

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150157-1	H	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150157-2	J	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150157-1	H	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150157-2	J	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150157-7	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]	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	
.228-.260 IN [5.79-6.60 mm]		Ø.083-.122 IN [2.11-3.10 mm]	
TERMINAL APPLICATION SPECIFICATION	114-18022		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
160917-1	160917-2	160917-3	160917-4

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	2.04 +/- 0.05 [.080 +/- .002]	6.7
2.00mm2	1.90 +/- 0.05 [.075 +/- .002]	8.5
1.50mm2	1.76 +/- 0.05 [.069 +/- .002]	9.9

- 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.

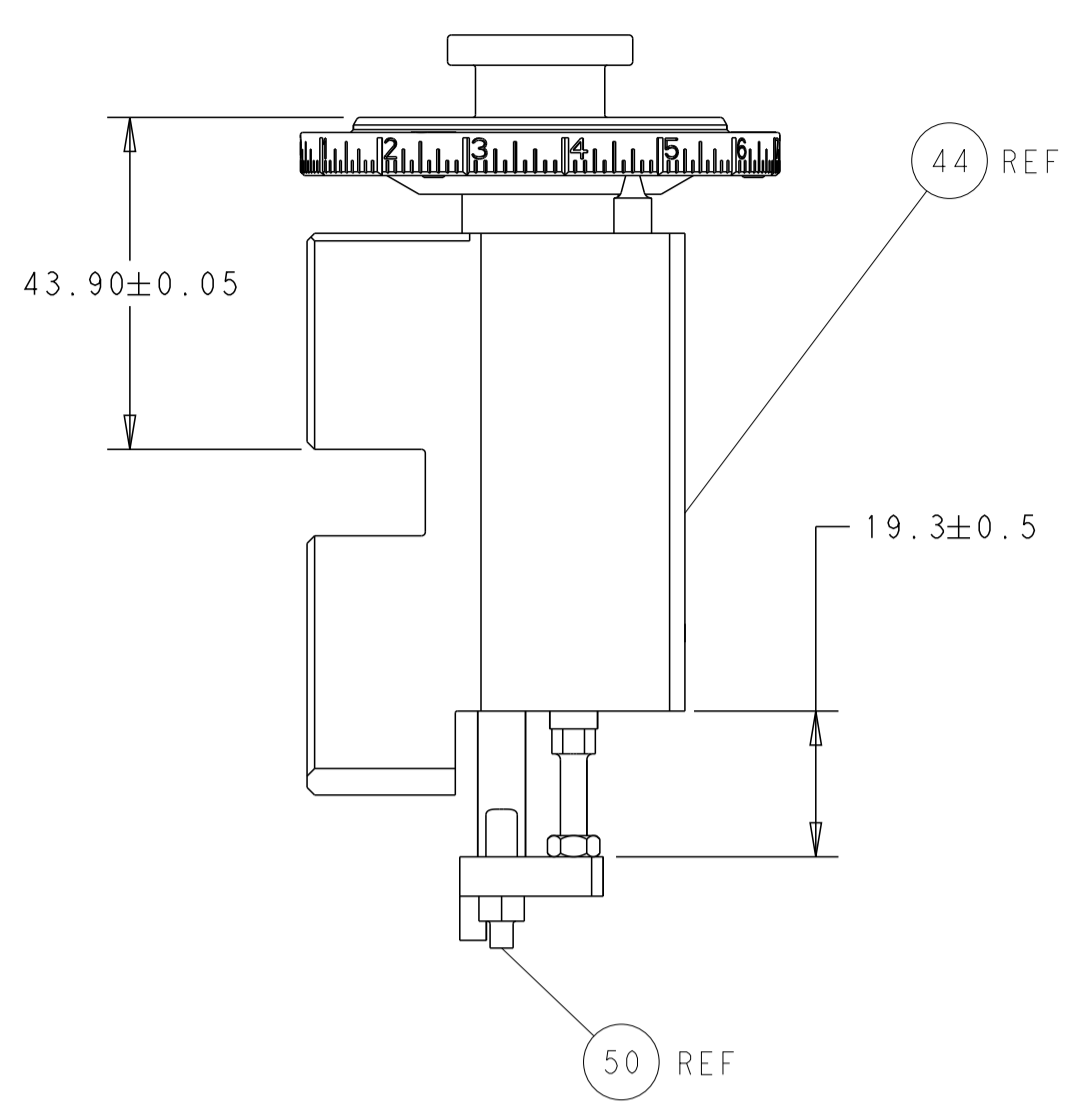
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	DWN	APVD
		F		ECR-16-011157	03AUG2016	BW	TE
		G		ECR-17-003382	10MAR2017	TB	TE
		H		ECR-18-015559	30SEP2018	TB	TE
		J		ECR-22-131027	01MAR2022	JWC	RK

