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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151056-1	K	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151056-2	K	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
5-2151056-1	K	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL
5-2151056-2	K	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC
7-2151056-1	K	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151056-2	K	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151056-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.57 mm [.062]	F
INSUL	3.30 mm [1.130]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MICRO TIMER 2 CONTACT			
WIRE STRIP LENGTH 3.20-3.80 [1.25-1.49 IN]			INSULATION DIAMETER RANGE Ø -
 TERMINAL APPLICATION SPECIFICATION	(A) 114-18081	-	-
	(B) 114-18082	-	-

TERMINALS APPLIED				
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL	CABLE DIA.
(A) 969005-2	(A) 1241730-2	964971-1		Ø 1.2-1.6mm
(A) 969005-3	(A) 4-1241730-1	1394133-1		Ø 1.2-1.6mm
(A) 969005-6	(B) 969028-2	96530-1		Ø 1.4-1.9mm
(A) 4-969005-1	(B) 969028-3			
	(B) 969028-5			

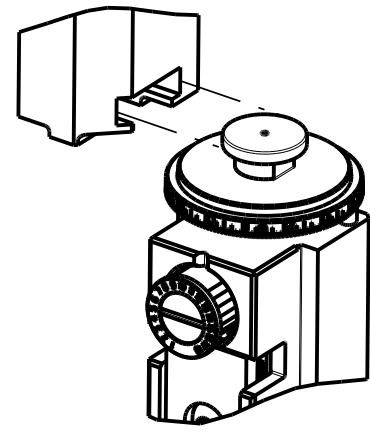
WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	1.12+/-0.03 [.044+/- .001]	5.5
0.35mm2	1.05+/-0.03 [.041+/- .001]	6.0
0.25mm2	1.00+/-0.03 [.039+/- .001]	6.8
0.20mm2	0.98+/-0.03 [.039+/- .001]	6.9



- 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 ITEM 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 APPLY TORO-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 7 TERMINAL LUBRICANT IS RECOMMENDED.

*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 TERMINATOR
INTERFACE ADAPTER



TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MICRO TIMER 2 CONTACT			
WIRE STRIP LENGTH 3.20-3.80 [1.25-1.49 IN]			INSULATION DIAMETER RANGE Ø -
TERMINAL APPLICATION SPECIFICATION 	(A) 114-18081	-	-
	(B) 114-18082	-	-

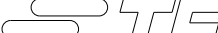
TERMINALS APPLIED				
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL	CABLE DIA.
(B) 2141884-2	(A) 2141902-2	964971-1		Ø 1.2-1.6mm
(B) 2141884-3	(A) 2141902-3	1394133-1		Ø 1.2-1.6mm
(B) 2141884-5	(A) 2141902-8	963530-1		Ø 1.4-1.9mm

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.35mm2	1.08+/-0.03 [.043+/- .001]	5.8

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

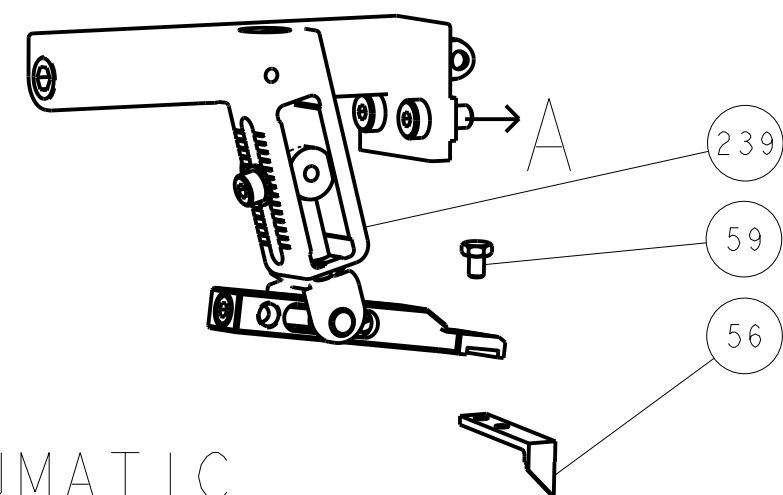
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			J	ECR-19-005482	04APR2019	JAH
			K	ECR-19-011551	23JUL2019	FZ
			K1	ECR-21-000570	18JAN2021	FJ

