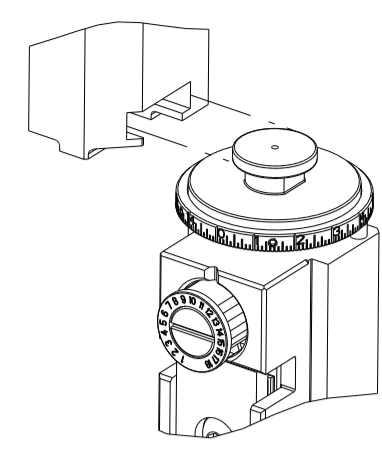


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266696-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266696-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266696-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266696-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266696-7	B	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.35 mm [.053]	F
INSUL	1.80 mm [.071]	O

APPLICATOR INSTRUCTIONS 408-35042

TERMINAL DATA: JST TERMINAL		JST CRIMP SPECIFICATION	
TERMINAL NAME: MSA MALE TERMINAL			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.82-4.58 mm [.150-.180 IN]		Ø1.40-1.90 mm [.055-.075 IN]	
TERMINAL APPLICATION SPECIFICATION	CHM-2-3975 Rev 2		
TERMINALS APPLIED			
TE TERMINAL	JST TERMINAL	TE TERMINAL	JST TERMINAL
2113562-1	SMSAW-A031T-M1.2	2113615-1	SMSA-A031T-M1.2

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.75mm2	1.02 +/- 0.03 [.040 +/- .001]	7.7
0.50mm2	0.93 +/- 0.03 [.037 +/- .001]	8.6

- 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. 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)

LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
		B		ECR-15-007776	20MAY2015	MR	TE
		B1		ECR-15-012074	13AUG2015	JH	UG
		C		ECR-19-014045	09SEP2019	FZ	TE
		D		ECR-21-112552	03SEP2021	FJ	RK

-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248	
-	1	1	1	1	2119082-5	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	
-	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	455888-6	SPACER, CRIMPER	82	
-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71	
-	1	1	1	1	2119791-5	DEPRESSOR, WIRE	70	
-	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	
-	2	2	2	2	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	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	690753-2	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	2-1752356-0	SUPPORT, TERMINAL	34	
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33	
-	2	2	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30	
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29	
-	1	1	1	1	455888-3	SPACER, CRIMPER	28	
-	1	1	1	1	1320928-6	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	2119533-1	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	1803095-6	FLOATING SHEAR, FRONT	9	
-	1	2	2	1	1	4-1803171-3	ANVIL, COMBINATION	8
-	1	1	1	1	2-240641-4	SPACER	7	
-	-	-	-	-	-	-	6	
-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5	
-	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4	
-	1	2	2	1	1	3-1633966-1	CRIMPER, INSULATION O	3
-	-	-	-	-	-	-	2	
-	1	2	2	1	1	6-1633713-3	CRIMPER, WIRE PREMIUM	1
-	77	72	71	2	1	PART NO	DESCRIPTION	ITEM NO

