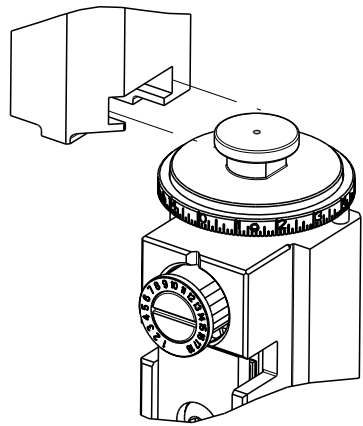


8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
20		20	
© COPYRIGHT 20		BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.	
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150084-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150084-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150084-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150084-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150084-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.54 mm [.100]	F
INSUL	4.57 mm [.180]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL				TE CRIMP SPECIFICATION
TERMINAL NAME: .205 SERIES FASTON RECEPTACLE				
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE	
4.40-5.16 mm [.173-.203 IN]			Ø3.30-4.57 mm [.130-.180 IN]	
TERMINAL APPLICATION SPECIFICATION		(A)114-2036	-	-
TERMINALS APPLIED				
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL	
42233-2	42781-2	170179-1	1742594-1	
42233-7		170179-2		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
14 AWG		1.91+/-0.05 [.075+/- .002]		5.0
2X 18 AWG		1.78+/-0.05 [.070+/- .002]		6.5
16 AWG		1.68+/-0.05 [.066+/- .002]		7.4
18 AWG		1.50+/-0.05 [.059+/- .002]		9.2



- 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.

*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)

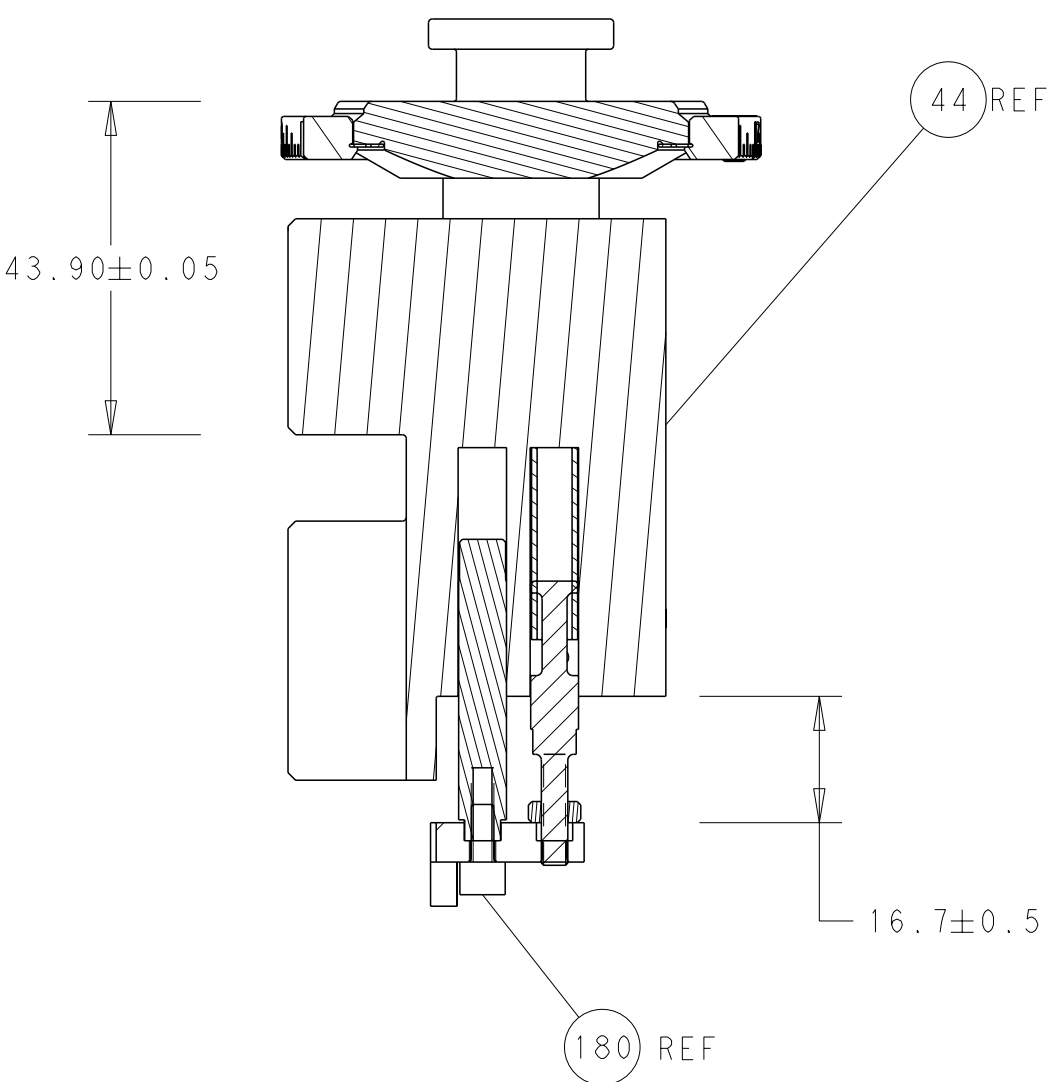
2		1					
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED	26APR2015	KS	GB
		B		ECR-16-004405	24MAR2016	YY	JT
		C		ECR-20-014378	10OCT2020	FJ	TE
		D		ECR-20-016294	16NOV2020	JWC	GB