-	-	-	1	1	-	-	1803515-3	RAM ASSEMBLY, SF ATLANTIC	293
-	-	-	1	1	-	-	2-1803583-1	APPLICATOR BASIC ASSEMBLY, SF	292
-	1	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	1	1	2119082-7	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	-	-	1	1	-	-	4-1722335-3	STRIPPER, SIDE FEED	182
-	-	-	1	1	-	-	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	181
-	-	-	1	1	-	-	1-1752354-9	STANDOFF,HOLD-DOWN	180
-	-	-	1	1	-	-	9931111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	-	-	1	1	-	-	5-22280-0	SPRING, COMPRESSION	176
-	-	-	1	1	-	-	1752353-3	GUIDE PIN,HOLDDOWN	175
-	-	-	1	1	-	-	1901680-2	GUIDE PIN,HOLDDOWN	174
-	REF	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	1	1	455888-3	SPACER, CRIMPER	120
-	1	1	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	2	2	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	79
-	1	1	1	1	1	1	1633782-2	FENCE	78
-	1	1	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	1	2119791-9	DEPRESSOR, WIRE	70
-	1	1	1	1	1	1	2119943-1	WASHER, SPACER	69
-	1	1	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	1	1	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	1	1	690753-2	SPACER, TONKER	50
-	1	2	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	-	1	-	1	2119653-1	FEED CAM, POST FEED	47
-	1	1	-	-	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	-	-	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1	1	1-1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	-	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	1	1	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	-	-	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1	1	318707-1	FLOATING SHEAR, FRONT	9
1	2	2	1	1	1	1	1333202-4	ANVIL, COMBINATION	8
-	1	1	1	1	1	1	5-240641-4	SPACER	7
-	1	1	1	1	1	1	2119781-1	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	238011-8	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	1	1	1-1633965-0	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	1	1	455888-4	SPACER, CRIMPER	2
1	2	2	1	1	1	1	1-456403-3	CRIMPER, WIRE PREMIUM	1

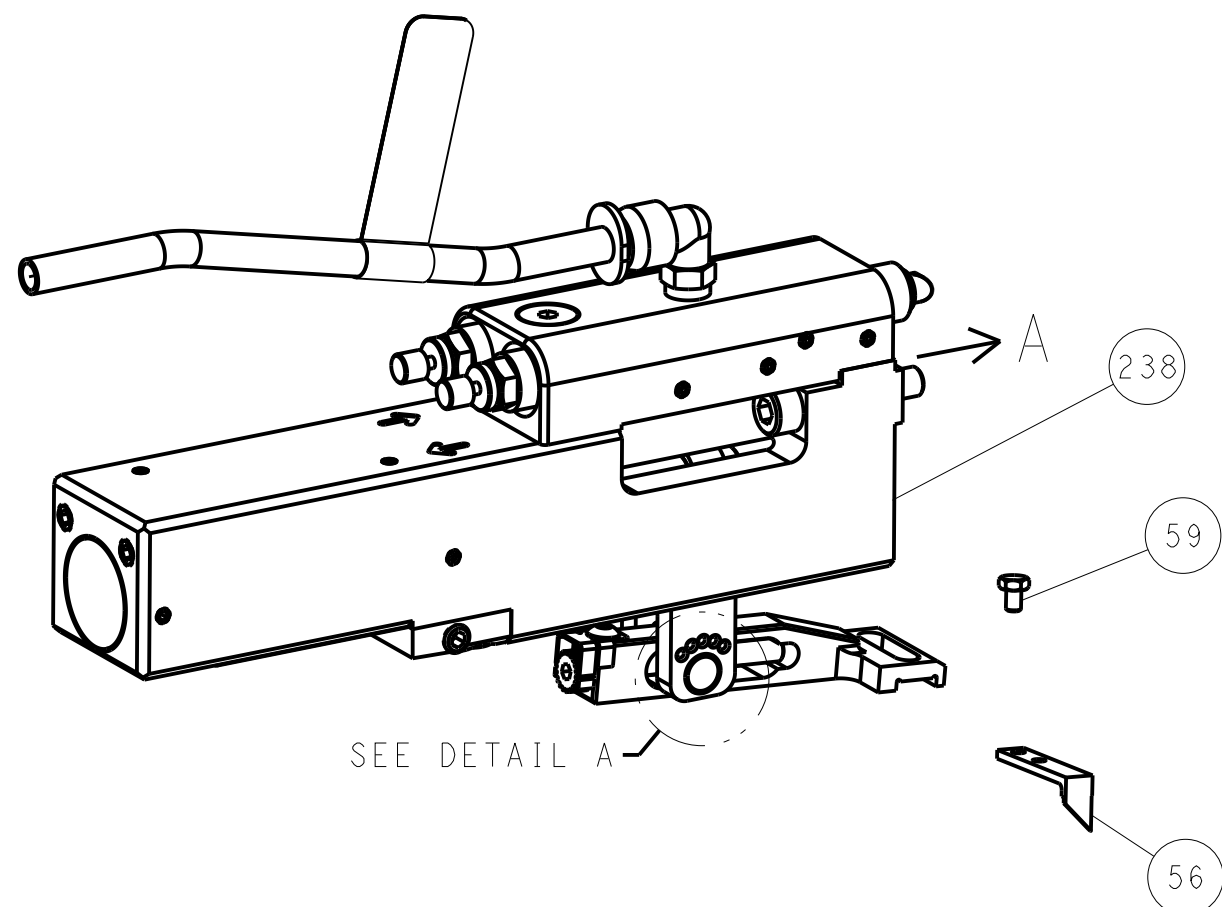
-77 -72 -71 -52 -51 -2 -1						PART NO		DESCRIPTION				ITEM NO	
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TEO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE LATEST REVISION. IF IT IS SUBJECT TO CHANGE, THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE LATEST REVISION.						DWN	02APR2011	 TE Connectivity Harrisburg, PA 17105-3608					
						CHK	02APR2011						
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD	02APR2011	NAME	Ocean Side Feed Applicator				
mm						LCRU7							
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±				PRODUCT SPEC		APPLICATION SPEC		SIZE	CAGE CODE		DRAWING NO
MATERIAL		FINISH				WEIGHT		A1	00779	C=2151056			