-	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	455888-3	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	1901681-1	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	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	-	2063961-1	FEED FINGER	51
	1	1	1	1	1-1976055-2	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	1752371-3	PLATE, STRIP GUIDE	24
-	1	1	1	1	240825-7	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	1901259-6	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	240833-1	PLATE, REAR SHEAR	11
-	-	-	-	-	-	-	10
	1	1	1	1	690482-4	PLATE, FRONT SHEAR	9
	1	2	2	1	1333219-6	ANVIL, COMBINATION	8
	1	1	1	1	1-2217206-2	BLADE, SLUG	7
-	1	1	1	1	1-240641-6	SPACER	5
-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
	1	2	2	1	2-2119785-6	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	1	1	455888-7	SPACER, CRIMPER	2
	1	2	2	1	456408-9	CRIMPER, WIRE PREMIUM	1
					-77-72-71-2-1	PART NO	
						DESCRIPTION	ITEM NO

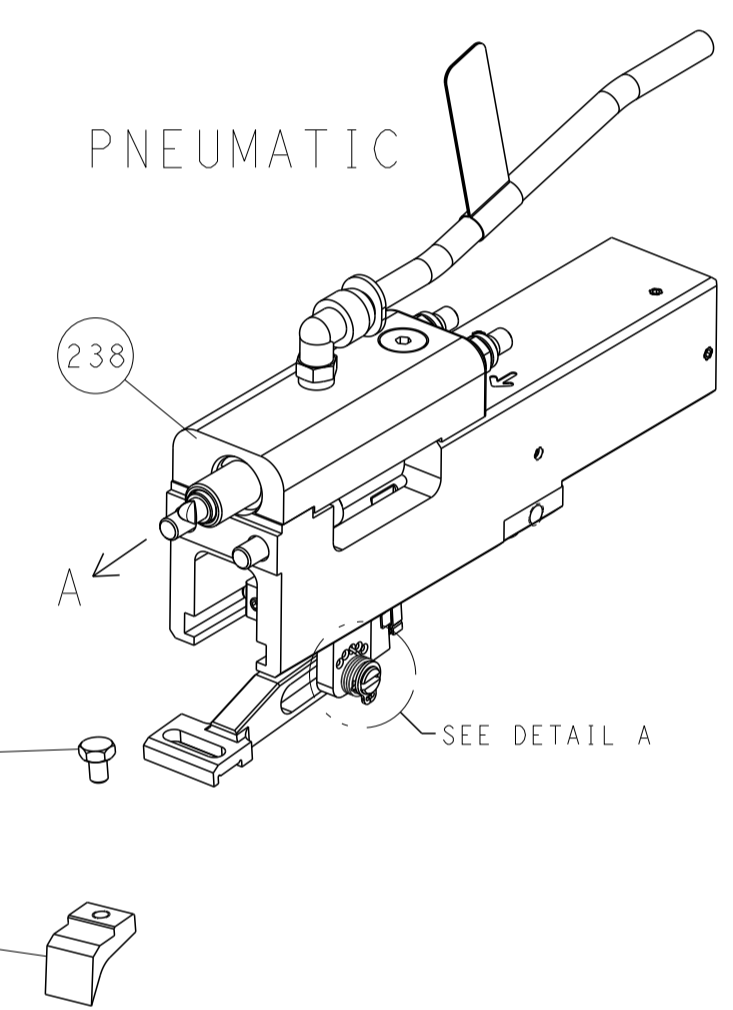
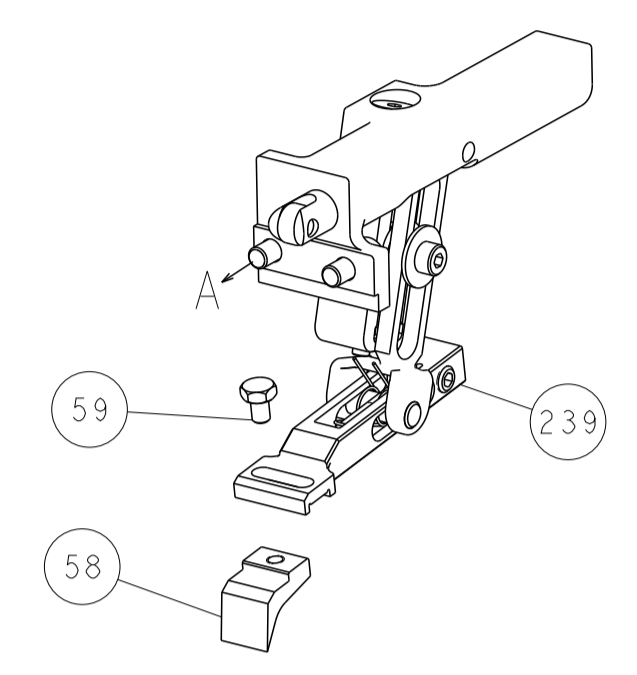
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DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm	0 PLC ±	1 PLC ±	2 PLC ±
	3 PLC ±	4 PLC ±	ANGLES ±
MATERIAL:	FINISH:	WEIGHT:	SCALE:
			1:1
DWN C. CHEN 10OCT2012		CHK S. XI 10OCT2012	
APVD J. CRUZ 10OCT2012		NAME	
PRODUCT SPEC		Ocean End Feed Applicator	
APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
		A1 00779 C=2150157	
Customer Accessible Production Drawing		RESTRICTED TO	
		SHEET 1 OF 4	
		REV J	

