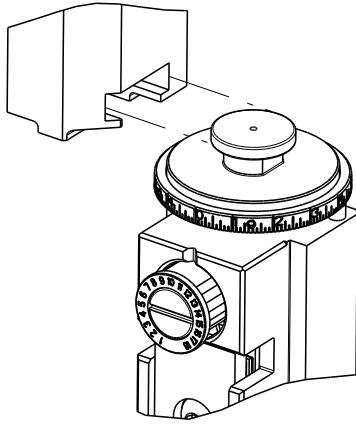


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150302-1	G	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150302-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150302-1	G	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150302-2	G	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150302-7	B	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	3.56 mm [.140]	F
APPLICATOR INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 SRS FASTIN-FASTON REC.			
WIRE STRIP LENGTH 4.37-5.13 mm [.172-.202 IN]		INSULATION DIAMETER RANGE Ø2.30-3.30 mm [.091-.130 IN]	
TERMINAL APPLICATION SPECIFICATION		TERMINAL APPLICATION SPECIFICATION	
114-18022		-	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
160558-3	5-160558-2	5-160558-8	6-160558-0
5-160558-1	5-160558-3	5-160558-9	160825-2

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.50mm2	1.75+/-0.05 [.069+/- .002]	6.5
1.00mm2 +0.35mm2	1.61+/-0.05 [.063+/- .002]	8.2
1.00mm2	1.59+/-0.05 [.063+/- .002]	8.5
0.75mm2	1.51+/-0.05 [.059+/- .002]	9.4
0.50mm2	1.43+/-0.05 [.056+/- .002]	10.4

- 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.
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)

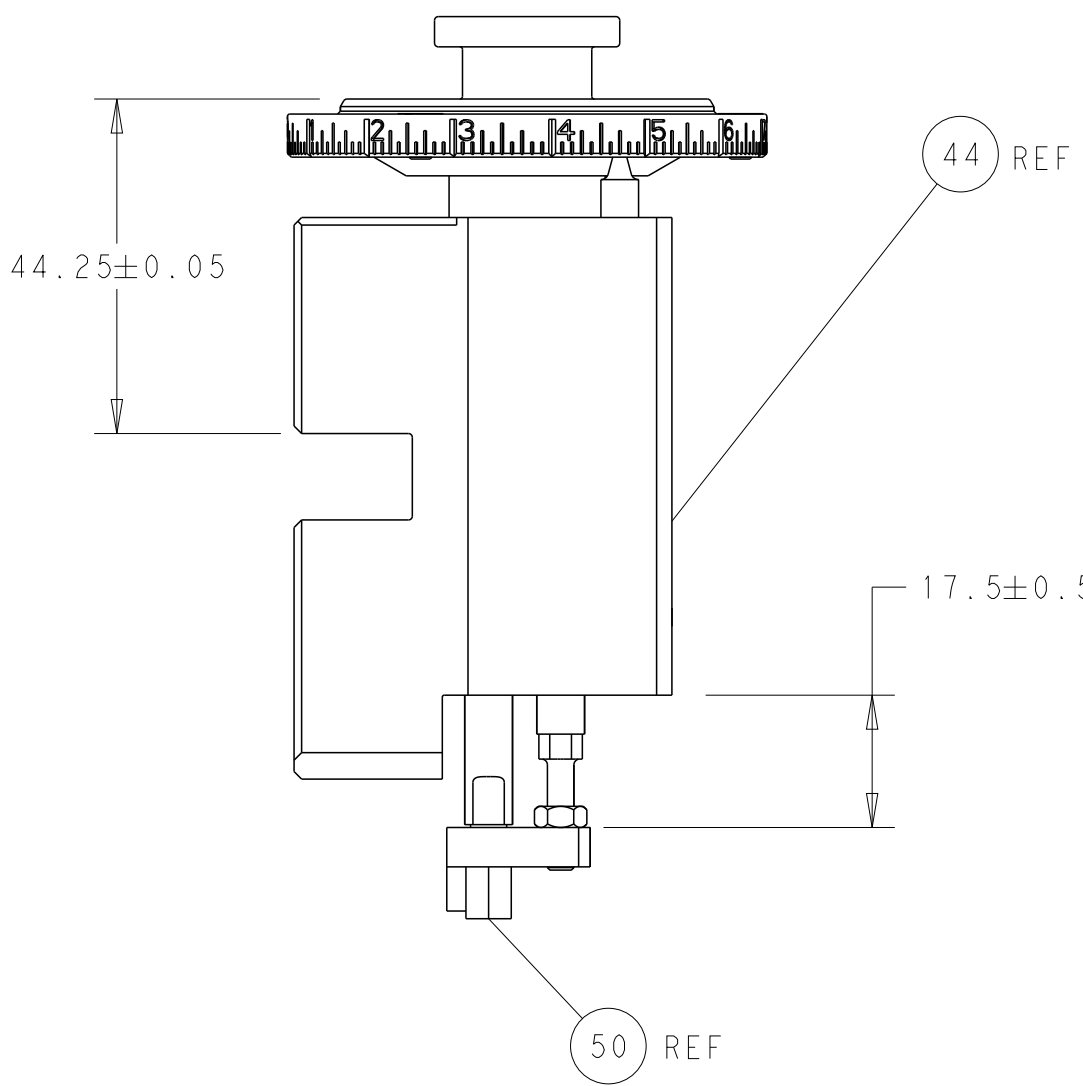
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LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
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		F1		ECR-16-000970	22JAN2016	KH	TE
		G		ECR-18-015646	04OCT2018	TB	TE

