

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2837521-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2837521-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2837521-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2837521-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2837521-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	-	-
APPLICATOR INSTRUCTIONS 408-35042		

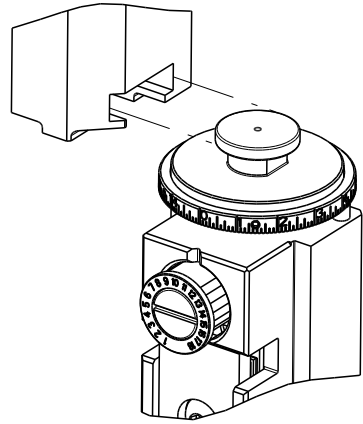
TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: CENTER CONTACT, 180 DEGREE, FAKRA			
WIRE STRIP LENGTH 2.86-3.36 mm [.113-.132 IN]		INSULATION DIAMETER RANGE Ø1.49-1.65 mm [.059-.065 IN]	
TERMINAL APPLICATION SPECIFICATION	114-32145	-	-
	(B)114-32217	-	-
TERMINALS APPLIED 4 5			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 2203260-9	(A) 1-2203260-0	(A) 1-2203260-5	(A) 2203270-9
(A) 1-2203270-0	(A) 1-2203270-5	(A) 1-2203260-9	(A) 1-2203270-9
(B) 1-2304634-0			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
RG-58LL	0.96+/-0.03 [.038+/- .001]	7.5
RG-58	0.96+/-0.03 [.038+/- .001]	7.5
AMC-4 mm	0.94+/-0.03 [.037+/- .001]	7.7



- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 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.
- 4 THIS APPLICATOR IS DESIGNED FOR BENCH APPLICATIONS. THIS TERMINAL CANNOT RUN ON AUTOMATED EQUIPMENT.
- 5 TERMINAL LUBRICANT IS RECOMMENDED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



*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.

FOR BENCH
APPLICATION ONLY

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

LOC	DIST	REVISONS			
A	66	P	LTR	DESCRIPTION	DATE
		I		DEVELOPMENT	28FEB2019
		A		RELEAD	05APR2019
		A1		ECR-20-005928	23APR2020
		B		ECR-21-112950	07SEP2021

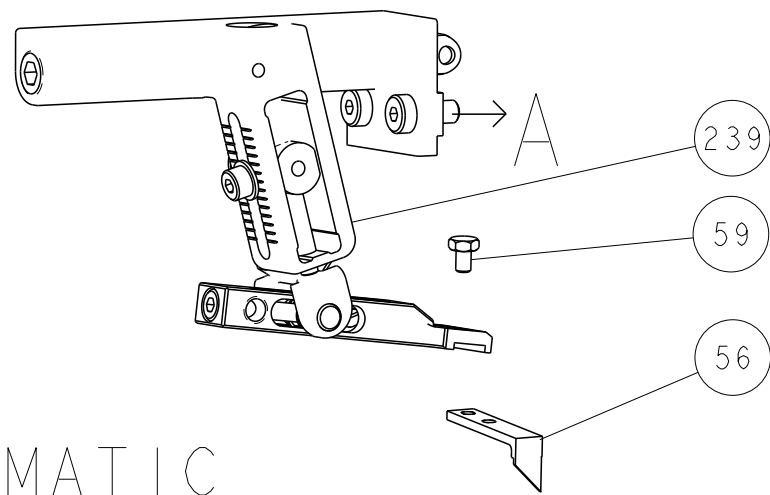
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
5	-	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	455888-2	SPACER, CRIMPER	82
-	1	1	1	1	5-547505-2	SPRING, COMPRESSION	77
-	1	1	1	1	854769-4	HOLDER, INS	74
-	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	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	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
-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	690753-6	SPACER, TONKER	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	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	4-1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1-455888-9	SPACER, CRIMPER	28
-	1	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	356885-5	STOP, SHEAR	11
1	-	1	1	1	1552193-1	HOLDER, SHEAR	10
1	-	1	1	1	1-1338293-2	SHEAR, FLOATING	9
1	1	2	2	1	2-1633933-0	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	1803349-2	DEPRESSOR, SHEAR	5
-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	2
1	1	2	2	1	1803087-3	CRIMPER, WIRE	1
-	77	72	71	-2	-1	PART NO	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR THE LATEST VERSION. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR THE LATEST VERSION.				OWN	J. FENG	28FEB2019	TE Connectivity Harrisburg, PA 17105-3608	
CHK				CHK	F. LIANG	28FEB2019	NAME	
APVD				APVD	S. JIO	28FEB2019	Ocean Side Feed Applicator	
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:				
mm				0 PLC ±.005				
1 PLC ±.005				2 PLC ±.005				
3 PLC ±.005				4 PLC ±.005				
ANGLES				FINISH				
MATERIAL				WEIGHT				
-				-				
Customer Accessible Production Drawing				SCALE				
1:2				SHEET				
1				OF				
4				REV				
B				-				