LOC	DIST	REV	DESCRIPTION	DATE	OWN	APVD
A	66		SEE SHEET 1			



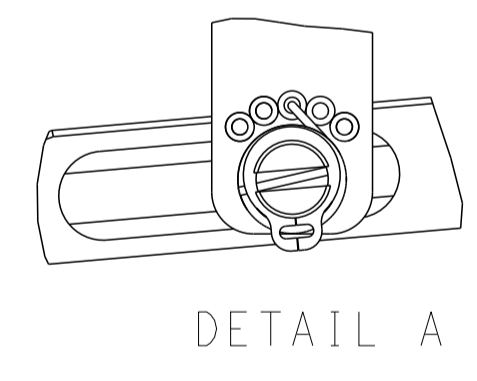
RAM AND HOLDDOWN SET-UP

FEED TYPE
MECHANICAL

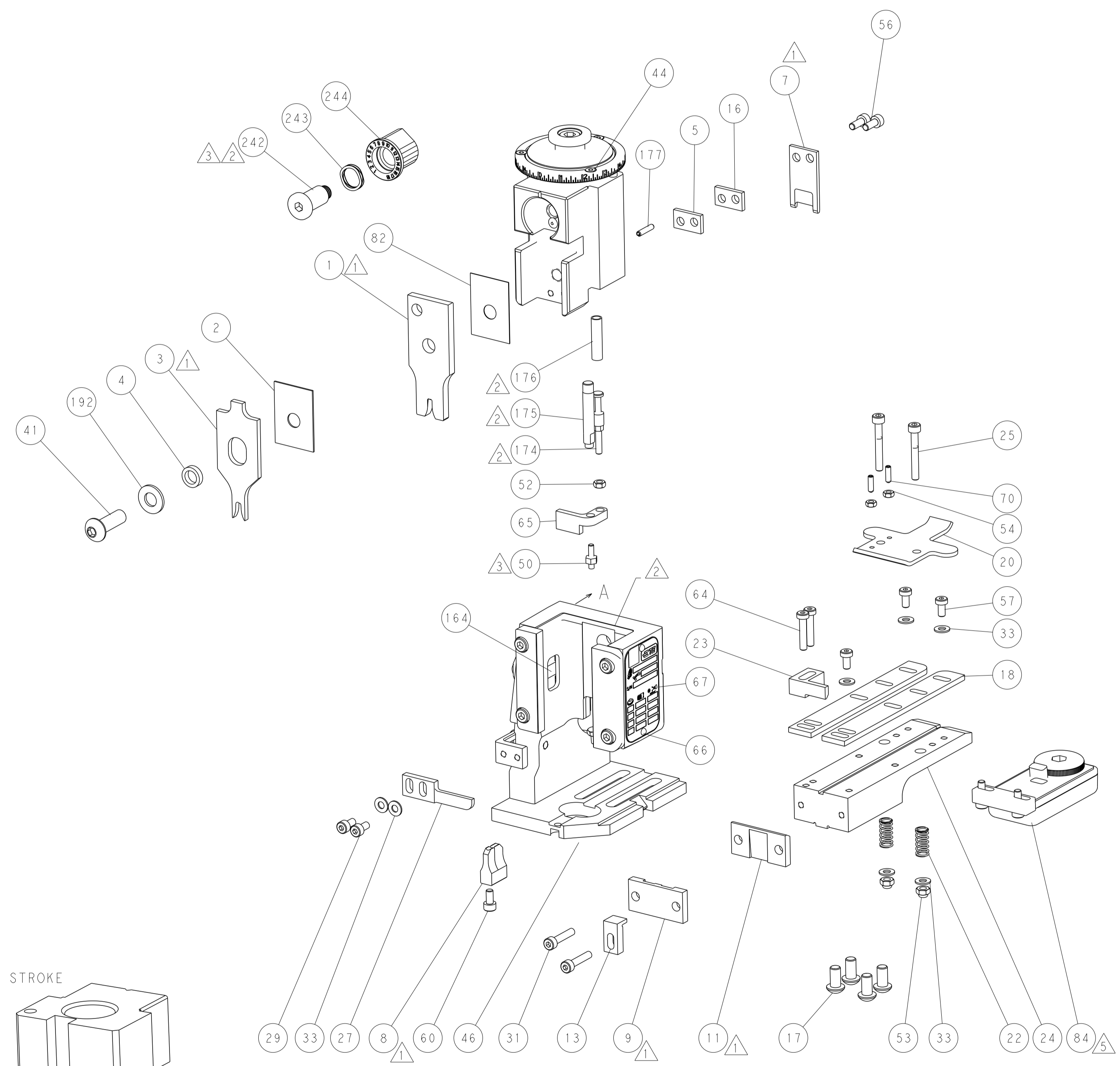


PNEUMATIC

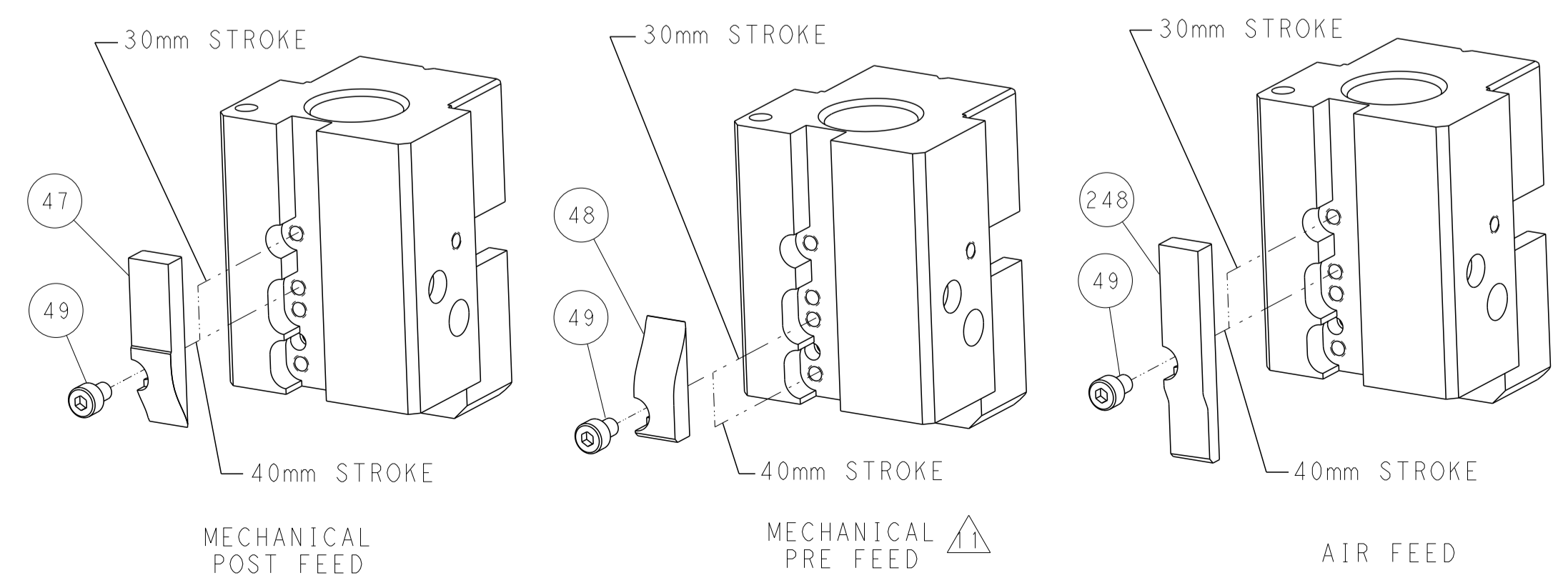
FEED SPRING
SETTING POSITION



DETAIL A



CAM POSITIONS

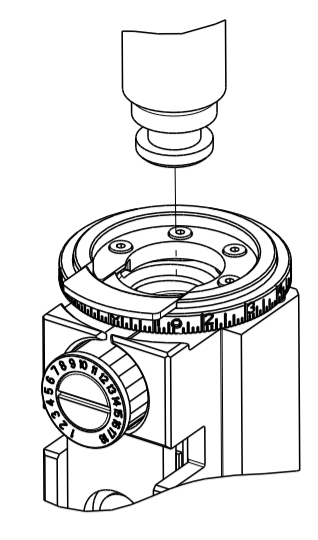


ATLANTIC VERSION
 Shown on sheets 1 of 4 & 2 of 4
 (Pacific version shown on sheets 3 of 4 & 4 of 4)

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWN C. CHEN 10OCT2012 CHK S. XI 10OCT2012 APVD J. CRUZ 10OCT2012 PRODUCT SPEC APPLICATION SPEC WEIGHT SCALE 1:1		NAME Ocean End Feed Applicator SIZE CAGE CODE DRAWING NO A1 00779 C=2150157 SHEET 2 OF 4 REV J		RESTRICTED TO	
CUSTOMER ACCESSIBLE PRODUCTION DRAWING				SCALE 1:1		SHEET 2 OF 4		REV J	