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

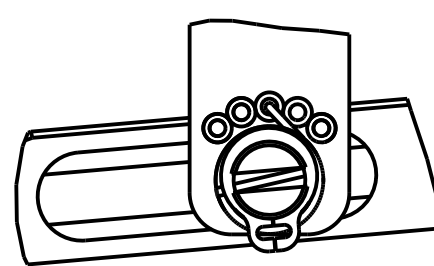
FEED TYPE
MECHANICAL



PNEUMATIC

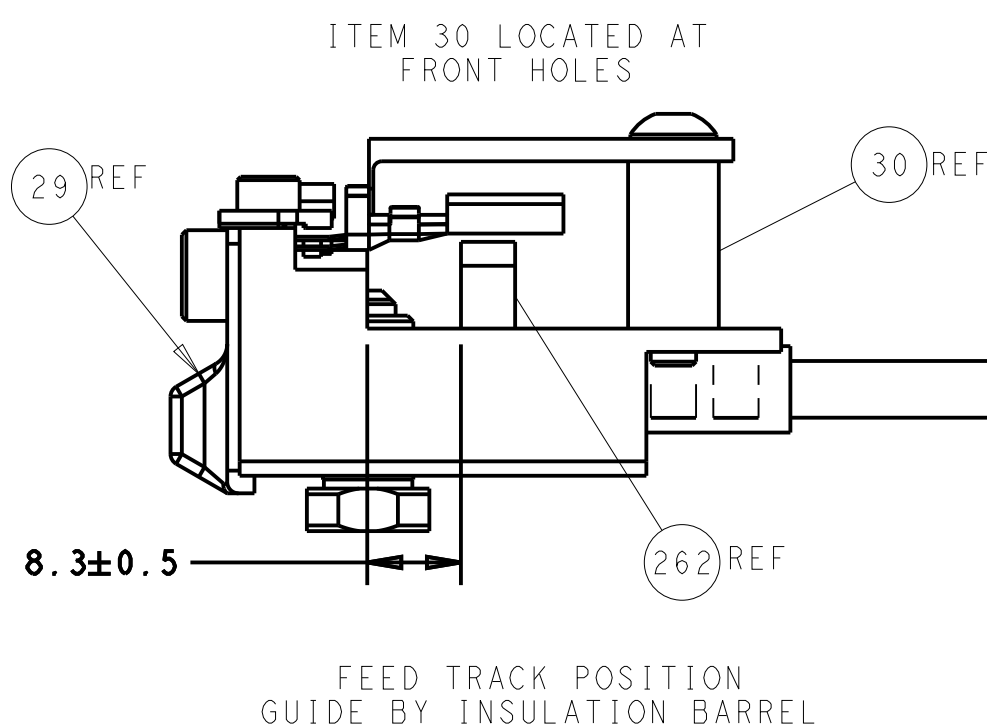
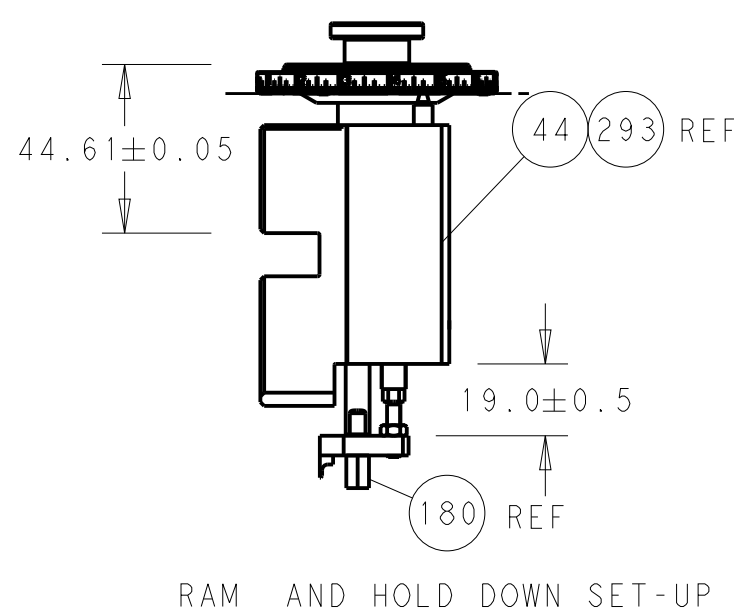
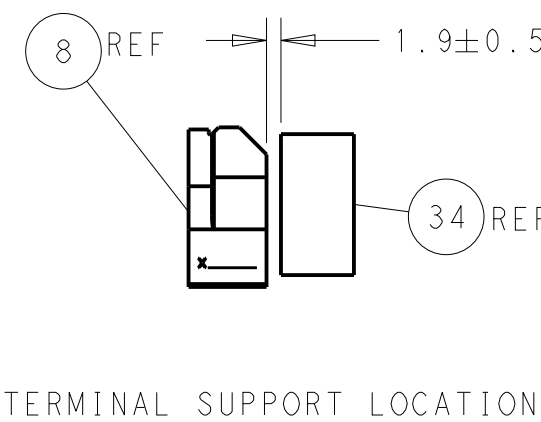