	-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
	-	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
3	-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	1	-	1	-	2063440-1	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
	-	2	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
	-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	-	1	-	240638-1	SPRING, FEED FINGER	163
	-	1	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
	-	1	1	1	1	455888-5	SPACER, CRIMPER	82
	-	1	1	1	1	2119791-9	DEPRESSOR, WIRE	73
	-	1	1	1	1	1803607-2	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	1901681-1	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	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	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	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	-	2119792-2	PAWL, EF, AIR	51
3	-	1	1	1	1	1-1752354-2	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	1752371-9	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	1803292-4	DRAG	20
	-	2	2	2	2	1901259-5	GUIDE, LOWER STRIP	18
	-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
	-	1	1	1	1	6-240641-4	SPACER	16
	-	1	1	1	1	1752360-1	SPACER,HOLD-DOWN	13
1	-	1	1	1	1	240833-3	PLATE, REAR SHEAR	11
	-	-	-	-	-	-	-	10
1	-	1	1	1	1	690482-3	PLATE, FRONT SHEAR	9
1	1	2	2	1	1	2-1333217-7	ANVIL, EF .090	8
1	-	1	1	1	1	1-2217206-4	BLADE, SLUG	7
	-	-	-	-	-	-	-	6
	-	1	1	1	1	1-240641-0	SPACER	5
	-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1	1803017-9	CRIMPER, INSULATION F	3
	-	1	1	1	1	455888-4	SPACER, CRIMPER	2
1	1	2	2	1	1	1-456406-2	CRIMPER, WIRE PREMIUM	1
	-77-72-71	-2	-1			PART NO	DESCRIPTION	ITEM NO

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean End Feed Applicator	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		± ± ± ± ± ± ±		PRODUCT SPEC APPLICATION SPEC	
MATERIAL -		FINISH -		SIZE A	
Customer Accessible Production Drawing		WEIGHT -		CAGE CODE 00779	
SCALE 1:1		DRAWING NO ©=2150302		RESTRICTED TO -	
SHEET 1		OF 4		REV G	