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150157-1	H	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150157-2	J	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150157-7	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)	OV

APPL INSTRUCTIONS
 408-35043

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION

TERMINAL NAME: .250 SRS FAST-IN-ON REC

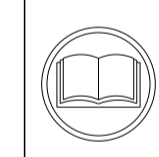
WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
.228-.260 IN [5.79-6.60 mm]	Ø.083-.122 IN [2.11-3.10 mm]

TERMINAL APPLICATION SPECIFICATION 114-18022

TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
160917-1	160917-2	160917-3	160917-4

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	2.04 +/- 0.05 [.080 +/- .002]	6.7
2.00mm2	1.90 +/- 0.05 [.075 +/- .002]	8.5
1.50mm2	1.76 +/- 0.05 [.069 +/- .002]	9.9



- 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.

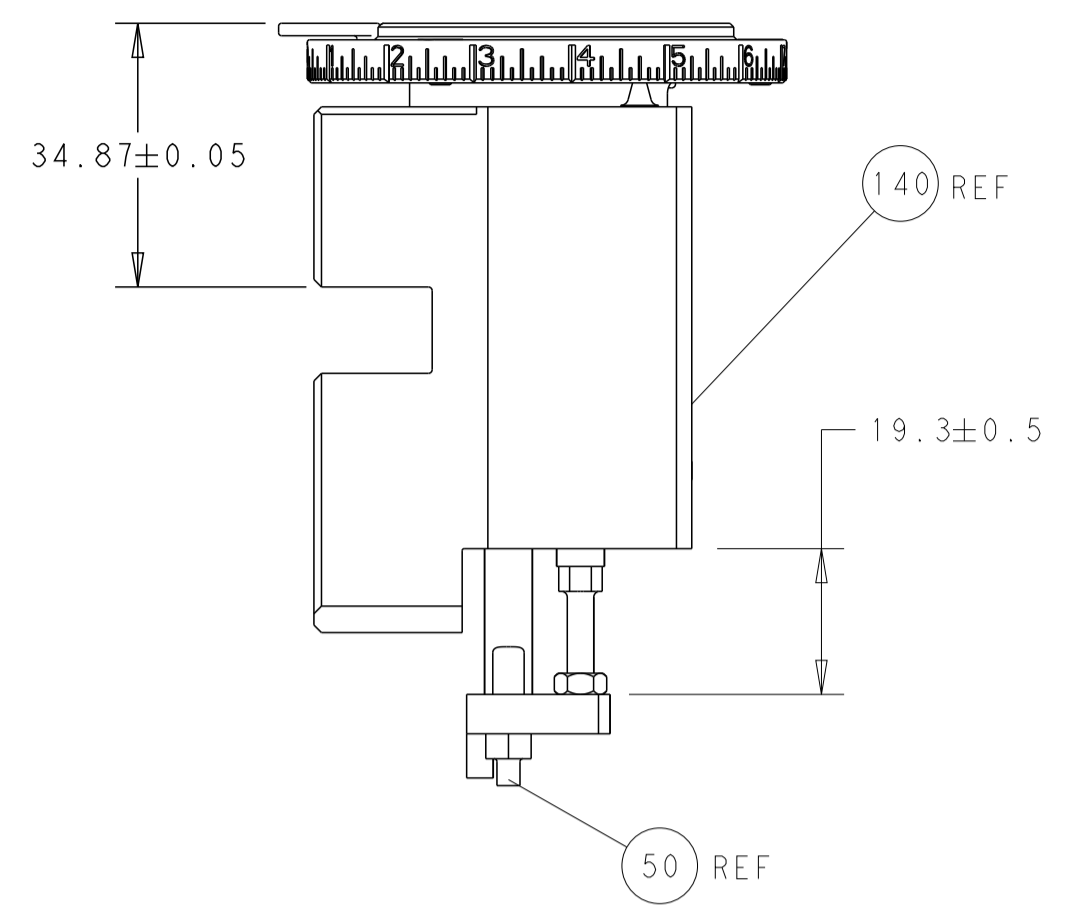
PACIFIC VERSION
 Shown on sheets 3 of 4 & 4 of 4
 (Atlantic version shown on sheets 1 of 4 & 2 of 4)