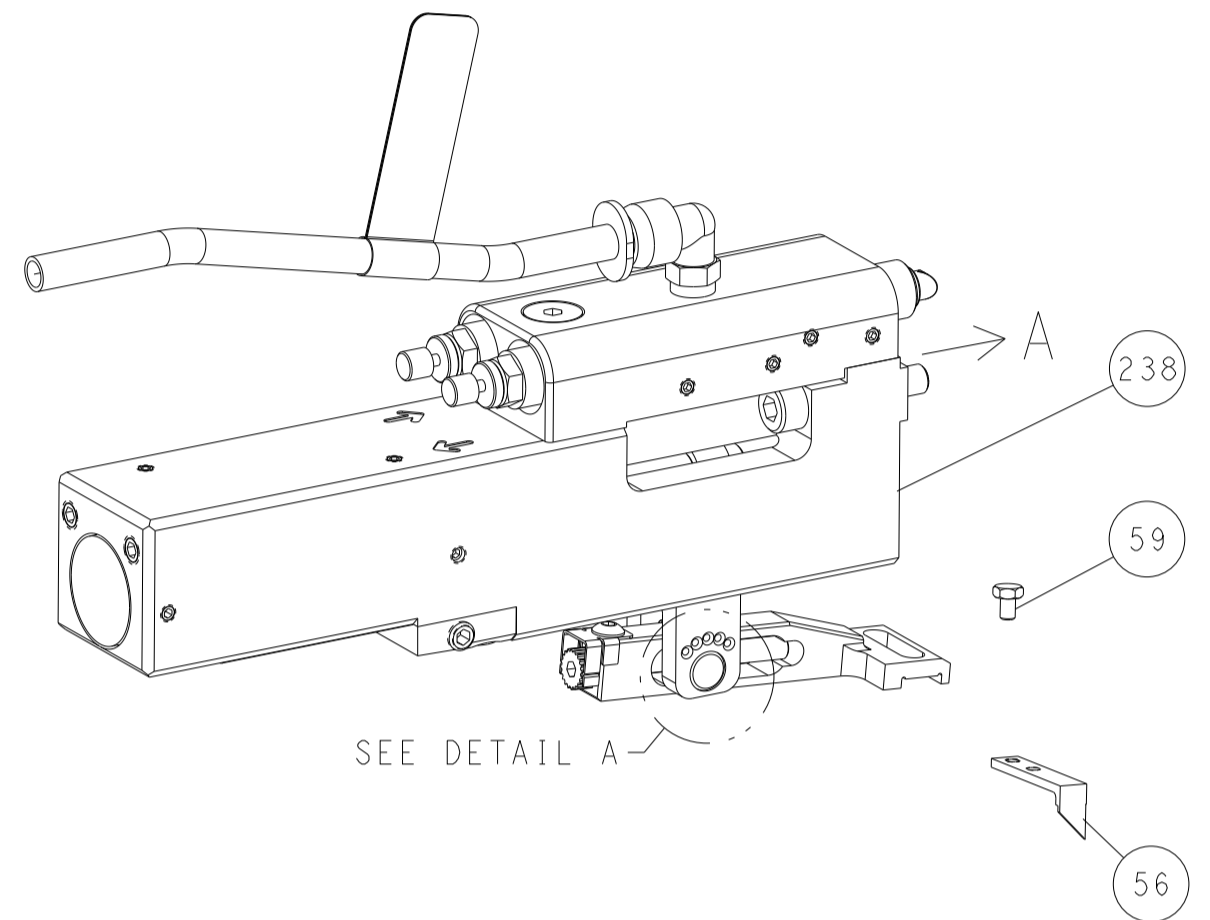
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		1 PLC ±		APVD: T.L. ELBIN 26JAN2015		NAME: Ocean Side Feed Applicator	
		3 PLC ±		PRODUCT SPEC		SIZE: A1	
		4 PLC ±		APPLICATION SPEC		CAGE CODE: 00779	
		ANGLES FINISH		WEIGHT		DRAWING NO: 2266696	
MATERIAL				RESTRICTED TO		SCALE: 1:2	
				Customer Accessible Production Drawing		SHEET 1 OF 4	
						REV D	