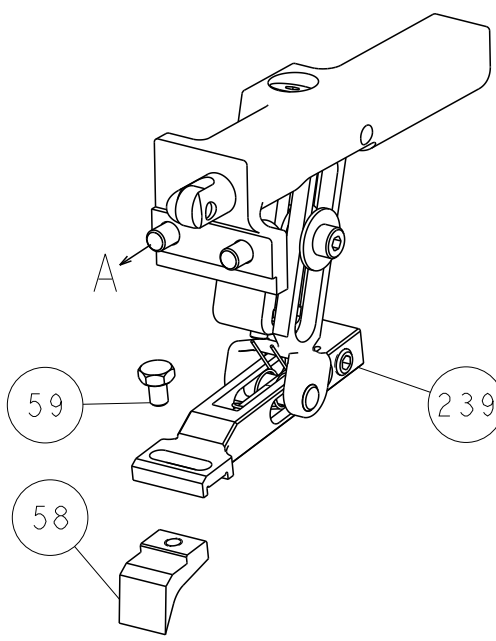
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
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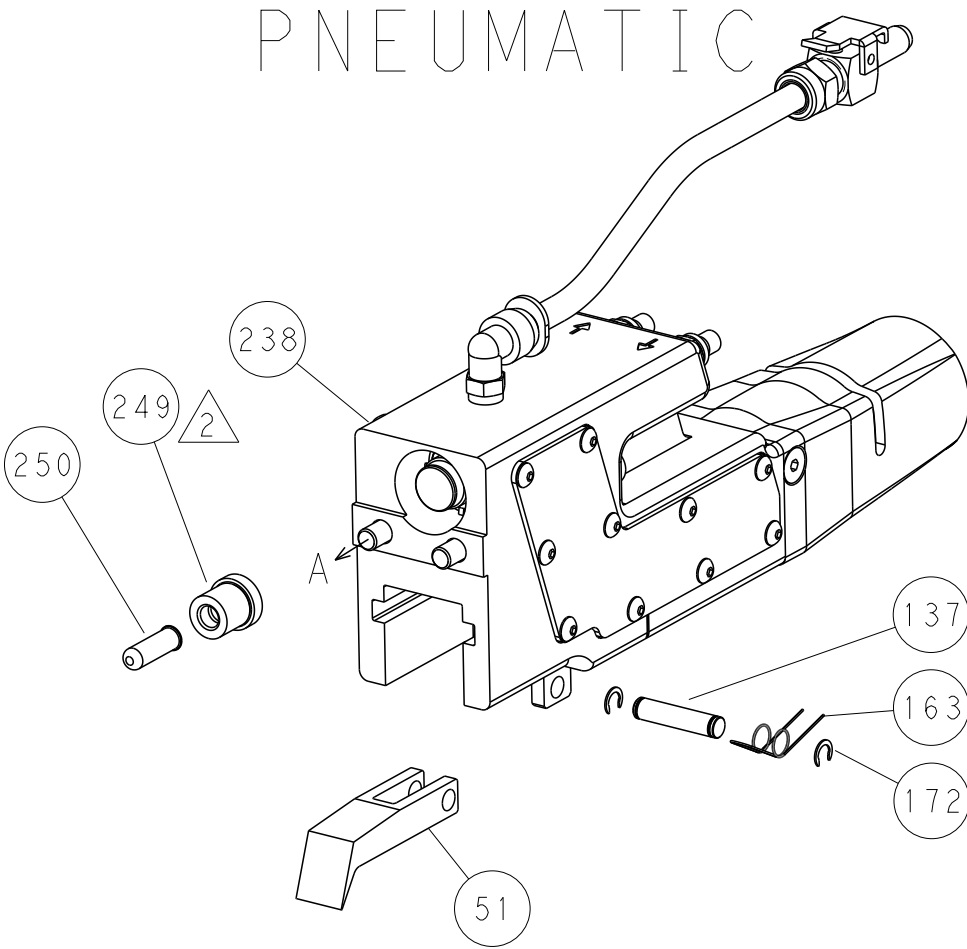


