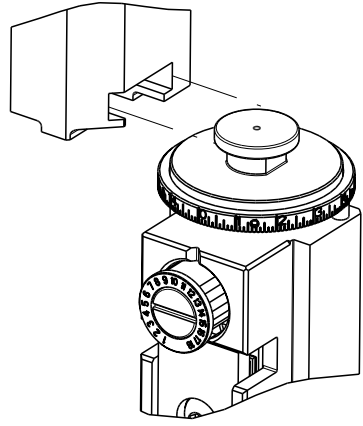


8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
20		20	
© COPYRIGHT 20		BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.	
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150318-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150318-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150318-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	3.56 mm [.140]	Ø
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RING TONGUE			
WIRE STRIP LENGTH 4.80-5.60 mm [.189-.220 IN]		INSULATION DIAMETER RANGE Ø1.52-3.05 mm [.060-.120 IN]	
TERMINAL APPLICATION SPECIFICATION		114.2084	
TERMINALS APPLIED		5 1	
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
140787-2	140731-2	140731-3	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.30mm2	1.88+/-0.05 [1.074+/- .002]	3.9
0.80mm2	1.73+/-0.05 [1.068+/- .002]	5.3
0.50mm2	1.66+/-0.05 [1.065+/- .002]	5.9
0.30mm2	1.52+/-0.05 [1.060+/- .002]	7.4



- 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 ITEMS 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 TERMINAL LUBRICANT IS RECOMMENDED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 7 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

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

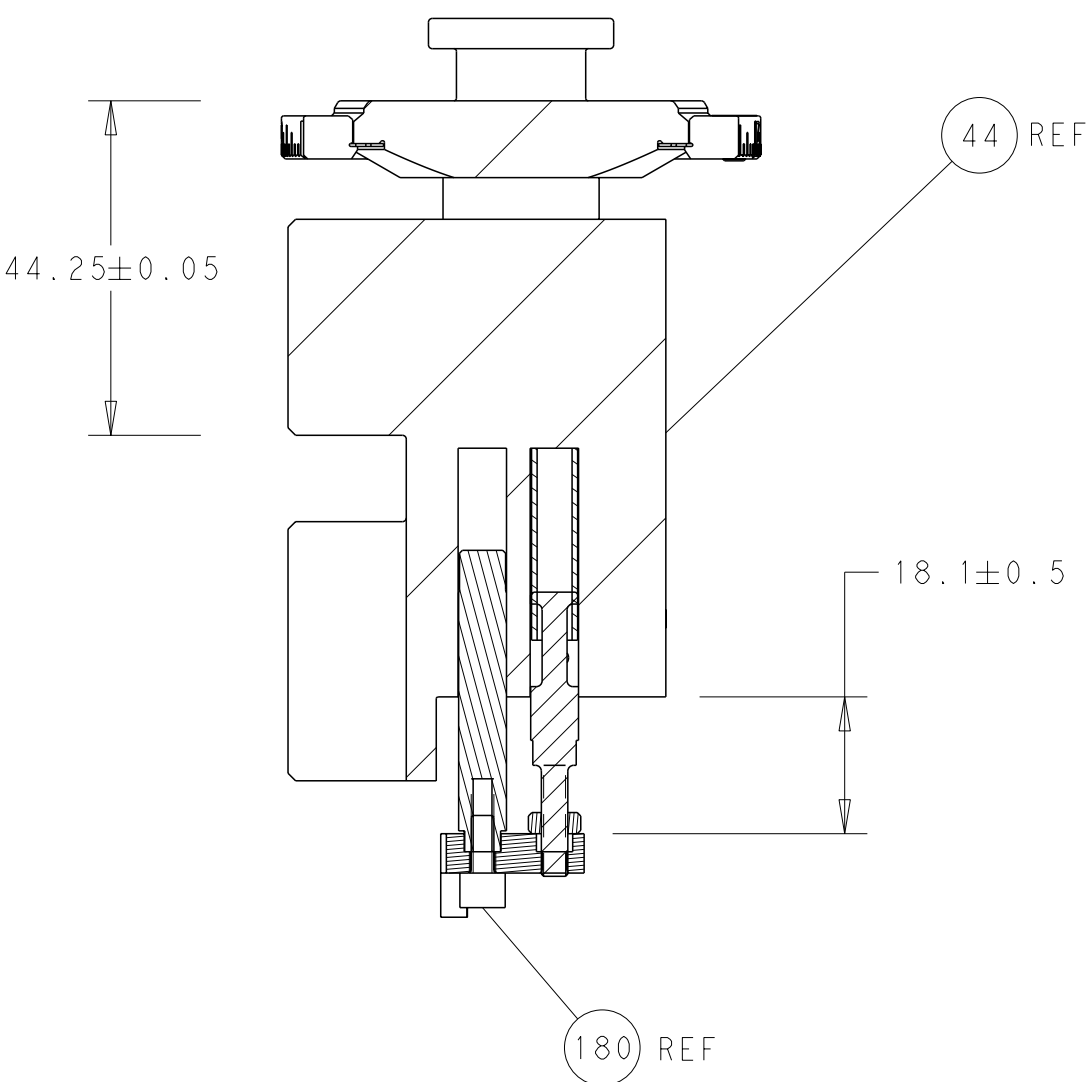
LOC	DIST	REVISIONS					
A	66	P	LYR	DESCRIPTION	DATE	DWN	APVD
			I	DEVELOPMENT	09NOV2017	KH	LZ
			A	RELEASED	07DEC2017	JAH	GB
			B	ECR-19-018994	06DEC2019	TB	RK
			C	ECR-19-000335	09JAN2020	FJ	RK