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

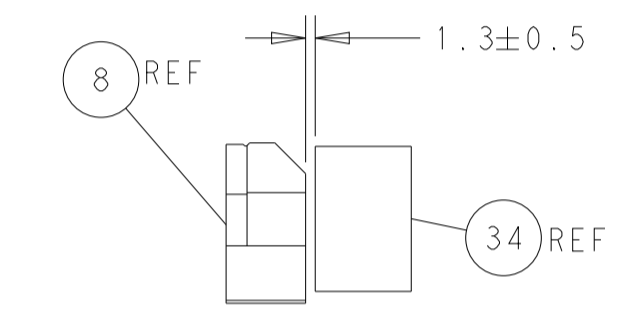
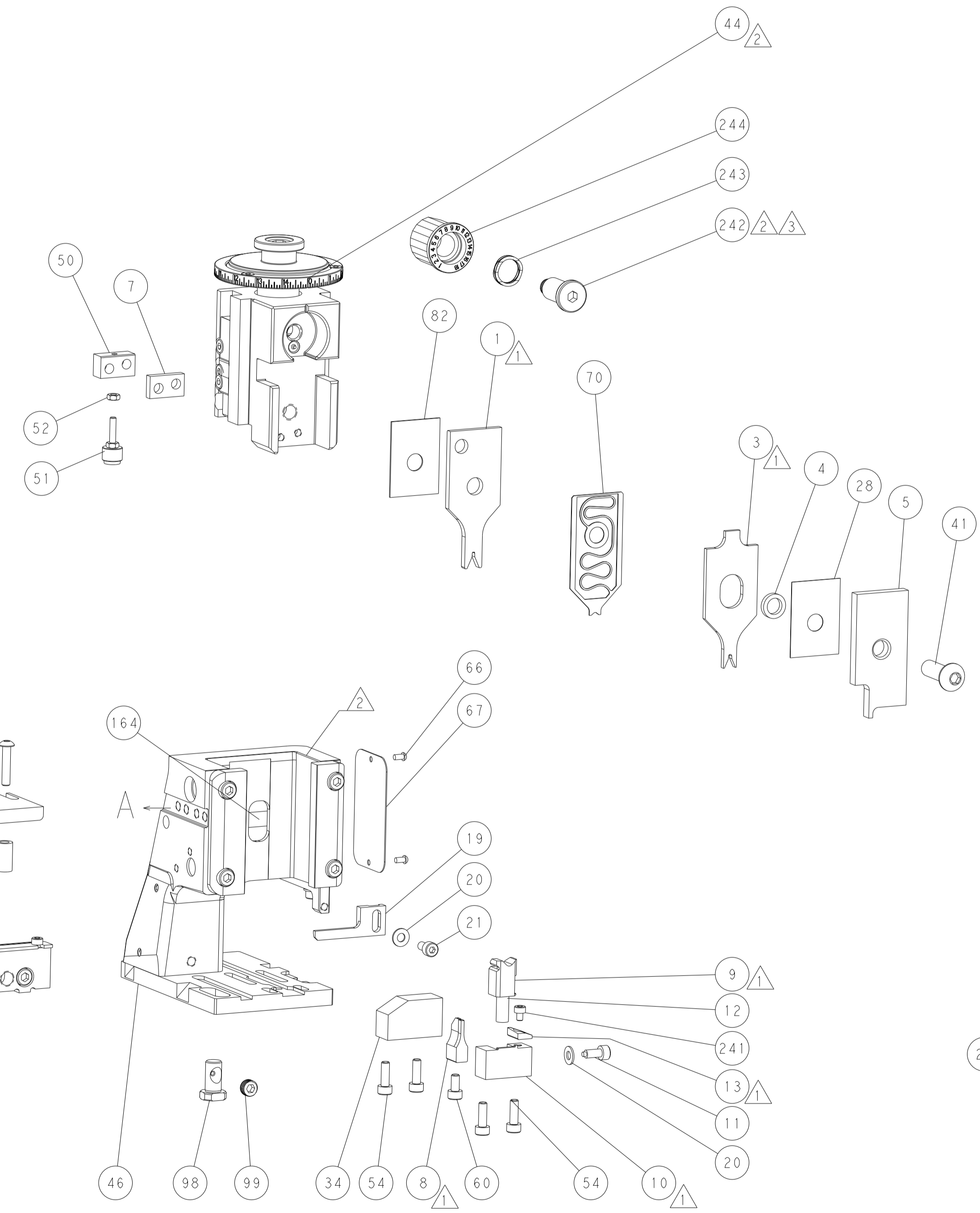
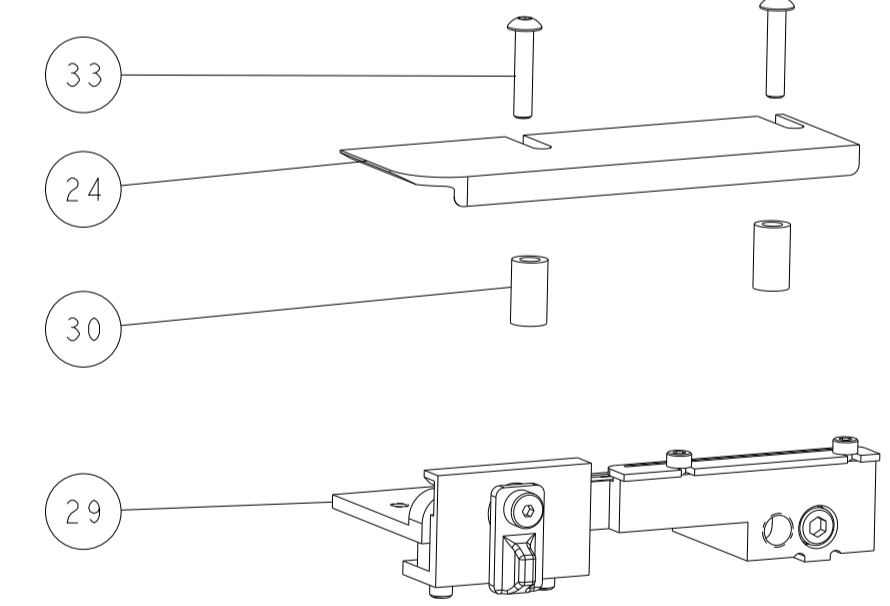