RAM AND HOLDDOWN SET-UP

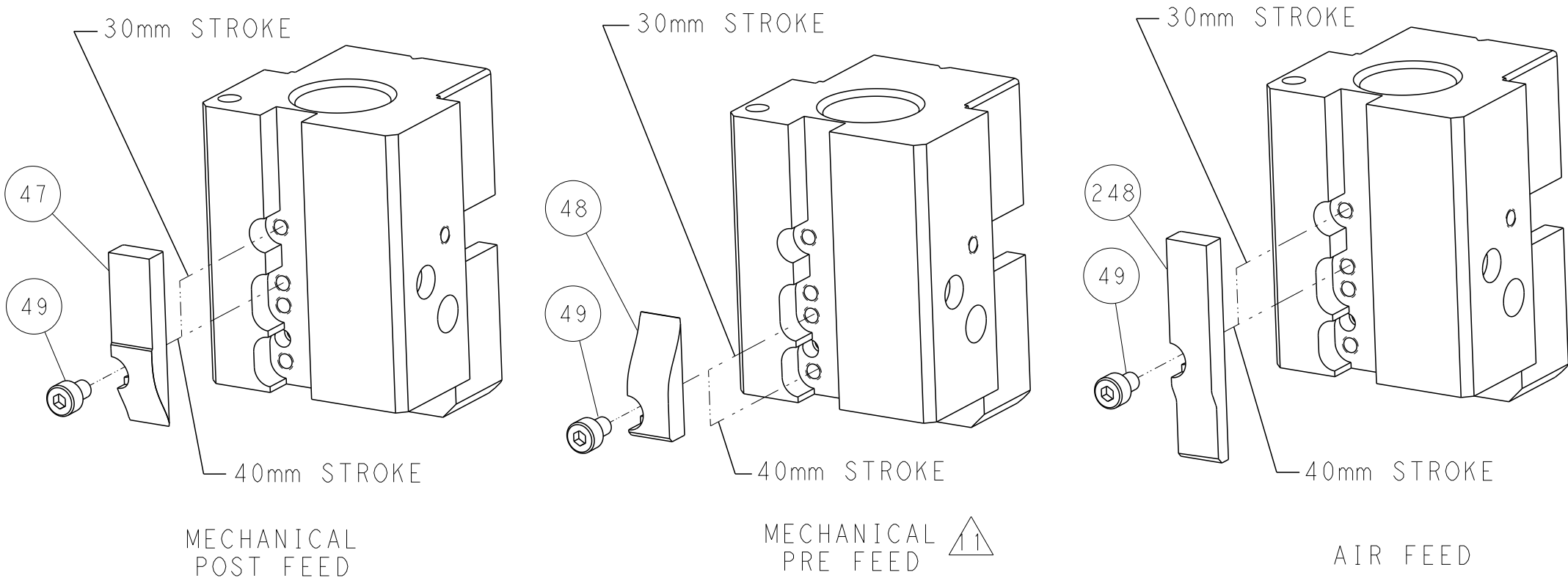
FEED TYPE
MECHANICAL



PNEUMATIC



CAM POSITIONS

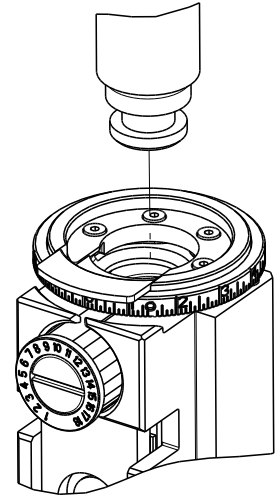


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

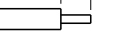
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE.		DWN	Y. YIN	16NOV2012	TE Connectivity Harrisburg, PA 17105-3608	
CHK		G. BIALEY	16NOV2012	NAME	Ocean End Feed Applicator	
APVD		S. XI	16NOV2012	PRODUCT SPEC	SIZE	
APPLICATION SPEC		CAGE CODE		DRAWING NO	RESTRICTED TO	
MATERIAL		WEIGHT		00779	©=2150302	
Customer Accessible Production Drawing		SCALE		1:1	SHEET 2 of 4	
					REV G	

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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150302-1	G	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150302-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150302-7	B	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	3.56 mm [.140]	F
APPLICATOR INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 SRS FASTIN-FASTON REC.			
WIRE STRIP LENGTH 4.37-5.13 mm [.172-.202 IN]			INSULATION DIAMETER RANGE Ø2.30-3.30 mm [.091-.130 IN]
TERMINAL APPLICATION SPECIFICATION	114-18022	-	-
			
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
160558-3	5-160558-2	5-160558-8	6-160558-0
5-160558-1	5-160558-3	5-160558-9	160825-2

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
1.50mm2		1.75+/-0.05 [.069+/- .002]		6.5
1.00mm2 +0.35mm2		1.61+/-0.05 [.063+/- .002]		8.2
1.00mm2		1.59+/-0.05 [.063+/- .002]		8.5
0.75mm2		1.51+/-0.05 [.059+/- .002]		9.4
0.50mm2		1.43+/-0.05 [.056+/- .002]		10.4



