

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151338-1	G	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151338-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151338-1	G	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151338-2	G	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151338-7	D	CRIMP TOOLING KIT	-

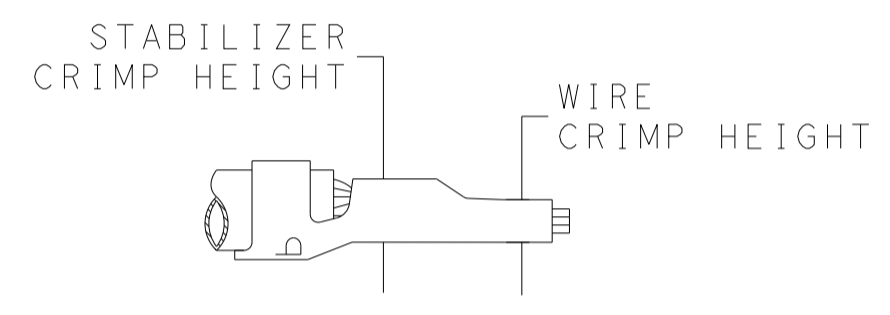
ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



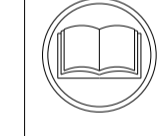
APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.56 mm [.140]	F
STABILIZER	3.56 mm [.140]	0
INSULATION	5.33 mm [.210]	0

APPLICATOR INSTRUCTIONS
408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP-IN			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.83-5.59 mm [.190-.220 IN]		5.08mm MAX [.200 IN MAX]	
TERMINAL APPLICATION SPECIFICATION	114-1016		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
3-794037-1			



WIRE SIZE	WIRE CRIMP HEIGHT mm [INCH]	STABILIZER CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
10 AWG	2.74 +/- 0.05 [.108 +/- .002]	2.79 +/- 0.05 [+0.110 +.002/-0]	5.8
FLRY-B 4.0 mm2 [7]	2.57 +/- 0.05 [.101 +/- .002]	2.62 +/- 0.05 [+0.103 +.002/-0]	7.6



- 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.
- 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 MOUNT STRIPPER (ITEM 19) BETWEEN INSULATION CRIMPER (ITEM 3) AND SHEAR DEPRESSOR (ITEM 5).
- 6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 7 THIS CRIMP PARAMETER IS PROVIDED TO MEET A CUSTOM AND UNIQUE CUSTOMER REQUIREMENT. IT HAS BEEN EVALUATED AND IS CONDITIONALLY SPECIFIED BY TE CONNECTIVITY. THIS CUSTOMIZED CRIMP PARAMETER IS NOT LISTED AS AN APPROVED APPLICATION WITHIN A TE CONNECTIVITY APPLICATION SPECIFICATION; HOWEVER, IT HAS BEEN VALIDATED ACCORDING TO TE CONNECTIVITY SPECIFICATIONS 109-18079 (TEST GROUP 1) AND 114-18022. **TE CONNECTIVITY EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES THAT THE PRODUCT WILL PERFORM SIMILARLY TO VALIDATED AND APPROVED APPLICATIONS, AS STATED WITHIN TE CONNECTIVITY APPLICATION SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE.** AS SUCH, IT IS HIGHLY RECOMMENDED THAT THE CUSTOMER PERFORM FURTHER DETAILED EVALUATION TO ASSESS PRODUCT PERFORMANCE IN THE SPECIFIC APPLICATION.

***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			
P	LTN	DESCRIPTION	DATE	OWN	APVD
A	66				
D		ECR-17-008017	02JUN2017	TB	GB
E		ECR-18-009433	20JUN2018	MEH	TE
F		ECR-19-010979	15JUL2019	FZ	TE
G		ECR-22-140382	25MAY2022	FJ	GB

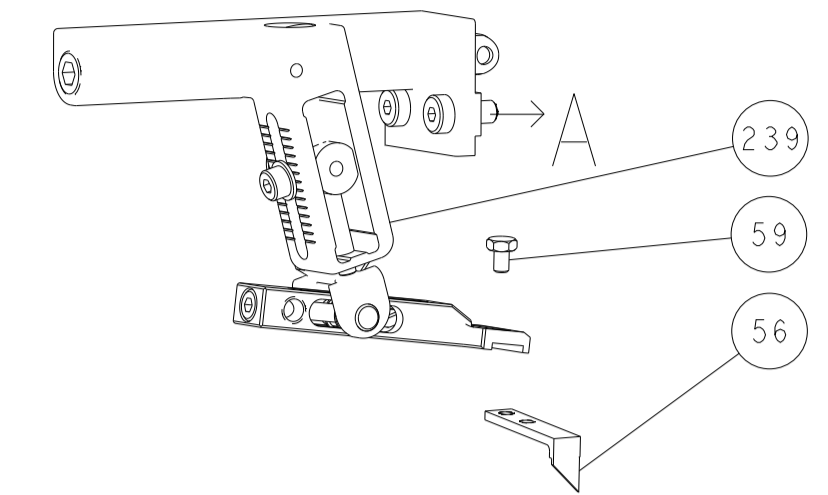
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	1	1	1	1	224908-1	CRIMPER, WIRE PREMIUM	178
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	2119791-6	DEPRESSOR, WIRE	70
-	1	1	1	1	2119943-1	WASHER, SPACER	69
-	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	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	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	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	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	469465-4	STOP, WIRE	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1-455888-0	SPACER, CRIMPER	28
-	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	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	1	1-2119533-2	STRIPPER, SIDE FEED	19
-	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1803095-1	FLOATING SHEAR, FRONT	9
-	1	2	2	1	1-1633928-9	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	1-2119757-0	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-7	BLOCK, CRIMPER SPACER	4
-	1	2	2	1	1-1633965-2	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	455888-5	SPACER, CRIMPER	2
-	1	2	2	1	1803544-1	CRIMPER, WIRE O	1