	-	1	1	219791-5	DEPRESSOR, WIRE	286
	-	1	1	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	2119082-3	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	2844940-4	AIR FEED MODULE	238
3	-	1	1	1752354-3	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
5	-	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84
	-	1	1	455888-6	SPACER, CRIMPER	82
	-	1	1	1803203-1	BLOCK, FRONT DEPRESSOR	77
	-	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	1901681-1	HOLDDOWN, TERMINAL	65
	-	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
	-	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
	-	2	2	2-2168083-6	SCR, SKT HD CAP, RoHS, M4 X 18	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	1	2063961-9	FEED FINGER	51
	-	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	1	1	2119655-5	APPLICATOR BASIC ASSEMBLY, EF	46
	-	1	1	1803517-1	RAM ASSEMBLY, EF ATLANTIC	44
	-	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	455888-3	SPACER, CRIMPER	28
	-	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	1901696-3	STRIP GUIDE, REAR	19
	-	1	1	1901695-3	STRIP GUIDE, FRONT	18
	-	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
	-	1	1	1752360-1	SPACER,HOLD-DOWN	13
1	-	1	1	240644-1	PLATE, REAR SHEAR	11
	-	2	2	1-240645-0	SPACER, SHEAR PLATE	10
1	-	1	1	240642-1	PLATE, FRONT SHEAR	9
1	1	2	1	1333219-8	ANVIL, COMBINATION	8
1	-	1	1	9-240651-6	BLADE, SLUG	7
	-	-	-	-	-	6
	-	1	1	8-240641-9	SPACER	5
	-	1	1	3-238011-1	BLOCK, CRIMPER SPACER	4
1	1	2	1	2-1803453-4	CRIMPER, INSULATION O	3
1	1	2	1	1-456408-8	CRIMPER, WIRE PREMIUM	1
	-77-72	-2		PART NO	DESCRIPTION	ITEM NO