- 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.
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)

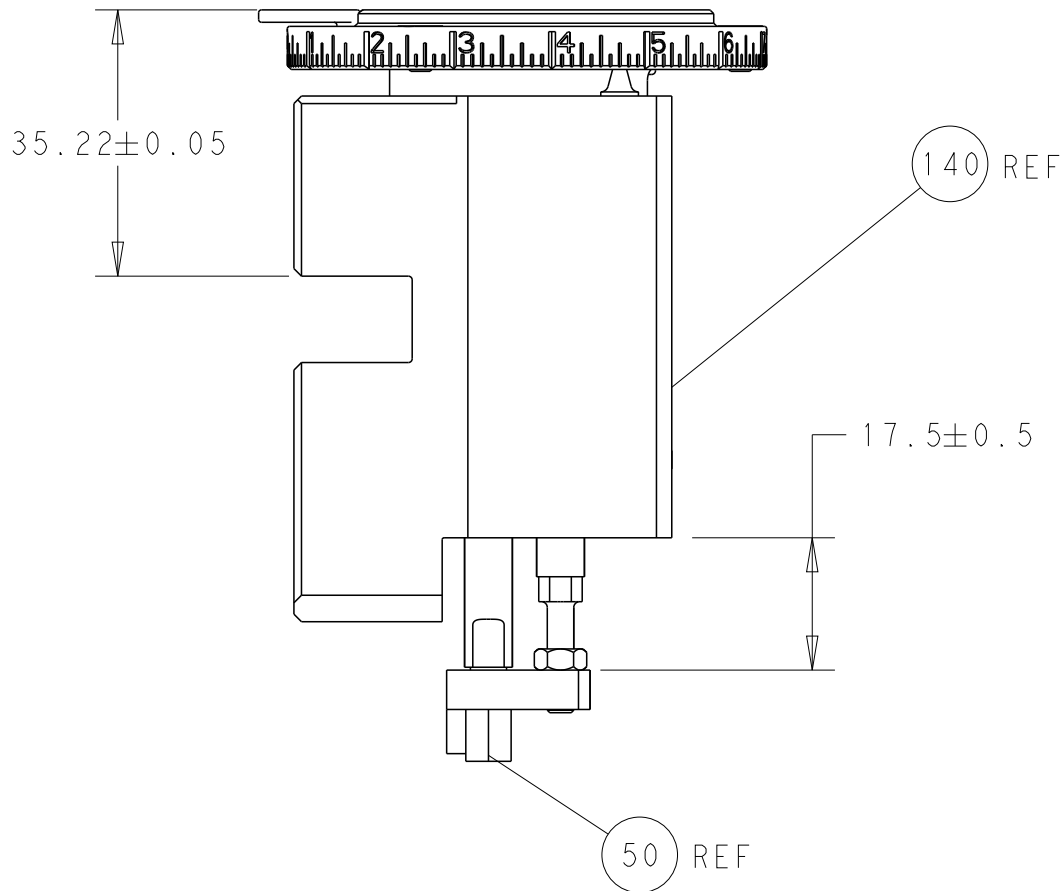
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
A	66	-	-	SEE SHEET 1	-	-

-	1	1	2119640-1	PUSH ROD, AIR FEED	250
-	1	1	1803259-1	BUSHING, FLANGED	249
-	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	-	2063440-1	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
-	2	2	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	240638-1	SPRING, FEED FINGER	163
-	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	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	2119791-9	DEPRESSOR, WIRE	73
-	1	1	1803607-2	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	1901681-1	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	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	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	-	2119792-2	PAWL, EF, AIR	51
-	1	1	1-1752354-2	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	1752371-9	PLATE, STRIP GUIDE	24
-	1	1	240825-1	PLATE, STRIP HOLD DOWN	23
-	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1803292-4	DRAG	20
-	2	2	1901259-5	GUIDE, LOWER STRIP	18
-	1	1	6-240641-4	SPACER	16
-	1	1	1752360-1	SPACER,HOLD-DOWN	13
-	1	1	240833-3	PLATE, REAR SHEAR	11
-	-	-	-	-	10
-	1	1	690482-3	PLATE, FRONT SHEAR	9
-	1	1	2-1333217-7	ANVIL, EF .090	8
-	1	1	1-2217206-4	BLADE, SLUG	7
-	-	-	-	-	6
-	1	1	1-240641-0	SPACER	5
-	1	1	238011-2	BLOCK, CRIMPER SPACER	4
-	1	1	1803017-9	CRIMPER, INSULATION F	3
-	1	1	455888-4	SPACER, CRIMPER	2
-	1	1	1-456406-2	CRIMPER, WIRE PREMIUM	1
-	77	22	21	PART NO	ITEM NO