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL:	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±
	ANGLES ±	FINISH			

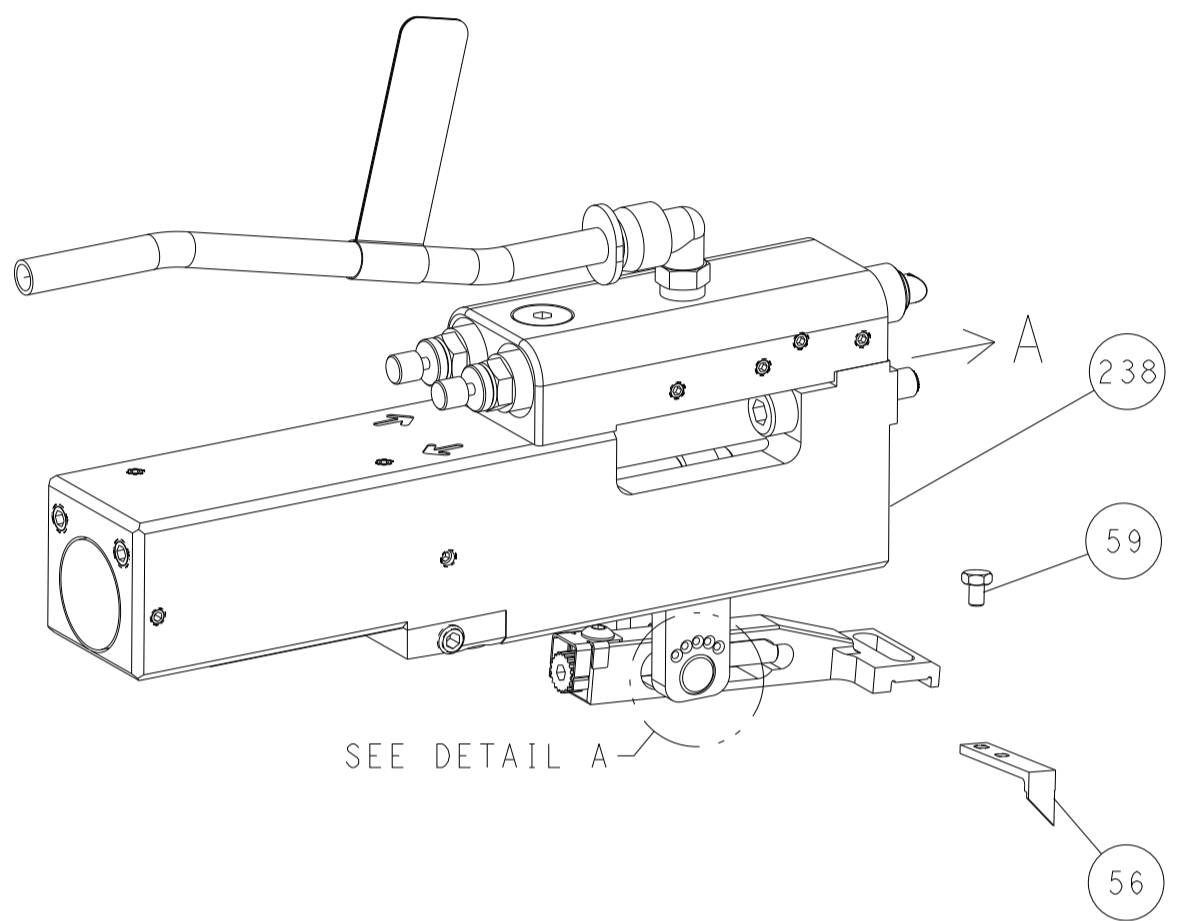
OWN	L. GROSS	18FEB2013
CHK	T. ELBIN	18FEB2013
APVD	M. CLIFFORD	18FEB2013
NAME		
Ocean Side Feed Applicator		
SIZE	CAGE CODE	DRAWING NO
A1	00779	2151338
Customer Accessible Production Drawing		
SCALE	1:2	SHEET 1 of 4
REV	G	

