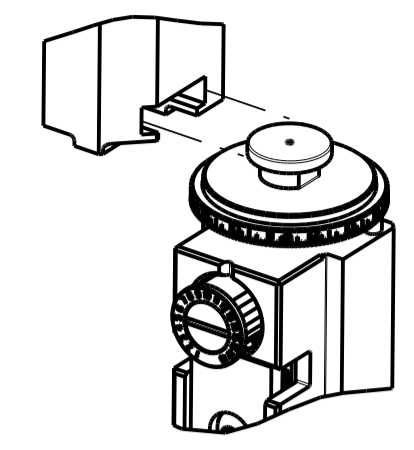


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151616-1	G	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151616-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
5-2151616-1	G	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL
5-2151616-2	G	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC
7-2151616-1	G	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151616-2	G	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151616-7	D	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	1.78 mm [.070]	F

APPLICATOR INSTRUCTIONS 408-35042

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION

TERMINAL NAME: PLUG CONTACT, CRIMP SNAP, 20-24 AWG, MICRO MATE-N-LOK

WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
2.90-3.53 mm [.114-.139 IN]	Ø0.89-1.52 mm [.035-.060 IN]

TERMINAL APPLICATION SPECIFICATION 114-13000

TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
794608-1	794608-3	1-794608-0	1-794608-2
794608-2	794608-4	1-794608-1	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
20 AWG	0.89 +/- 0.05 [.035 +/- .002]	6.2
22 AWG	0.79 +/- 0.05 [.031 +/- .002]	7.1
24 AWG	0.69 +/- 0.05 [.027 +/- .002]	8.2

- RECOMMENDED SPARE PARTS
 - REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
 - APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 180. 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.
 - 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)

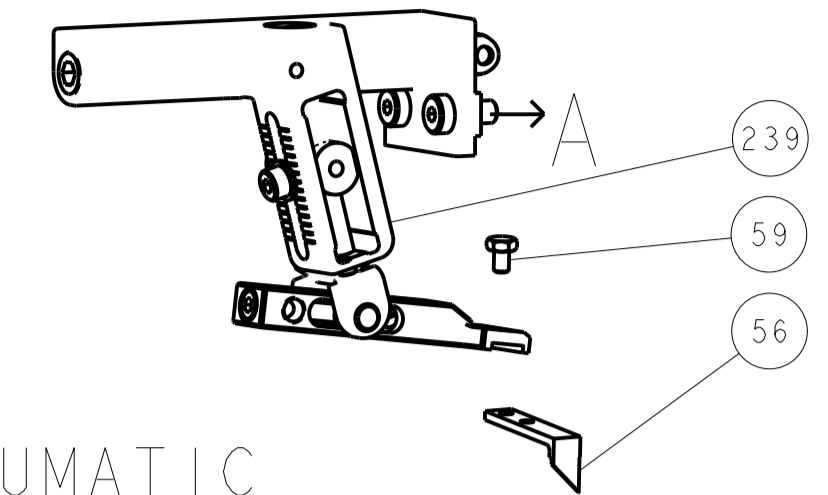
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		F	10JUL2019	FZ	TE	
		F1	29MAR2021	FJ	TE	
		G	13MAY2021	FJ	TE	

REV	DATE	BY	CHKD	APPVD	DESCRIPTION	ITEM NO		
-	-	-	1	1	-	1803515-3	RAM ASSEMBLY, SF ATLANTIC	293
-	-	-	1	1	-	2-1803583-1	APPLICATOR BASIC ASSEMBLY, SF	292
-	1	1	1	1	1	2119791-5	DEPRESSOR, WIRE	286
-	1	-	1	-	1	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	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	-	1	2844940-1	AIR FEED MODULE	238
-	-	-	1	1	-	1803237-8	STRIPPER, SIDE FEED	182
-	-	-	1	1	-	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	181
-	-	-	1	1	-	1-1752354-6	STANDOFF, HOLD-DOWN	180
-	-	-	1	1	-	993111-1	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	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	2119791-5	DEPRESSOR, WIRE	70
-	1	1	1	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	1	1	1	1	1	1803382-6	HOLD DOWN, SPRING LOADED	50
-	1	2	1	2	1	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	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	-	-	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1	1752356-2	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	-	-	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	1	1	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	-	-	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1	1803095-6	FLOATING SHEAR, FRONT	9
1	2	2	1	1	1	1-1803250-9	ANVIL, COMBINATION	8
-	1	1	1	1	1	240641-7	SPACER	7
-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	2119757-4	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	2-238011-0	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	1	1-2119582-2	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	1	455888-1	SPACER, CRIMPER	2
1	2	2	1	1	1	2-456402-4	CRIMPER, WIRE PREMIUM	1