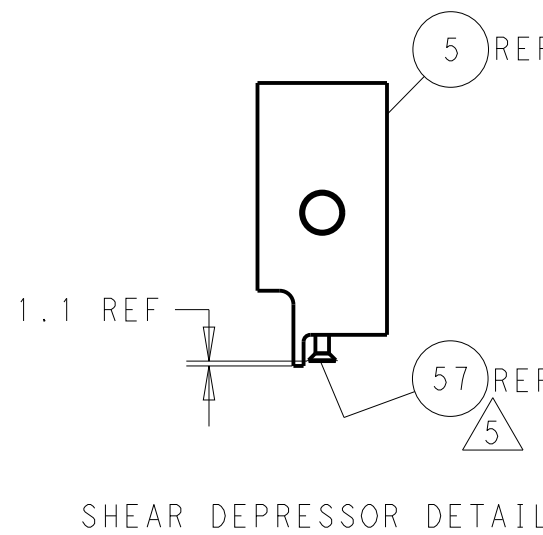
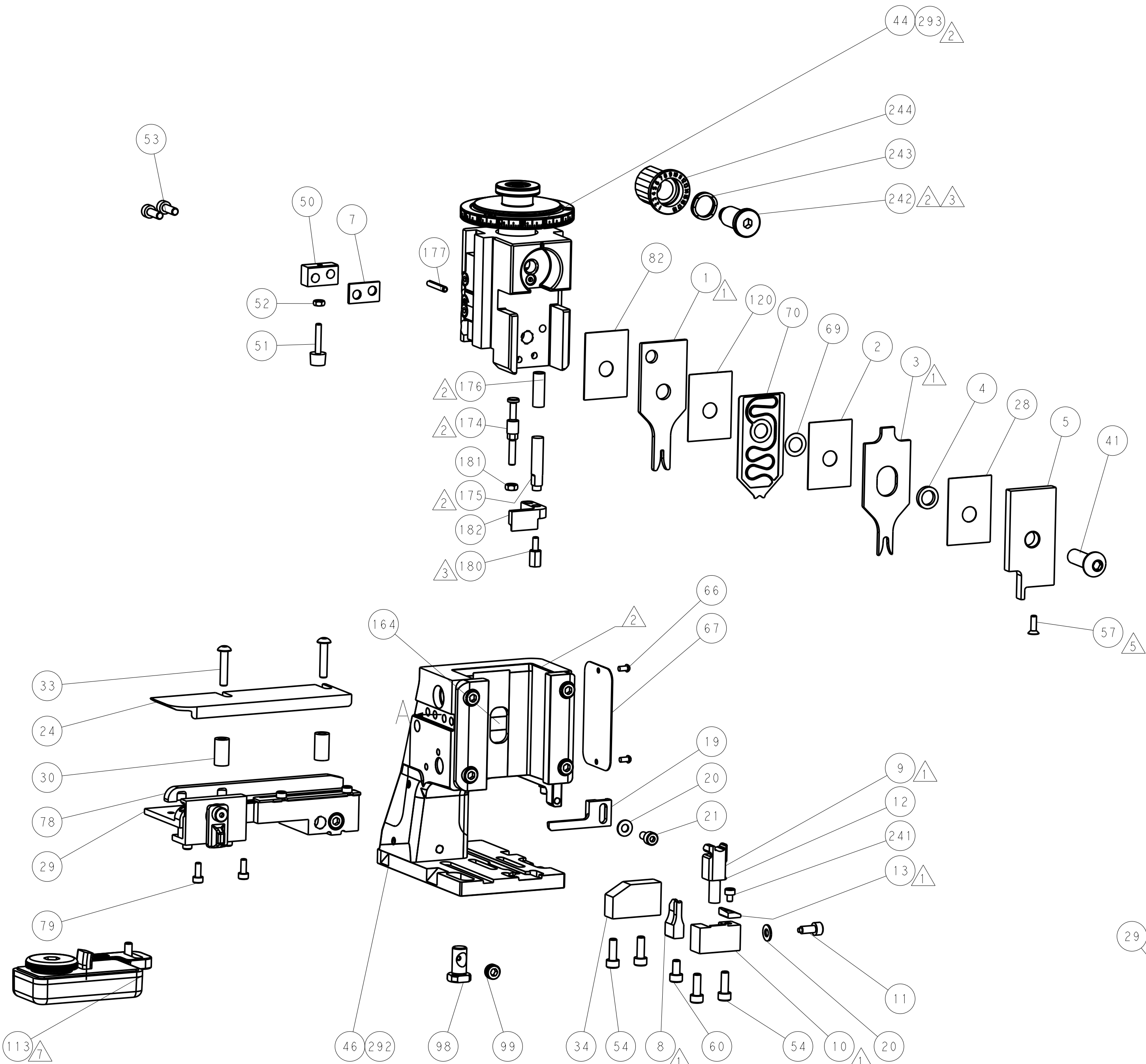
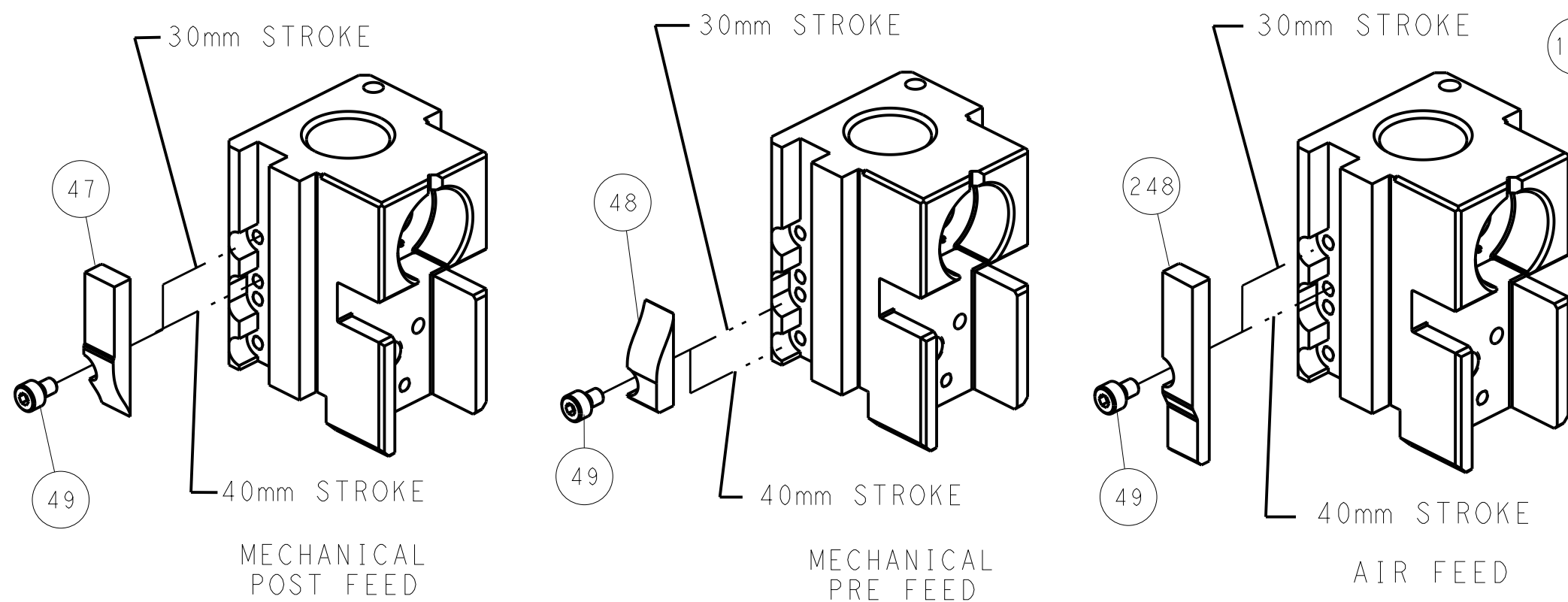