-	1	1	1	1	455888-1	SPACER, CRIMPER	263
-	1	1	1	1	2119791-9	DEPRESSOR, WIRE	262
-	1	1	1	1	1803203-1	BLOCK, FRONT DEPRESSOR	261
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-7	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	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-3	AIR FEED MODULE	238
-	1	1	1	1	1752354-2	STANDOFF,HOLD-DOWN	180
-	1	1	1	1	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177
-	1	1	1	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1	1	2119791-5	DEPRESSOR, WIRE	73
-	1	1	1	1	1803607-4	DOCUMENTATION PACKAGE	71
-	2	2	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
-	1	1	1	1	2119943-1	WASHER, SPACER	69
-	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	1901681-5	HOLDDOWN, TERMINAL	65
-	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	2063961-3	FEED FINGER	58
-	4	4	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	56
-	2	2	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	2	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	1	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	-	1	-	2063961-3	FEED FINGER	51
-	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	2119655-5	APPLICATOR BASIC ASSEMBLY, EF	46
-	1	1	1	1	1803517-1	RAM ASSEMBLY, EF ATLANTIC	44
-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	8	8	8	8	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
-	2	2	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
-	1	1	1	1	240639-1	STRIPPER (MACHINING)	27
-	2	2	2	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
-	1	1	1	1	1752371-5	PLATE, STRIP GUIDE	24
-	2	2	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1	1	1803292-4	DRAG	20
-	1	1	1	1	1803152-1	STRIP GUIDE, REAR	19
-	1	1	1	1	1803151-1	STRIP GUIDE, FRONT	18
-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
-	1	1	1	1	1752360-1	SPACER,HOLD-DOWN	13
-	1	1	1	1	240644-1	PLATE, REAR SHEAR	11
-	-	-	-	-	-	-	10
-	1	1	1	1	690482-6	PLATE, FRONT SHEAR	9
-	1	2	2	1	1-1633383-0	ANVIL, COMBINATION	8
-	1	1	1	1	2217206-4	BLADE, SLUG	7
-	-	-	-	-	-	-	6
-	1	1	1	1	240641-1	SPACER	5
-	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
-	1	2	2	1	2-1633961-7	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-5	SPACER, CRIMPER	2
-	1	2	2	1	456407-9	CRIMPER, WIRE PREMIUM	1
-77-72-71-2-1	PART NO				DESCRIPTION		ITEM NO