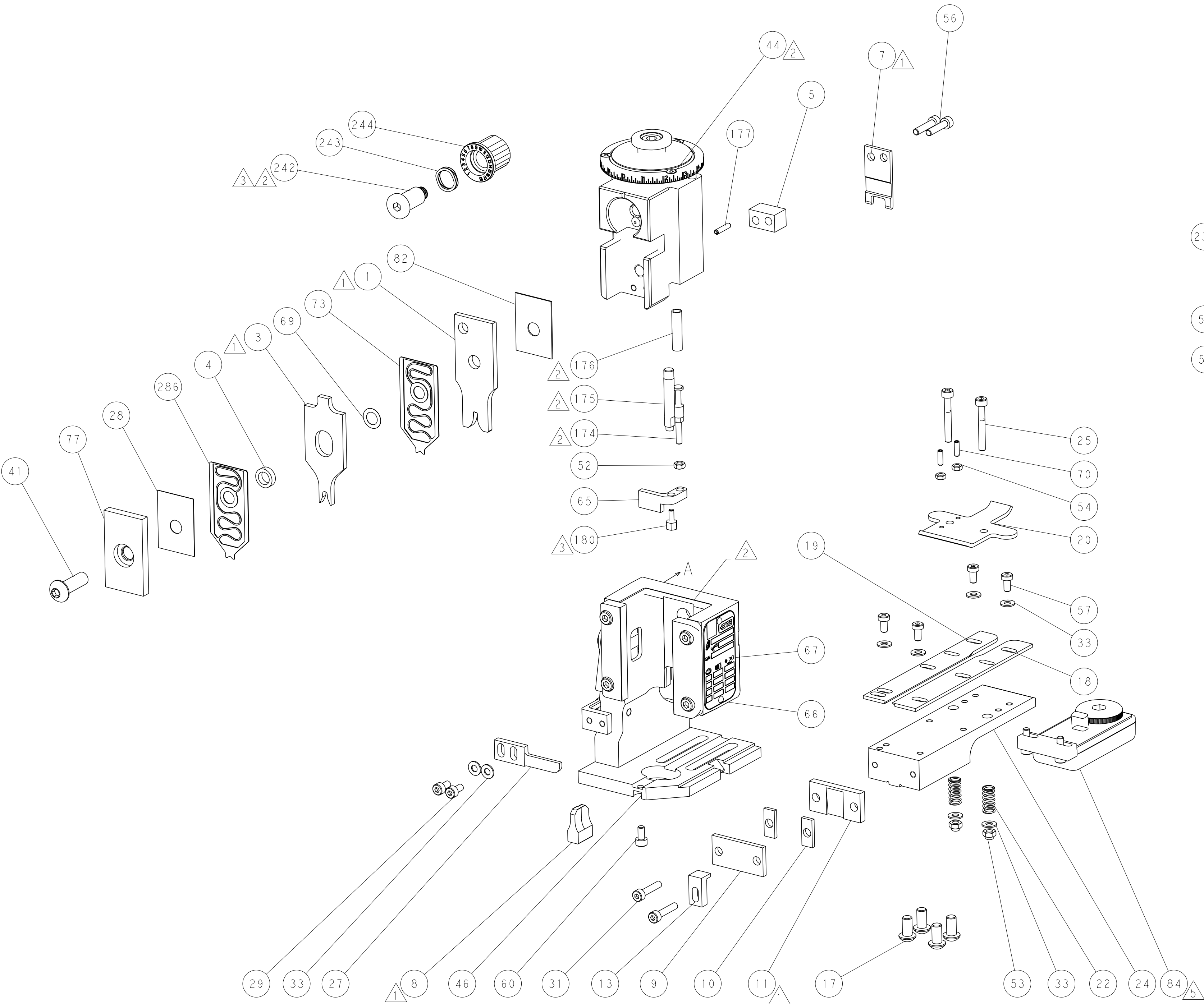
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND TO BE CONTROLLED FOR THE LATEST REVISION. ANY REVISIONS SHOULD BE CONTACTED FOR THE LATEST REVISION.				STE TE Connectivity Harrisburg, PA 17105-3608			
DOWNSIDE		DWN		K. HUANG		09NOV2017	
CHK		K. HUANG		09NOV2017		NAME	
APVD		L. ZHANG		09NOV2017		PRODUCT SPEC	
APPLICATION SPEC		-		-		APPLICATION SPEC	
MATERIAL		-		-		WEIGHT	
FINISH		-		-		Customer Accessible Production Drawing	
SCALE		1:1		SHEET		1 OF 4	
REV		C		REV		C	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

