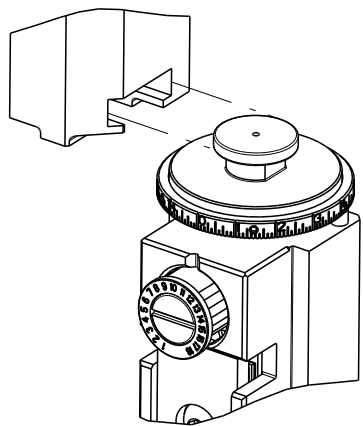


8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266148-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266148-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266148-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266148-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266148-7	A	CRIMP TOOLING KIT	-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	-	-
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: LEAR TERMINAL		LEAR CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL			
WIRE STRIP LENGTH 12.00-12.00 mm [.472-.472 IN]		 INSULATION DIAMETER RANGE $\varnothing$	
TERMINAL APPLICATION SPECIFICATION	25865 Rev 1	-	-
	-	-	-
TERMINALS APPLIED 			
TE TERMINAL	LEAR TERMINAL	TE TERMINAL	LEAR TERMINAL
2113407-1	25865.123.178	2113407-6	25865.201.178
2113407-2	25865.213.179	2113407-7	25865.160.009
2113407-3	25865.411.131	2113407-8	25865.123.179
2113407-4	25865.213.178	2113407-9	25865.123.009
2113407-5	25865.213.111		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING 
1.50mm2		1.55+/-0.05 [1.061+/- .002]		3.2
1.00mm2		1.40+/-0.05 [1.055+/- .002]		5.1
0.75mm2		1.30+/-0.05 [1.051+/- .002]		6.3

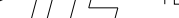


- △ RECOMMENDED SPARE PARTS
 - △ REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
 - △ ASSEMBLE STRIPPER IN FRONT OF DEPRESSOR, ITEM 5.
 - △ CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
 - △ TERMINAL LUBRICANT IS RECOMMENDED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

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

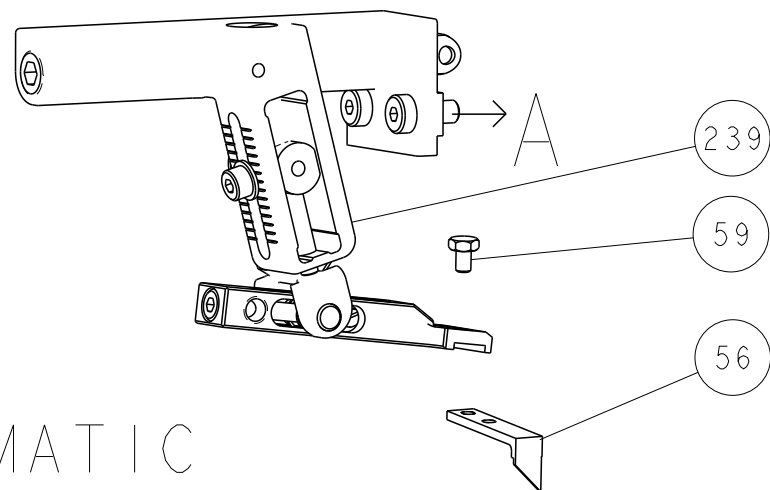
LOC	DIST	REVISIONS						
A	66	P	LTR	DESCRIPTION		DATE	DBN	APVD
			I	ORIGINAL		08NOV2013	GH	TE
			A	RELEASED		10JAN2014	BH	GB
			B	ECR-21-005120		05MAY2021	TB	RK

-	1	1	1	1	1803078-2	SPACER, PRECISION	259
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	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
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1-455888-2	SPACER, CRIMPER	82
-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	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
-	2	2	2	2	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	1803515-2	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1	1	1803602-2	SCR, BHSC, RoHS (M8 X 40)	4
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-4	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1-455888-0	SPACER, CRIMPER	28
-	1	1	1	1	240792-1	DRAG, TERMINAL	25
-	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
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	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	318707-1	FLOATING SHEAR, FRONT	9
1	2	2	1	1	2-1633933-4	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	2
1	2	2	1	1	7-456406-9	CRIMPER, WIRE PREMIUM	1
-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