LOC	DIST	REVISIONS			
		REV	DATE	BY	APPV
A	66	-	SEE SHEET 1	-	-

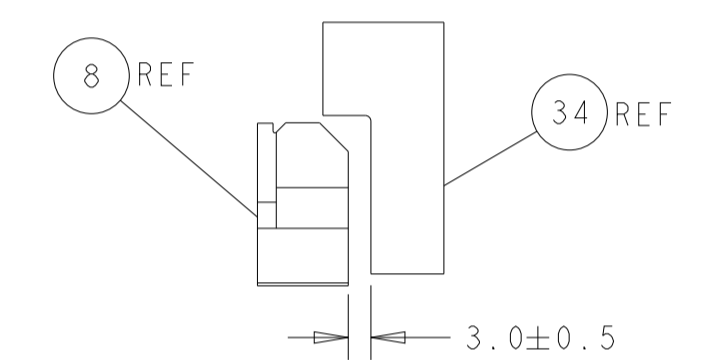
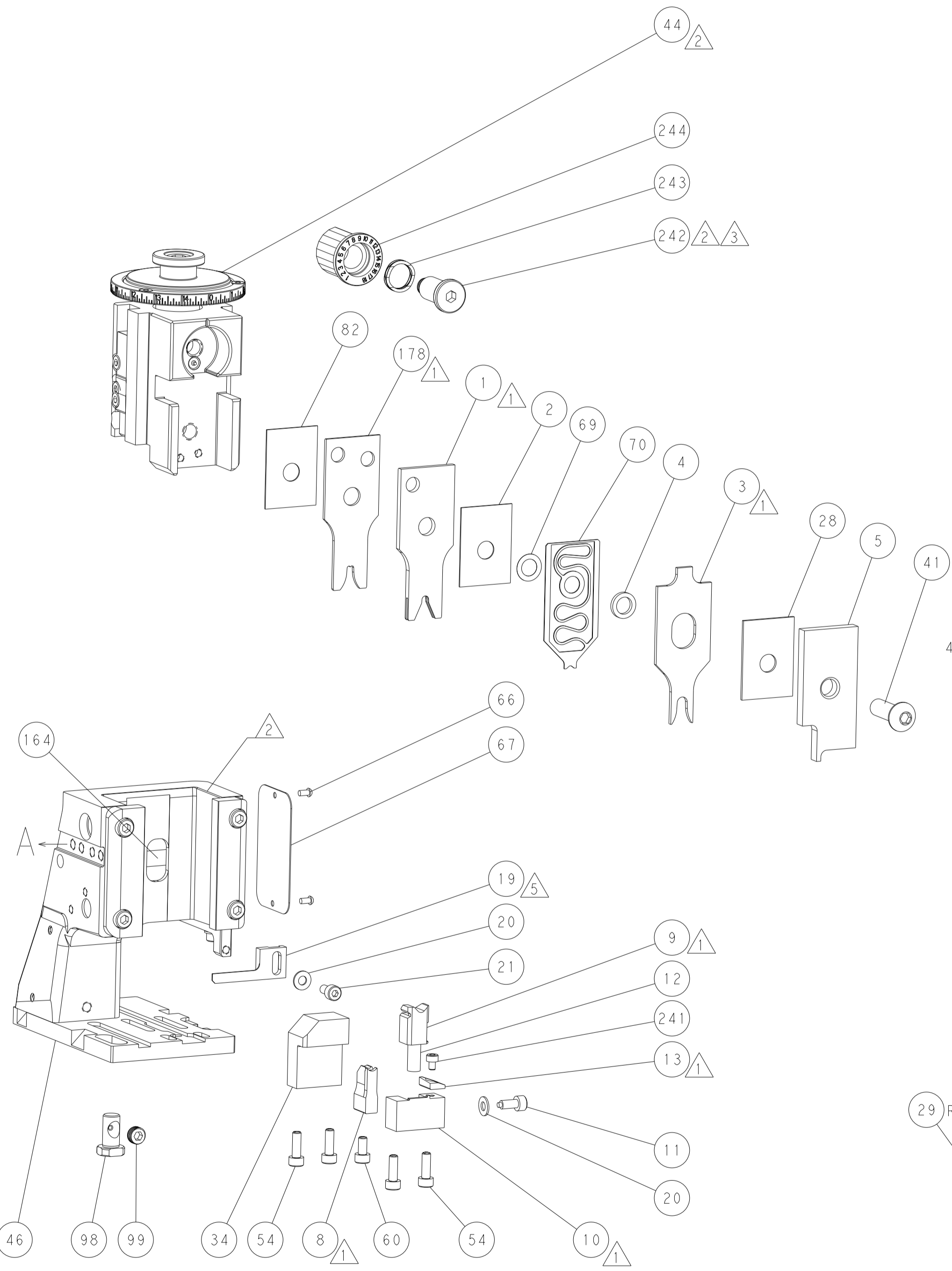
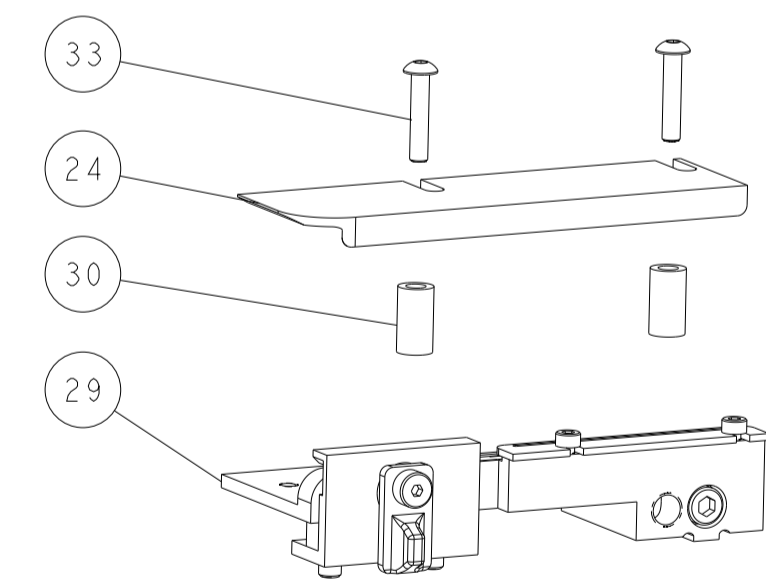
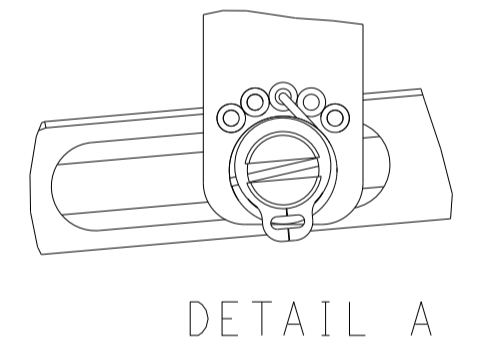
FEED TYPE MECHANICAL