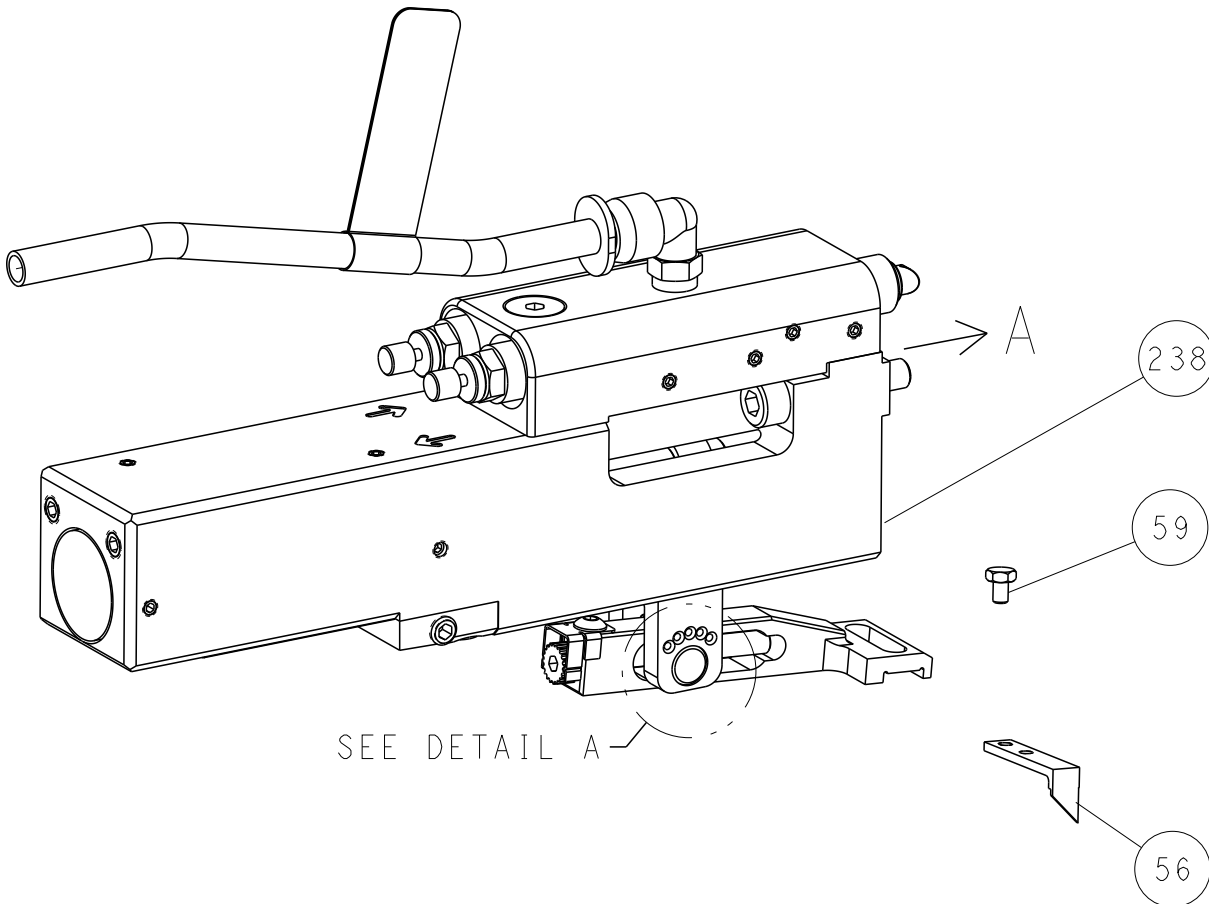
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
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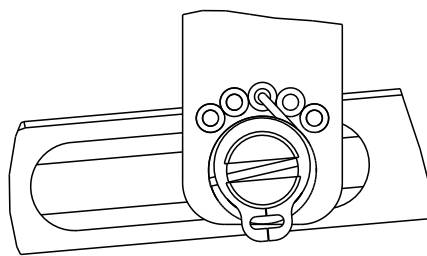
FEED TYPE MECHANICAL



PNEUMATIC

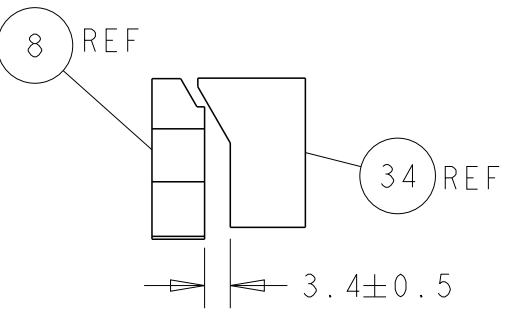
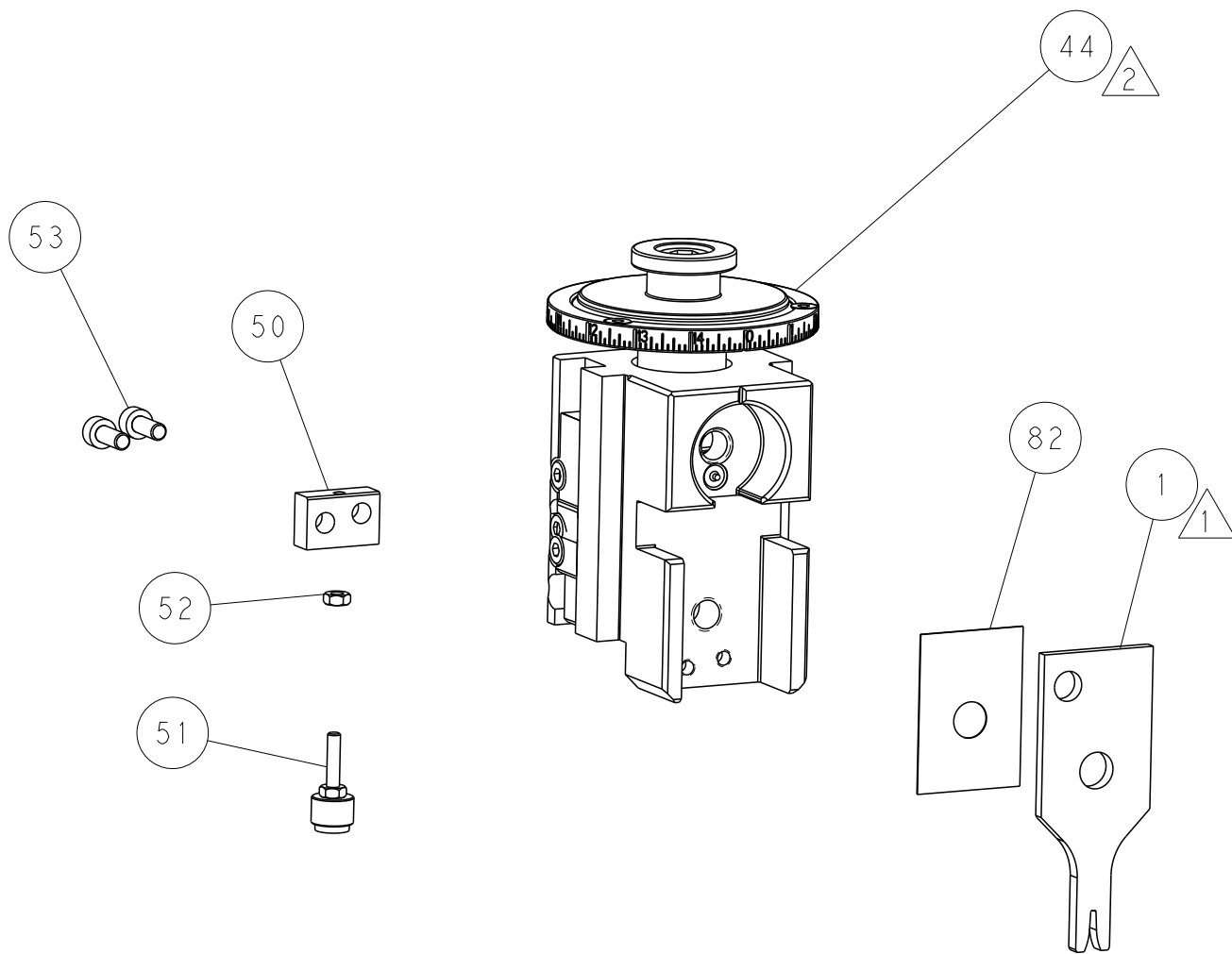
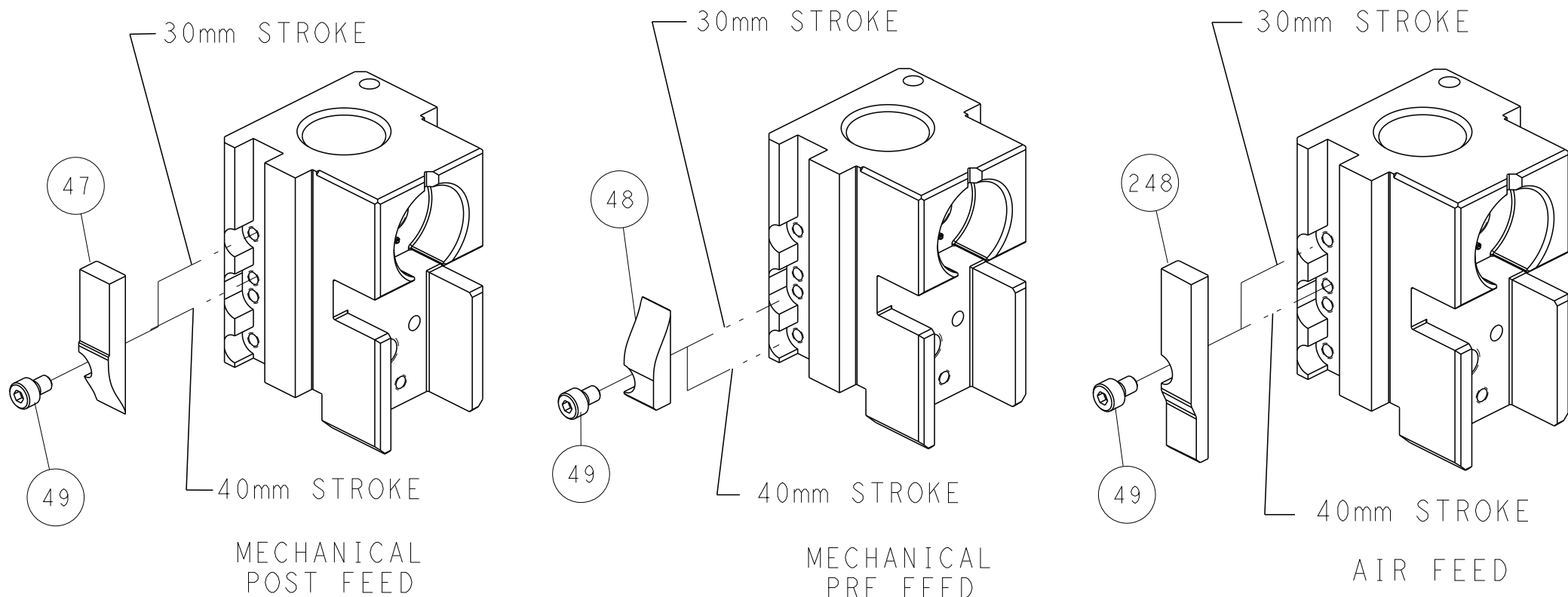