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

-	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244	
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243	
3	-	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	
5	-	1	2119955-2	ASSY, LUBRICATOR, END FEED	84	
-	1	1	455888-3	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	1901681-1	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	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	-	2063961-1	FEED FINGER	51	
3	-	1	1-1976055-2	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	1752371-3	PLATE, STRIP GUIDE	24	
-	1	1	240825-7	PLATE, STRIP HOLD DOWN	23	
-	2	2	2-22281-3	SPRING, COMPRESSION	22	
-	1	1	1803292-1	DRAG	20	
-	2	2	1901259-6	GUIDE, LOWER STRIP	18	
-	1	1	240641-2	SPACER	16	
-	1	1	1752360-1	SPACER,HOLD-DOWN	13	
1	-	1	240833-1	PLATE, REAR SHEAR	11	
-	-	-	-	-	10	
1	-	1	690482-4	PLATE, FRONT SHEAR	9	
1	1	1	1333219-6	ANVIL, COMBINATION	8	
1	-	1	1-2217206-2	BLADE, SLUG	7	
-	1	1	1-240641-6	SPACER	5	
-	1	1	238011-2	BLOCK, CRIMPER SPACER	4	
1	1	1	2-2119785-6	CRIMPER, INSULATION OVERLAP PREMIUM	3	
-	1	1	455888-7	SPACER, CRIMPER	2	
1	1	1	456408-9	CRIMPER, WIRE PREMIUM	1	
-	77	22	21	PART NO	DESCRIPTION	ITEM NO

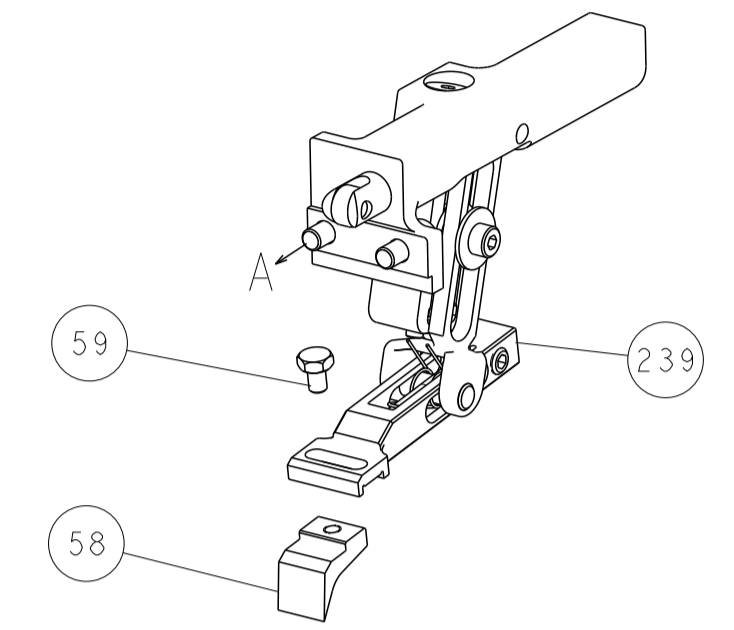
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWN C. CHEN 10OCT2012 CHK S. XI 10OCT2012 APVD J. CRUZ 10OCT2012 PRODUCT SPEC APPLICATION SPEC WEIGHT SCALE 1:1		NAME Ocean End Feed Applicator SIZE CAGE CODE DRAWING NO A1 00779 C=2150157 RESTRICTED TO Customer Accessible Production Drawing SHEET 3 OF 4 REV J	
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LOC		DIST		REVISIONS			
A	66	P	LTM	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