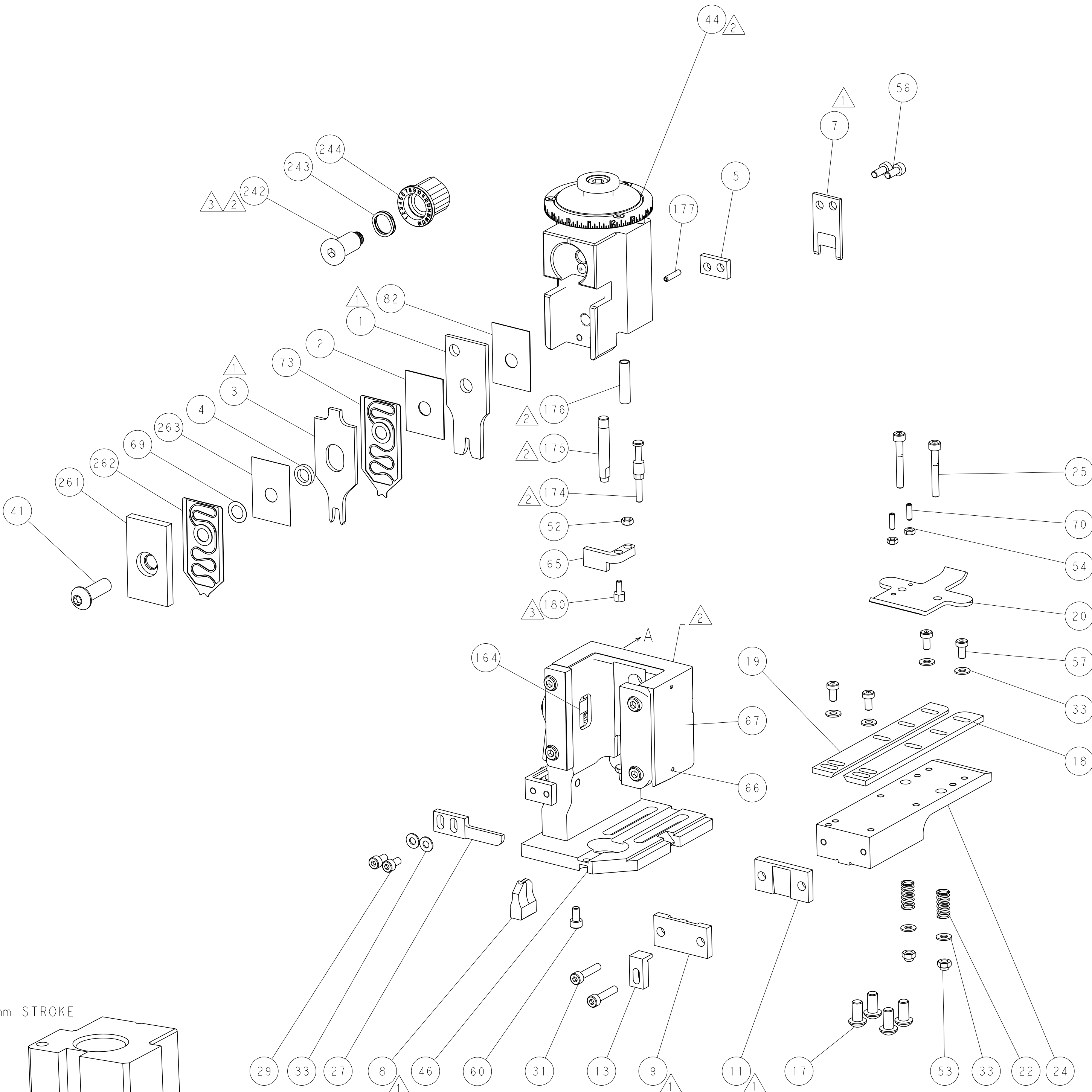
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND TO BE CONTROLLED BY THE ISSUING ORGANIZATION. IT SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN K. STAKEM 20MAR2014	TE Connectivity Harrisburg, PA 17105-3608		
DIMENSIONS: mm				CHK G. BAILEY 20MAR2014	NAME		
				APVD T. ELBIN 20MAR2014	Ocean End Feed Applicator		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±				PRODUCT SPEC	SIZE		
MATERIAL				APPLICATION SPEC	CAGE CODE		
FINISH				WEIGHT	DRAWING NO		
-				-	A1 00779 ©=2150084		
Customer Accessible Production Drawing				SCALE	1:1		
				SHEET	1 of 4		
				REV	D		

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

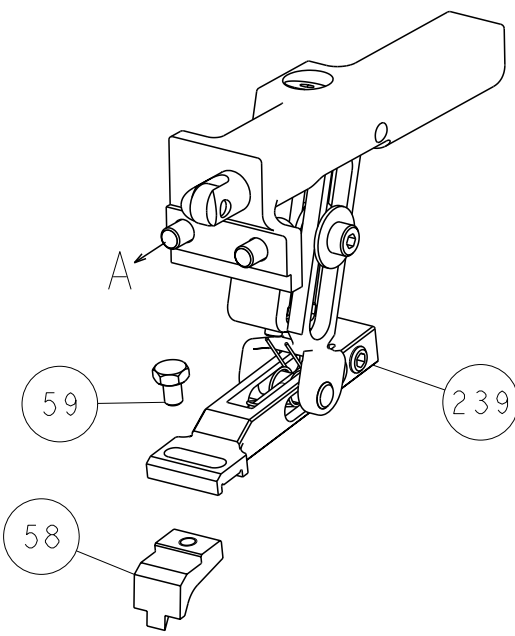
LOC	DIST	REVISIONS					
		P	LYR	DESCRIPTION	DATE	DWN	APVD
A	66		-	SEE SHEET 1	-	-	-