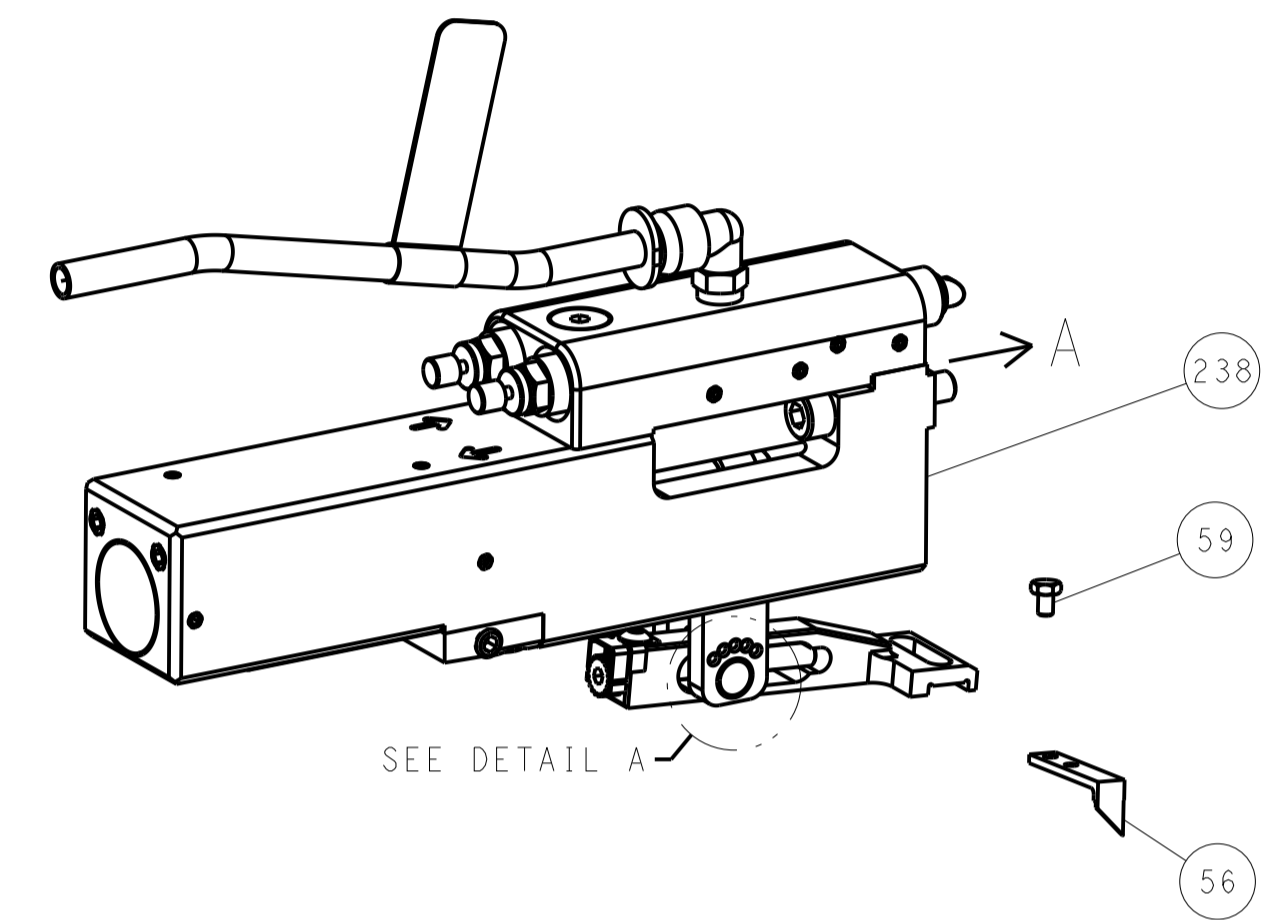
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	DWN: HOFFNER 2/24/2012 CHK: T. ELBIN 2/27/2012 APPVD: T. ELBIN 2/27/2012	NAME: Ocean Side Feed Applicator SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2151616 SCALE: 1:2 SHEET: 1 of 4 REV: G
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LOC	DIST	REV	DATE	BY	APP'D
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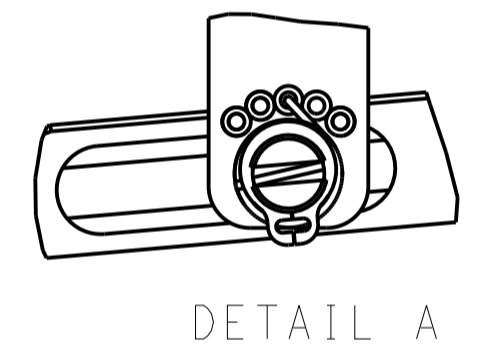
FEED TYPE MECHANICAL



