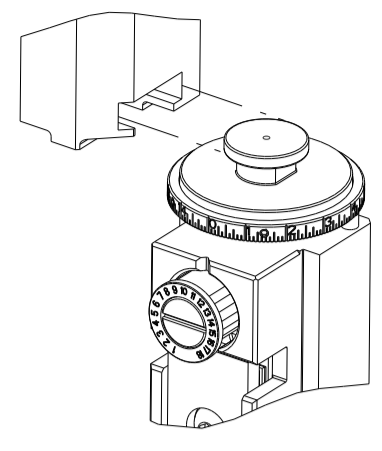


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150155-1	G	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150155-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150155-1	G	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150155-2	G	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150155-7	D	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	2.79 mm [.110]	OV
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: .250 SRS FASTIN-ON REC			
WIRE STRIP LENGTH	INSULATION DIAMETER RANGE		
5.80-6.40 mm [.228-.252 IN]	Ø1.40-2.29 mm [.055-.090 IN]		
TERMINAL APPLICATION SPECIFICATION	114-2025		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
160928-1	160928-2	160928-3	160928-4

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.36+/-0.05 [.054+/-0.002]	6.0
0.75mm2	1.27+/-0.05 [.050+/-0.002]	6.9
0.50mm2	1.18+/-0.05 [.046+/-0.002]	7.9

- 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. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 50.
- 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.
- 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.

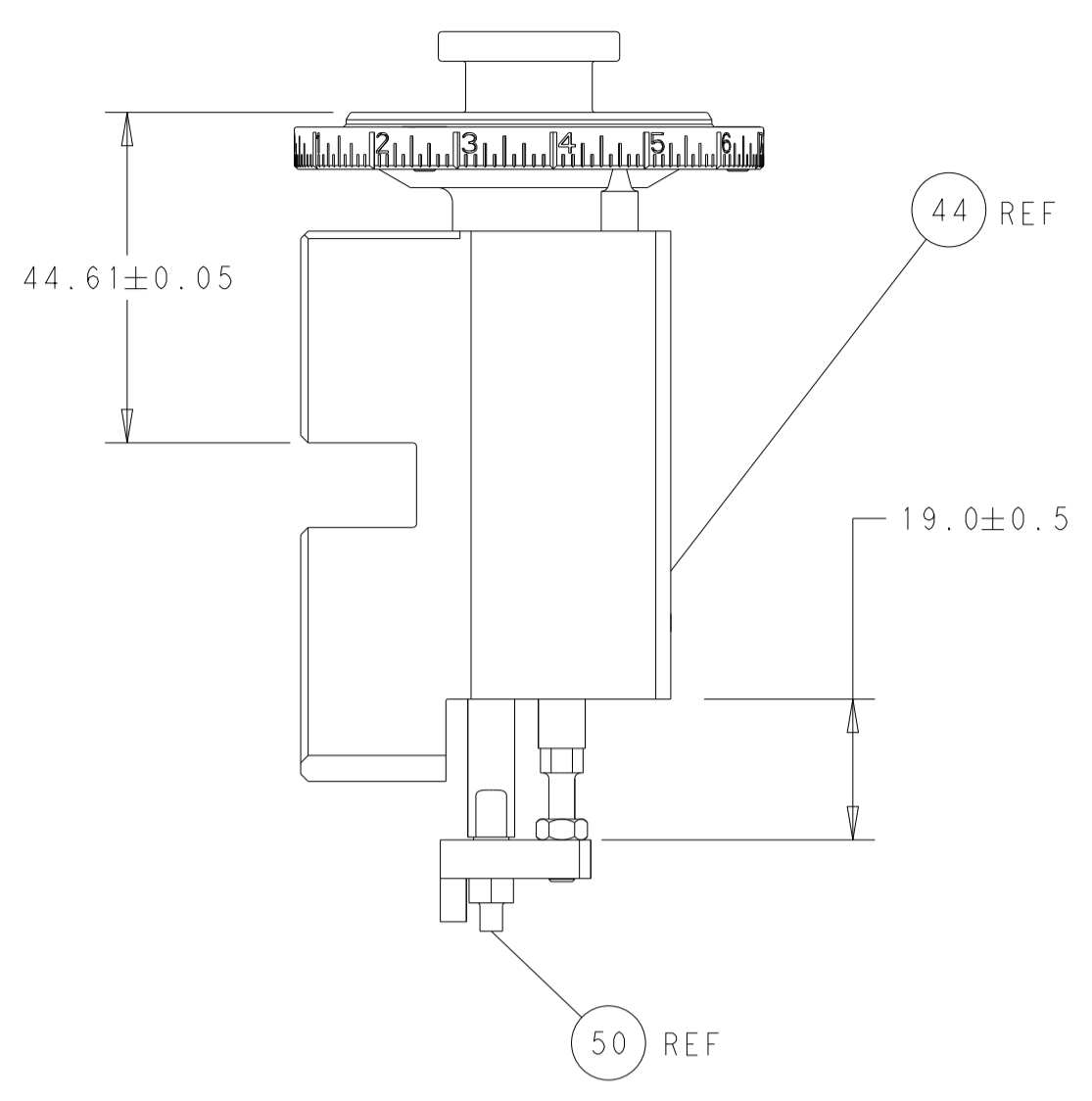
ATLANTIC VERSION
 Shown on sheets 1 of 4 & 2 of 4
 (Pacific version shown on sheets 3 of 4 & 4 of 4)

LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
		D		ECR-16-012334	29AUG2016	MZ	TE
		E		ECR-18-016007	09OCT2018	TB	TE
		F		ECR-21-003914	31MAR2021	JWC	RK
		G		ECR-23-174509	08MAY2023	FZ	GB

-	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	2119580-1	MECHANICAL FEED ASSEMBLY	239	
-	1	-	1	-	2844940-3	AIR FEED MODULE	238	
-	1	1	1	1	1-18028-0	WASHER, FLAT, REG M8	192	
-	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	2119955-2	ASSY, LUBRICATOR, END FEED	84	
-	1	1	1	1	1-455888-0	SPACER, CRIMPER	82	
-	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	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	
-	2	2	2	2	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	64	
-	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	2063961-1	FEED FINGER	58	
-	3	3	3	3	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	-	1-2063961-0	FEED FINGER	51	
-	1	1	1	1	1-1976055-3	STANDOFF, HOLD-DOWN	50	
-	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	
-	7	7	7	7	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	1752371-3	PLATE, STRIP GUIDE	24	
-	1	1	1	1	240825-1	PLATE, STRIP HOLD DOWN	23	
-	2	2	2	2	2-22281-3	SPRING, COMPRESSION	22	
-	1	1	1	1	1803292-1	DRAG	20	
-	2	2	2	2	1901259-3	GUIDE, LOWER STRIP	18	
-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17	
-	1	1	1	1	240641-2	SPACER	16	
-	1	1	1	1	1752360-1	SPACER,HOLD-DOWN	13	
-	1	1	1	1	240833-3	PLATE, REAR SHEAR	11	
-	-	-	-	-	-	-	10	
-	1	1	1	1	1-690482-0	PLATE, FRONT SHEAR	9	
-	1	2	2	1	1	3-1333216-2	ANVIL, COMBINATION	8
-	1	1	1	1	1	1-2217206-3	BLADE, SLUG	7
-	1	1	1	1	1	3-240641-7	SPACER	5
-	1	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
-	1	2	2	1	1	1633963-1	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	1	1	1	455888-8	SPACER, CRIMPER	2
-	1	2	2	1	1	456405-3	CRIMPER, WIRE PREMIUM	1
-	77	72	71	2	-1	PART NO	DESCRIPTION	ITEM NO

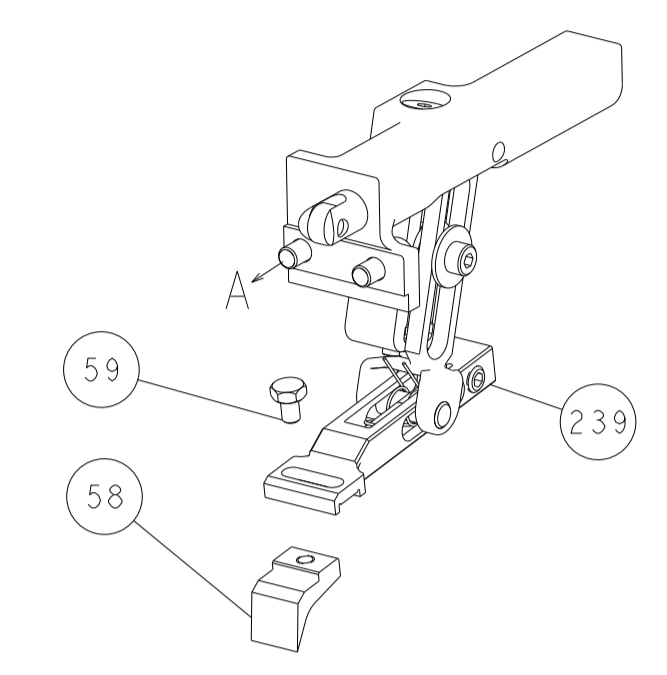
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN: L. ZHANG 22FEB2012		TE Connectivity	
mm		0 PLC ±		CHK: L. ZHANG 22FEB2012		Harrisburg, PA 17105-3608	
Ø		1 PLC ±		APVD: S. XI 22FEB2012		NAME: Ocean End Feed Applicator	
H		2 PLC ±		PRODUCT SPEC		SIZE: A 00779 C=2150155	
D		3 PLC ±		APPLICATION SPEC		SCALE: 1:1 SHEET 1 OF 4	
R		4 PLC ±		WEIGHT		RESTRICTED TO	
ANGLES		FINISH		MATERIAL		Customer Accessible Production Drawing	