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

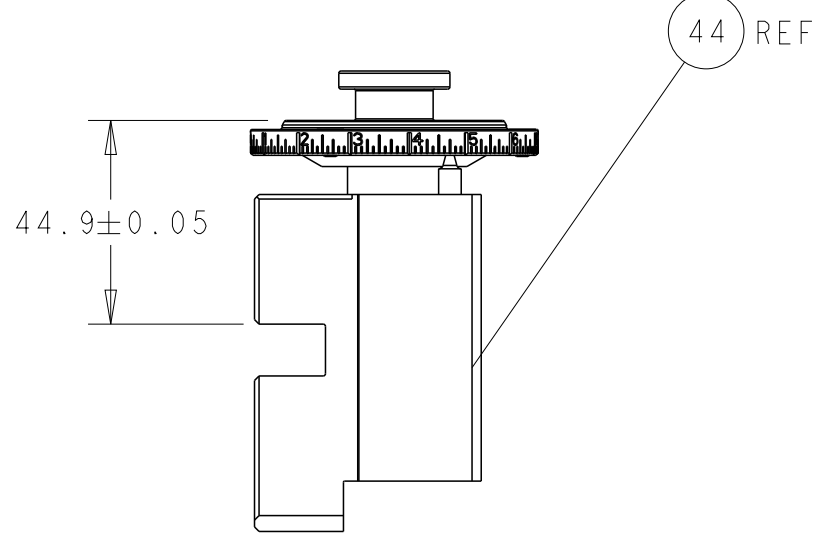
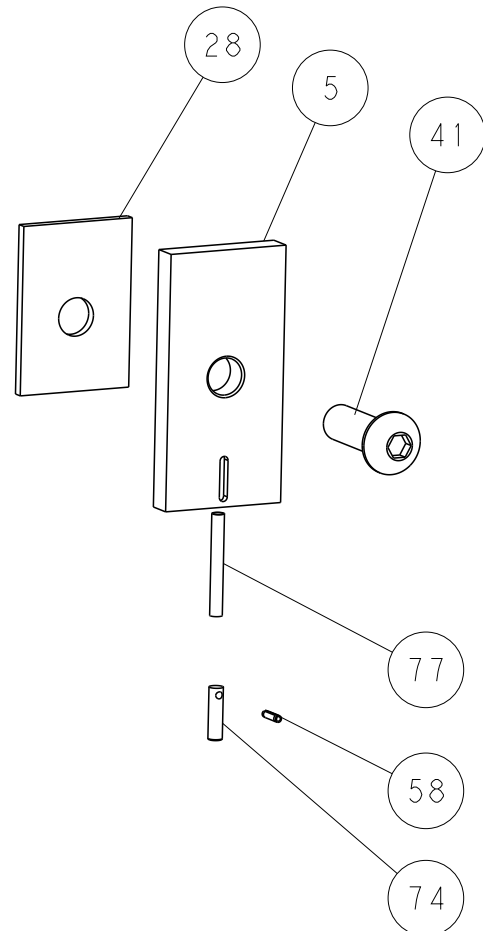