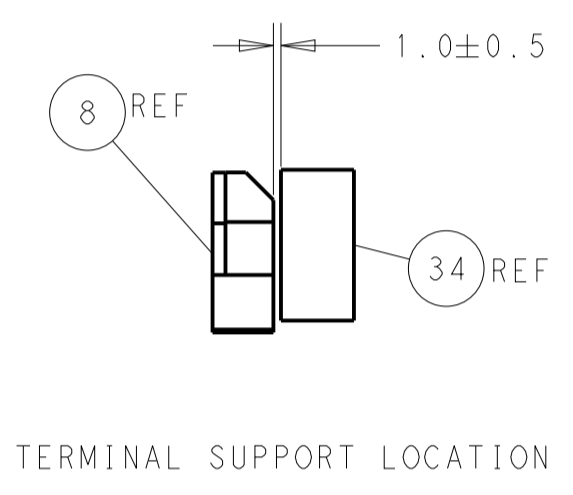
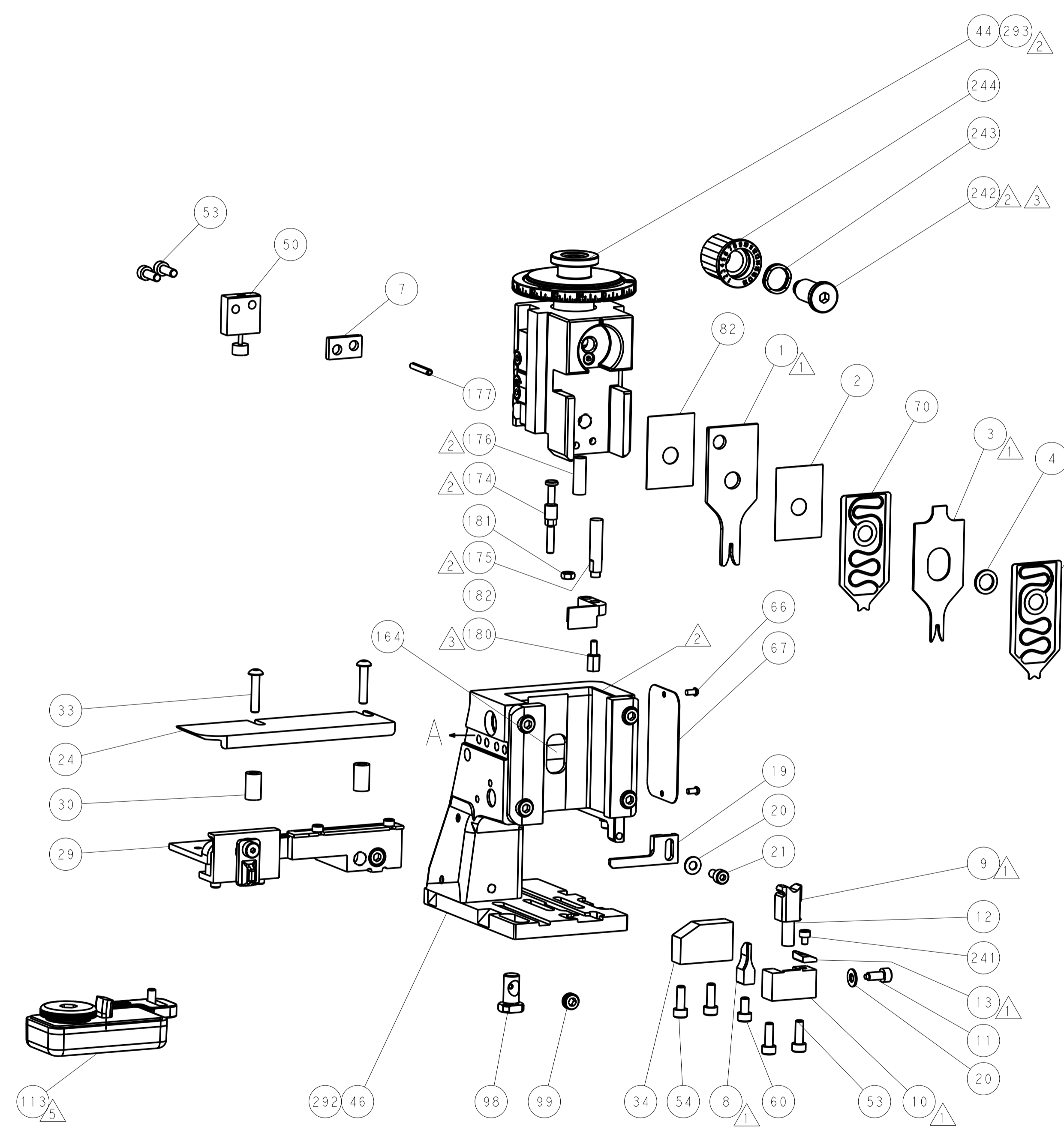
PNEUMATIC



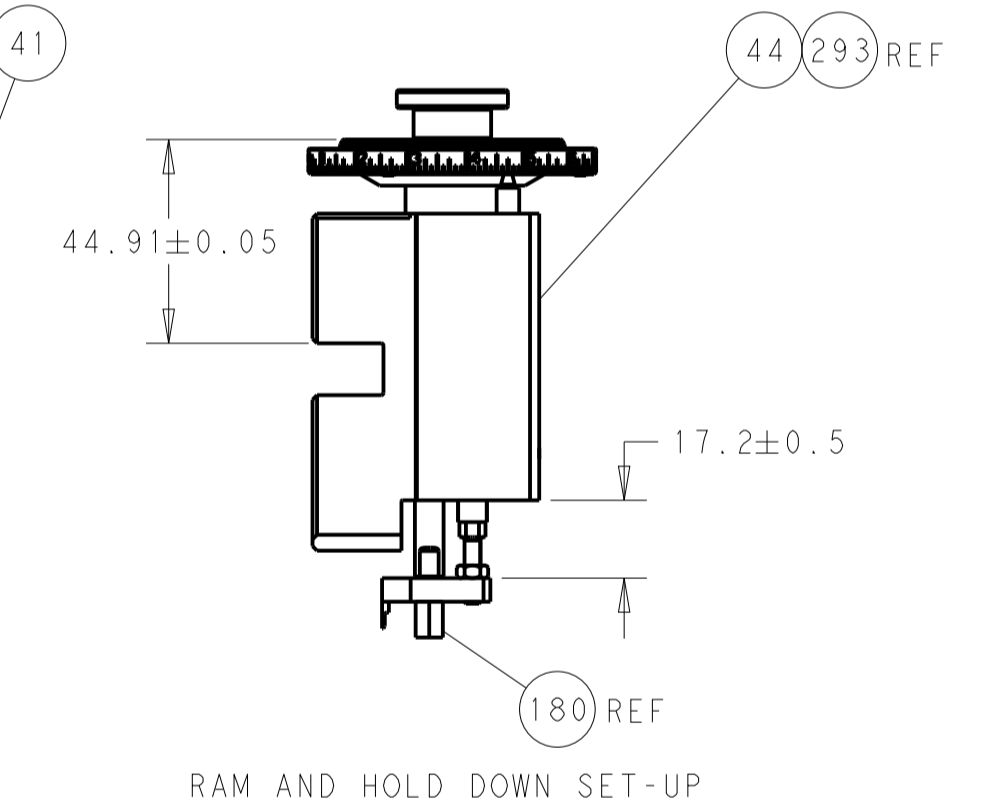
FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



