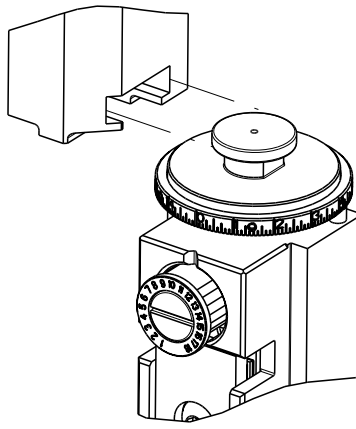


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150155-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150155-2	F	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150155-1	E	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150155-2	F	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 5.80-6.40 mm [.228-.252 IN]		INSULATION DIAMETER RANGE Ø1.40-2.29 mm [.055-.090 IN]	
TERMINAL APPLICATION SPECIFICATION		TERMINAL APPLICATION SPECIFICATION	
114-2025		-	
TERMINALS APPLIED		TERMINALS APPLIED	
TE TERMINAL		TE TERMINAL	
160928-1		160928-4	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.36+/-0.05 [1.054+/- .002]	6.0
0.75mm2	1.27+/-0.05 [1.050+/- .002]	6.9
0.50mm2	1.18+/-0.05 [1.046+/- .002]	7.9



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

*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)

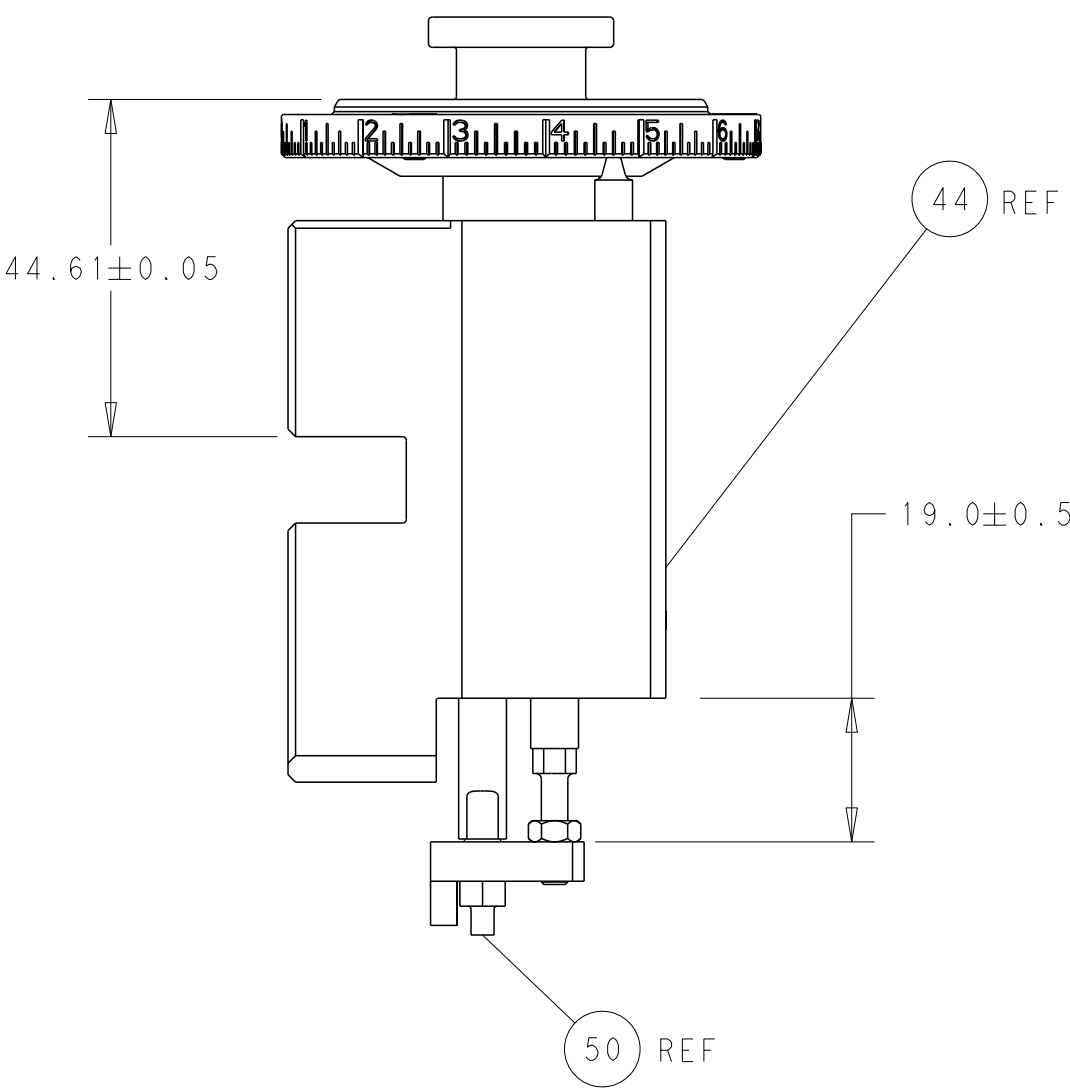
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		D		ECR-16-012334	29AUG2016	MZ	TE	
		E		ECR-18-016007	09OCT2018	TB	TE	
		F		ECR-21-003914	31MAR2021	JWC	RR	