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

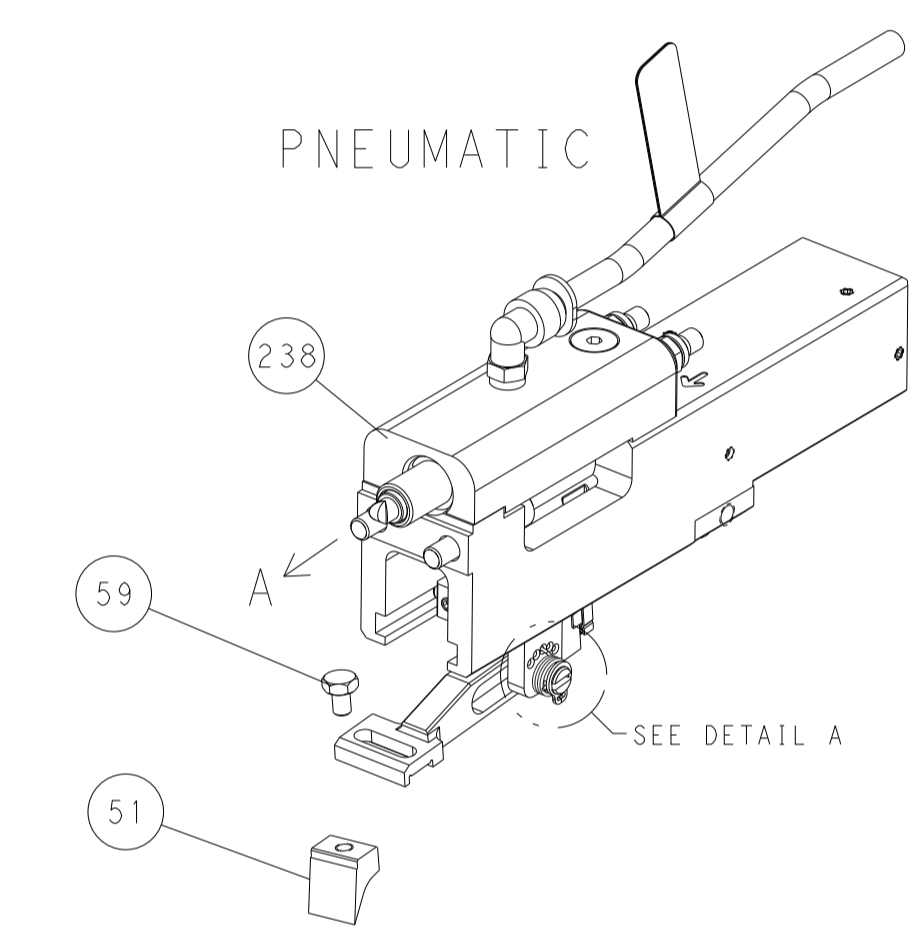


RAM AND HOLDDOWN SET-UP

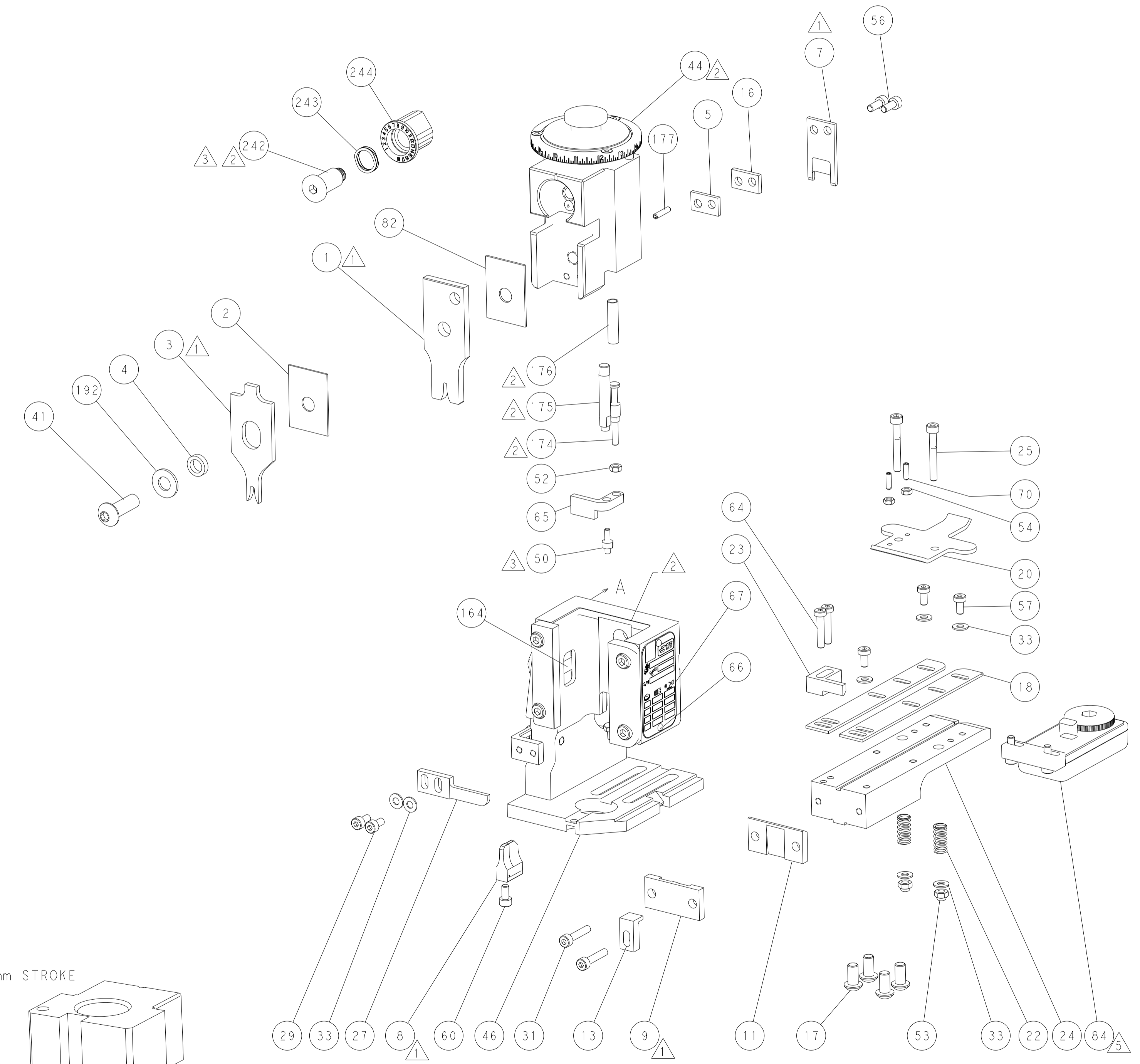
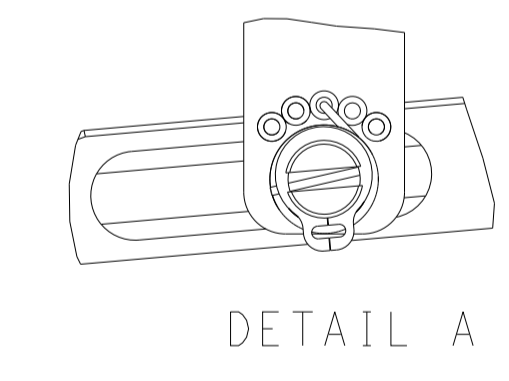
FEED TYPE
MECHANICAL