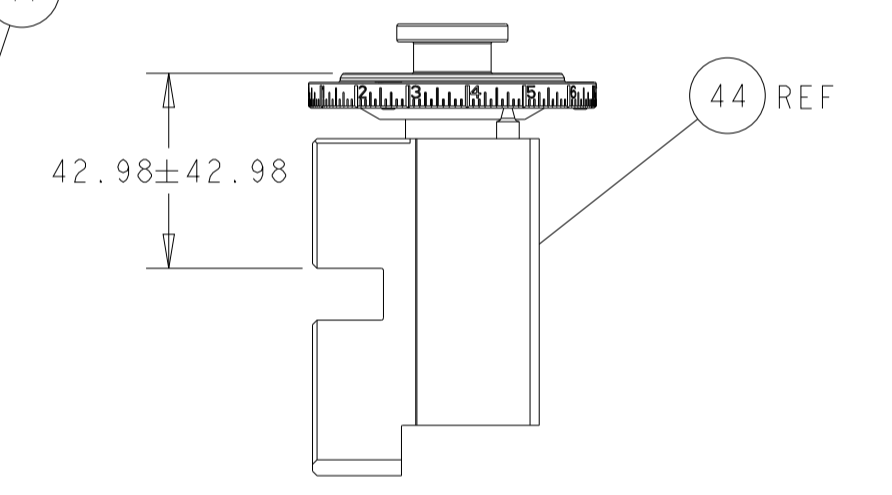
PNEUMATIC



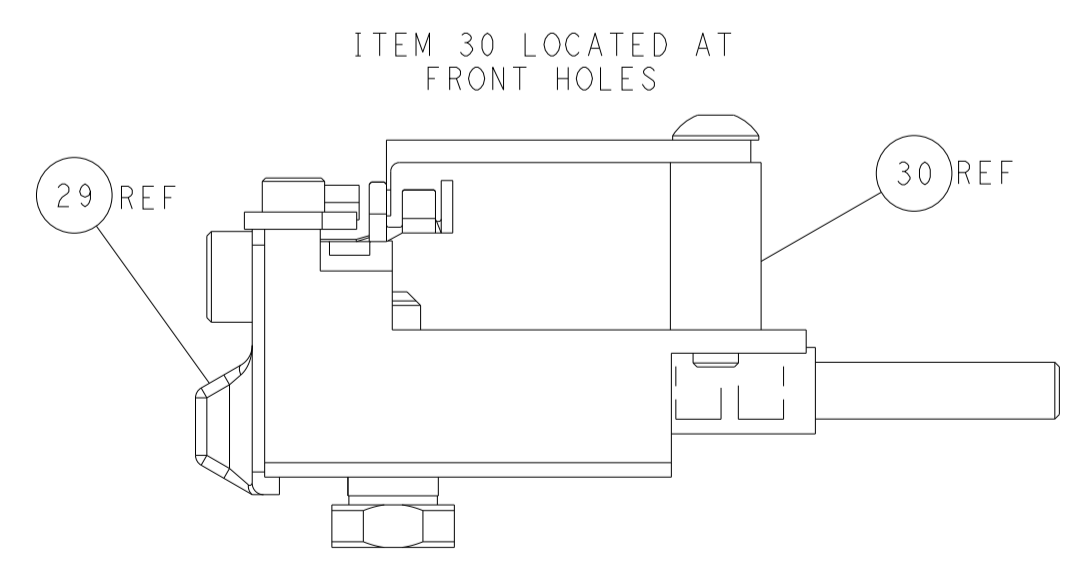
FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