-	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	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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	29
-	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	1-1333216-2	ANVIL, COMBINATION	8
-	1	1	1	1	1-2217206-3	BLADE, SLUG	7
-	1	1	1	1	3-240641-7	SPACER	5
-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
-	1	2	2	1	1633963-1	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	1	1	455888-8	SPACER, CRIMPER	2
-	1	2	2	1	456405-3	CRIMPER, WIRE PREMIUM	1
-	77-72-71	-	2	-	PART NO	DESCRIPTION	ITEM NO

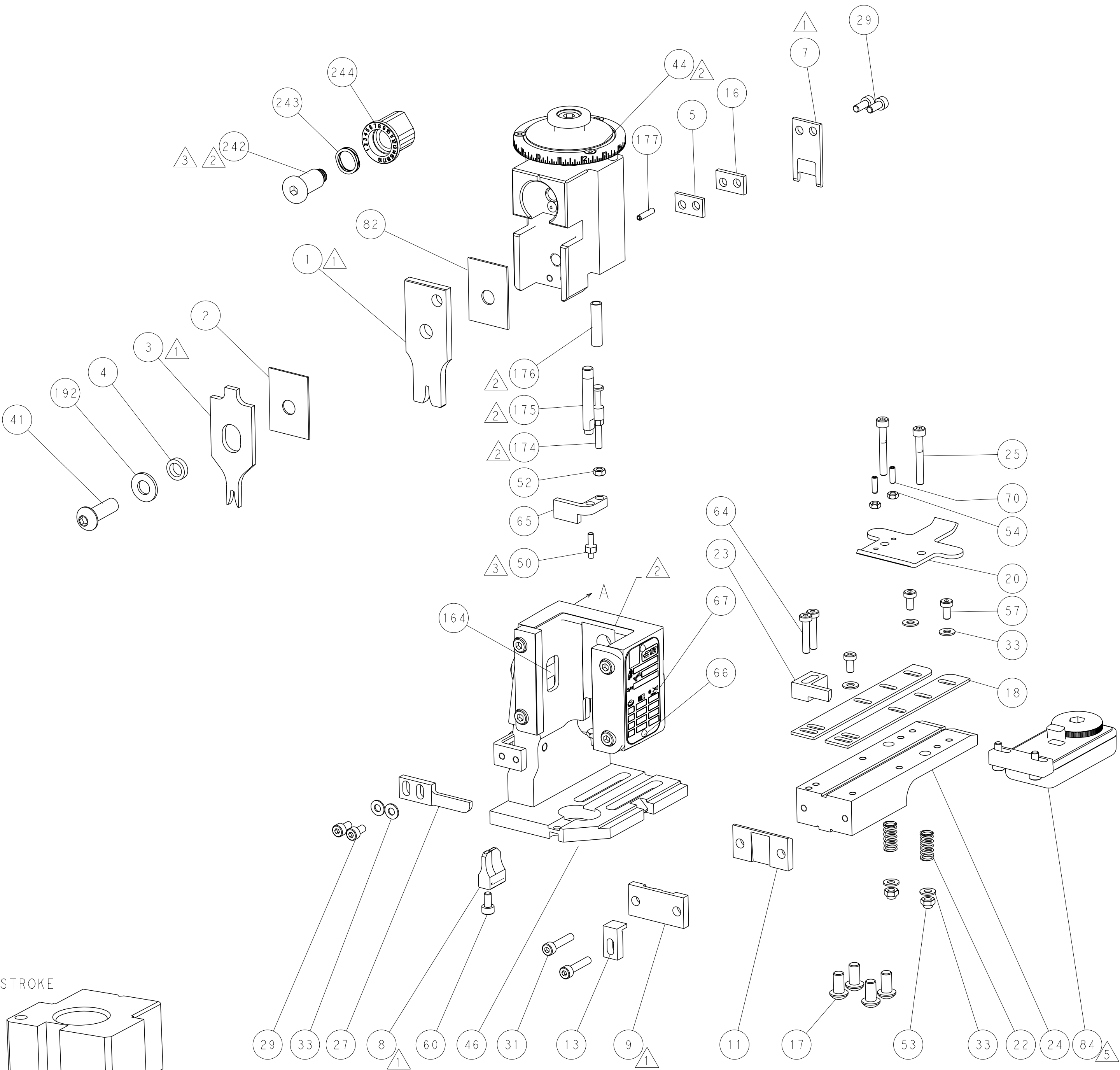
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND TO BE CONTROLLED BY THE DRAWING CONTROL SYSTEM. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN L. ZHANG 22FEB2012	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK L. ZHANG 22FEB2012	NAME Ocean End Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD S. XI 22FEB2012	PRODUCT SPEC	
MATERIAL :		FINISH :	APPLICATION SPEC	
		WEIGHT :	SIZE A1	
		Customer Accessible Production Drawing	SCALE 1:1	
			DRAWING NO 00779	
			SHEET 1 of 4	
			REV F	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