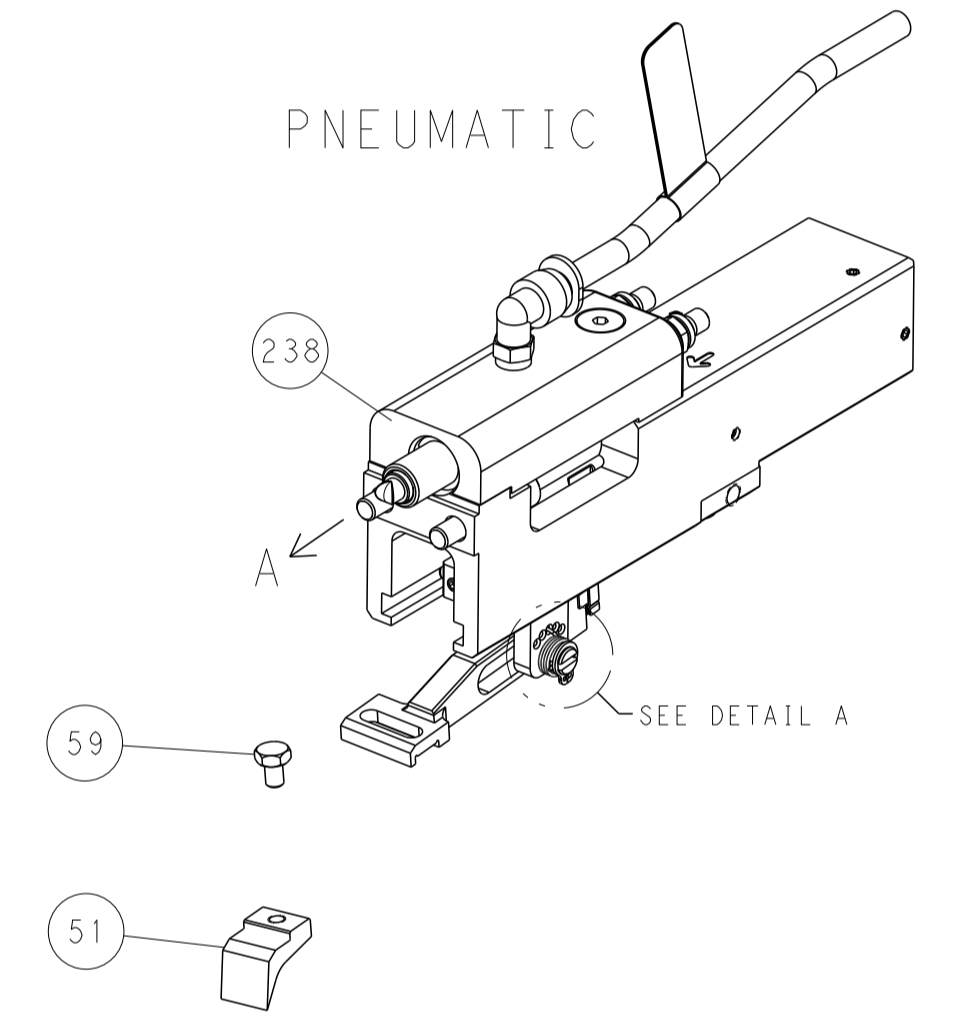


RAM AND HOLDDOWN SET-UP

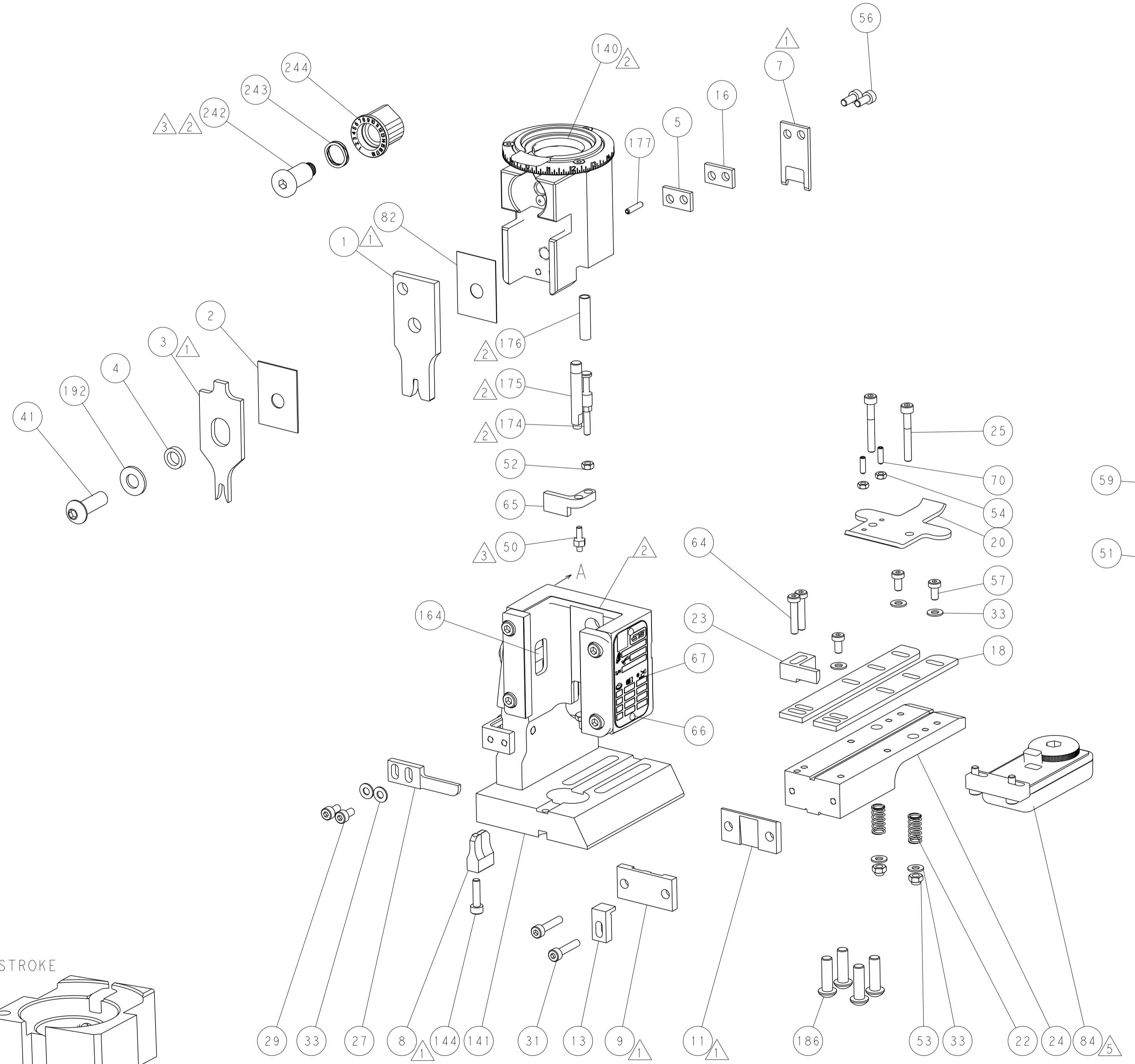
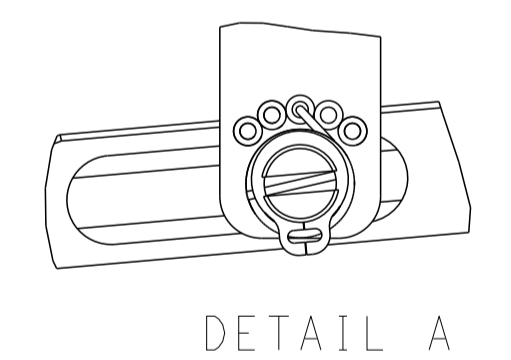
FEED TYPE
MECHANICAL