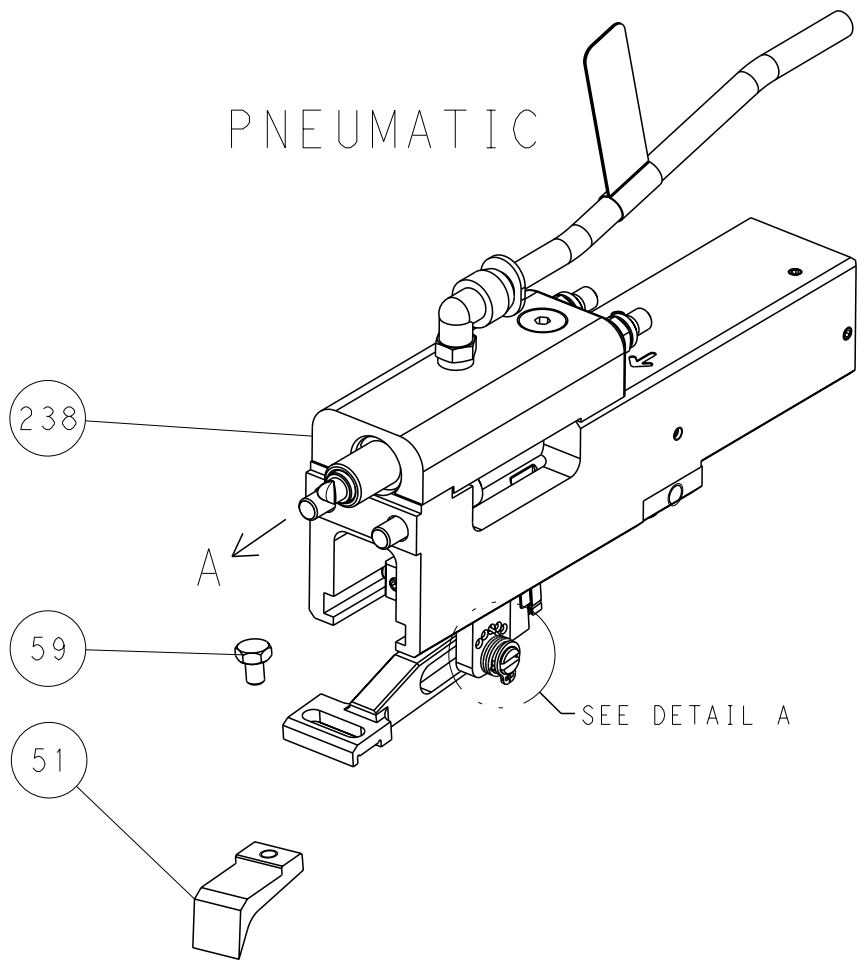
LOC		DIST		REVISIONS					
A		66		P	LTR	DESCRIPTION	DATE	DWN	APVD
					-	SEE SHEET 1	-	-	-