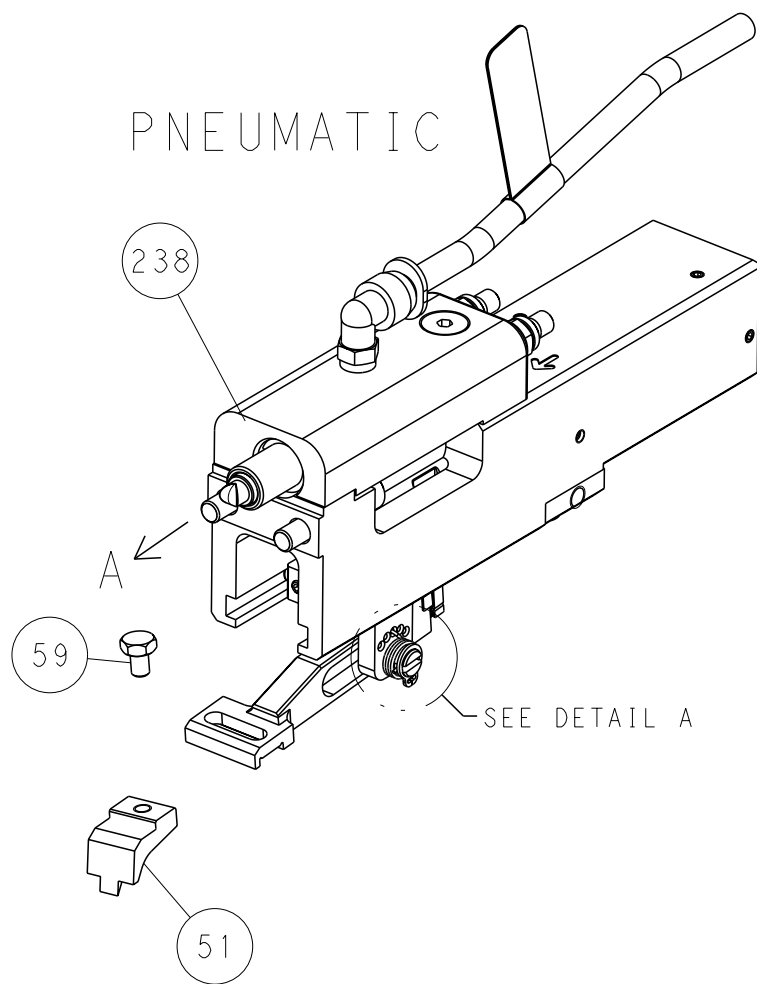
RAM AND HOLDDOWN SET-UP



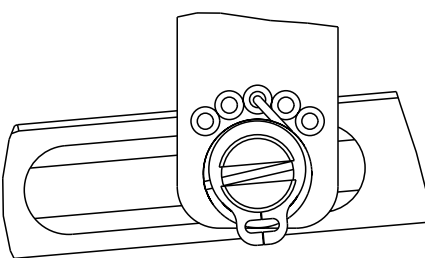
FEED TYPE
MECHANICAL



PNEUMATIC

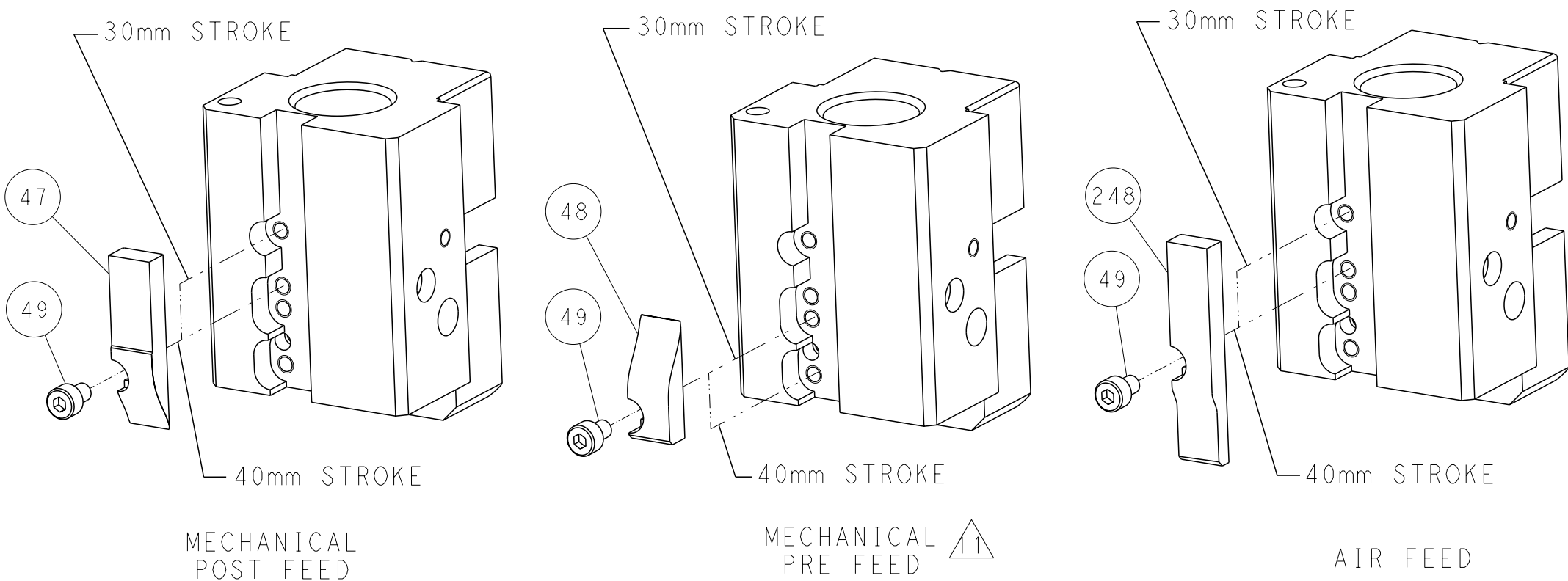


FEED SPRING
SETTING POSITION



DETAIL A

CAM POSITIONS

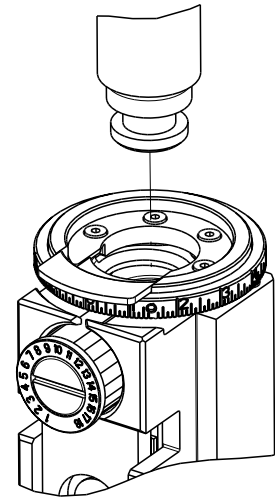


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND TO THE CONTROL AND ENGINEERING ORGANIZATION SHALL BE CONTACTED FOR THE LATEST REVISION				OWN K. STAKEM 20MAR2014	NAME Ocean End Feed Applicator	SIZE A1	CAGE CODE 00779	DRAWING NO ©=2150084	RESTRICTED TO -
DIMENSIONS: mm				CHK G. BAILEY 20MAR2014					
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±				APVD T. ELBIN 20MAR2014					
MATERIAL -				PRODUCT SPEC APPLICATION SPEC WEIGHT -					
Customer Accessible Production Drawing				SCALE 1:1				SHEET 2	OF 4
				REV D					

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