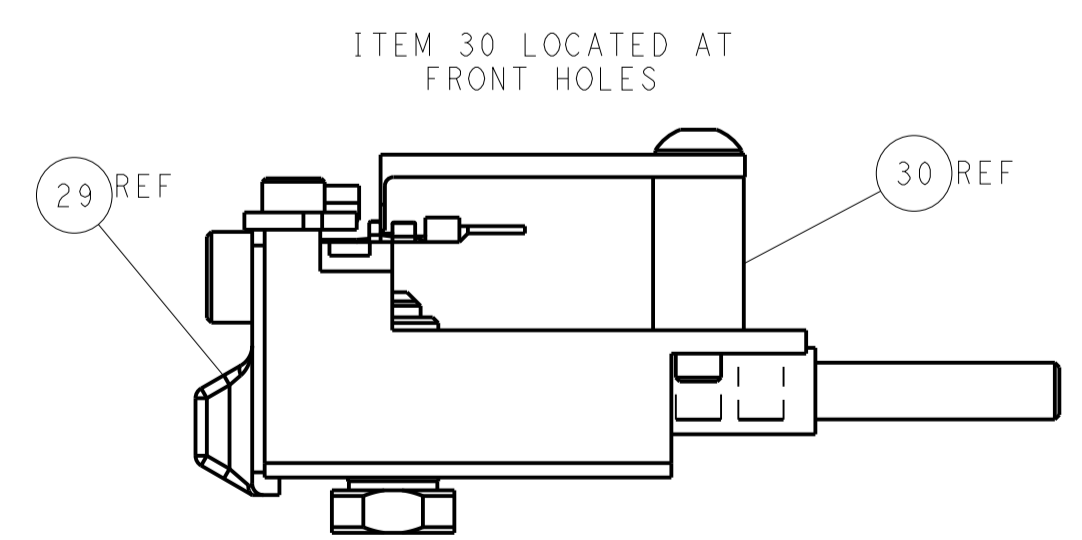
DETAIL A



TERMINAL SUPPORT LOCATION

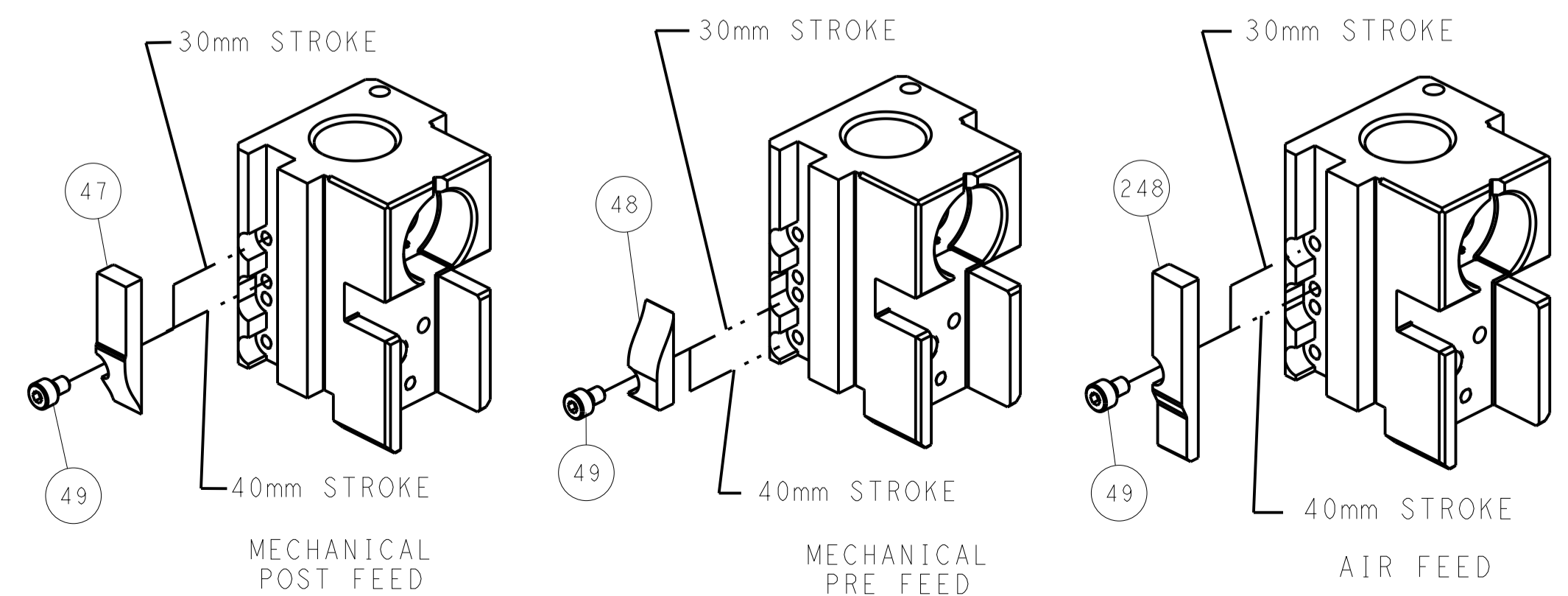


RAM AND HOLD DOWN SET-UP



ITEM 30 LOCATED AT FRONT HOLES

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 ±		DWN: HOFFNER 2/24/2012 CHK: T. ELBIN 2/27/2012 APVD: T. ELBIN 2/27/2012		NAME: Ocean Side Feed Applicator SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2151616		RESTRICTED TO: G SCALE: 1:2 SHEET: 2 of 4 REV: G	
MATERIAL: FINISH:				WEIGHT:		CUSTOMER ACCESSIBLE PRODUCTION DRAWING		SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION	

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151616-1	G	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151616-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151616-7	D	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	1.78 mm [.070]	F

APPLICATOR INSTRUCTIONS
408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: PLUG CONTACT, CRIMP SNAP, 20-24 AWG, MICRO MATE-N-LOK			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
2.90-3.53 mm [.114-.139 IN]		∅0.89-1.52 mm [.035-.060 IN]	
TERMINAL APPLICATION SPECIFICATION	114-13000		
TERMINALS APPLIED ³			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
794608-1	794608-3	1-794608-0	1-794608-2
794608-2	794608-4	1-794608-1	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
20 AWG	0.89 +/- 0.05 [.035 +/- .002]	6.2
22 AWG	0.79 +/- 0.05 [.031 +/- .002]	7.1
24 AWG	0.69 +/- 0.05 [.027 +/- .002]	8.2

- 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 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)