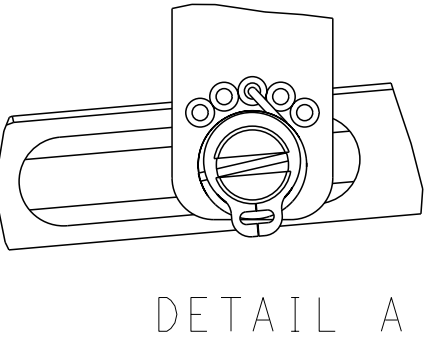
RAM AND HOLDDOWN SET-UP



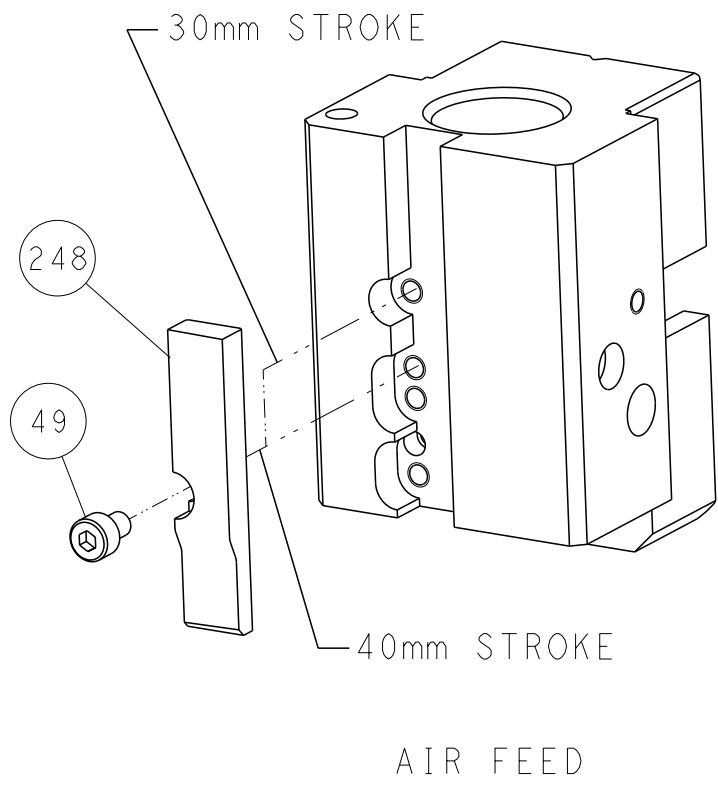
FEED TYPE



FEED SPRING SETTING POSITION



CAM POSITION



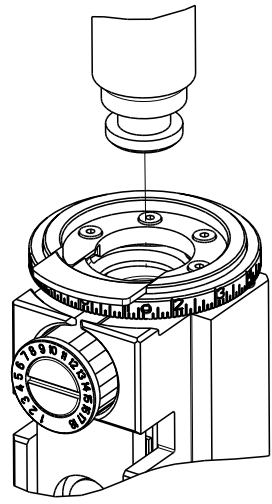
AIR FEED

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 CONTROL AND ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN K. HUANG 09NOV2017	TE Connectivity Harrisburg, PA 17105-3608	
				CHK K. HUANG 09NOV2017		
				APVD L. ZHANG 09NOV2017	NAME Ocean End Feed Applicator	
				PRODUCT SPEC		
				APPLICATION SPEC		
				SIZE	CAGE CODE	DRAWING NO
				A1	00779	2150318
				WEIGHT	RESTRICTED TO	
				Customer Accessible Production Drawing	-	
				SCALE	1:1	SHEET 2 OF 4
				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	FEED TYPE
2-2150318-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150318-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	3.56 mm [.140]	O
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RING TONGUE			
WIRE STRIP LENGTH 4.80-5.60 mm [.189-.220 IN]		INSULATION DIAMETER RANGE Ø1.52-3.05 mm [.060-.120 IN]	
TERMINAL APPLICATION SPECIFICATION	114.2084	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
140787-2	140731-2	140731-3	

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
1.30mm2		1.88+/-0.05 [.074+/-0.002]		3.9
0.80mm2		1.73+/-0.05 [.068+/-0.002]		5.3
0.50mm2		1.66+/-0.05 [.065+/-0.002]		5.9
0.30mm2		1.52+/-0.05 [.060+/-0.002]		7.4



- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 180. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 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.
- TERMINAL LUBRICANT IS RECOMMENDED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

*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)

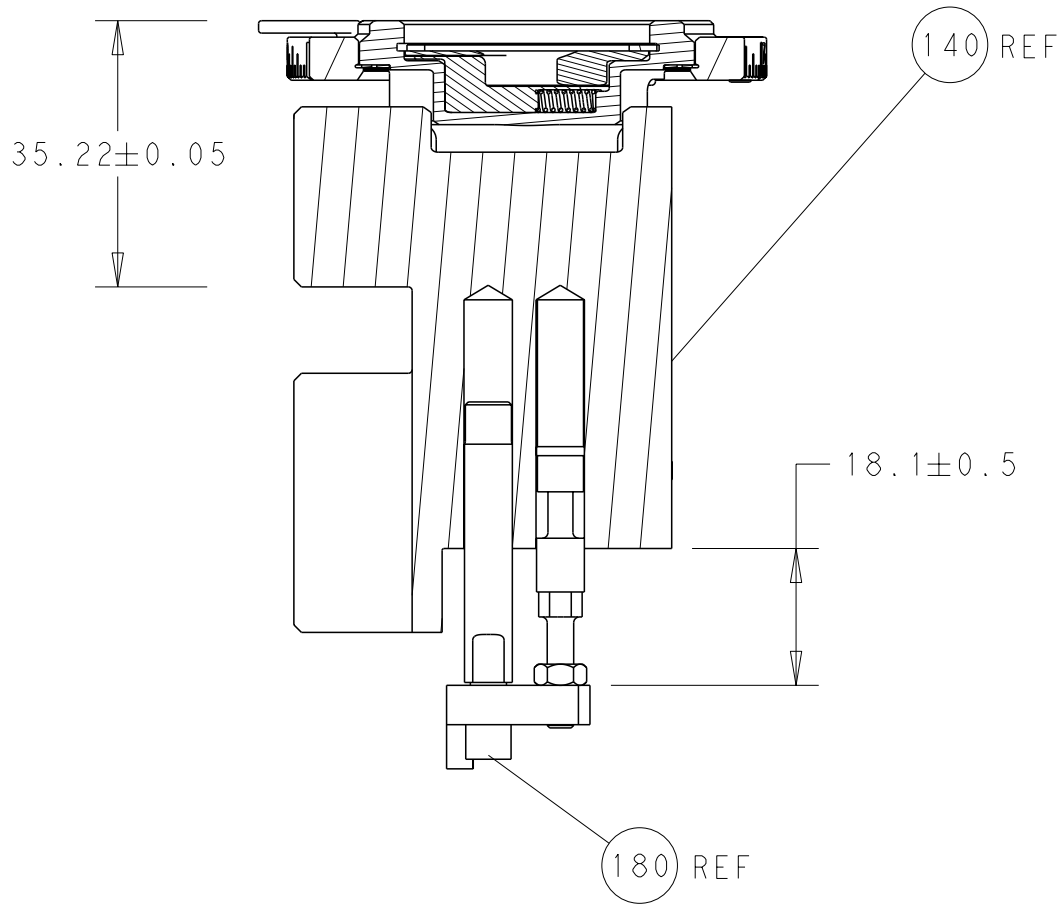
2		1					
LOC	DIST	REVISIONS					
A	66	P	LYR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