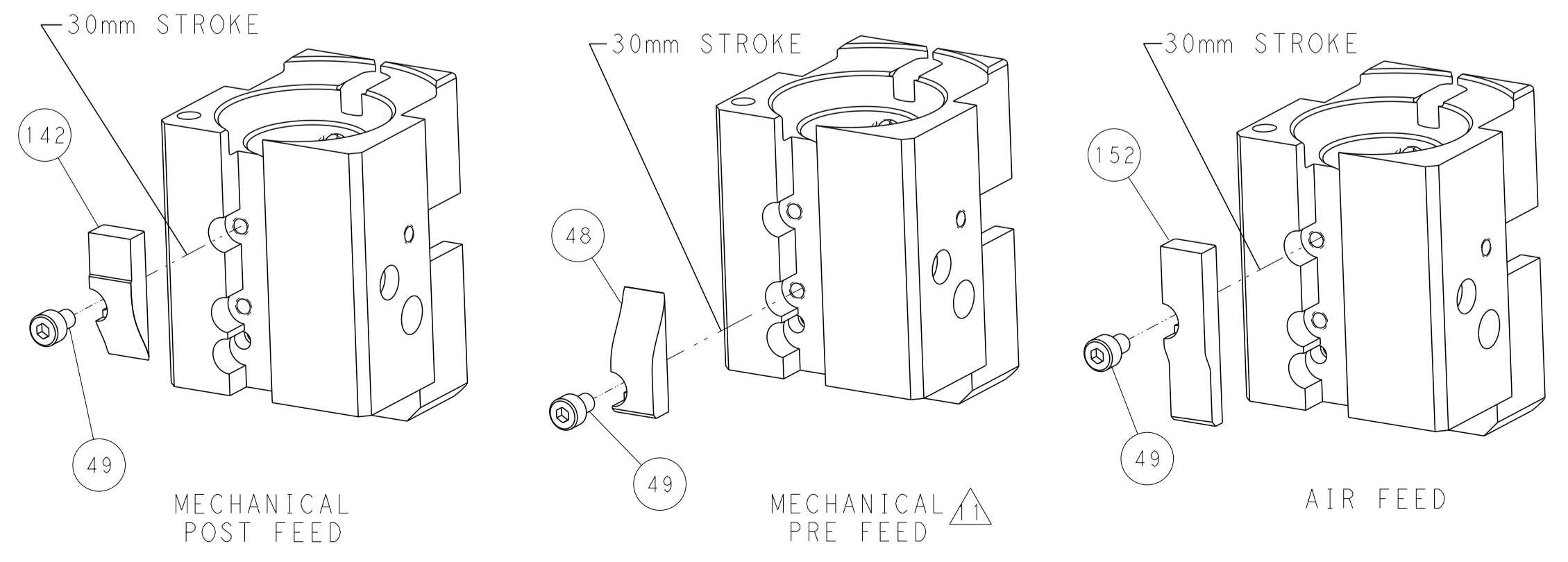
PNEUMATIC



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:		DWN C. CHEN 10OCT2012		STE TE Connectivity	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	5 PLC ±	Harrisburg, PA 17105-3608
MATERIAL:	FINISH:	WEIGHT:	SCALE:	APVD I. CRUZ 10OCT2012	NAME	SIZE	CAGE CODE
			1:1	PRODUCT SPEC	Ocean End Feed Applier	4	2150157
				APPLICATION SPEC		4	
				RESTRICTED TO			