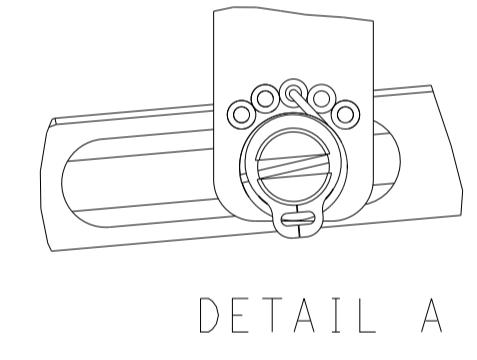
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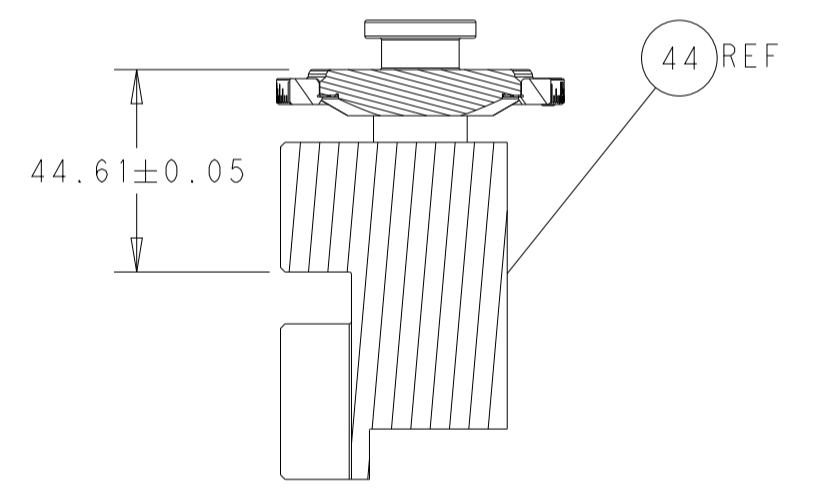
PNEUMATIC