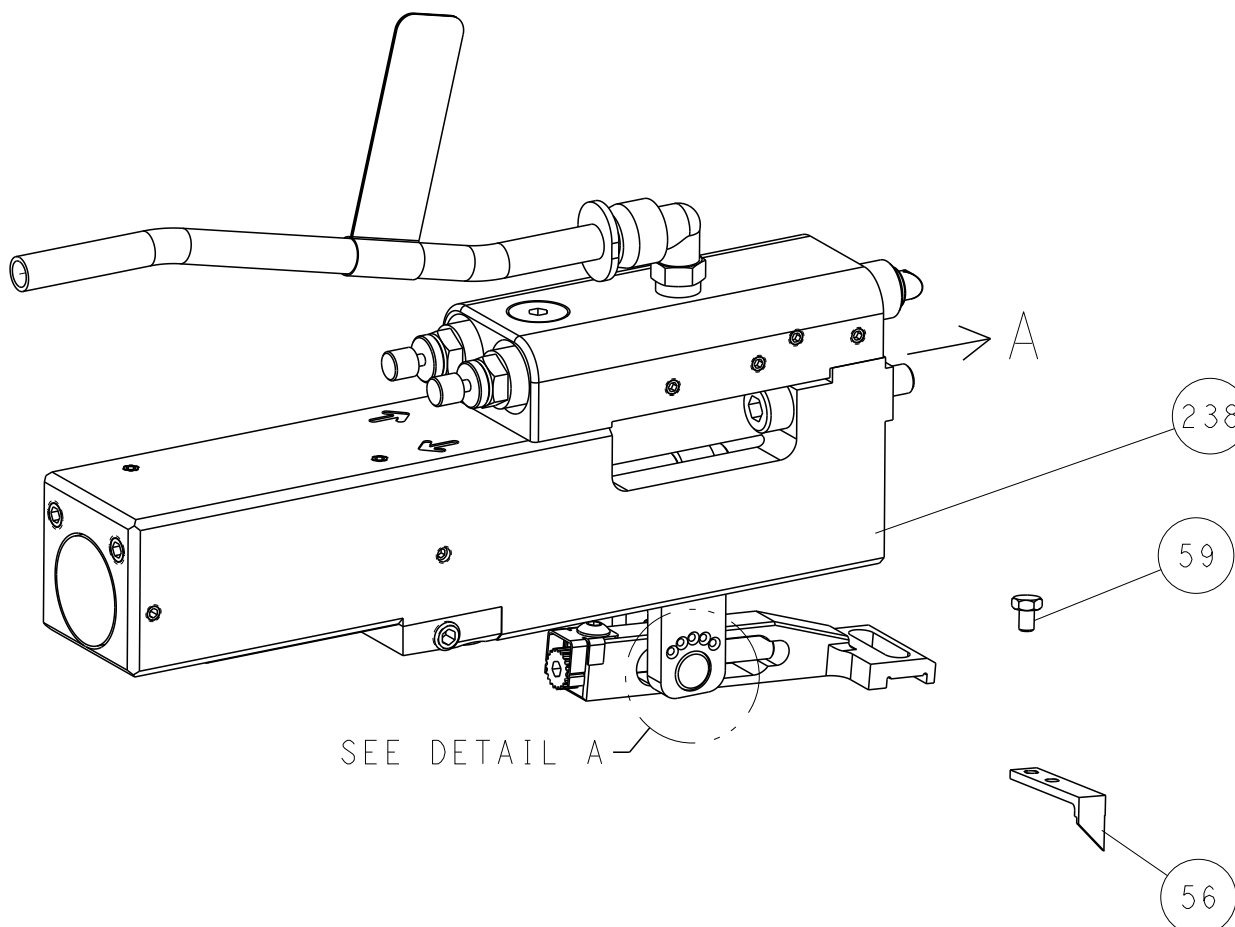
THIS DRAWING IS A COMPUTER GENERATED FILE. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED. DIMENSIONS SHOULD BE CONTACTED TO THE TOOL LAYOUT ASSISTANT.		DWN HOFNER 07NOV2013		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1 FINISH		CHK ELBIN 08NOV2013	
		APRD T FLRN 08NOV2013		NAME Ocean Side Feed Applicator	
MATERIAL -		PRODUCT SPEC -		APPLICATION SPEC -	
WEIGHT -		SIZE A		CAGE CODE 00779	
DRAWING NO C-2266148		RESTRICTED TO -		SCALE 1:2	
CUSTOMER ACCESSIBLE DRAWING -		SHEET 1		OF 4	
REV B		SCALE 1:2		REV B	