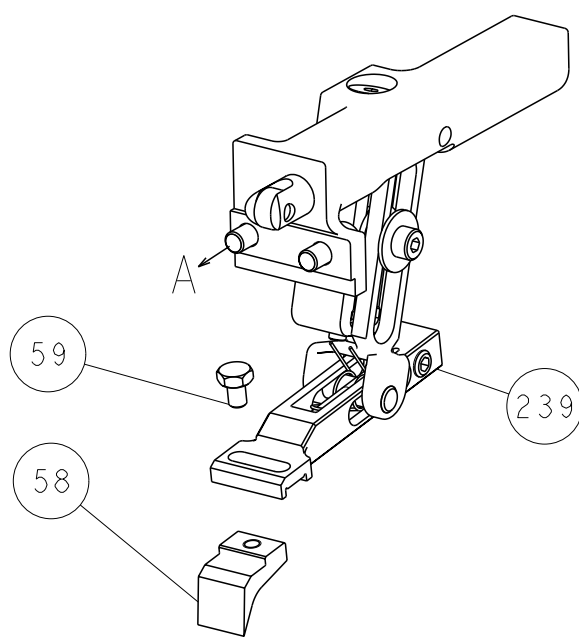
LOC		DIST		REVISONS			
A		P	LYR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



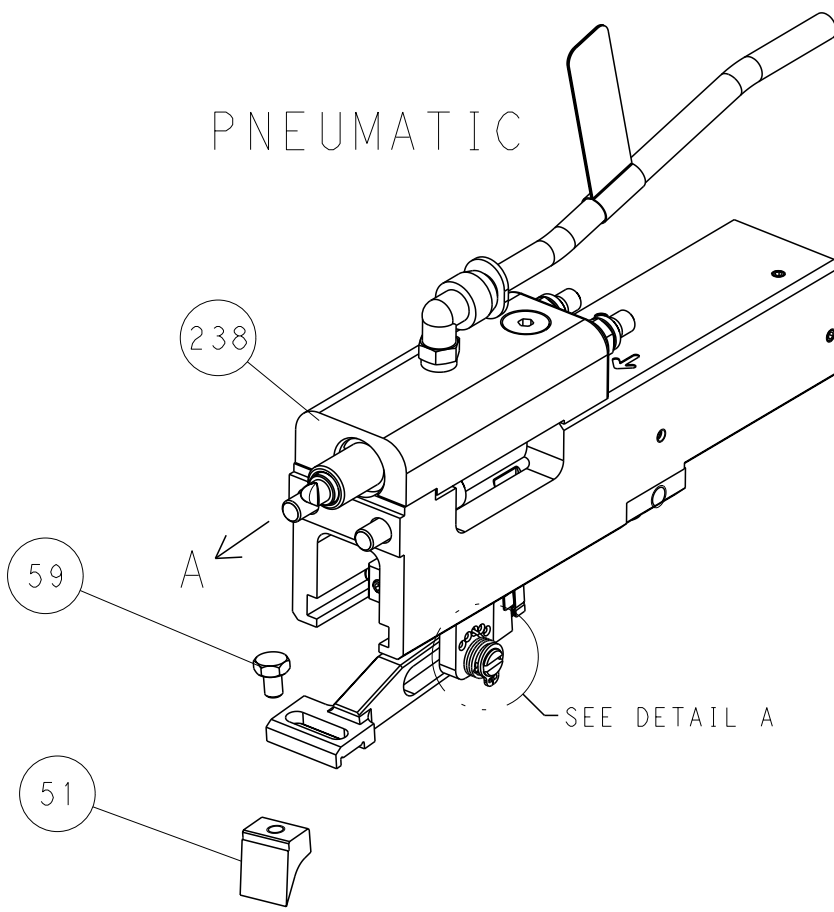
RAM AND HOLDDOWN SET-UP



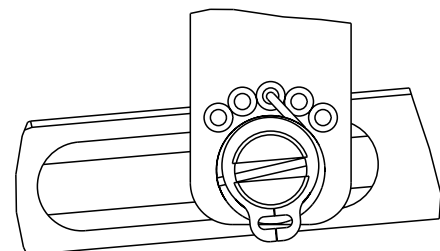
FEED TYPE
MECHANICAL



PNEUMATIC

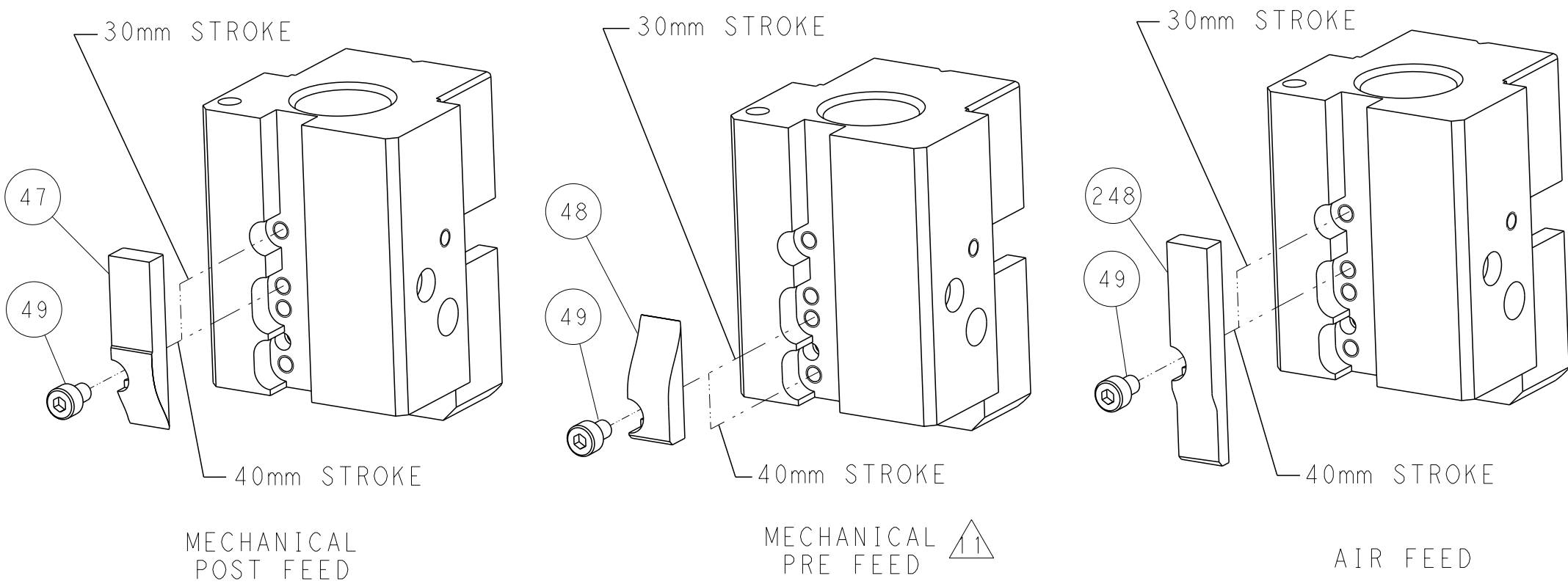


FEED SPRING
SETTING POSITION



DETAIL A

CAM POSITIONS

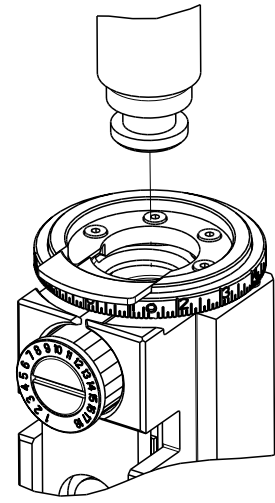