	-	1	2119791-5	DEPRESSOR, WIRE	286
	-	1	2119082-3	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	2844940-4	AIR FEED MODULE	238
	-	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186
3	-	1	1752354-3	STANDOFF,HOLD-DOWN	180
	-	1	6-9931111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177
	-	1	8-22280-7	SPRING, COMPRESSION	176
	-	1	1752353-2	GUIDE PIN,HOLDDOWN	175
	-	1	1901680-2	GUIDE PIN,HOLDDOWN	174
	-	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	2119641-2	FEED CAM, AIR FEED	152
	-	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
	-	1	2119655-6	APPLICATOR BASIC ASSEMBLY, EF	141
	-	1	1803518-1	RAM ASSEMBLY, EF PACIFIC	140
5	-	1	2119955-2	ASSY, LUBRICATOR, END FEED	84
	-	1	455888-6	SPACER, CRIMPER	82
	-	1	1803203-1	BLOCK, FRONT DEPRESSOR	77
	-	1	2119791-5	DEPRESSOR, WIRE	73
	-	1	1803607-4	DOCUMENTATION PACKAGE	71
	-	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
	-	1	2119943-1	WASHER, SPACER	69
	-	1	2119740-1	TAG,IDENTIFICATION	67
	-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	1	1901681-1	HOLDDOWN, TERMINAL	65
	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
	-	2	2-2168083-6	SCR, SKT HD CAP, RoHS, M4 X 18	56
	-	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
	-	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
	-	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
	-	1	2063961-9	FEED FINGER	51
	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
	-	8	1-18028-2	WASHER, FLAT, REG M4	33
	-	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
	-	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
	-	1	455888-3	SPACER, CRIMPER	28
	-	1	240639-1	STRIPPER (MACHINING)	27
	-	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
	-	1	1752371-5	PLATE, STRIP GUIDE	24
	-	2	2-22281-3	SPRING, COMPRESSION	22
	-	1	1803292-4	DRAG	20
	-	1	1901696-3	STRIP GUIDE, REAR	19
	-	1	1901695-3	STRIP GUIDE, FRONT	18
	-	1	1752360-1	SPACER,HOLD-DOWN	13
1	-	1	240644-1	PLATE, REAR SHEAR	11
	-	2	1-240645-0	SPACER, SHEAR PLATE	10
1	-	1	240642-1	PLATE, FRONT SHEAR	9
1	1	1	1333219-8	ANVIL, COMBINATION	8
1	-	1	9-240651-6	BLADE, SLUG	7
	-	-	-	-	6
	-	1	8-240641-9	SPACER	5
	-	1	3-238011-1	BLOCK, CRIMPER SPACER	4
1	1	1	2-1803453-4	CRIMPER, INSULATION O	3
1	1	1	1-456408-8	CRIMPER, WIRE PREMIUM	1
-77-22	PART NO		DESCRIPTION	ITEM NO	