DETAIL A

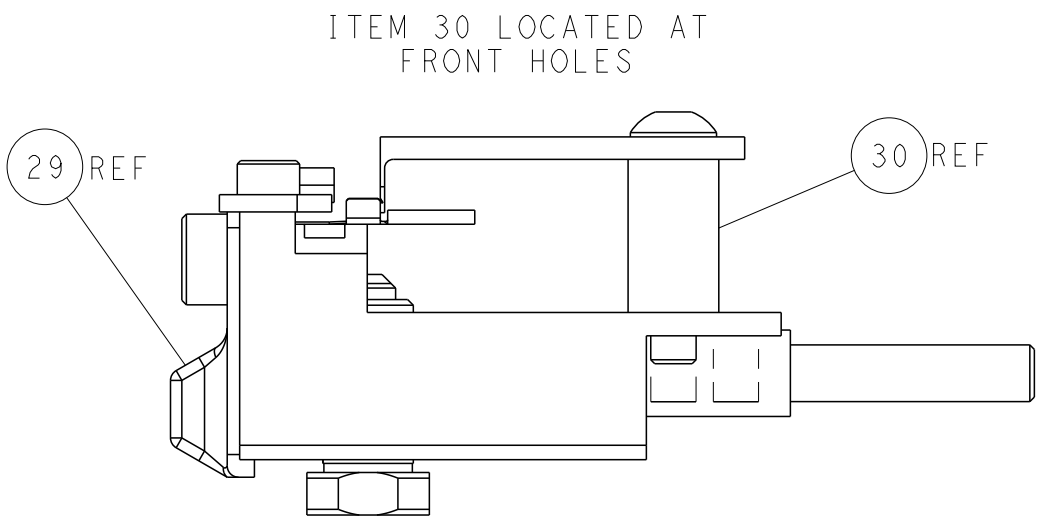
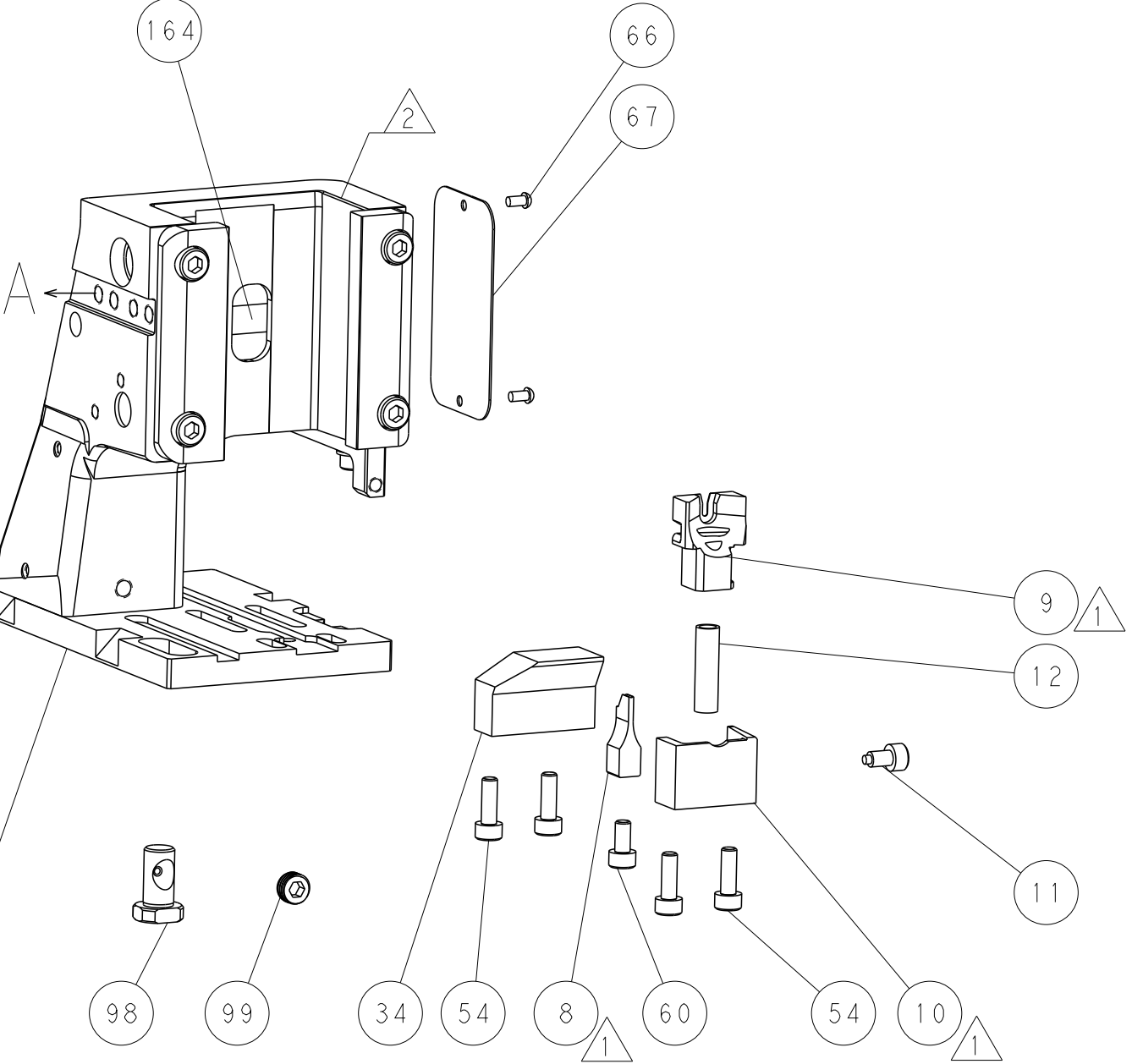
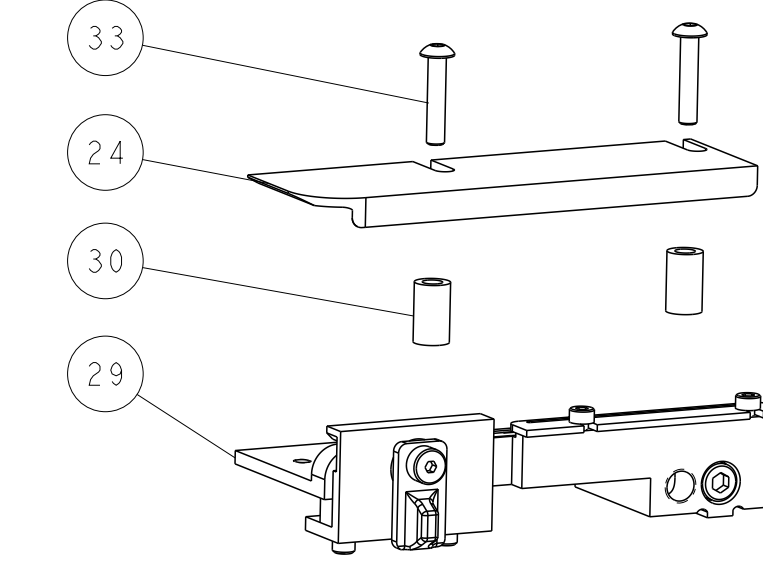
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM SET-UP