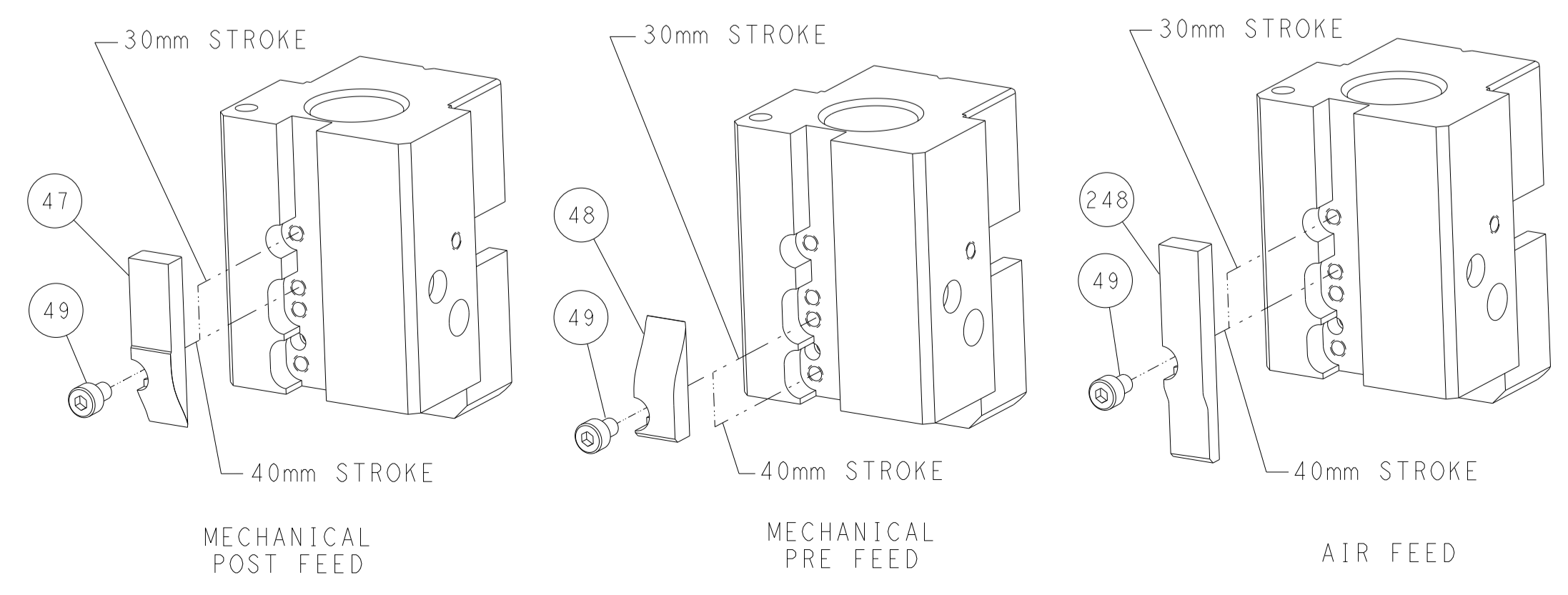
PNEUMATIC



FEED SPRING
SETTING POSITION



CAM POSITIONS

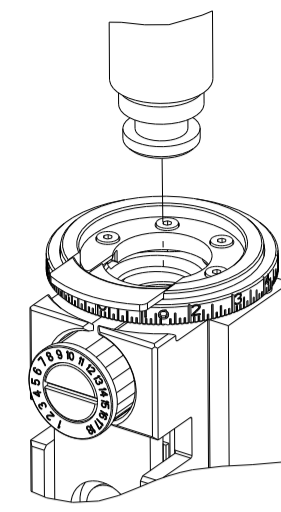


ATLANTIC VERSION
 Shown on sheets 1 of 4 & 2 of 4
 (Pacific version shown on sheets 3 of 4 & 4 of 4)