WIRE STOP LOCATION

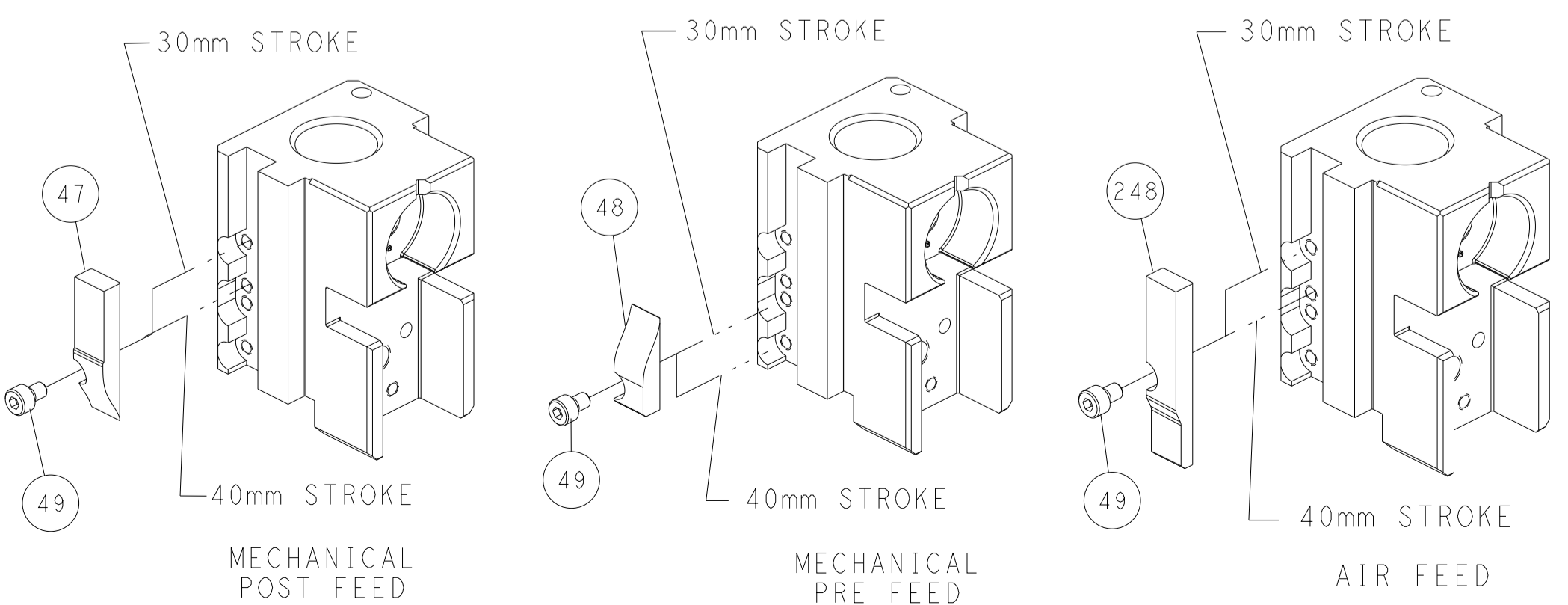


RAM SET-UP



FEED TRACK POSITION GUIDE BY INSULATION BARREL

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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DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH	WEIGHT Customer Accessible Production Drawing	SCALE 1:2 SHEET 2 OF 4 REV G	TE Connectivity Harrisburg, PA 17105-3608

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151338-1	G	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151338-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151338-7	D	CRIMP TOOLING KIT	-

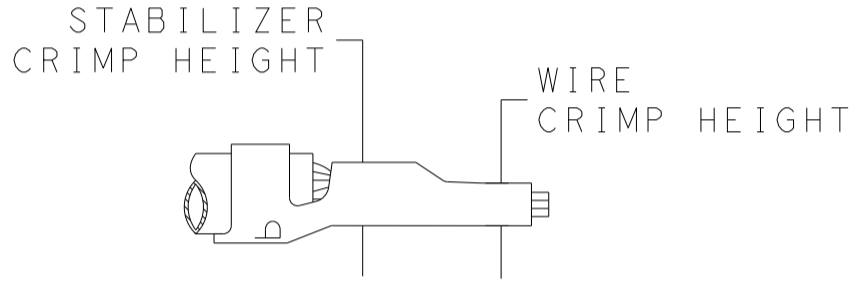
PACIFIC VERSION TERMINATOR
 INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.56 mm [.140]	F
STABILIZER	3.56 mm [.140]	O
INSULATION	5.33 mm [.210]	O

APPLICATOR INSTRUCTIONS
 408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP-IN			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.83-5.59 mm [.190-.220 IN]		∅ 5.08mm MAX [.200 IN MAX]	
TERMINAL APPLICATION SPECIFICATION	114-1016		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
3-794037-1			



WIRE SIZE	CRIMP HEIGHT mm [INCH]	STABILIZER CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
10 AWG	2.74+/-0.05 [.108+/-0.002]	2.79+0.05/-0 [.110+.002/-0]	5.8
FLRY-B 4.0 mm2	2.57+/-0.05 [.101+/-0.002]	2.62+0.05/-0 [.103+.002/-0]	7.6



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

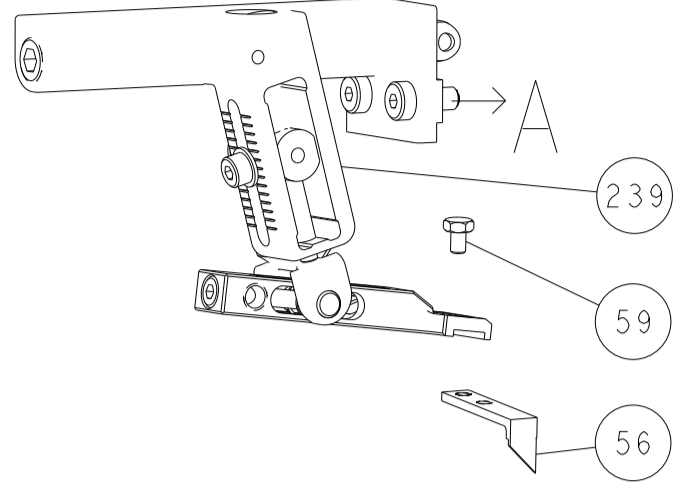
LOC		DIST		REVISIONS					
A		66		P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	-	-	-	-	SEE SHEET 1	-	-	-