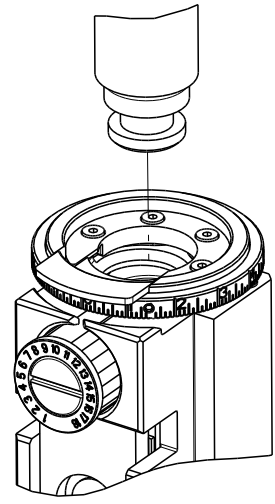
FEED TRACK POSITION
GUIDE BY WIRE BARREL

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

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CHK F. LIANG 28FEB2019				NAME				Ocean Side Feed Applicator			
APVD S. JIO 28FEB2019				PRODUCT SPEC				SIZE			
				APPLICATION SPEC				CAGE CODE			
				WEIGHT				DRAWING NO			
				MATERIAL				00779			
				FINISH				C=2837521			
				Customer Accessible Production Drawing				SCALE			
				1:2				SHEET			
				2				OF 4			
								REV			
								B			

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2837521-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2837521-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2837521-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	-	-
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: CENTER CONTACT, 180 DEGREE, FAKRA			
WIRE STRIP LENGTH 2.86-3.36 mm [.113-.132 IN]		INSULATION DIAMETER RANGE Ø1.49-1.65 mm [.059-.065 IN]	
TERMINAL APPLICATION SPECIFICATION	114-32145 (B)114-32217	-	-
TERMINALS APPLIED 			
TE TERMINAL (A) 2203260-9 (A) 1-2203270-0 (B) 1-2304634-0	TE TERMINAL (A) 1-2203260-0 (A) 1-2203270-5	TE TERMINAL (A) 1-2203260-5 (A) 1-2203260-9	TE TERMINAL (A) 2203270-9 (A) 1-2203270-9

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
RG-58LL		0.96+/-0.03 [.038+/-0.001]		7.5
RG-58		0.96+/-0.03 [.038+/-0.001]		7.5
AMC-4 mm		0.94+/-0.03 [.037+/-0.001]		7.7



- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 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.
- THIS APPLICATOR IS DESIGNED FOR BENCH APPLICATIONS. THIS TERMINAL CANNOT RUN ON AUTOMATED EQUIPMENT.
- TERMINAL LUBRICANT IS RECOMMENDED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

FOR BENCH
APPLICATION ONLY

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

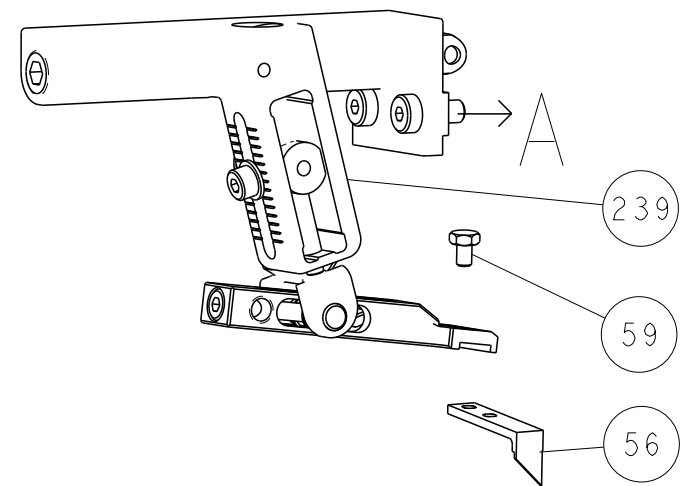
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LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

-	-	1	219580-1	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
-	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	455888-2	SPACER, CRIMPER	82
-	1	1	5-547505-2	SPRING, COMPRESSION	77
-	1	1	854769-4	HOLDER, INS	74
-	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	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	1	1	1338685-1	PAWL, FEED	56
-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	690753-6	SPACER, TONKER	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	4-1752356-3	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	1-455888-9	SPACER, CRIMPER	28
-	1	1	1320928-2	STRIP GUIDE	24
-	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	356885-5	STOP, SHEAR	11
-	1	1	1552193-1	HOLDER, SHEAR	10
-	1	1	1-1338293-2	SHEAR, FLOATING	9
1	1	1	2-1633933-0	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	1803349-2	DEPRESSOR, SHEAR	5
-	-	-	-	-	4
-	-	-	-	-	3
-	-	-	-	-	2
1	1	1	1803087-3	CRIMPER, WIRE	1

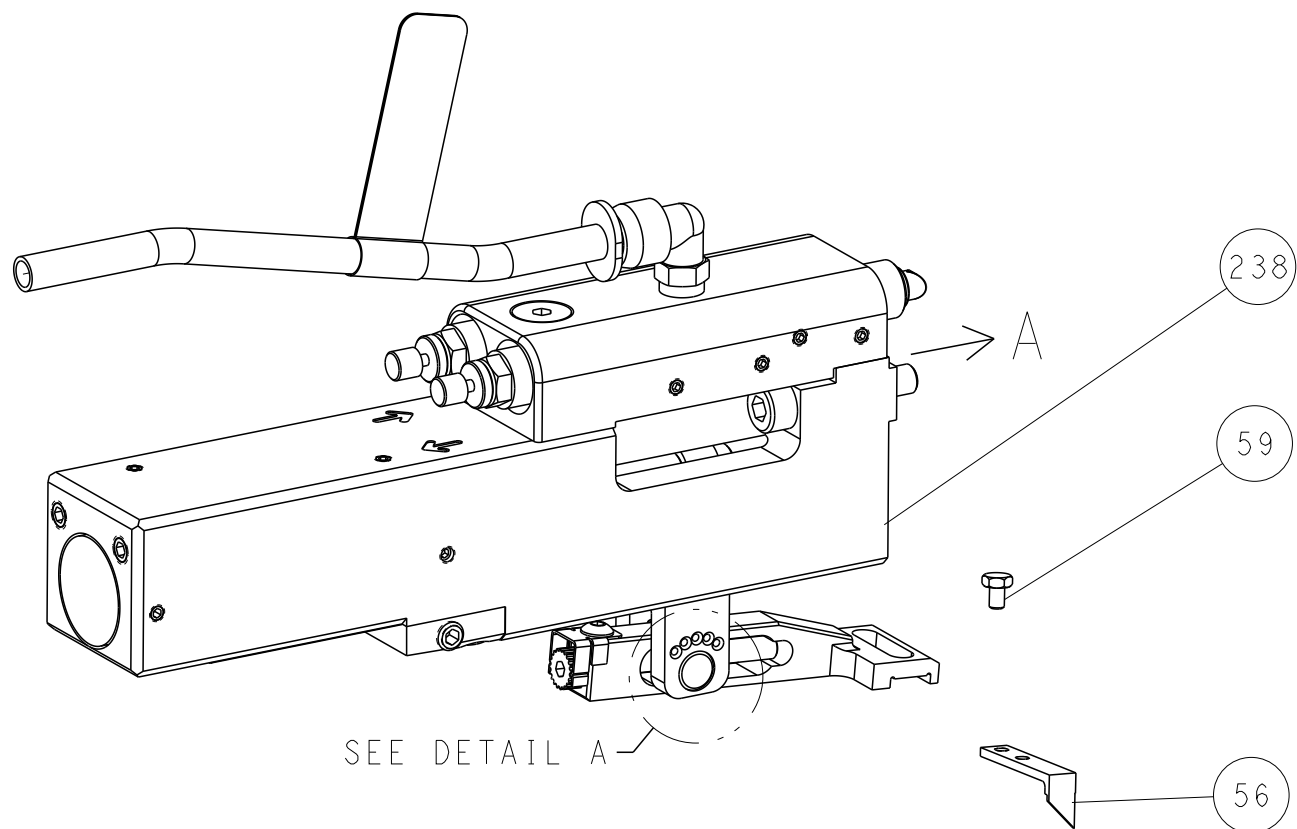
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO
OWN			J. FENG	28FEB2019	
CHK			F. LIANG	28FEB2019	
APVD			S. JIO	28FEB2019	
PRODUCT SPEC			NAME		
APPLICATION SPEC			Ocean Side Feed Applicator		
WEIGHT			SIZE	CAGE CODE	DRAWING NO
MATERIAL			A1	00779	©=2837521
Customer Accessible Production Drawing			SCALE	1:2	SHEET 3 OF 4
			REV	B	