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

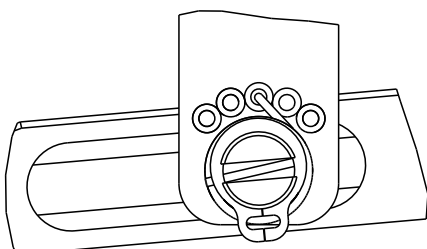
FEED TYPE MECHANICAL



PNEUMATIC

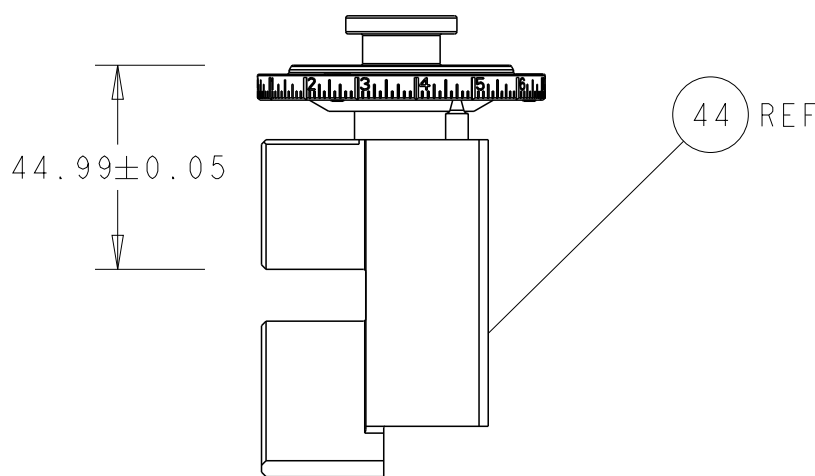
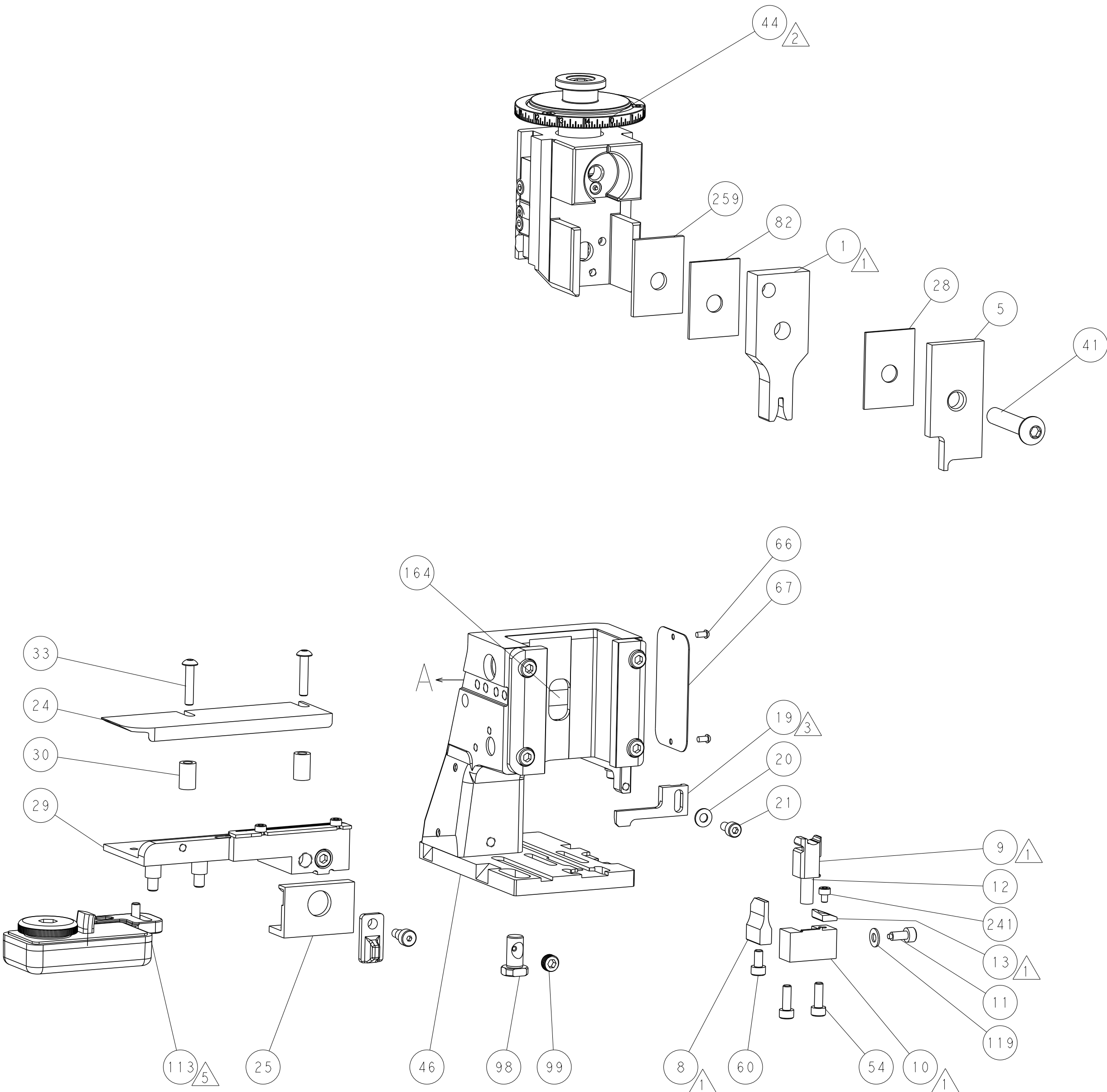
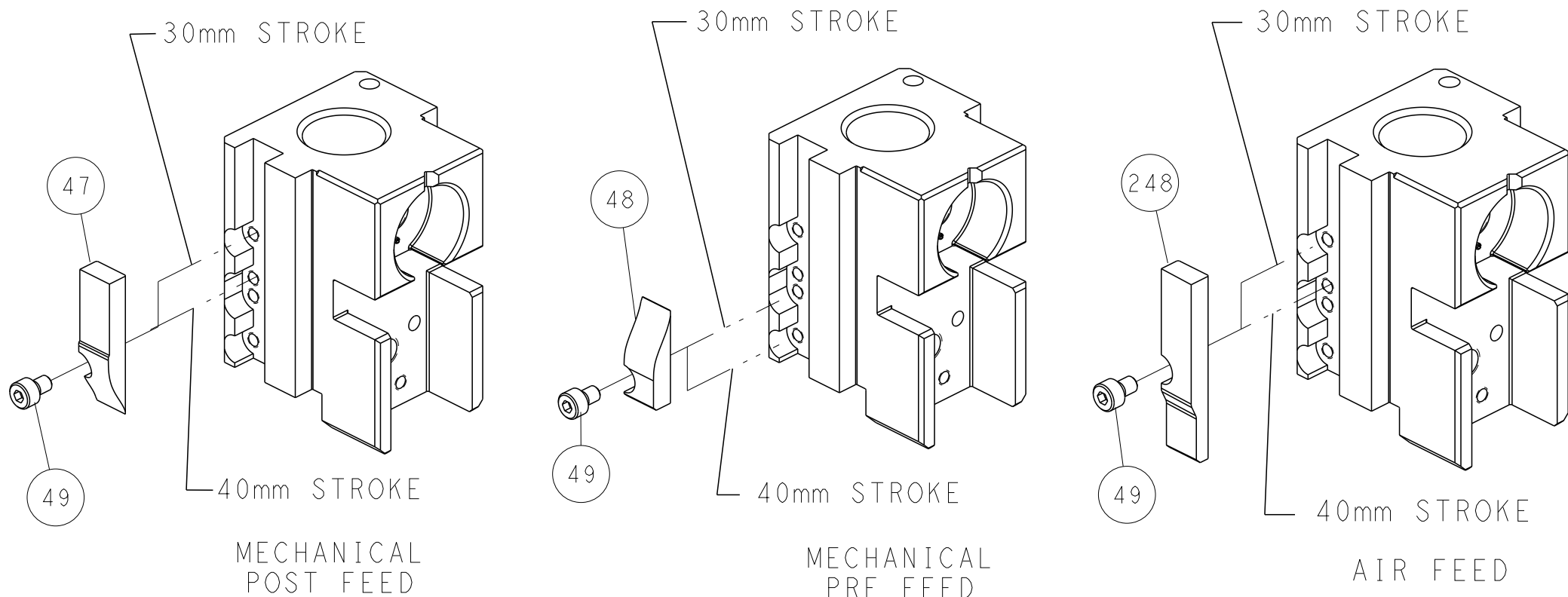