2-2150084-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150084-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150084-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.54 mm [.100]	F
INSUL	4.57 mm [.180]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .205 SERIES FASTON RECEPTACLE			
WIRE STRIP LENGTH 4.40-5.16 mm [.173-.203 IN]		INSULATION DIAMETER RANGE Ø3.30-4.57 mm [.130-.180 IN]	
TERMINAL APPLICATION SPECIFICATION	(A)114-2036	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
42233-2	42781-2	170179-1	1742594-1
42233-7		170179-2	

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
14 AWG		1.91+/-0.05 [.075+/- .002]		5.0
2X 18 AWG		1.78+/-0.05 [.070+/- .002]		6.5
16 AWG		1.68+/-0.05 [.066+/- .002]		7.4
18 AWG		1.50+/-0.05 [.059+/- .002]		9.2



- 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.

*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)

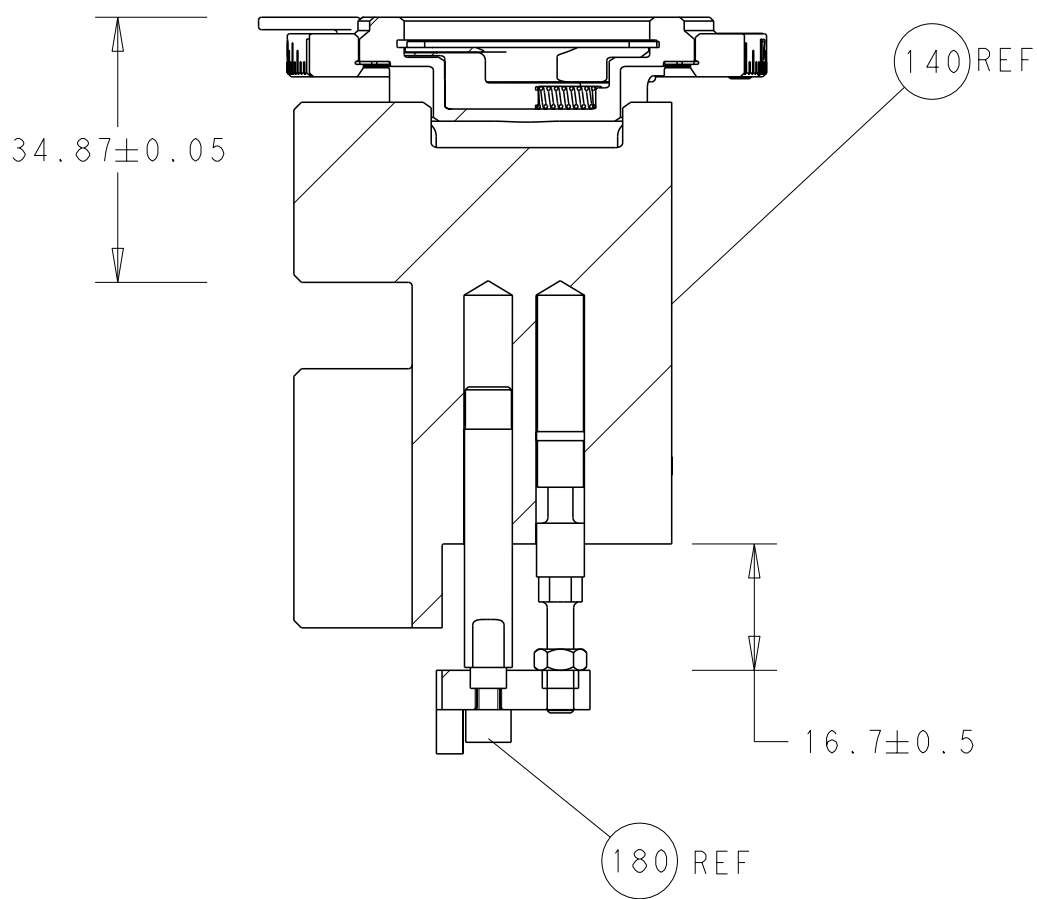
2		1						
LOC	DIST	REVISIONS						
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-		SEE SHEET 1	-	-	-	