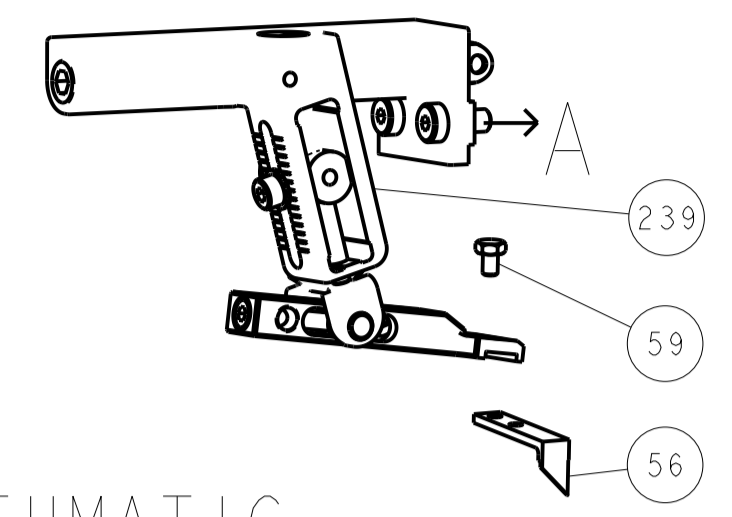
LOC	DIST	REV	LTN	DESCRIPTION	DATE	OWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

-	1	1	2119791-5	DEPRESSOR, WIRE	286	
-	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244	
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243	
³	-	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	
-	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	
⁵	-	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113	
-	1	1	2844908-1	SCREW, LOCKING	99	
-	1	1	2844907-1	POST, LOCKING	98	
-	1	1	455888-4	SPACER, CRIMPER	82	
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71	
-	1	1	2119791-5	DEPRESSOR, WIRE	70	
-	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	
-	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53	
-	1	1	1803382-6	HOLD DOWN, SPRING LOADED	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	
-	1	1	1752356-2	SUPPORT, TERMINAL	34	
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33	
-	2	2	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30	
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29	
-	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	2119533-1	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	1803095-6	FLOATING SHEAR, FRONT	9	
¹	1	1	1-1803250-9	ANVIL, COMBINATION	8	
-	1	1	240641-7	SPACER	7	
-	-	-	-	-	6	
-	1	1	2119757-4	DEPRESSOR, SHEAR	5	
-	1	1	2-238011-0	BLOCK, CRIMPER SPACER	4	
¹	1	1	1-2119582-2	CRIMPER, INSULATION F PREMIUM	3	
-	1	1	455888-1	SPACER, CRIMPER	2	
¹	1	1	2-456402-4	CRIMPER, WIRE PREMIUM	1	
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO	