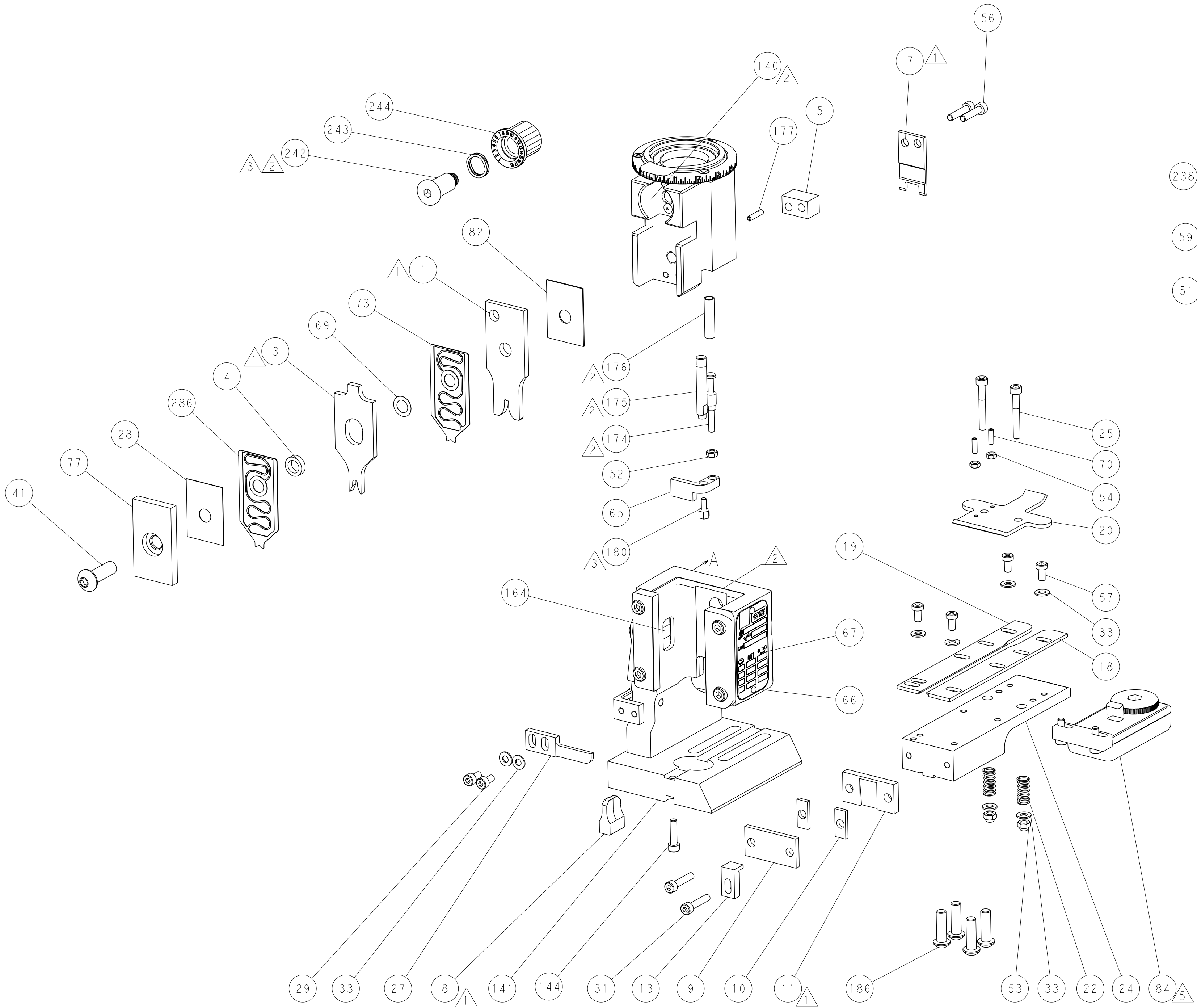
THIS DRAWING IS A CONTROLLED DOCUMENT FOR THE ELECTRICAL INDUSTRY. IT IS SUBJECT TO CHANGE AND TO THE CONTROL AND ENGINEERING DEPARTMENT. SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN K. HUANG 09NOV2017	TE Connectivity Harrisburg, PA 17105-3608						
DIMENSIONS:				CHK K. HUANG 09NOV2017	NAME						
mm				APVD L. ZHANG 09NOV2017	PRODUCT SPEC APPLICATION SPEC SIZE A1 00779 ©=2150318 Customer Accessible Production Drawing						
				Ocean End Feed Applicator - RESTRICTED TO - SCALE 1:1 SHEET 3 OF 4 REV C							
0 P L C ± 1 P L C ± 2 P L C ± 3 P L C ± 4 P L C ±											
ANGLES ± FINISH -											
WEIGHT -											
MATERIAL -											