-	1	1	455888-1	SPACER, CRIMPER	263
-	1	1	2119791-9	DEPRESSOR, WIRE	262
-	1	1	1803203-1	BLOCK, FRONT DEPRESSOR	261
-	1	1	2119082-7	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	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-3	AIR FEED MODULE	238
-	4	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186
-	1	1	1752354-2	STANDOFF,HOLD-DOWN	180
-	1	1	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177
-	1	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	2119641-2	FEED CAM, AIR FEED	152
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	-	1	2119653-2	FEED CAM, POST FEED	142
-	1	1	2119655-6	APPLICATOR BASIC ASSEMBLY, EF	141
-	1	1	1803518-1	RAM ASSEMBLY, EF PACIFIC	140
-	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	2119791-5	DEPRESSOR, WIRE	73
-	1	1	1803607-4	DOCUMENTATION PACKAGE	71
-	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
-	1	1	2119943-1	WASHER, SPACER	69
-	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1901681-5	HOLDDOWN, TERMINAL	65
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	1	2063961-3	FEED FINGER	58
-	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	56
-	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	-	2063961-3	FEED FINGER	51
-	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
-	8	8	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
-	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
-	1	1	240639-1	STRIPPER (MACHINING)	27
-	2	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
-	1	1	1752371-5	PLATE, STRIP GUIDE	24
-	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1803292-4	DRAG	20
-	1	1	1803152-1	STRIP GUIDE, REAR	19
-	1	1	1803151-1	STRIP GUIDE, FRONT	18
-	1	1	1752360-1	SPACER,HOLD-DOWN	13
-	1	1	240644-1	PLATE, REAR SHEAR	11
-	-	-	-	-	10
-	1	1	690482-6	PLATE, FRONT SHEAR	9
1	1	1	7-1633383-0	ANVIL, COMBINATION	8
-	1	1	2217206-4	BLADE, SLUG	7
-	-	-	-	-	6
-	1	1	240641-1	SPACER	5
-	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	1	2-1633961-7	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-5	SPACER, CRIMPER	2
1	1	1	456407-9	CRIMPER, WIRE PREMIUM	1
-77-22-21	PART NO		DESCRIPTION		ITEM NO

THIS DRAWING IS CONTROLLED AND THE USER SHALL BE RESPONSIBLE FOR CONTROLLING THE DRAWING. THE USER SHALL BE CONTACTED FOR THE LATEST REVISION.				DWN R. STAKEM 20MAR2014	TE Connectivity Harrisburg, PA 17105-3608	
				CHK G. BAILEY 20MAR2014		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. ELBIN 20MAR2014	NAME Ocean End Feed Applicator	
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC	SIZE A1	
MATERIAL -		FINISH -		APPLICATION SPEC	CAGE CODE 00779	
				WEIGHT -	DRAWING NO 2150084	
				Customer Accessible Production Drawing		RESTRICTED TO -
				SCALE 1:1		SHEET 3
						OF 4
						REV D