<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.</small>		DWN L. ZHANG 22FEB2012 CHK L. ZHANG 22FEB2012 APVD S. XI 22FEB2012	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 PRODUCT SPEC APPLICATION SPEC WEIGHT SCALE 1:1	SIZE A1 CAGE CODE 00779 DRAWING NO. 2150155 SHEET 2 OF 4 REV G
MATERIAL:		Customer Accessible Production Drawing	

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150155-1	G	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150155-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150155-7	D	CRIMP TOOLING KIT	-

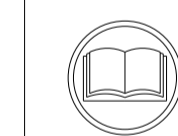
PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm (.080)	F
INSUL	2.79 mm (.110)	OV
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 SRS FASTIN-ON REC			
WIRE STRIP LENGTH 5.80-6.40 mm (.228-.252 IN)		INSULATION DIAMETER RANGE Ø1.40-2.29 mm (.055-.090 IN)	
TERMINAL APPLICATION SPECIFICATION	114-2025	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
160928-1	160928-2	160928-3	160928-4

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.36+/-0.05 [.054+/-0.002]	6.0
0.75mm2	1.27+/-0.05 [.050+/-0.002]	6.9
0.50mm2	1.18+/-0.05 [.046+/-0.002]	7.9



- 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. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 50.
- 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.
- 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.

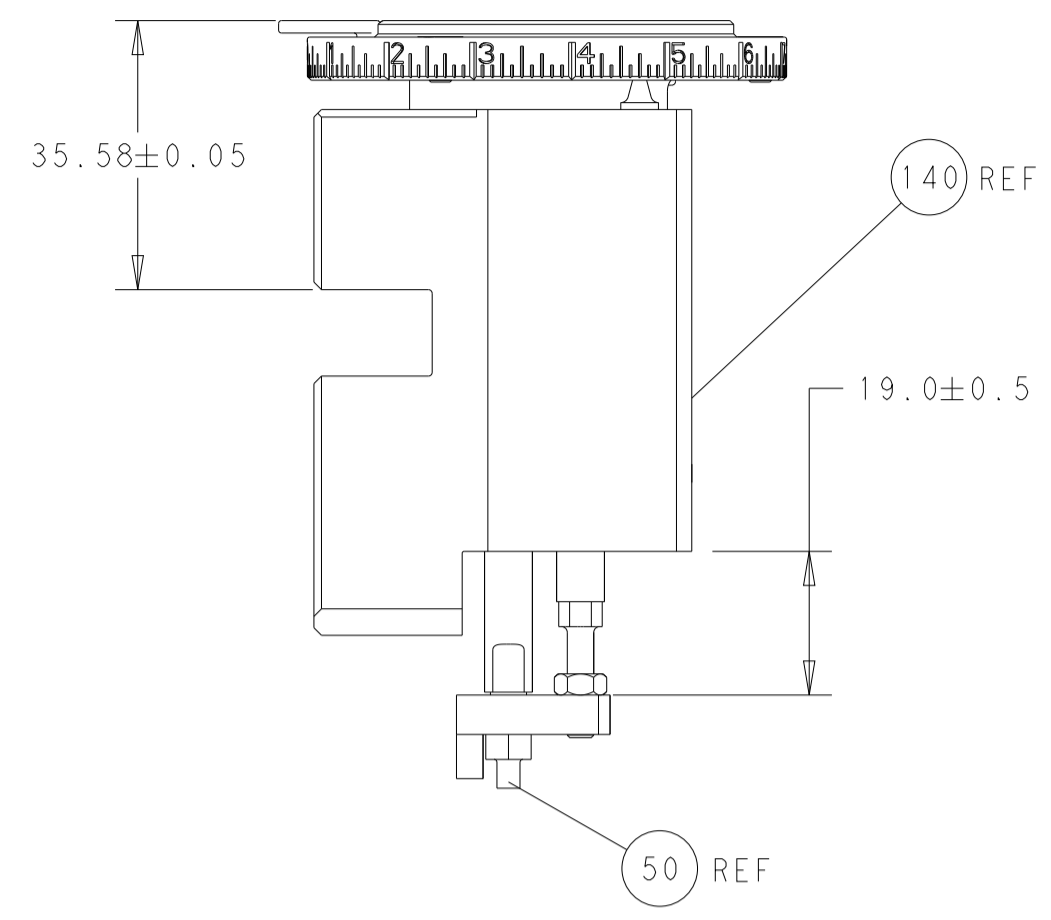
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