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean End Feed Applicator	
		0 PLC ± 1 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		SIZE A1	
MATERIAL -		WEIGHT -		DRAWING NO 00779	
				Customer Accessible Production Drawing	
				SCALE 1:1	
				SHEET 3 OF 4	
				REV G	

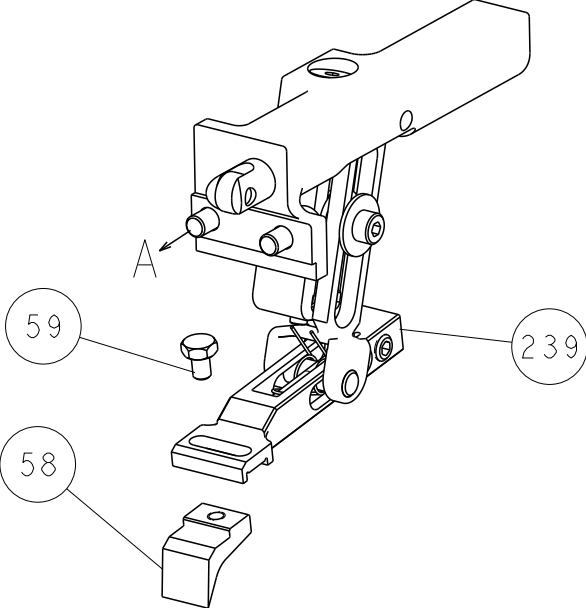
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