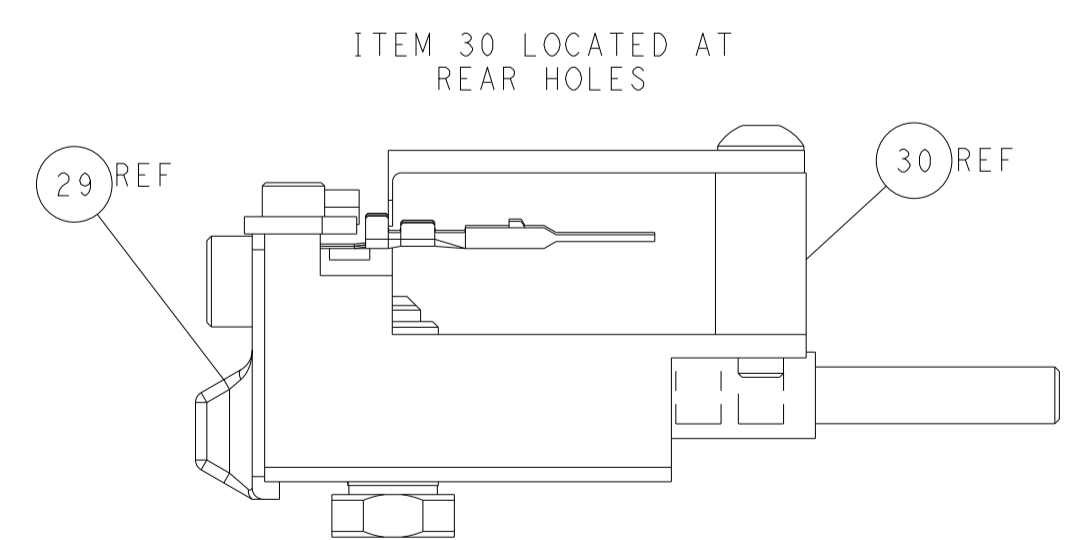
FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