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

-	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	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-3	AIR FEED MODULE	238
-	1	1	1-18028-0	WASHER, FLAT, REG M8	192
-	4	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186
-	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
-	REFREF	-	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	2119955-2	ASSY, LUBRICATOR, END FEED	84
-	1	1	1-455888-0	SPACER, CRIMPER	82
-	1	1	1803607-4	DOCUMENTATION PACKAGE	71
-	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
-	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
-	2	2	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	64
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	1	2063961-1	FEED FINGER	58
-	3	3	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	-	1-2063961-0	FEED FINGER	51
-	1	1	1-1976055-3	STANDOFF, 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
-	7	7	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	1752371-3	PLATE, STRIP GUIDE	24
-	1	1	240825-1	PLATE, STRIP HOLD DOWN	23
-	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1803292-1	DRAG	20
-	2	2	1901259-3	GUIDE, LOWER STRIP	18
-	1	1	240641-2	SPACER	16
-	1	1	1752360-1	SPACER,HOLD-DOWN	13
-	1	1	240833-3	PLATE, REAR SHEAR	11
-	-	-	-	-	10
-	1	1	1-690482-0	PLATE, FRONT SHEAR	9
-	1	1	3-1333216-2	ANVIL, COMBINATION	8
-	1	1	1-2217206-3	BLADE, SLUG	7
-	1	1	3-240641-7	SPACER	5
-	1	1	238011-2	BLOCK, CRIMPER SPACER	4
-	1	1	1633963-1	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	455888-8	SPACER, CRIMPER	2
-	1	1	456405-3	CRIMPER, WIRE PREMIUM	1
-	77-22-21	-	PART NO	DESCRIPTION	ITEM NO

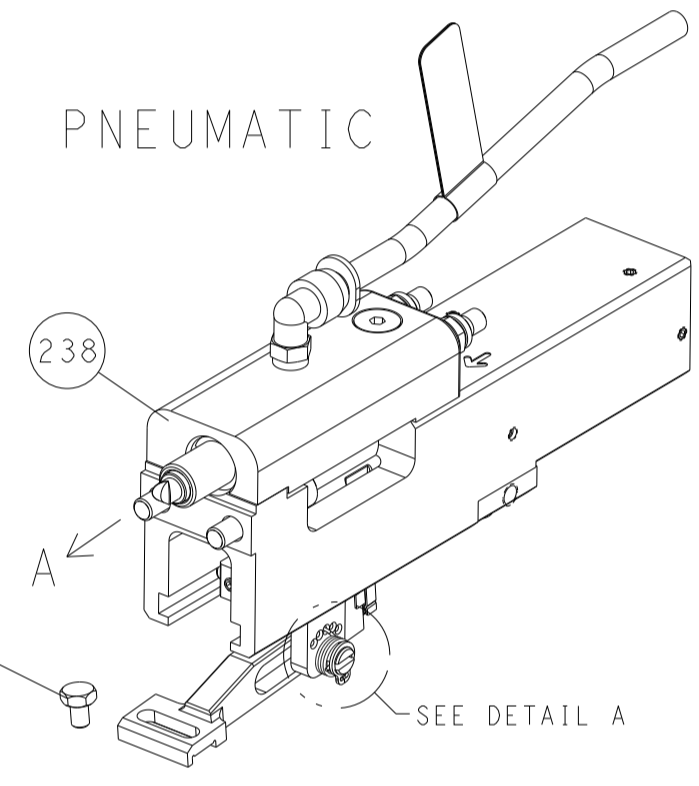
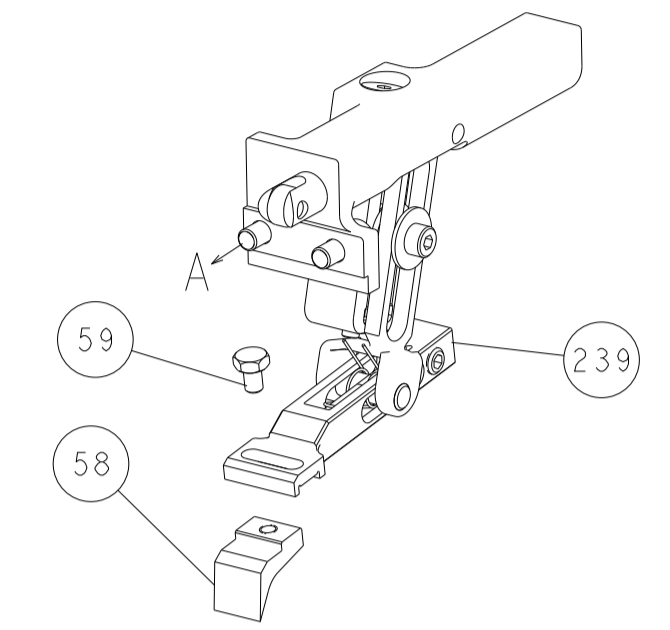
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWING NO	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±
ANGLES	FINISH		MATERIAL		
APVD		SHEET		SCALE	
SHEET		SCALE		REV	