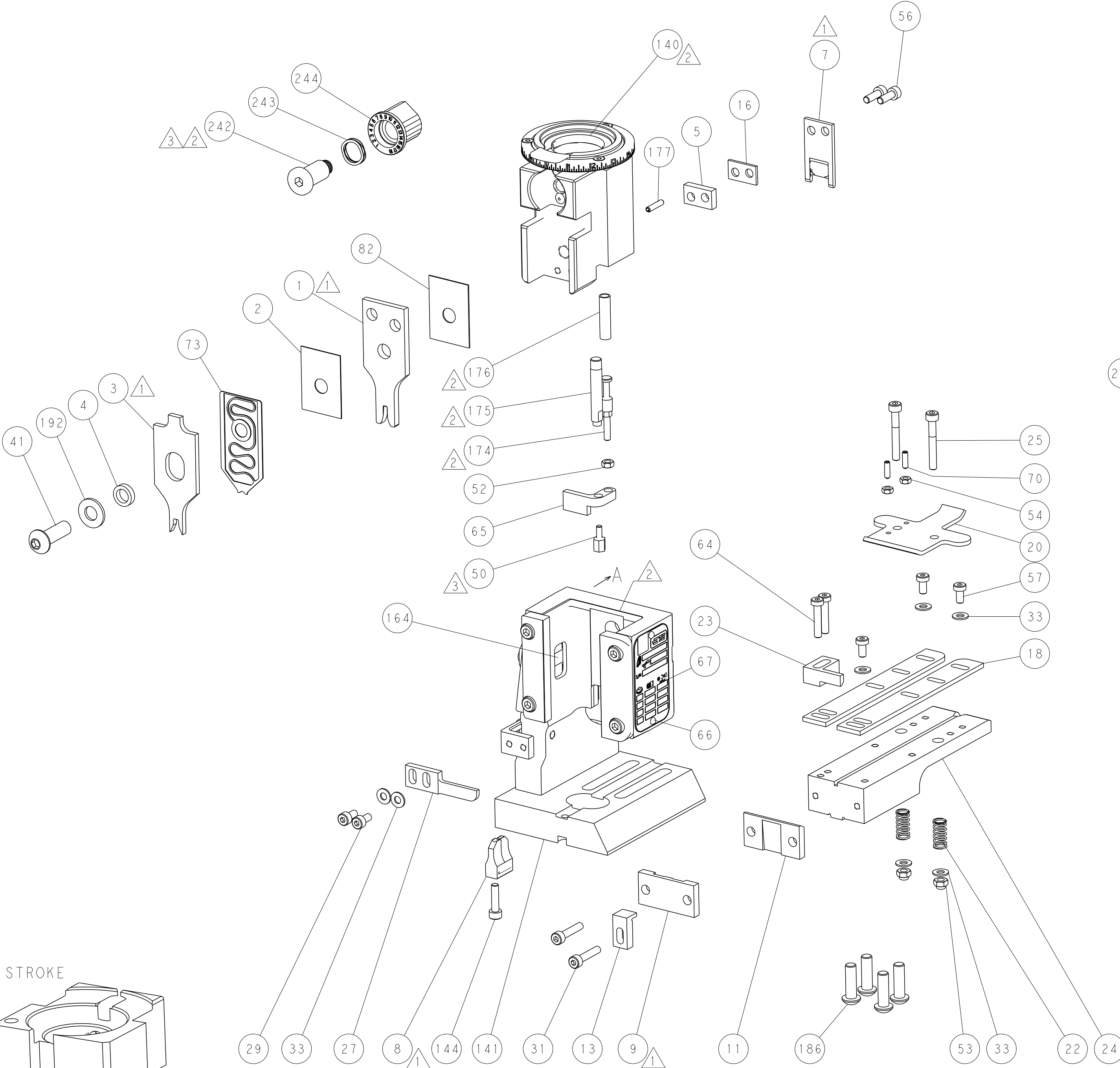
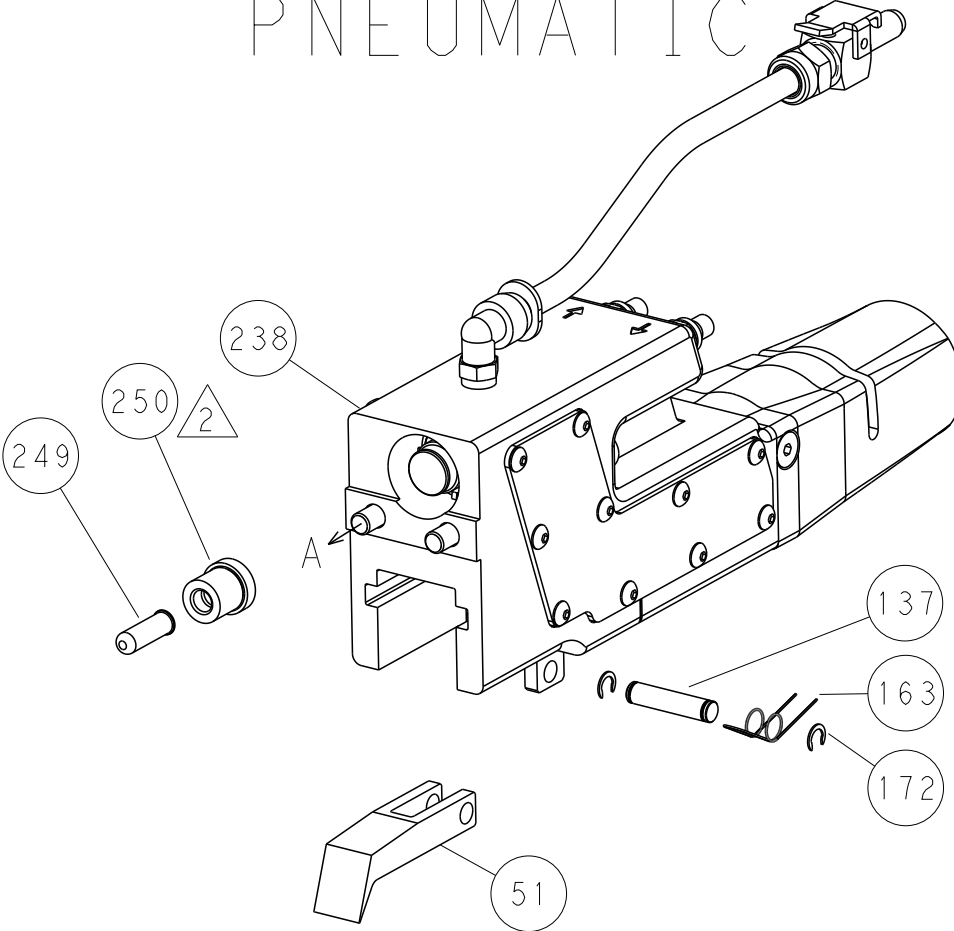