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

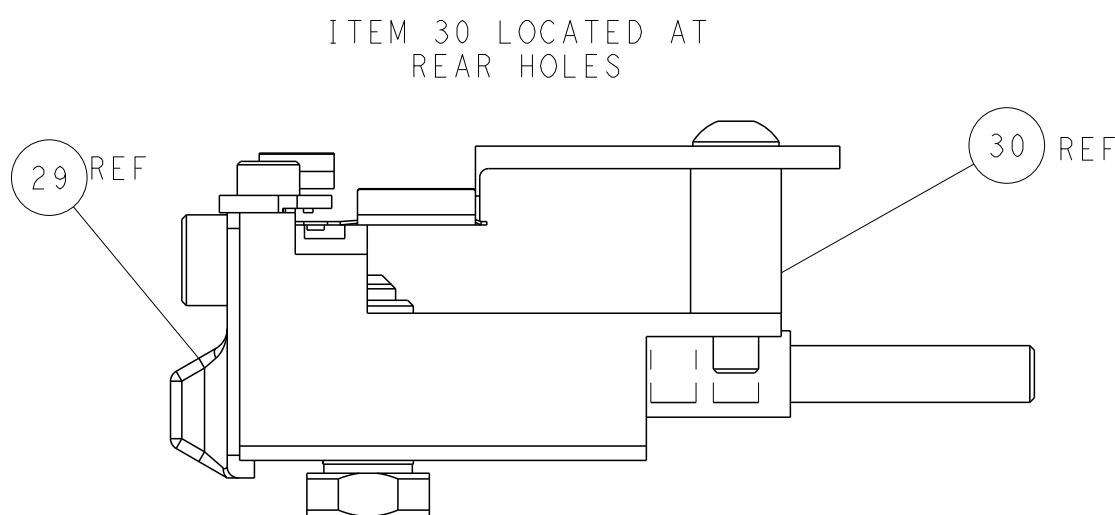


DETAIL A

CAM POSITIONS



RAM SET-UP



FEED TRACK POSITION
GUIDE BY WIRE BARREL

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. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST VERSION.				DWN: HOFFNER 07NOV2013		CHK: TELBIN 08NOV2013		APVD: TELBIN 08NOV2013		NAME: Ocean Side Feed Applicator	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		APPLICATION SPEC		SIZE: A1		CAGE CODE: 00779	
mm		0 PLC ±.1		1 PLC ±.1		2 PLC ±.1		3 PLC ±.1		4 PLC ±.1	
MATERIAL: -		FINISH: -		WEIGHT: -		Customer Accessible Production Drawing		SCALE: 1:2		SHEET: 2 of 4	
										REV: B	

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266148-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266148-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266148-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	-	-
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: LEAR TERMINAL		LEAR CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL			
WIRE STRIP LENGTH 12.00-12.00 mm [.472-.472 IN]		INSULATION DIAMETER RANGE Ø	
TERMINAL APPLICATION SPECIFICATION		25865 Rev 1	-
TERMINALS APPLIED		-	-
TE TERMINAL	LEAR TERMINAL	TE TERMINAL	LEAR TERMINAL
2113407-1	25865.123.178	2113407-6	25865.201.178
2113407-2	25865.213.179	2113407-7	25865.160.009
2113407-3	25865.411.131	2113407-8	25865.123.179
2113407-4	25865.213.178	2113407-9	25865.123.009
2113407-5	25865.213.111		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
1.50mm2		1.55+/-0.05 [.061+/-0.002]		3.2
1.00mm2		1.40+/-0.05 [.055+/-0.002]		5.1
0.75mm2		1.30+/-0.05 [.051+/-0.002]		6.3



- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- ASSEMBLE STRIPPER IN FRONT OF DEPRESSOR, ITEM 5.
- 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.

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

2		1					
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

	1	1	1803078-2	SPACER, PRECISION	259
-	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
-	2	2	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	1803516-2	RAM ASSEMBLY, SF PACIFIC	140
-	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	1-455888-2	SPACER, CRIMPER	82
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	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	1803602-2	SCR, BHSC, RoHS (M8 X 40)	41
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-4	ASSEMBLY, STRIP GUIDE	29
-	1	1	1-455888-0	SPACER, CRIMPER	28
-	1	1	240792-1	DRAG, TERMINAL	25
-	1	1	1320928-2	STRIP GUIDE	24
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	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	318707-1	FLOATING SHEAR, FRONT	9
1	1	1	2-1633933-4	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	-	-	-	-	4
-	-	-	-	-	3
-	-	-	-	-	2
1	1	1	7-456406-9	CRIMPER, WIRE PREMIUM	1

-77	-22	-21	PART NO	DESCRIPTION	ITEM NO
OWN			HOFFNER	07NOV2013	
CHK			T.ELBIN	08NOV2013	
APVD			T.ELBIN	08NOV2013	
PRODUCT SPEC			NAME		
APPLICATION SPEC			Ocean Side Feed Applicator		
MATERIAL			SIZE	CAGE CODE	DRAWING NO
FINISH			A1	00779	C=2266148
Customer Accessible Production Drawing			SCALE	1:2	SHEET 3 OF 4
			REV	B	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