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

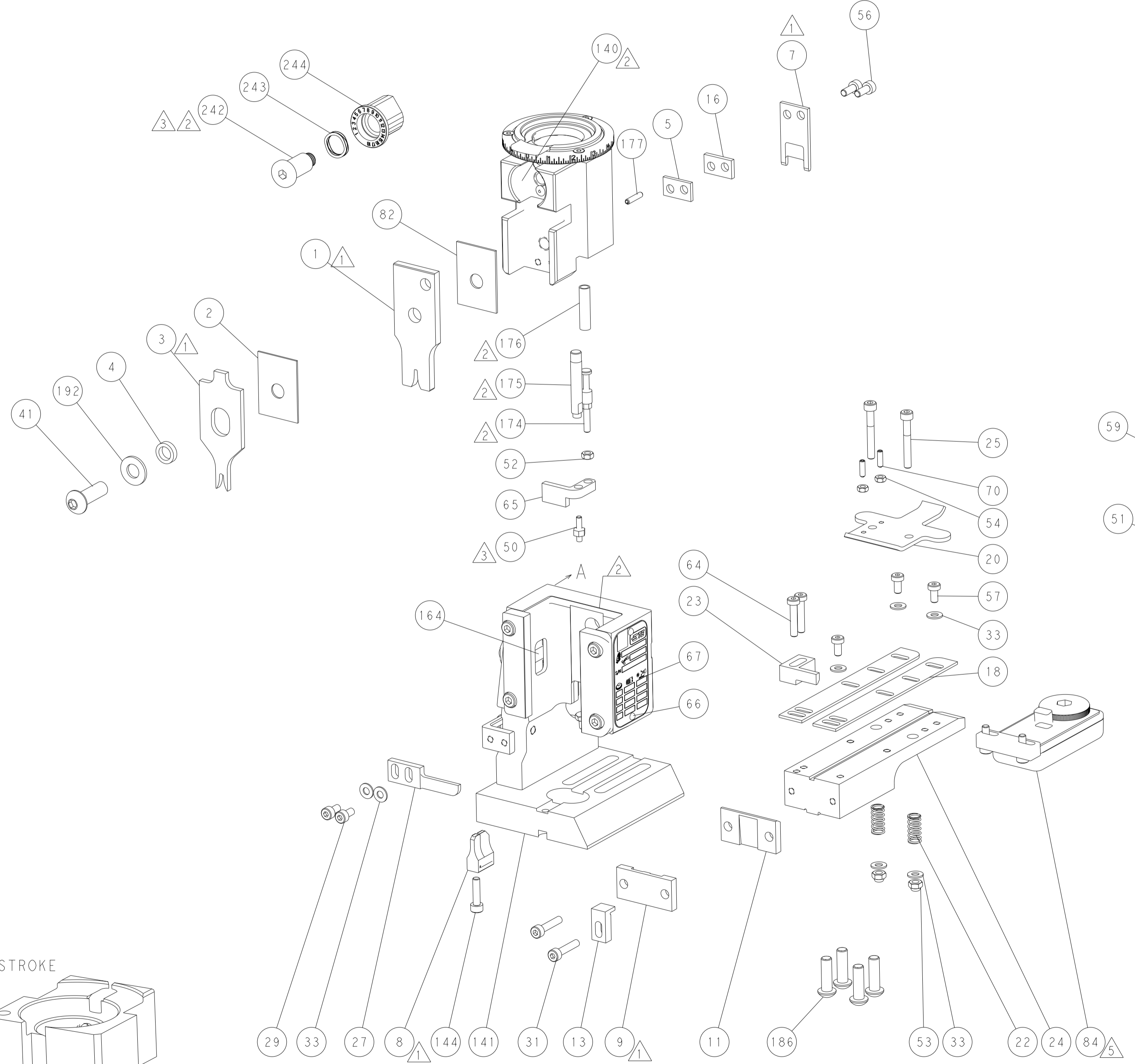
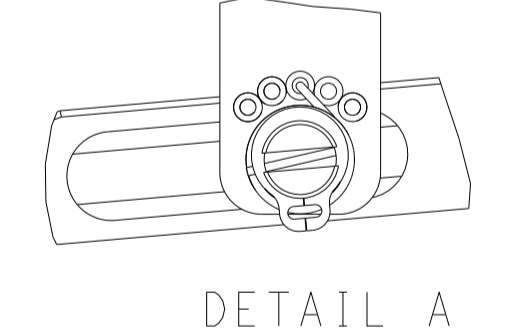