-	1	1	2119082-8	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	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-1	AIR FEED MODULE	238
-	1	1	224908-1	CRIMPER, WIRE PREMIUM	178
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	2119641-2	FEED CAM, AIR FEED	151
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	4	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
-	-	1	2119653-2	FEED CAM, POST FEED	142
-	1	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	2119791-6	DEPRESSOR, WIRE	70
-	1	1	2119943-1	WASHER, SPACER	69
-	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1338685-1	PAWL, FEED	56
-	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
-	1	1	469465-4	STOP, WIRE	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1-455888-0	SPACER, CRIMPER	28
-	1	1	1320928-2	STRIP GUIDE	24
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1-2119533-2	STRIPPER, SIDE FEED	19
-	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1803095-1	FLOATING SHEAR, FRONT	9
-	1	1	1-1633928-9	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	1-2119757-0	DEPRESSOR, SHEAR	5
-	1	1	238011-7	BLOCK, CRIMPER SPACER	4
-	1	1	5-1633965-2	CRIMPER, INSULATION O PREMIUM	3
-	1	1	455888-5	SPACER, CRIMPER	2
-	1	1	1803544-1	CRIMPER, WIRE O	1

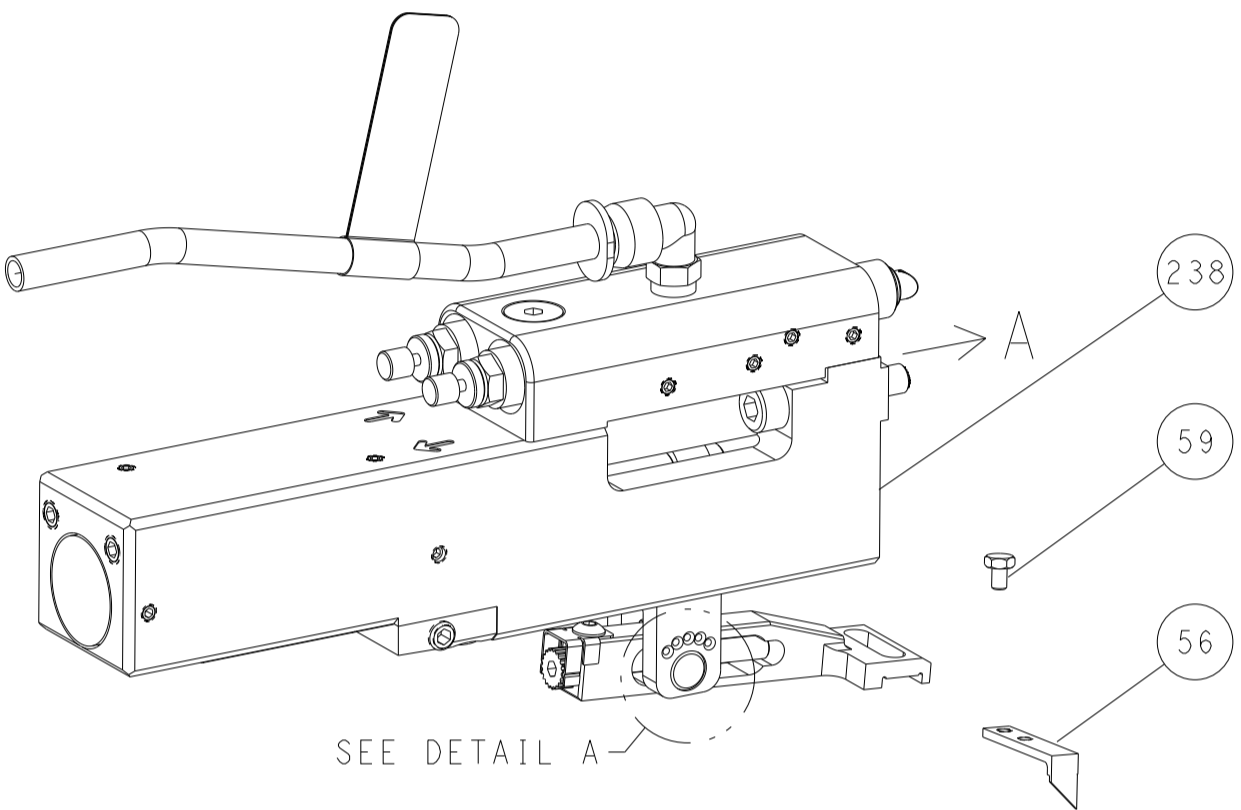
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL:	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±
	ANGLES ±	FINISH			
GROSS WEIGHT		NET WEIGHT		REMARKS	
Customer Accessible Production Drawing		SCALE		SHEET 3 OF 4 REV G	