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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CHK L. ZHANG 22FEB2012				NAME	Ocean End Feed Applicator	
APVD S. XI				PRODUCT SPEC	-	
				APPLICATION SPEC	-	
				WEIGHT	-	
				SCALE	1:1	
				SHEET	2 of 4	
				REV	F	

8		7	
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20		20	
© COPYRIGHT 20		BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.	
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150155-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150155-2	F	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+/- .002]		6.0
0.75mm2		1.27+/-0.05 [.050+/- .002]		6.9
0.50mm2		1.18+/-0.05 [.046+/- .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.

6. 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)

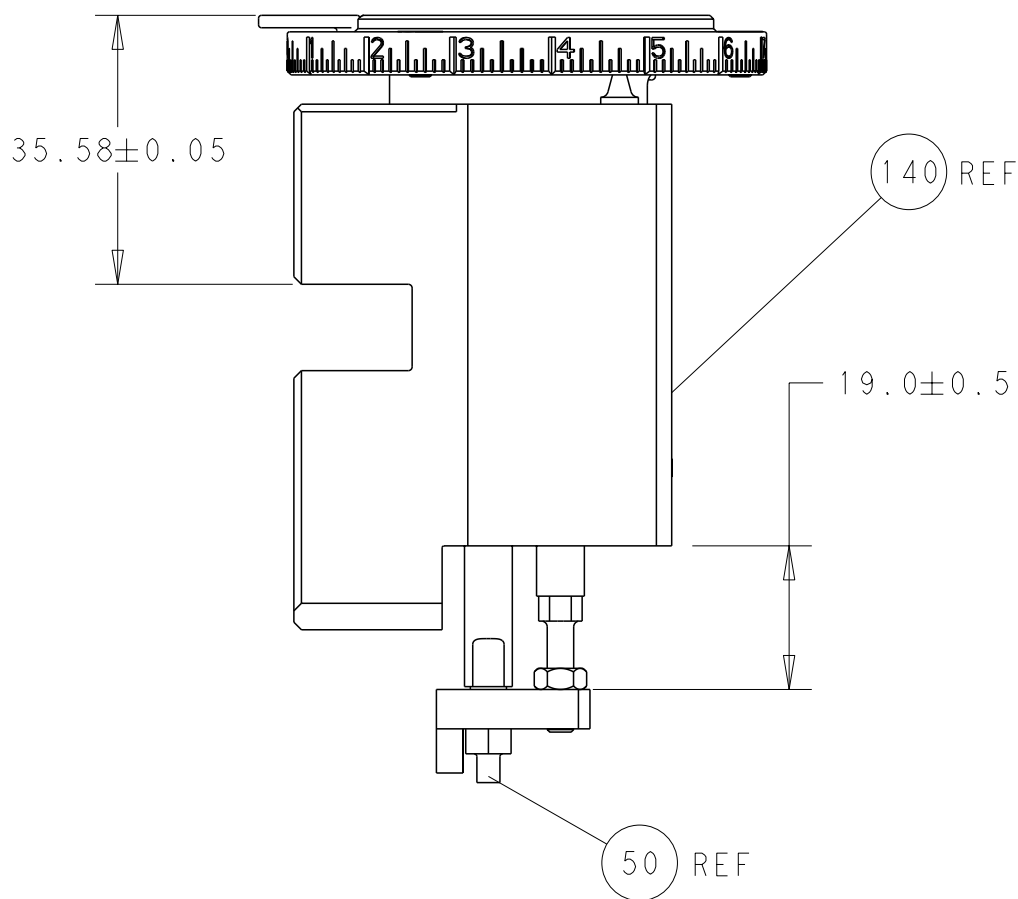
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LOC	DIST	REVISIONS						
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		-		SEE SHEET 1	-	-	-	

