			
										WEIGHT		-									
										Customer Accessible Production Drawing		SCALE		1:2				SHEET 4 of 4		REV C	

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2151262-2](#)