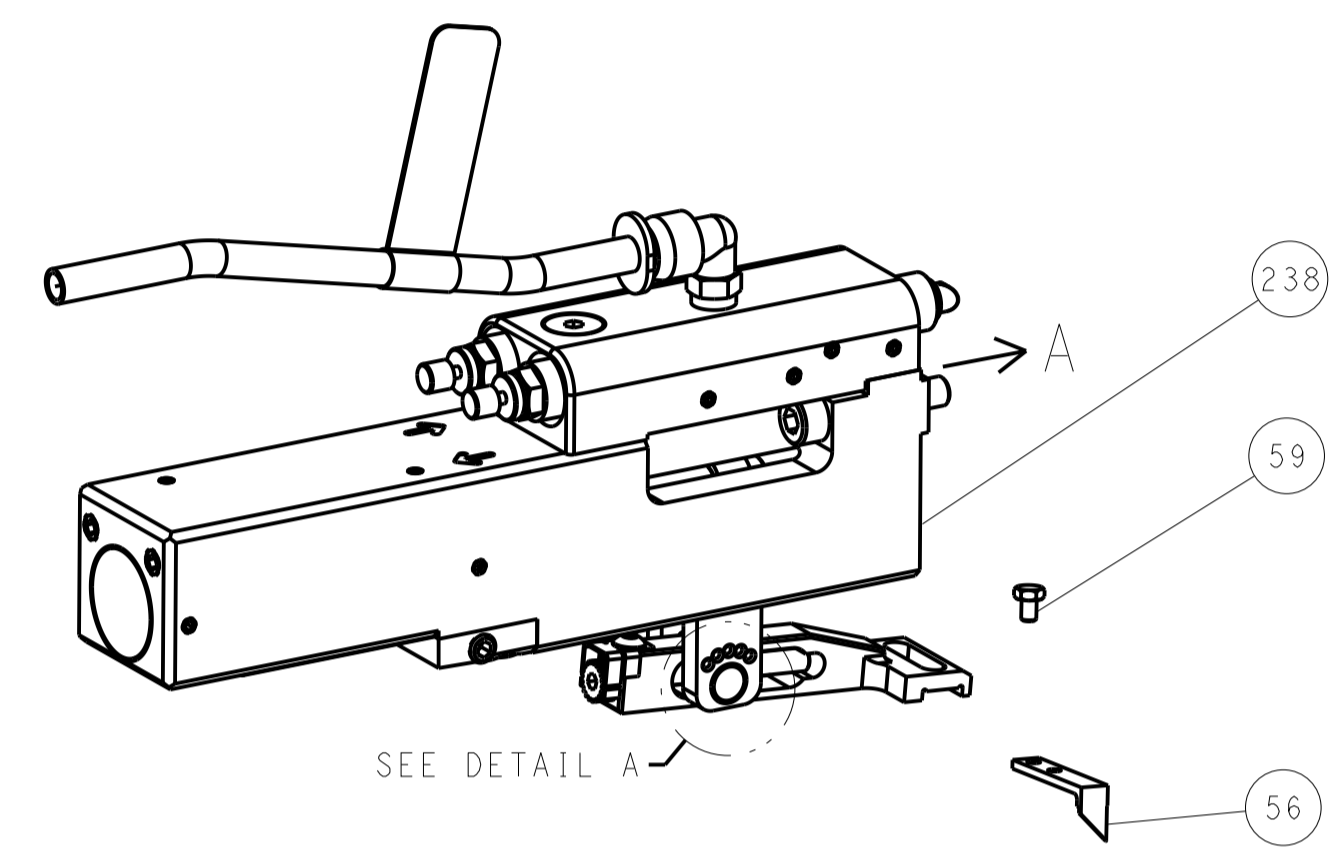
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG: 2/24/2012 CHK: T.ELBIN APVD: T.ELBIN 2/27/2012		NAME: Ocean Side Feed Applicator	
		0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES ±
MATERIAL:		FINISH:		WEIGHT:		SCALE: 1:2	
CUSTOMER ACCESSIBLE PRODUCTION DRAWING				SHEET 3 OF 4		REV G	