D

C

B

A

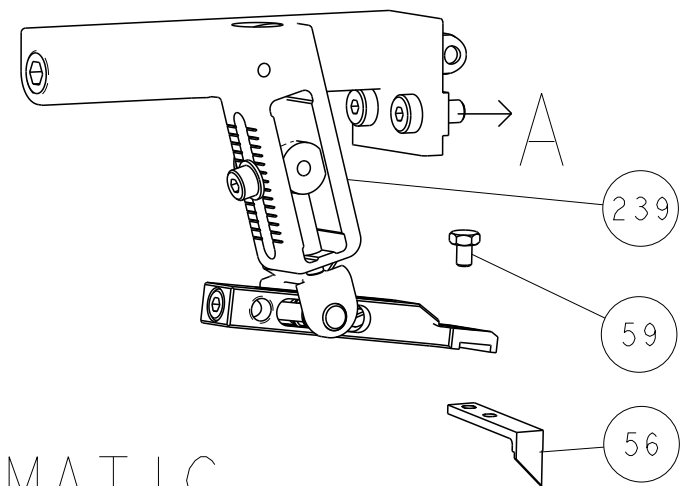
D

C

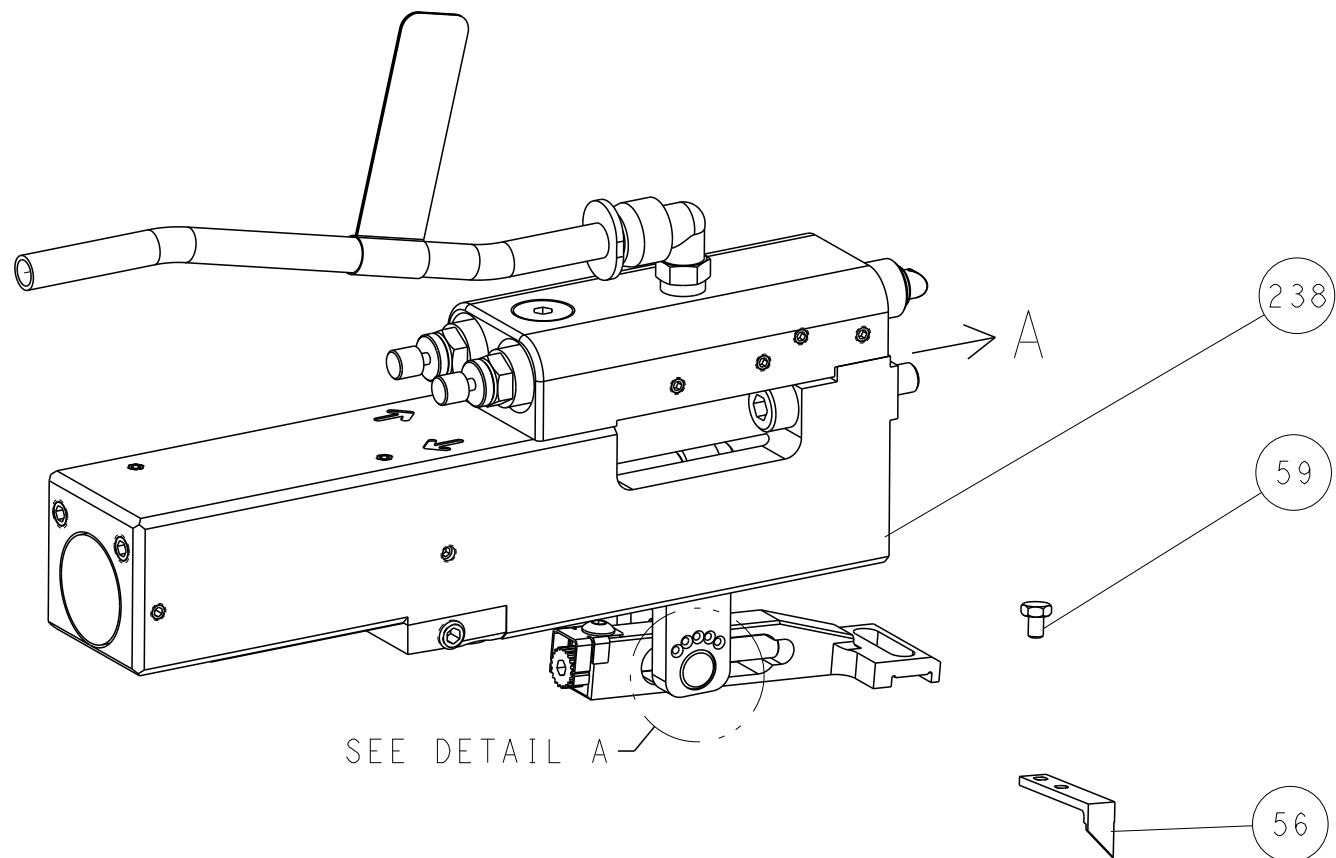
B

A

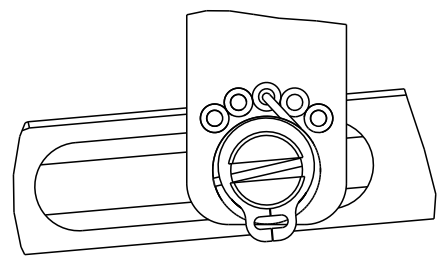