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

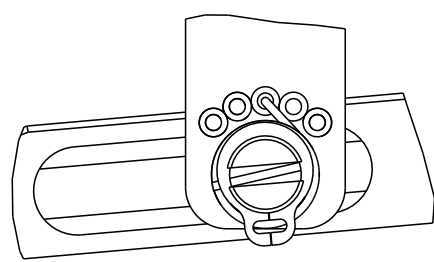
FEED TYPE MECHANICAL



PNEUMATIC

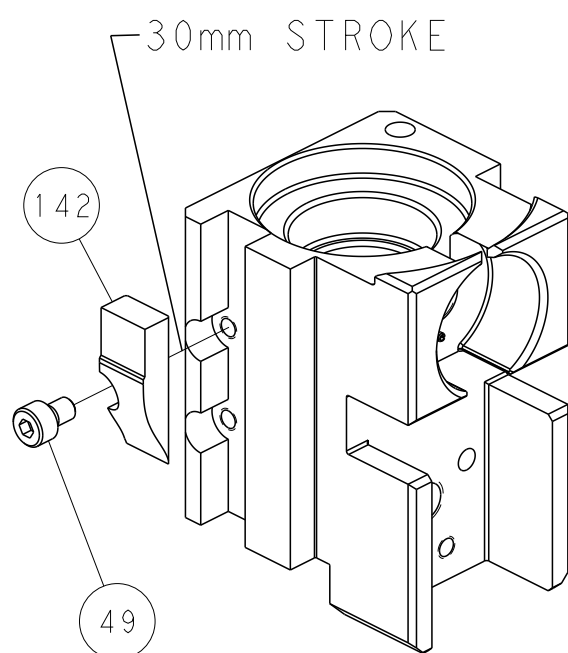


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

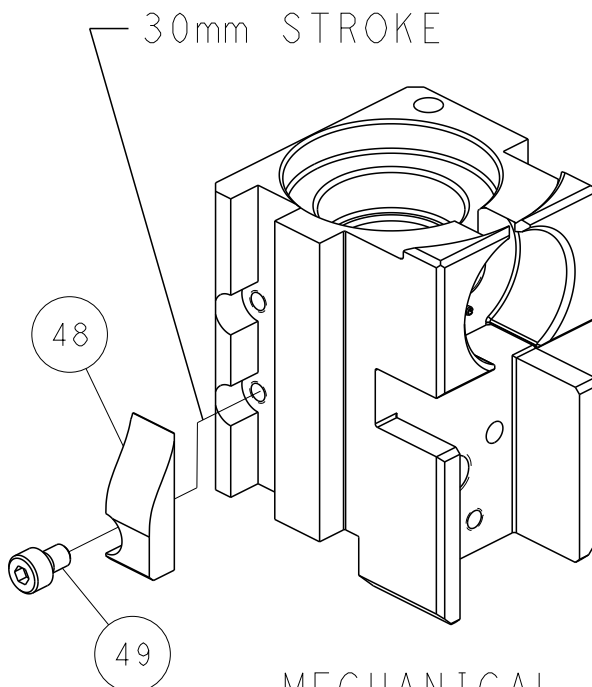