-	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
-	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	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	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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	29
-	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	1	3-1333216-2	ANVIL, COMBINATION	8
1	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	1	1633963-1	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	455888-8	SPACER, CRIMPER	2
1	1	1	456405-3	CRIMPER, WIRE PREMIUM	1
-	77-22-21		PART NO	DESCRIPTION	ITEM NO

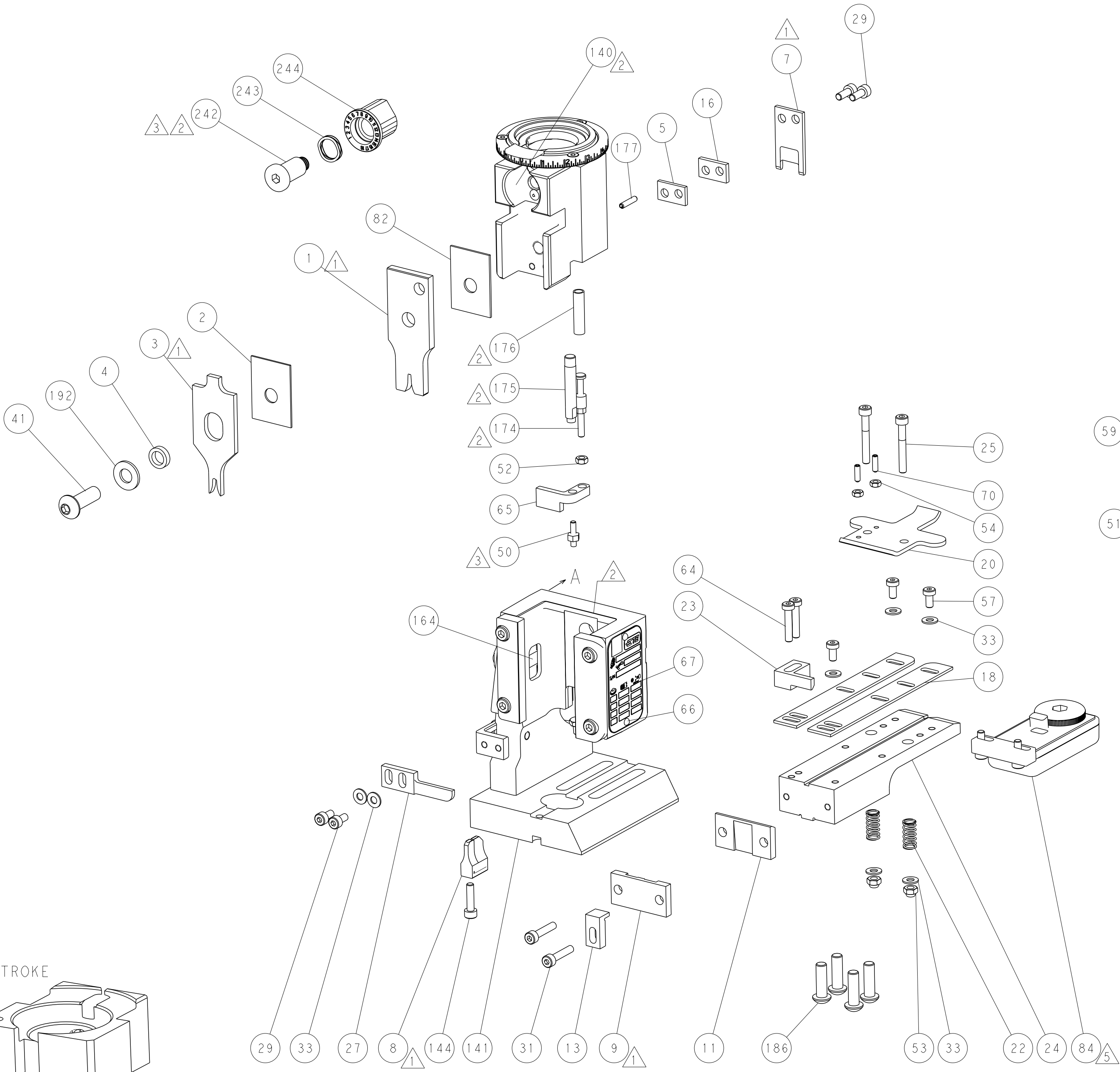
THIS DRAWING IS CONTROLLED. FOR CONTROLLED DRAWINGS, THE LATEST REVISION SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN L. ZHANG 22FEB2012	TE Connectivity Harrisburg, PA 17105-3608						
DIMENSIONS: mm				CHK L. ZHANG 22FEB2012	NAME						
				APVD S. YI 22FEB2012	PRODUCT SPEC APPLICATION SPEC SIZE A1 CAGE CODE 00779 DRAWING NO ©=2150155 RESTRICTED TO -						
MATERIAL -				WEIGHT -							
FINISH -				Customer Accessible Production Drawing							
				SCALE 1:1		SHEET 3 of 4		REV F			