RAM AND HOLDDOWN SET-UP

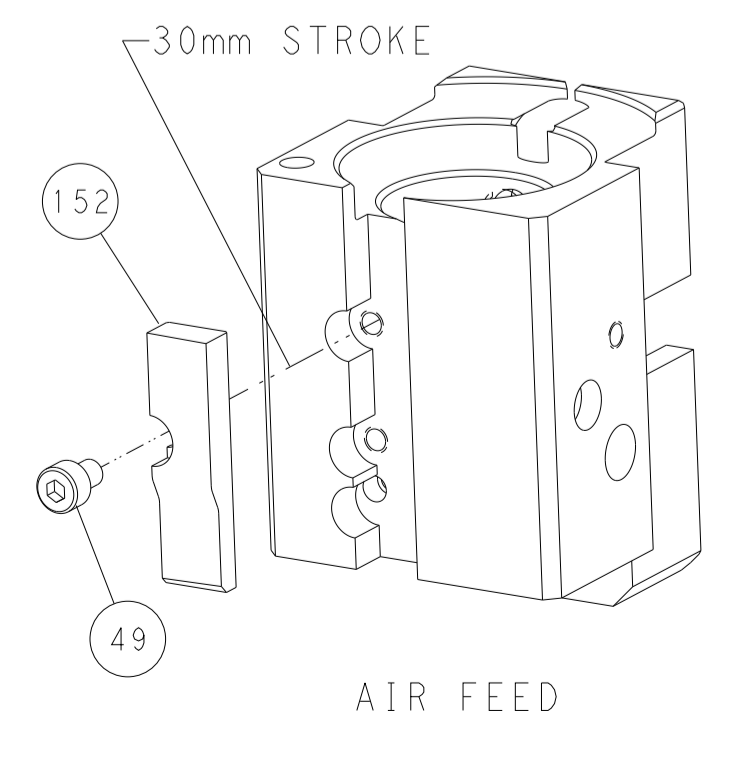
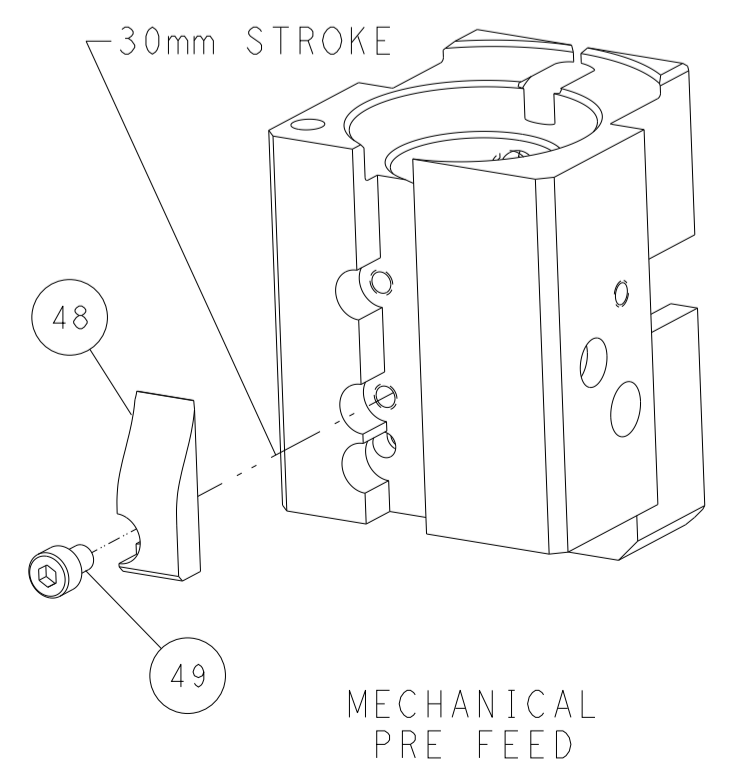
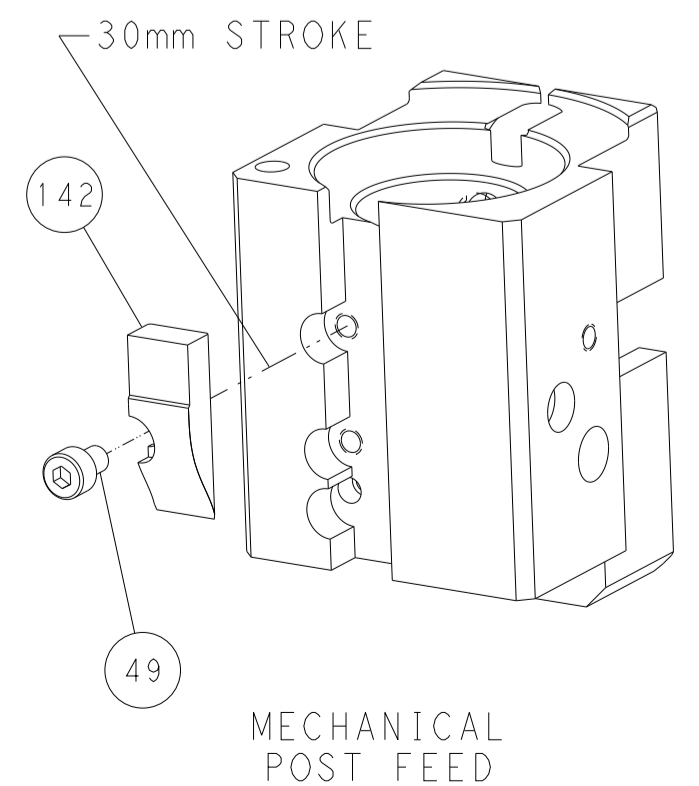
FEED TYPE
MECHANICAL



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)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN		STE	
mm	0 PLC	±	22FEB2012	L. ZHANG		TE Connectivity	
	1 PLC	±	22FEB2012	L. ZHANG		Harrisburg, PA 17105-3608	
	2 PLC	±		S. XI		NAME	
	3 PLC	±		APVD		Ocean End Feed	
	4 PLC	±		S. XI		Applicator	
	ANGLES	±		PRODUCT SPEC		SIZE	
	FINISH	±		APPLICATION SPEC		CAGE CODE	
MATERIAL				WEIGHT		DRAWING NO	
				A 00779		©=2150155	
				Customer Accessible Production Drawing		RESTRICTED TO	
				SCALE 1:1		SHEET 4 OF 4	
						REV G	