RAM AND HOLDDOWN SET-UP

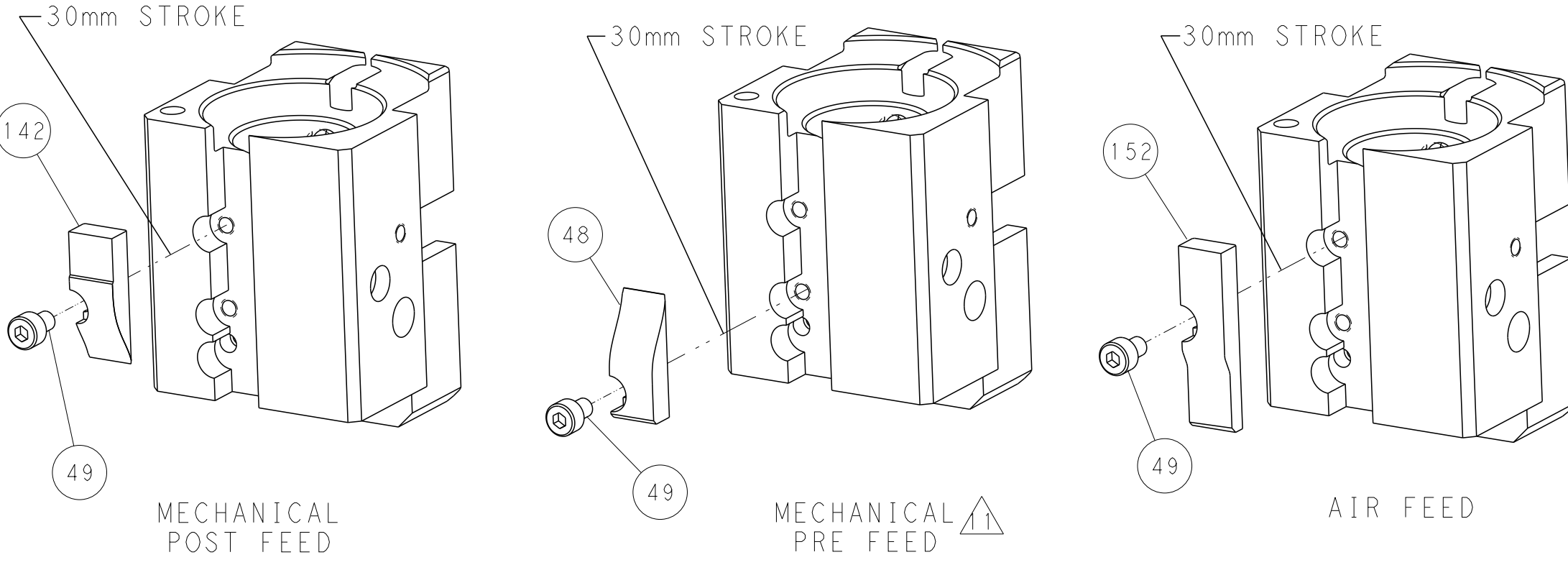
FEED TYPE
MECHANICAL



PNEUMATIC



CAM POSITIONS



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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CHK				G. BAILEY	16NOV2012	NAME	Ocean End Feed Applicator	
APVD				S. XI	16NOV2012	PRODUCT SPEC	SIZE	
MATERIAL				0 PLC	±	APPLICATION SPEC	CAGE CODE	
FINISH				1 PLC	±	WEIGHT	DRAWING NO	
				2 PLC	±	Customer Accessible Production Drawing	00779	
				3 PLC	±	SCALE	1:1	
				4 PLC	±	SHEET	4	
				ANGLES	±	OF	4	
				FINISH	±	REV	G	