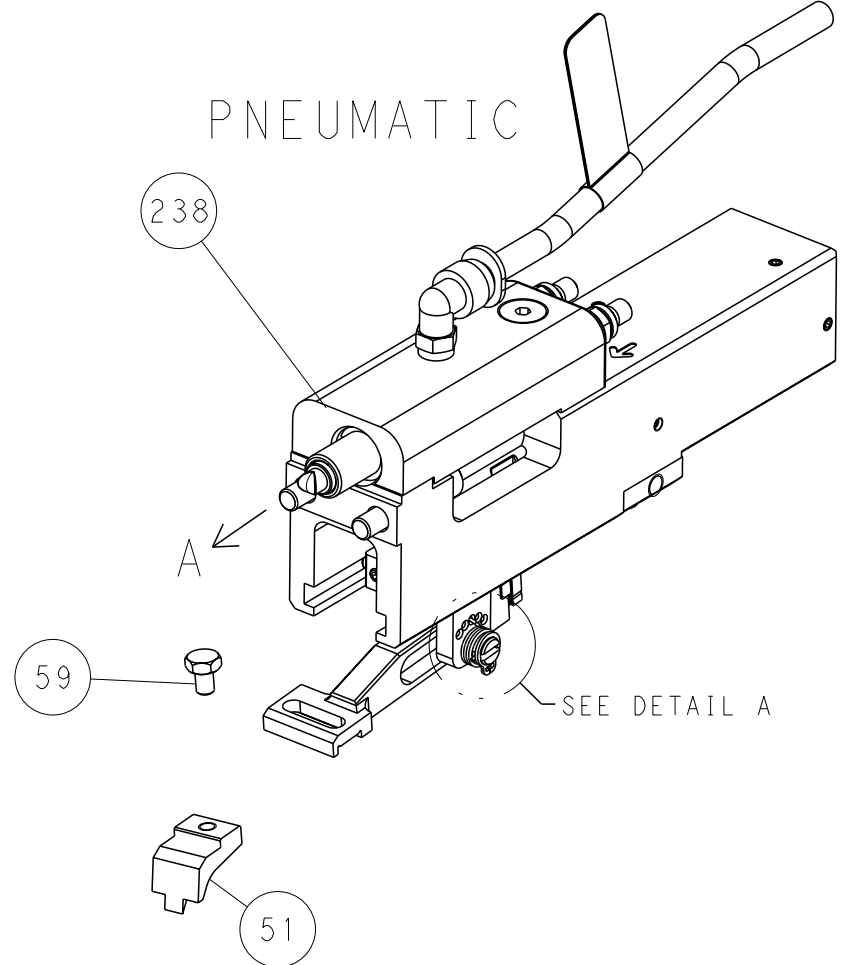
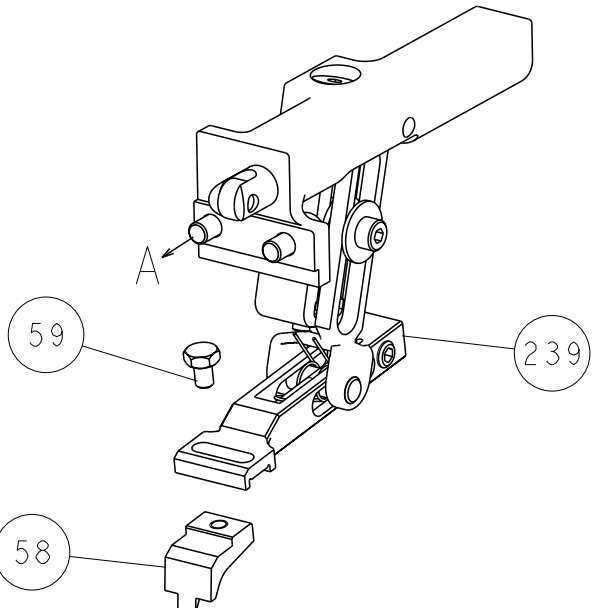
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