DETAIL A

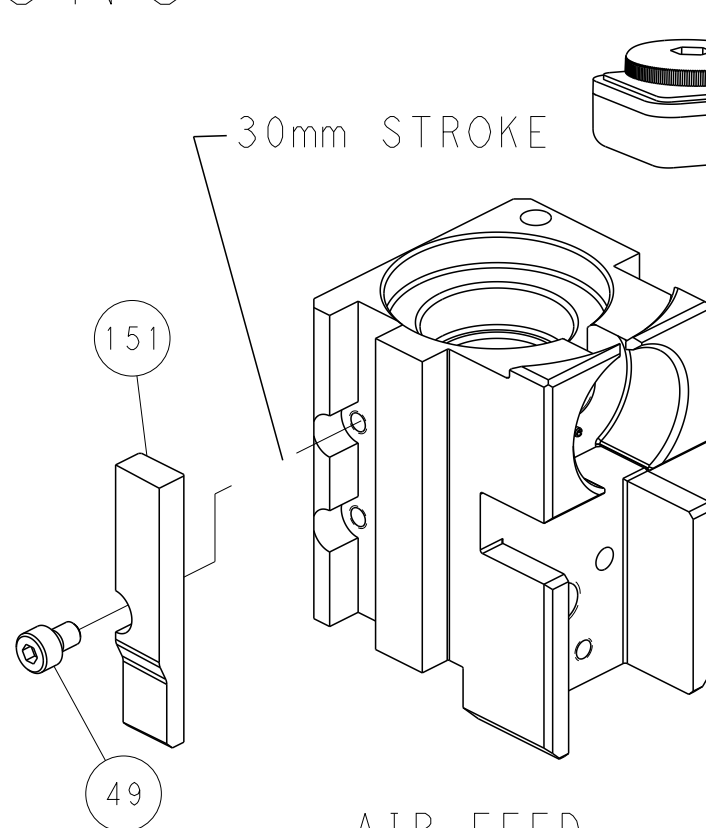
CAM POSITIONS



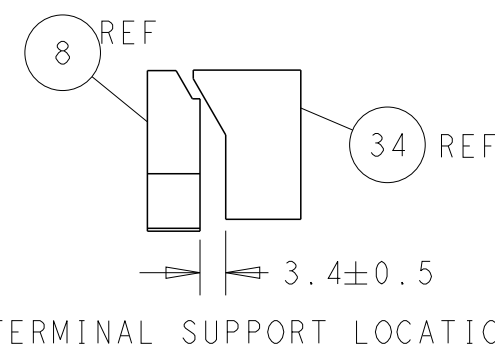
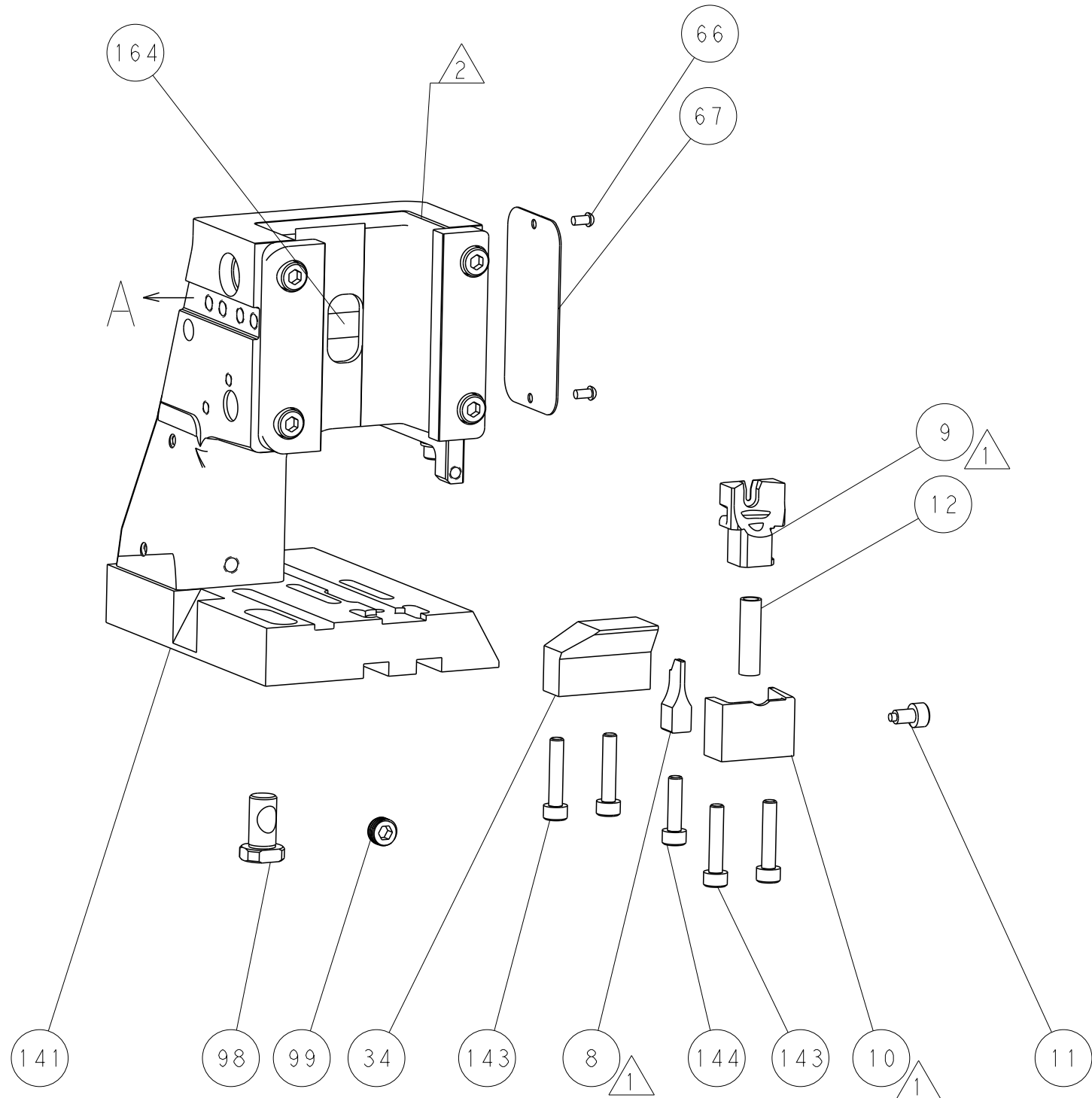
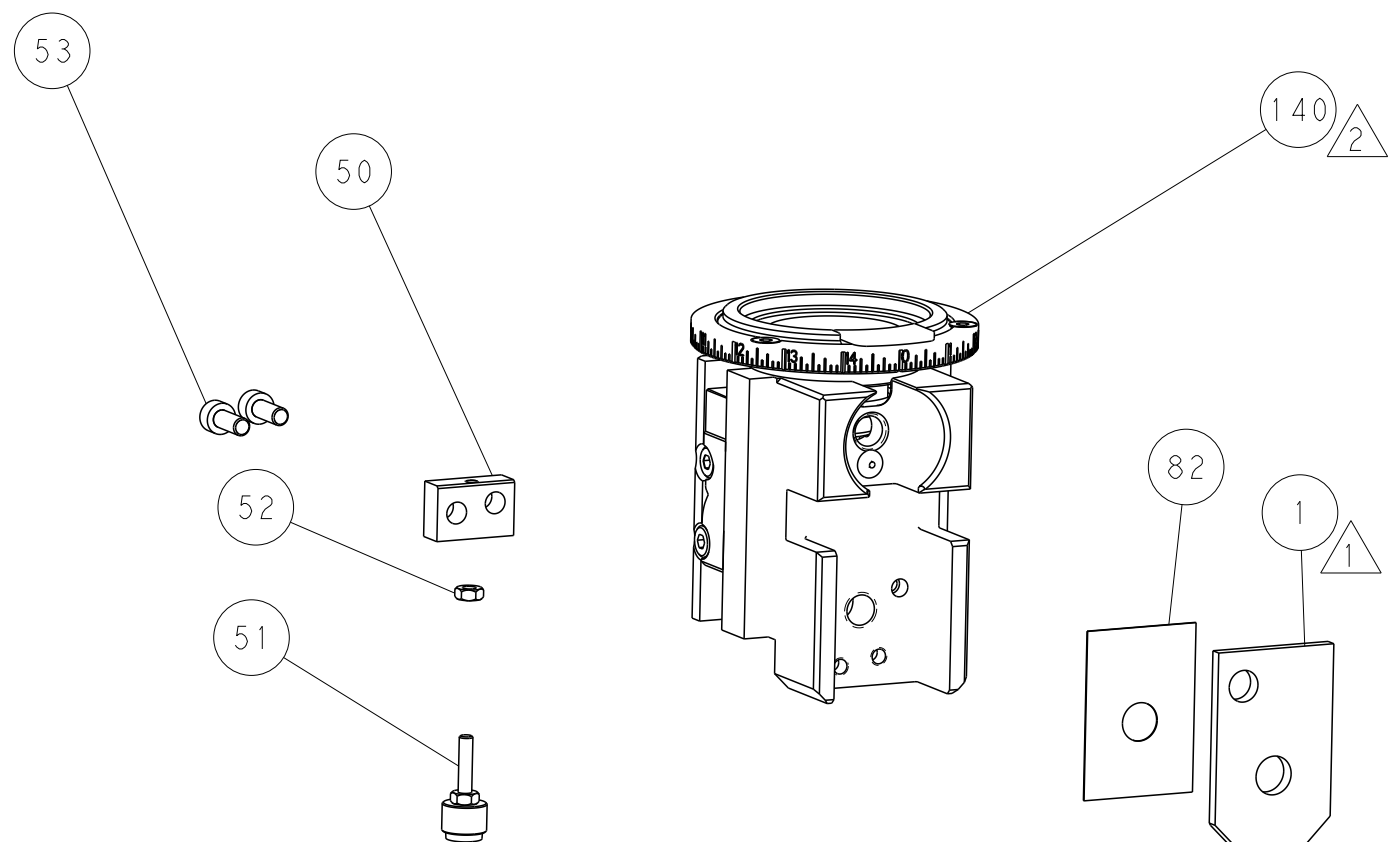
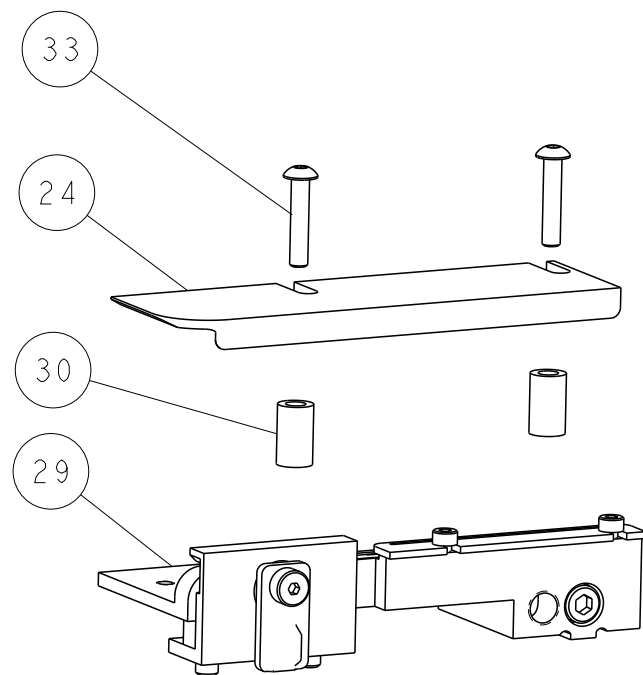
MECHANICAL
POST FEED