FEED TYPE MECHANICAL



PNEUMATIC

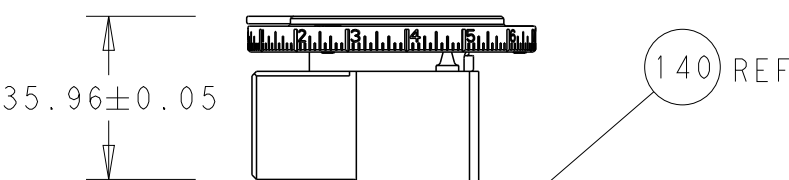
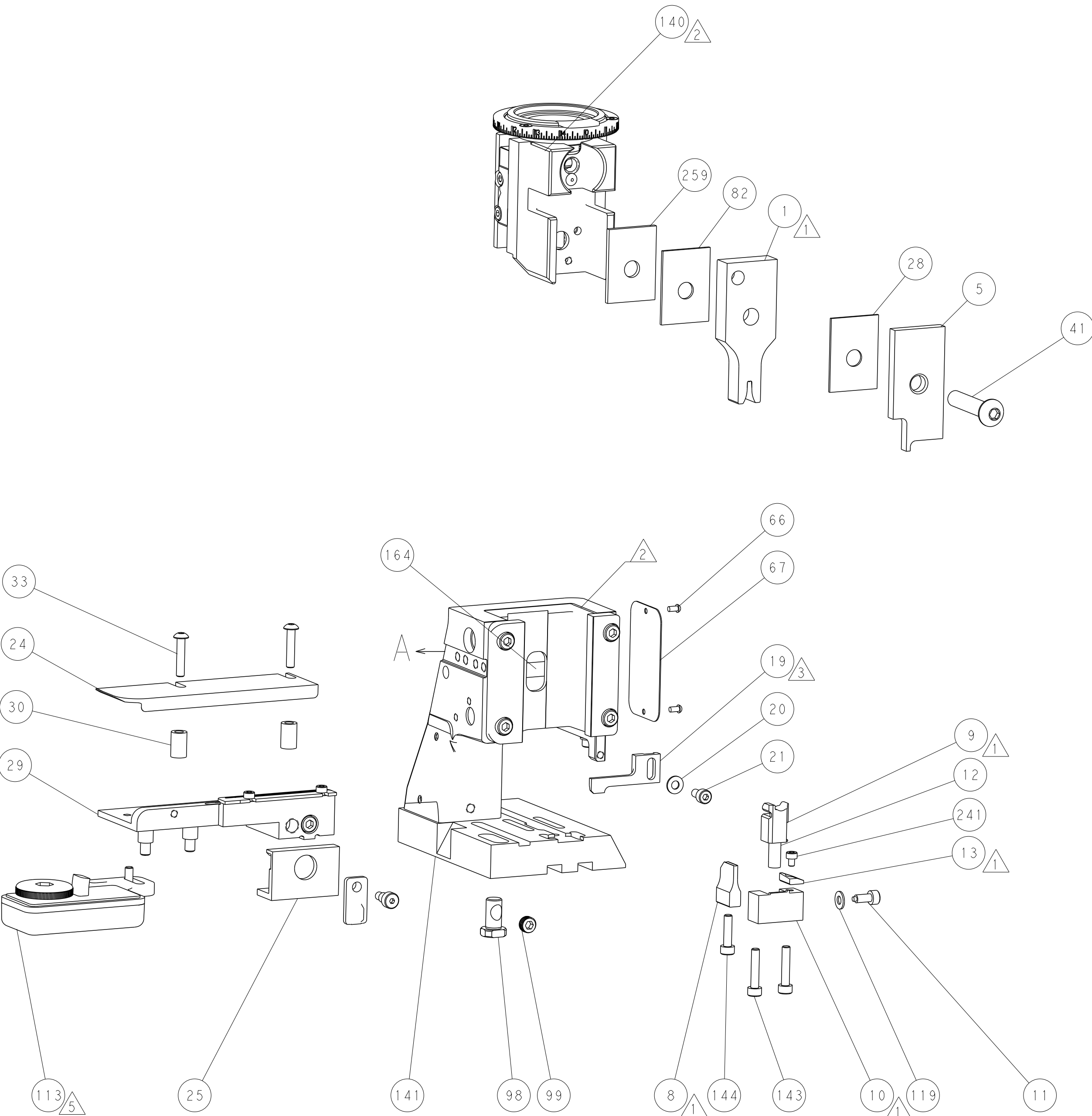
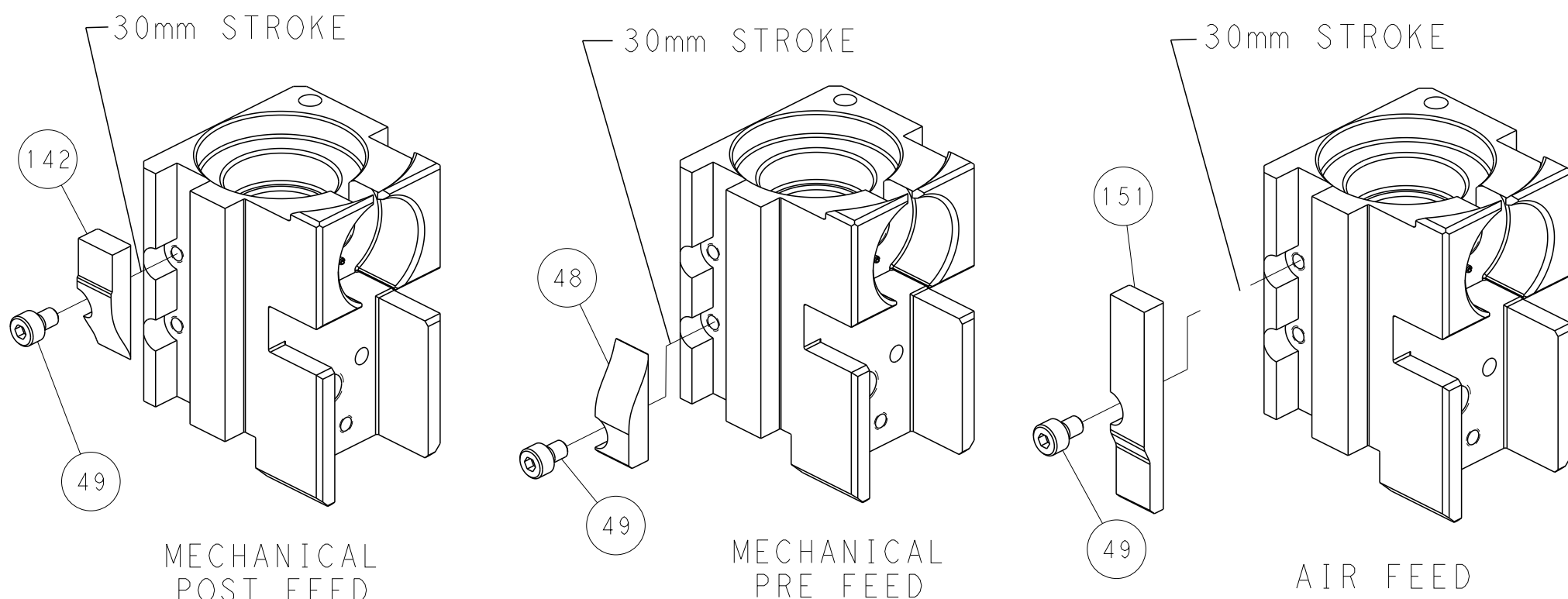