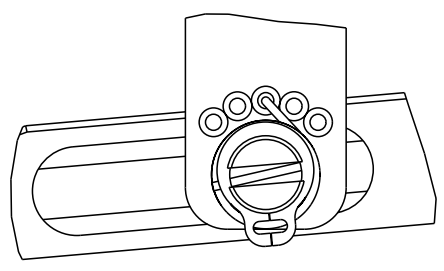


RAM AND HOLDDOWN SET-UP

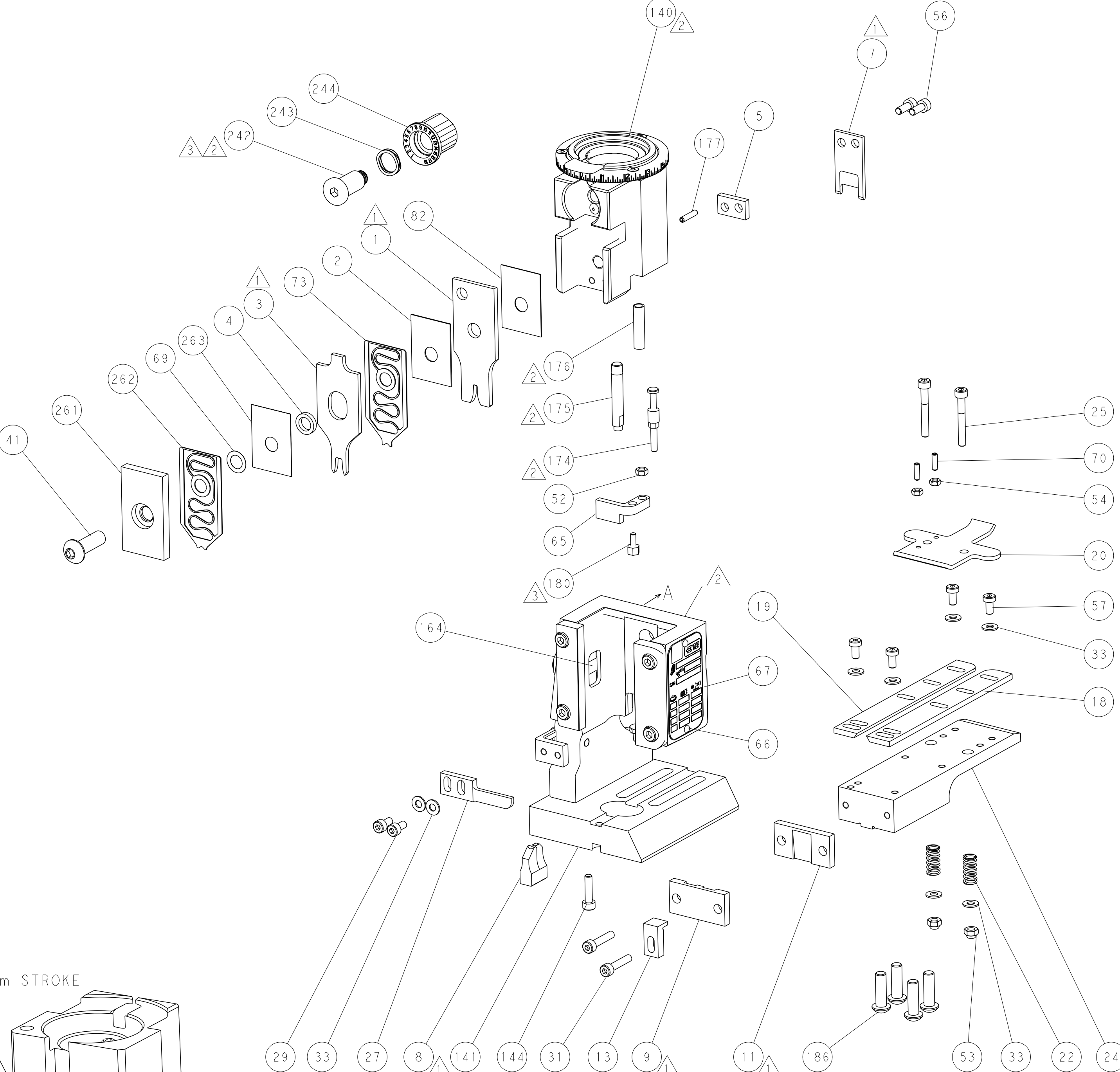
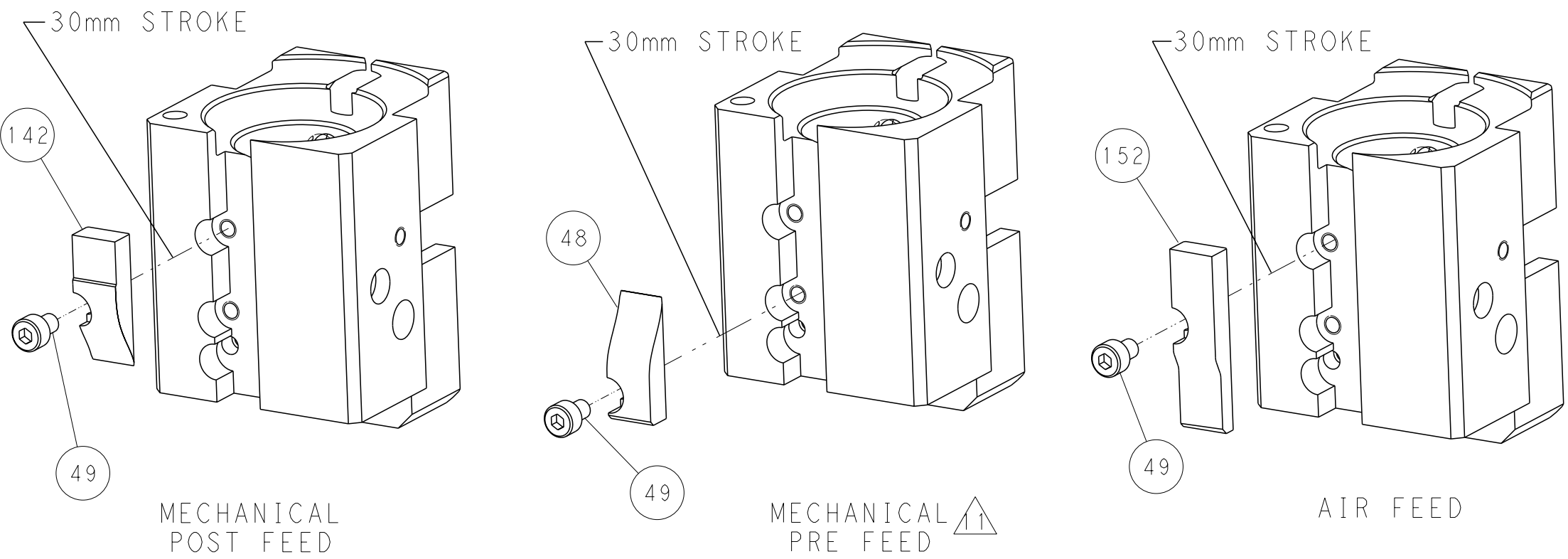
FEED TYPE
MECHANICAL



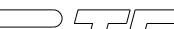
FEED SPRING
SETTING POSITION



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 A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND TO THE CONTROL AND ENGINEERING DEPARTMENT. SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN K. STAKEM 20MAR2014		 TE Connectivity Harrisburg, PA 17105-3608					
				CHK G. BAILEY 20MAR2014							
				APVD T. ELBIN 20MAR2014		NAME Ocean End Feed Applicator					
				PRODUCT SPEC.				RESTRICTED TO			
				APPLICATION SPEC.							
				WEIGHT				REV D			
				Customer Accessible Production Drawing							
				SCALE 1:1 SHEET 4 OF 4							

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2150084-1](#)