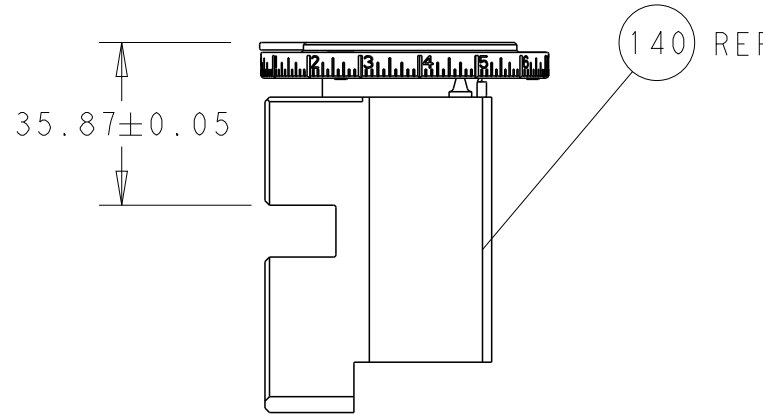
MECHANICAL
PRE FEED



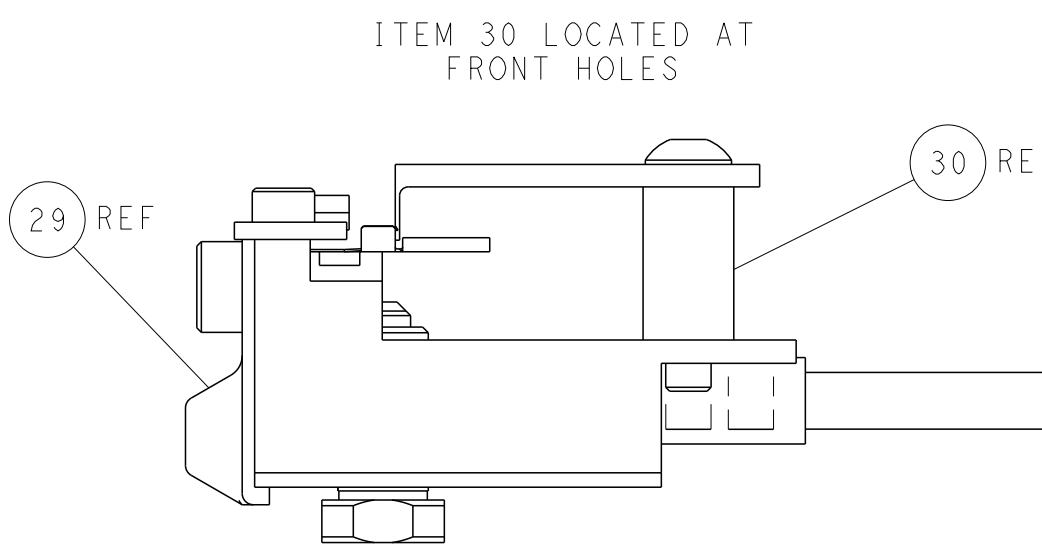
AIR FEED



TERMINAL SUPPORT LOCATION



RAM SET-UP



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	F. LIANG	28FEB2019		
				APVD	S. JIO	28FEB2019	NAME	
				PRODUCT SPEC			Ocean Side Feed Applicator	
				APPLICATION SPEC				
				WEIGHT			RESTRICTED TO	
				Customer Accessible Production Drawing			REV B	