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)



DETAIL A

CAM POSITIONS

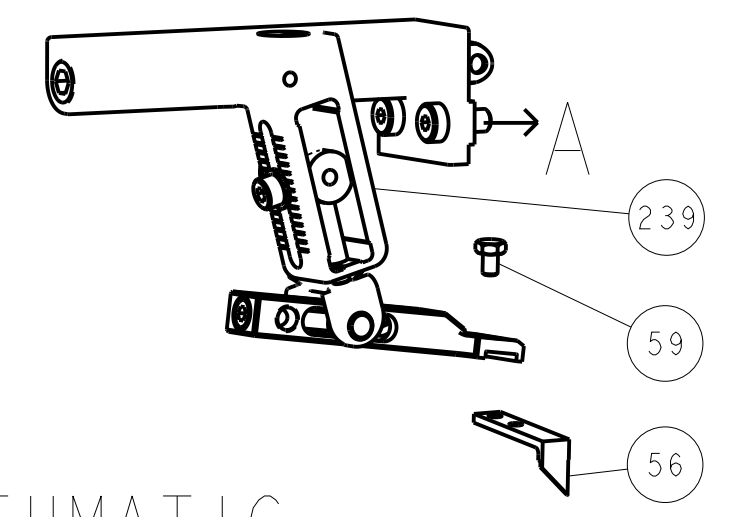


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

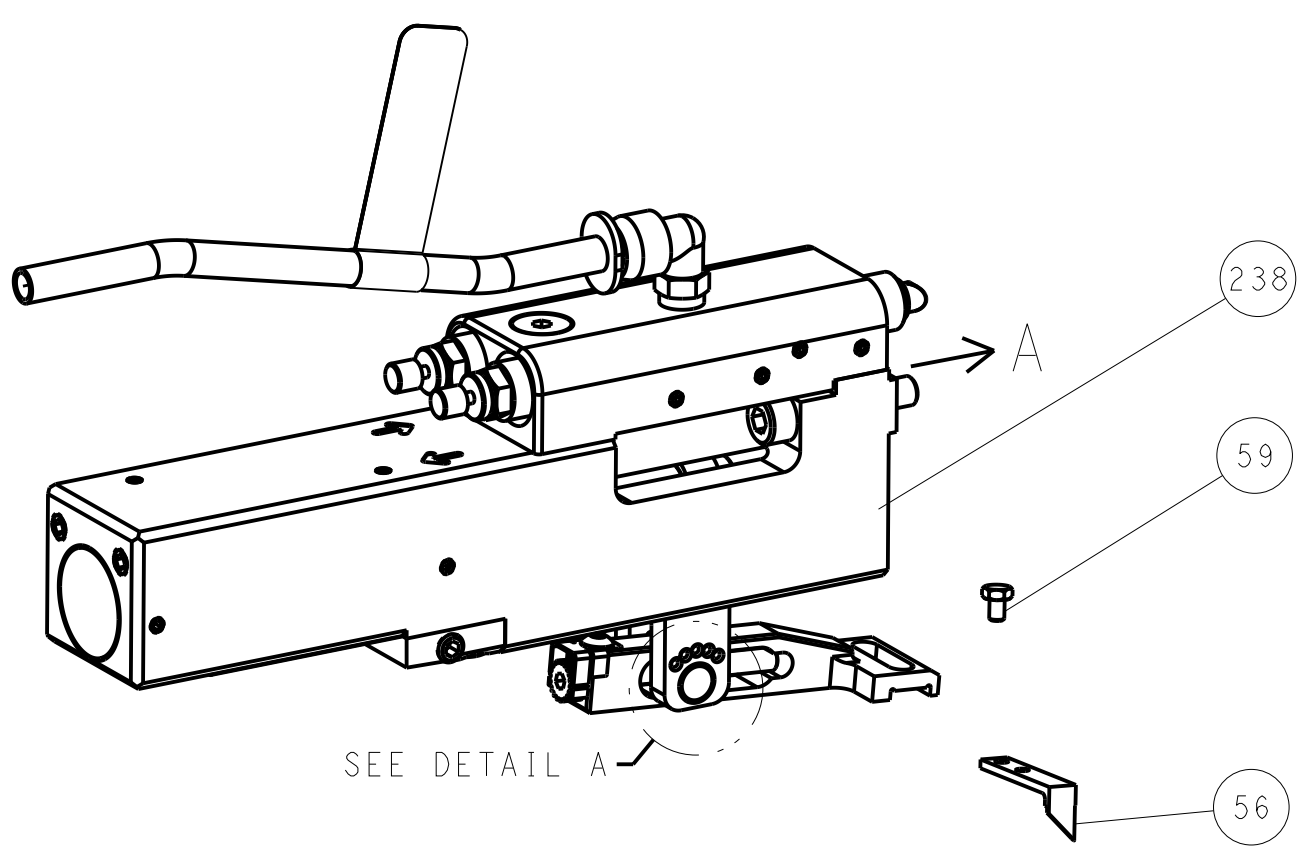
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG		TE Connectivity	
mm		0 PLC ±.1		C. CHEN		Harrisburg, PA 17105-3608	
HOLE		1 PLC ±.1		S. XI		Ocean Side Feed	
MATERIAL		2 PLC ±.1		I. CRUZ		Applicator	
		3 PLC ±.1		APVD		-	
		4 PLC ±.1		PRODUCT SPEC		SIZE	
		FINISH		APPLICATION SPEC		CAGE CODE	
				WEIGHT		DRAWING NO	
				Customer Accessible Production Drawing		00779	
				SCALE		1:2	
				SHEET		2 of 4	
				REV		K1	