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

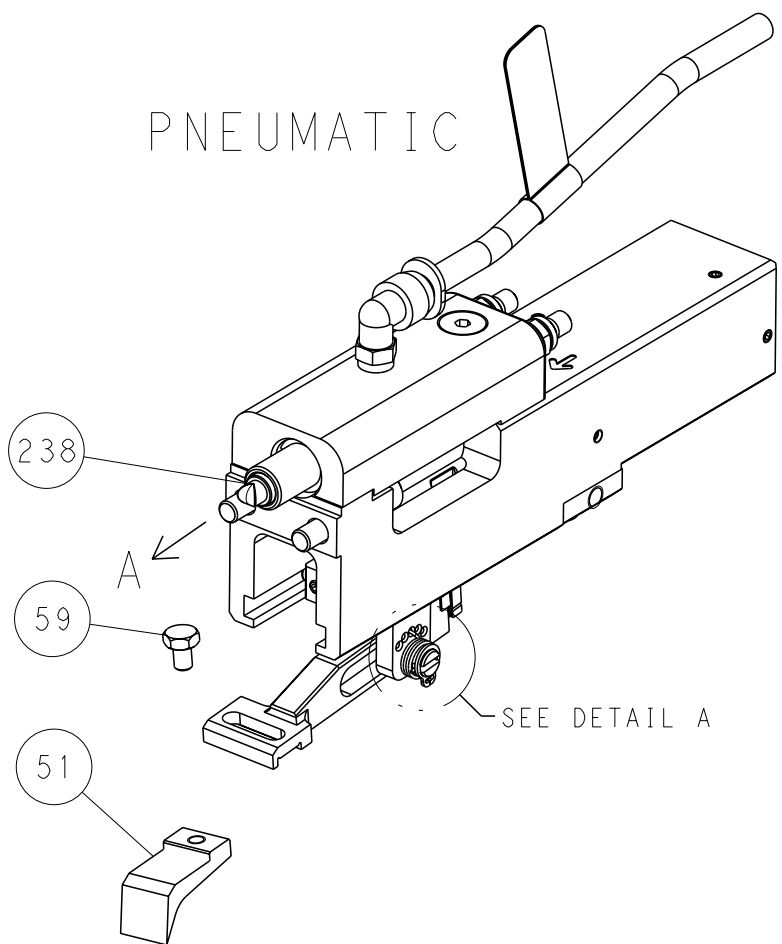
LOC		DIST		REVISIONS					
A		66		P	LTR	DESCRIPTION	DATE	DWN	APVD
					-	SEE SHEET 1	-	-	-



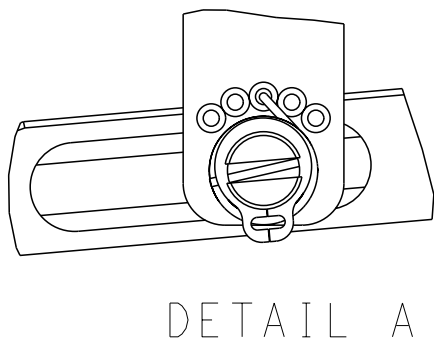
RAM AND HOLDDOWN SET-UP



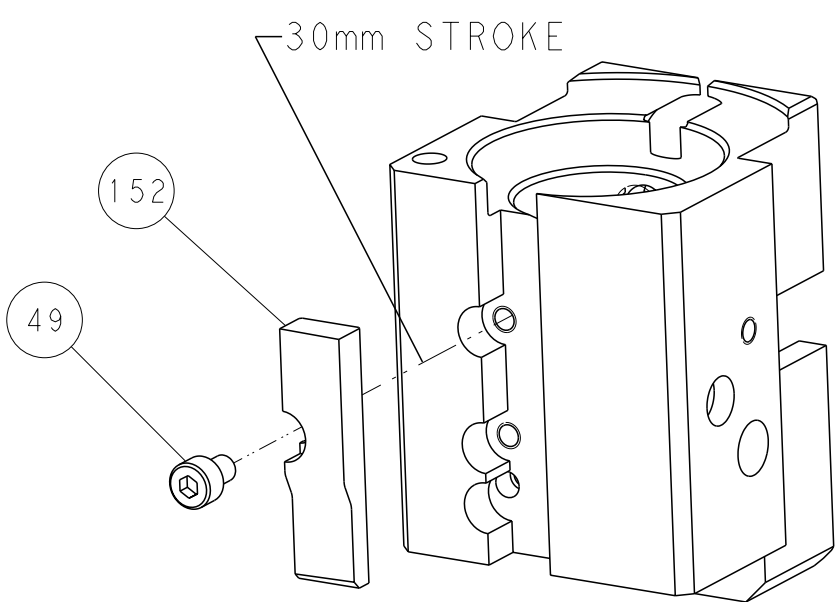
FEED TYPE



FEED SPRING SETTING POSITION



CAM POSITION



AIR FEED

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. HUANG 09NOV2017 CHK K. HUANG 09NOV2017 APVD L. ZHANG 09NOV2017				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 End Feed Applicator			
MATERIAL				WEIGHT				SIZE CAGE CODE DRAWING NO			
								A 00779 C=2150318			
Customer Accessible Production Drawing				SCALE 1:1				SHEET 4 OF 4			
								REV C			

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[7-2150318-7](#)