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

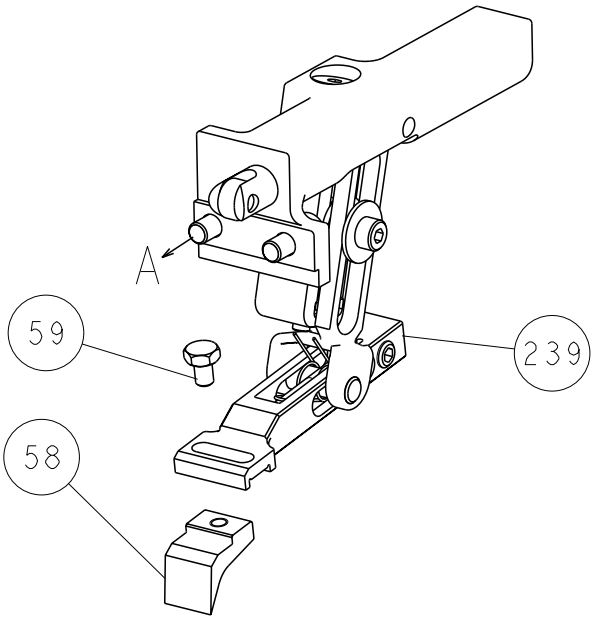
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A		66		P	LYR	DESCRIPTION	DATE	DWN	APVD
				-		SEE SHEET 1	-	-	-