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

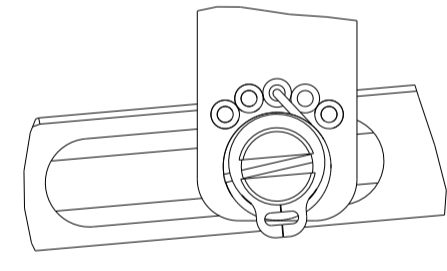
FEED TYPE MECHANICAL



PNEUMATIC

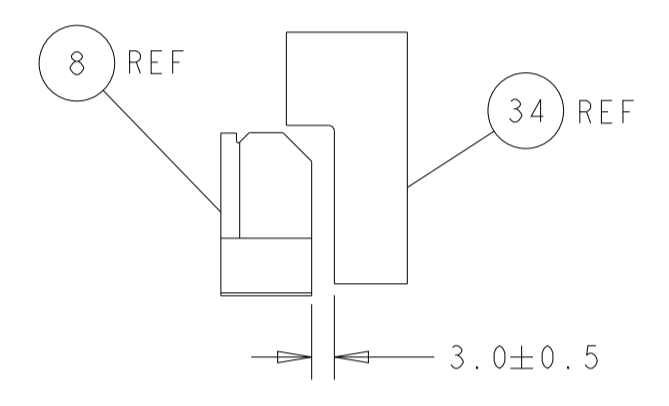
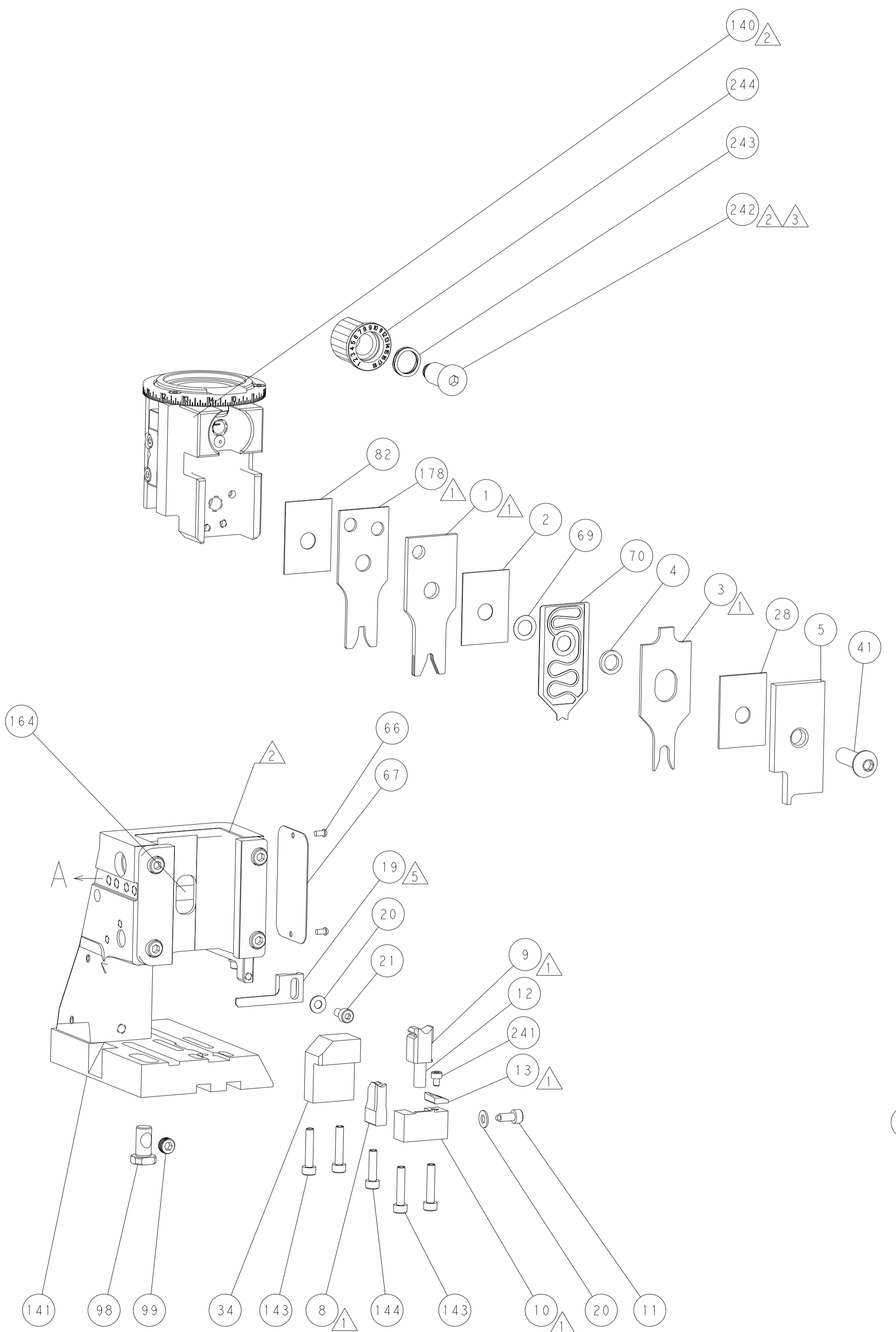
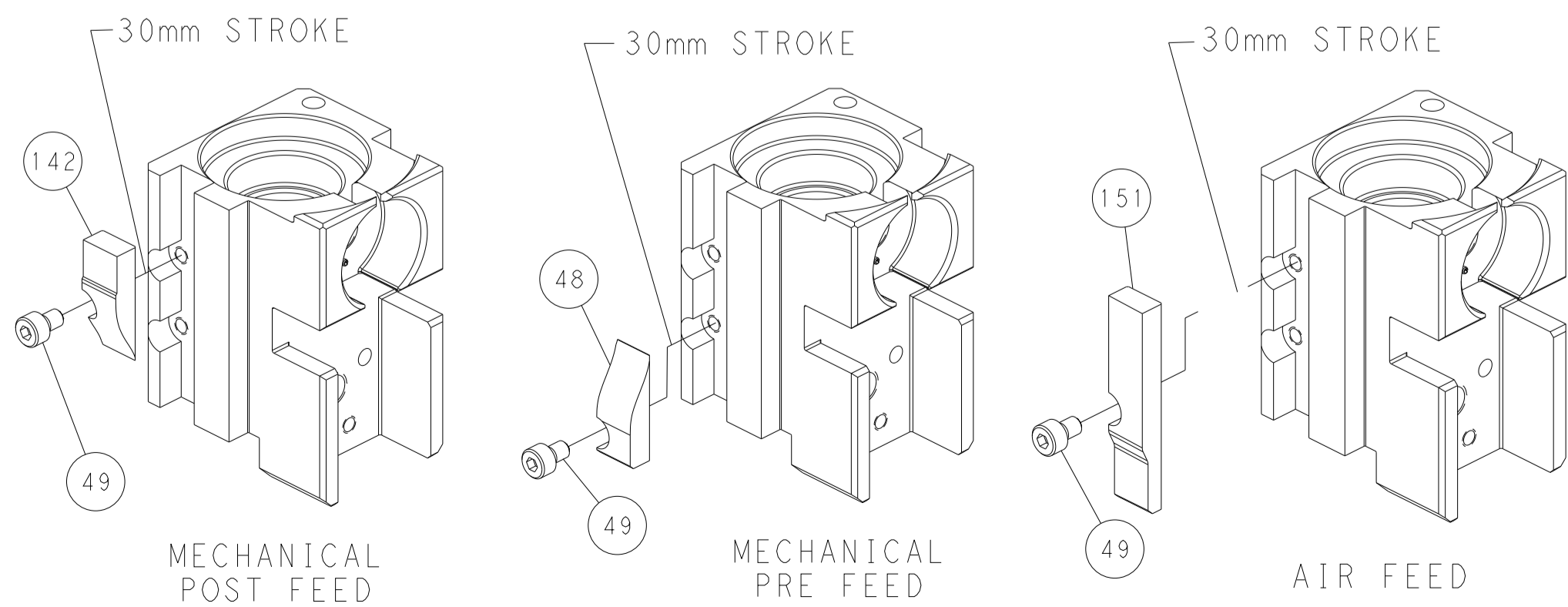