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)



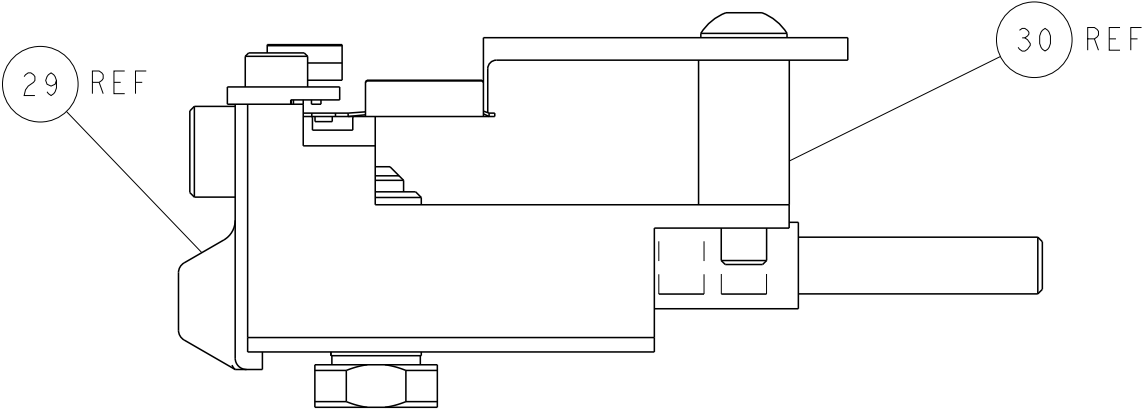
DETAIL A

CAM POSITIONS



RAM SET-UP

ITEM 30 LOCATED AT
REAR HOLES



FEED TRACK POSITION
GUIDE BY WIRE 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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CHK: TELBIN 08NOV2013		NAME: Ocean Side Feed Applicator		
APVD: TELBIN 08NOV2013		PRODUCT SPEC	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2266148	
APPLICATION SPEC		WEIGHT: -		
MATERIAL: -		Customer Accessible Production Drawing	SCALE: 1:2	SHEET: 4 OF 4 REV: B

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2266148-2](#)