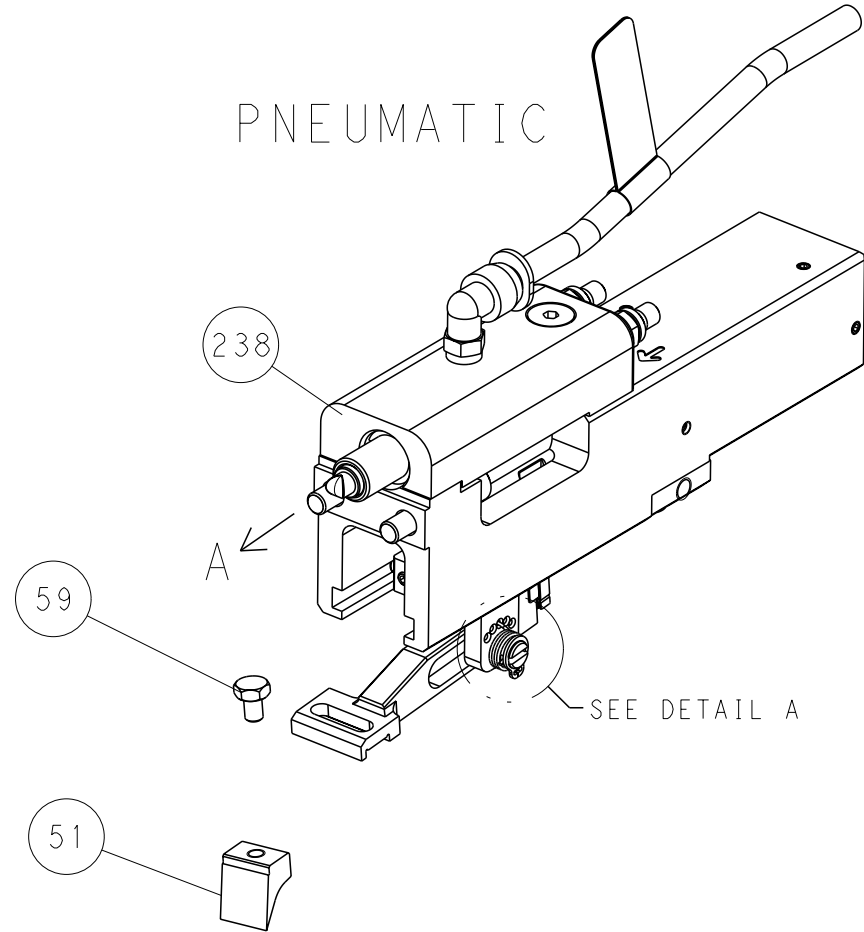
RAM AND HOLDDOWN SET-UP



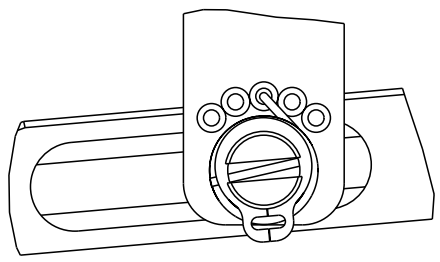
FEED TYPE
MECHANICAL



PNEUMATIC

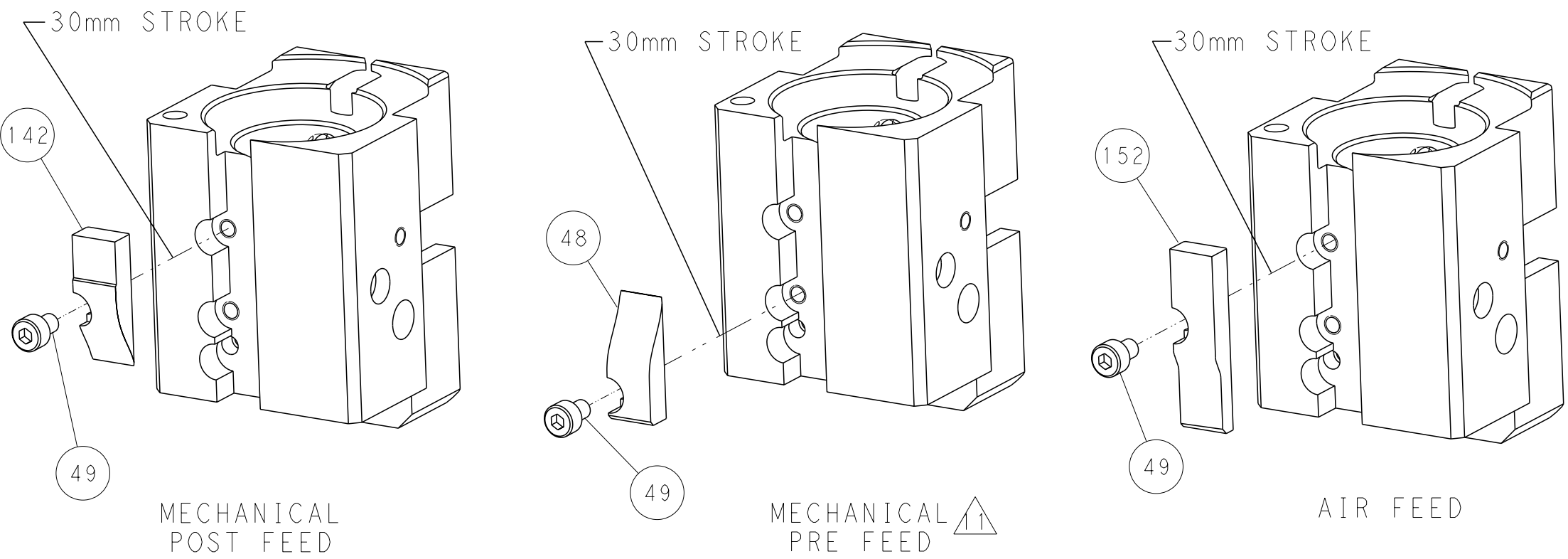


FEED SPRING
SETTING POSITION



DETAIL A

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 CONTROL AND ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN	L. ZHANG	22FEB2012	 TE Connectivity Harrisburg, PA 17105-3608				
				CHK	L. ZHANG	22FEB2012					
				APVD	S. YI	22FEB2012					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME					
mm		0 PLC ±									
		1 PLC ±									
		2 PLC ±									
		3 PLC ±									
		4 PLC ±									
		ANGLES									
		FINISH									
MATERIAL											

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2150155-1](#)