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

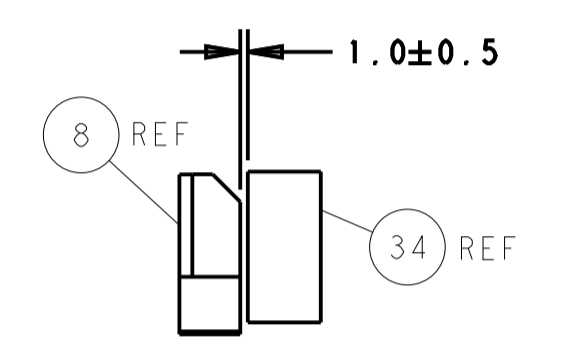
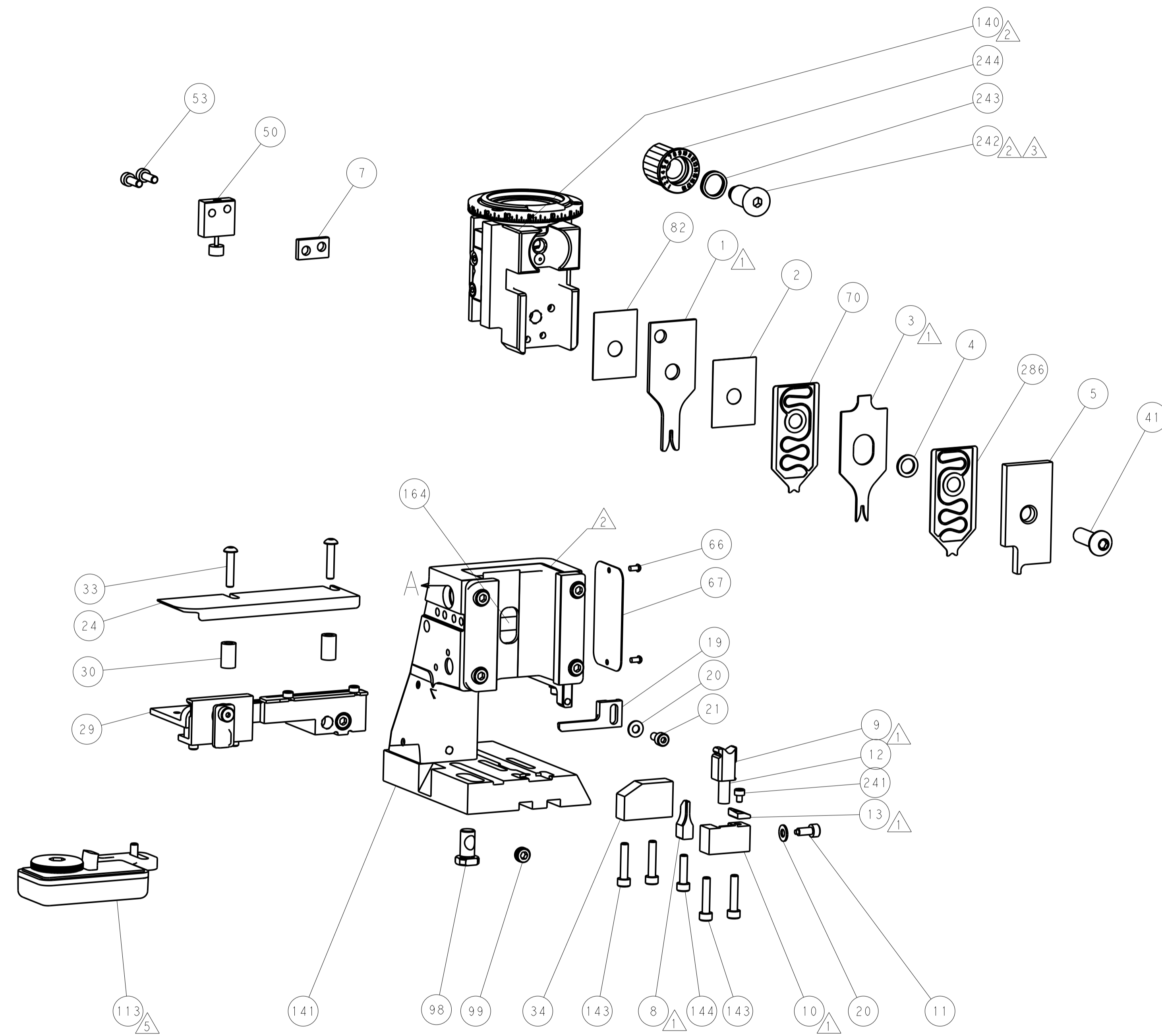
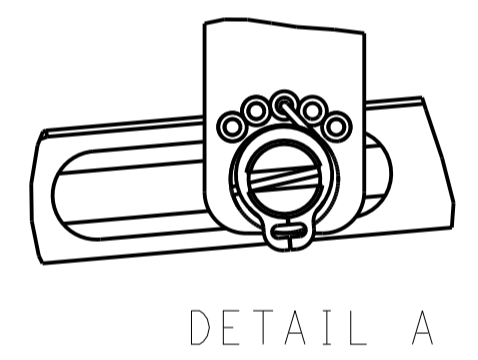
FEED TYPE MECHANICAL