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

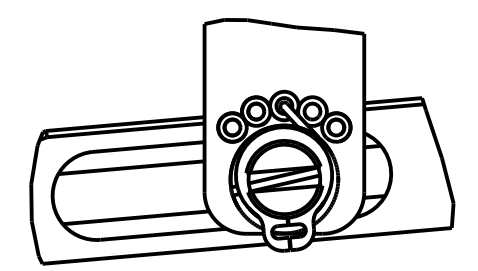
FEED TYPE MECHANICAL



PNEUMATIC

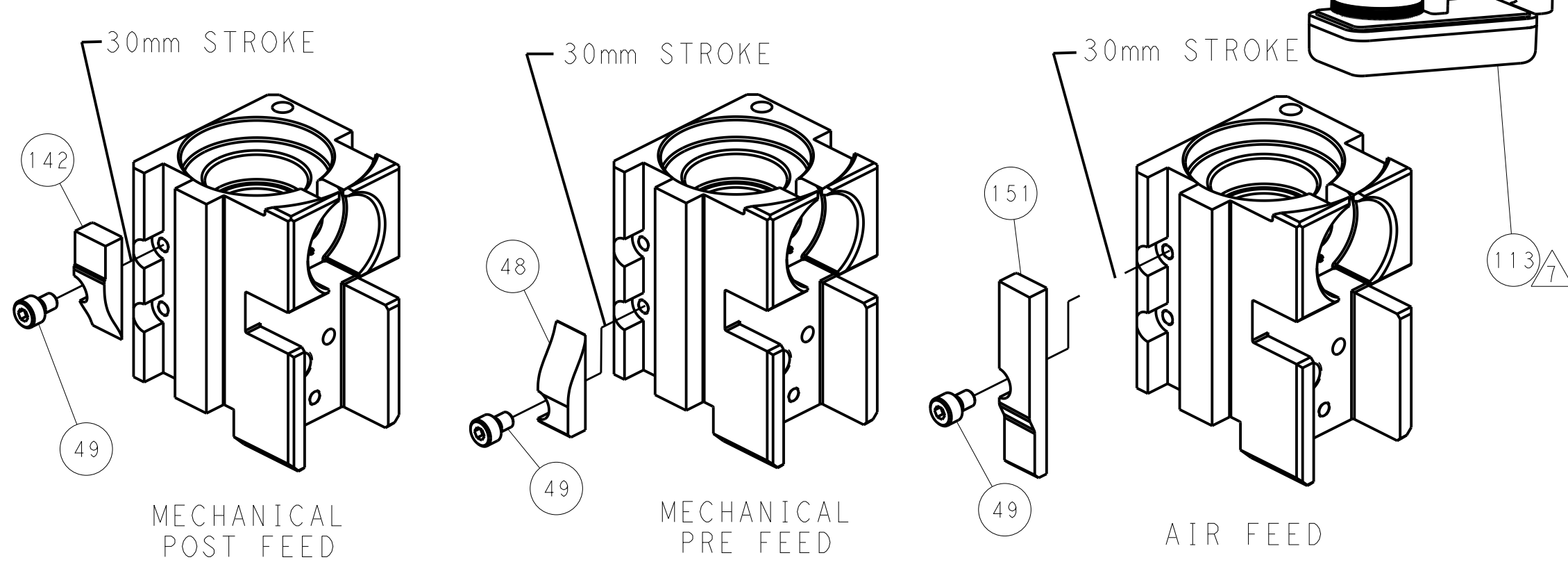


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

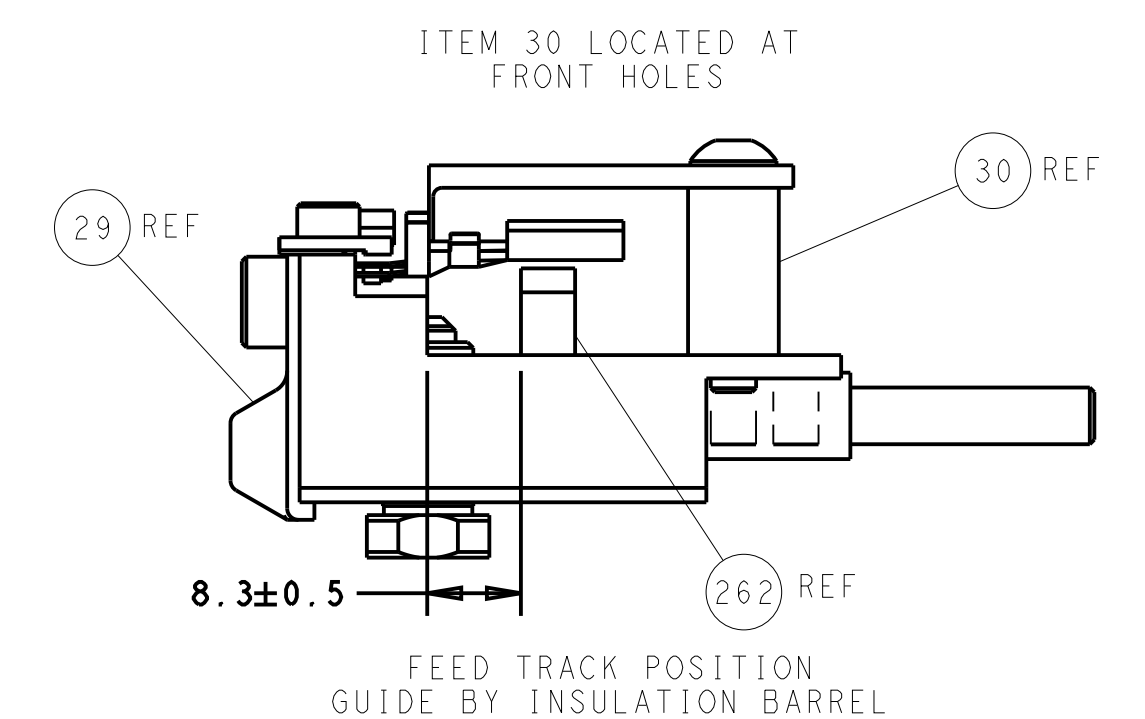
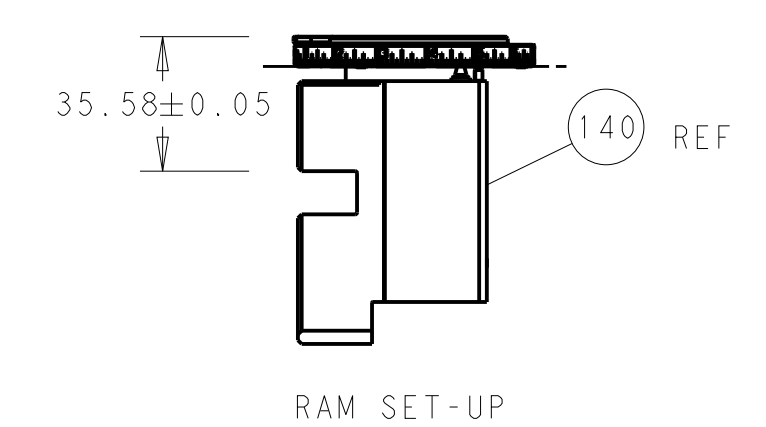
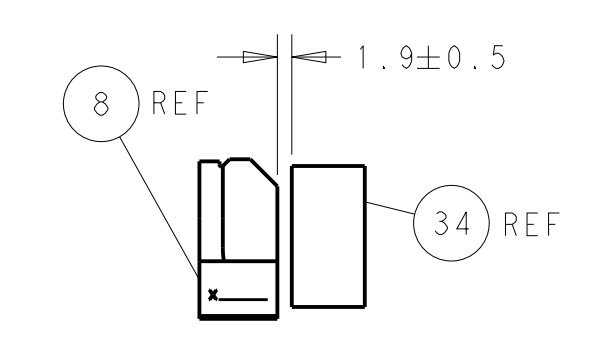
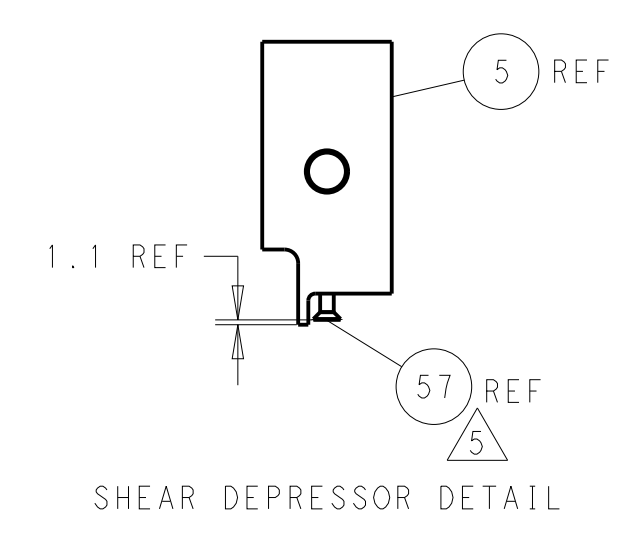


DETAIL A

CAM POSITIONS



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



DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN C. CHEN CHK S. XI APVD J. CRUZ		02APR2011 02APR2011 02APR2011		NAME Ocean Side Feed Applicator	
0 PLC ±		1 PLC ±		2 PLC ±		3 PLC ±		4 PLC ±	
MATERIAL		FINISH		WEIGHT		Customer Accessible Production Drawing		SCALE 1:2	
						SHEET 4 OF 4		REV K1	

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[2151056-1](#)