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

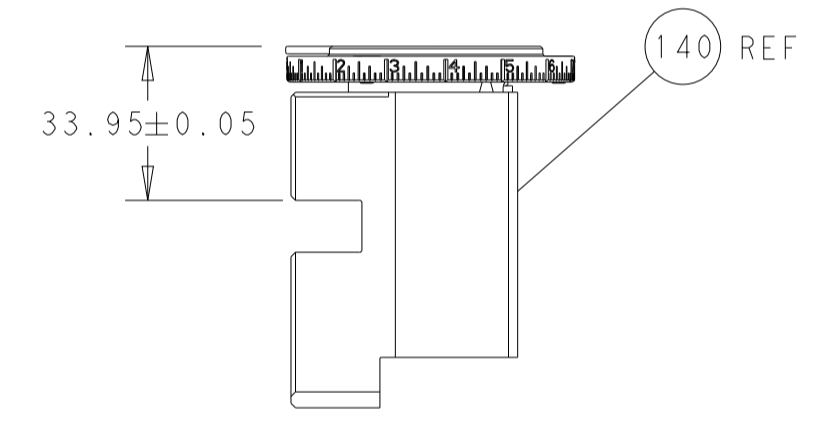


DETAIL A

CAM POSITIONS

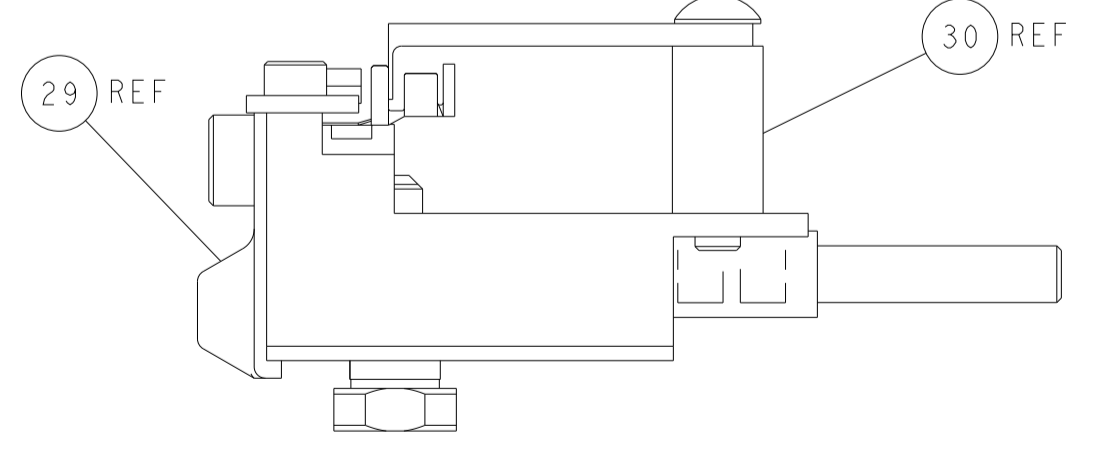


WIRE STOP LOCATION



RAM SET-UP

ITEM 30 LOCATED AT FRONT HOLES



FEED TRACK POSITION GUIDE BY INSULATION BARREL

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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DIMENSIONS: mm		CHK T. ELBIN 18FEB2013	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		APVD M. CLIFFORD 18FEB2013	NAME Ocean Side Feed Applicator
MATERIAL:		WEIGHT:	SIZE CAGE CODE DRAWING NO A1 00779 C=2151338
CUSTOMER ACCESSIBLE PRODUCTION DRAWING		SCALE 1:2	SHEET 4 OF 4 REV G