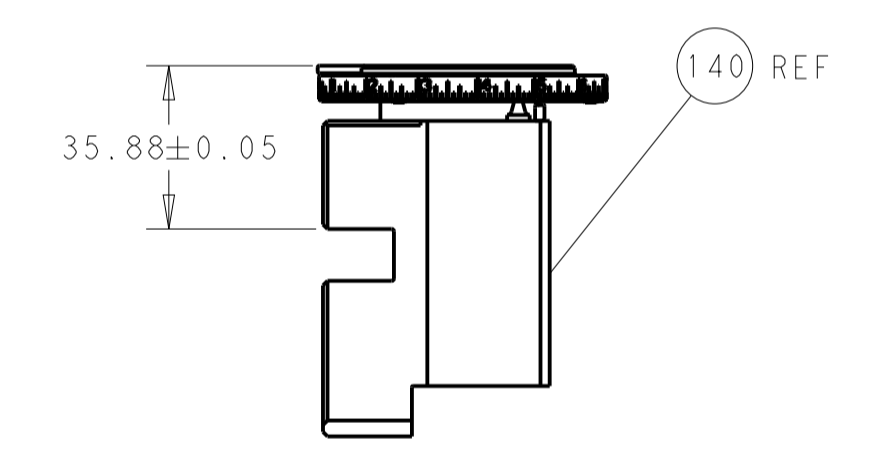
PNEUMATIC



FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

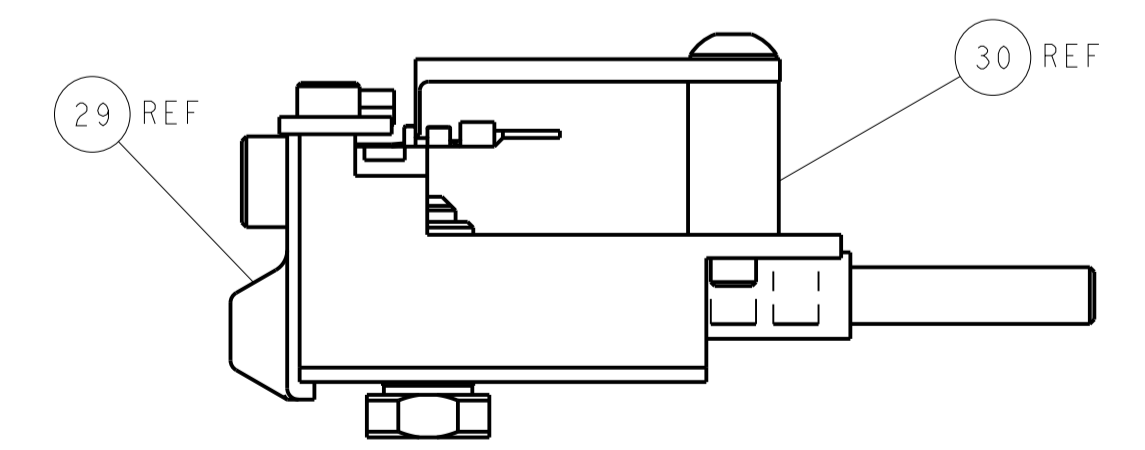


TERMINAL SUPPORT LOCATION



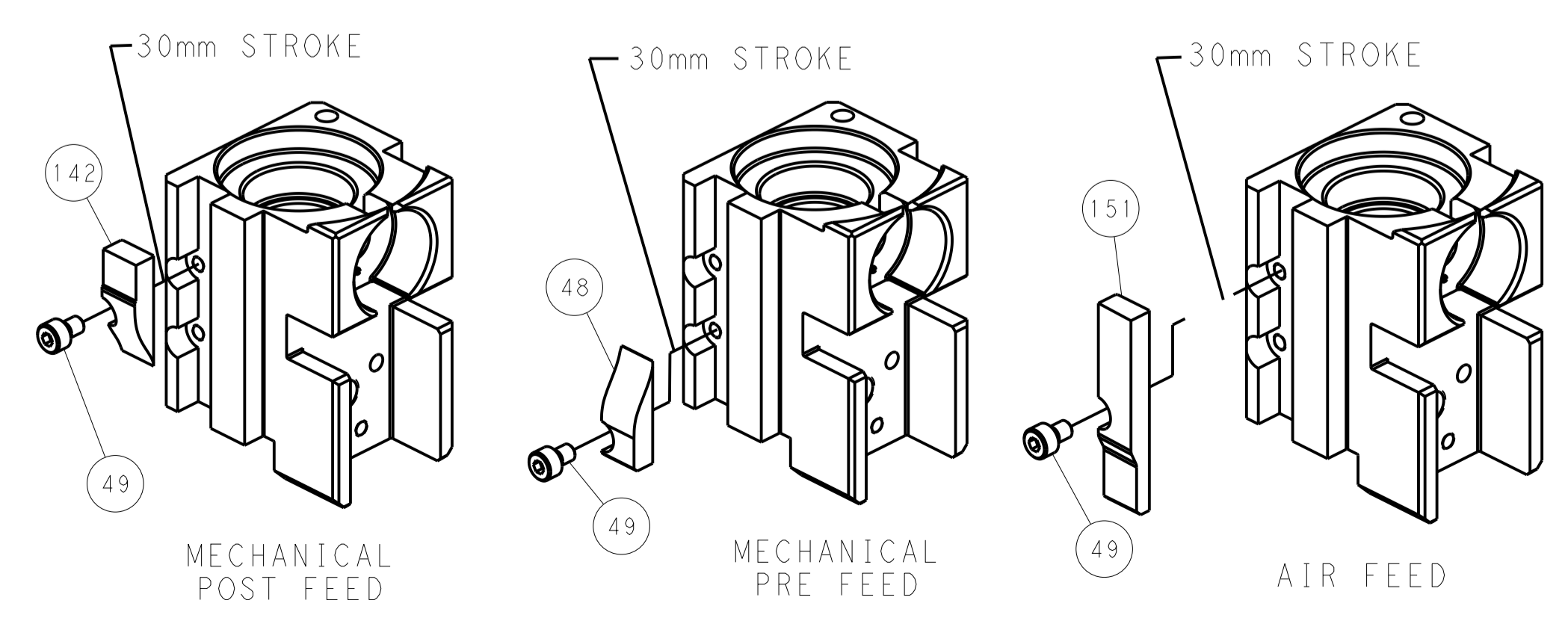
RAM SET-UP

ITEM 30 LOCATED AT FRONT HOLES



FEED TRACK POSITION GUIDE BY INSULATION BARREL

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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DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER ACCESSIBLE PRODUCTION DRAWING	NAME: Ocean Side Feed Applicator SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2151616 SCALE: 1:2	SHEET 4 OF 4 REV G

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2-2151616-1](#)