TERMINAL SUPPORT LOCATION

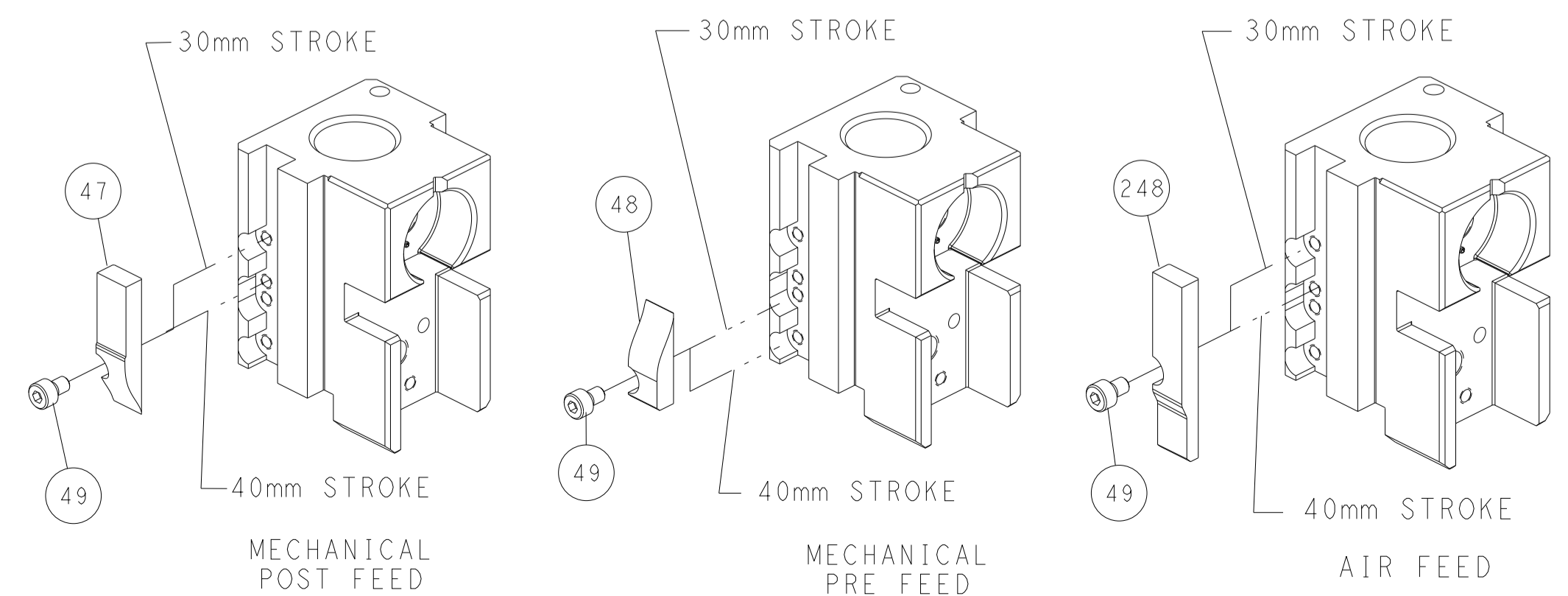


RAM SET-UP



ITEM 30 LOCATED AT REAR 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)

<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. ALL RIGHTS RESERVED. © 2015 BY TYCO ELECTRONICS CORPORATION.</small>		DWN R. Q. WILSON 19 JAN 2015 CHK K. J. STAKEM 26 JAN 2015 APVD T. L. ELBIN 26 JAN 2015	NAME Ocean Side Feed Applicator
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES FINISH	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES FINISH	SIZE CAGE CODE DRAWING NO A1 00779 C=2266696	RESTRICTED TO Customer Accessible Production Drawing
SCALE 1:2 SHEET 2 OF 4 REV D		SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION	

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266696-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266696-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266696-7	B	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
 INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.35 mm [.053]	F
INSUL	1.80 mm [.071]	O

APPLICATOR INSTRUCTIONS
 408-35042

TERMINAL DATA: JST TERMINAL JST CRIMP SPECIFICATION	
TERMINAL NAME: MSA MALE TERMINAL	
WIRE STRIP LENGTH 3.82-4.58 mm [1.50-.180 IN]	INSULATION DIAMETER RANGE Ø1.40-1.90 mm [.055-.075 IN]
TERMINAL APPLICATION SPECIFICATION CHM-2-3975 Rev 2	
TERMINALS APPLIED	
TE TERMINAL 2113562-1	JST TERMINAL SMSAW-A031T-M1.2
TE TERMINAL 2113615-1	JST TERMINAL SMSA-A031T-M1.2

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.75mm2	1.02 +/- 0.03 [.040 +/- .001]	7.7
0.50mm2	0.93 +/- 0.03 [.037 +/- .001]	8.6



- 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. 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)

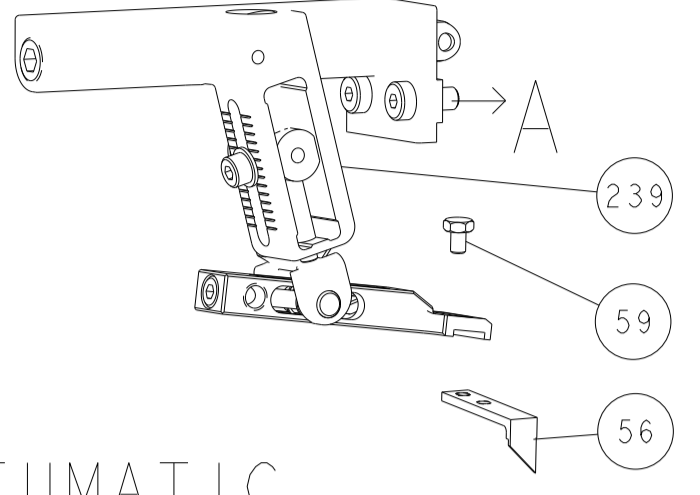
LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	OWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

-	1	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	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
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-6	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	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	53
-	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	690753-2	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	2-1752356-0	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1320928-6	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	4-1803171-3	ANVIL, COMBINATION	8
-	1	1	2-240641-4	SPACER	7
-	-	-	-	-	6
-	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	1	3-1633966-1	CRIMPER, INSULATION O	3
-	-	-	-	-	2
1	1	1	6-1633713-3	CRIMPER, WIRE PREMIUM	1

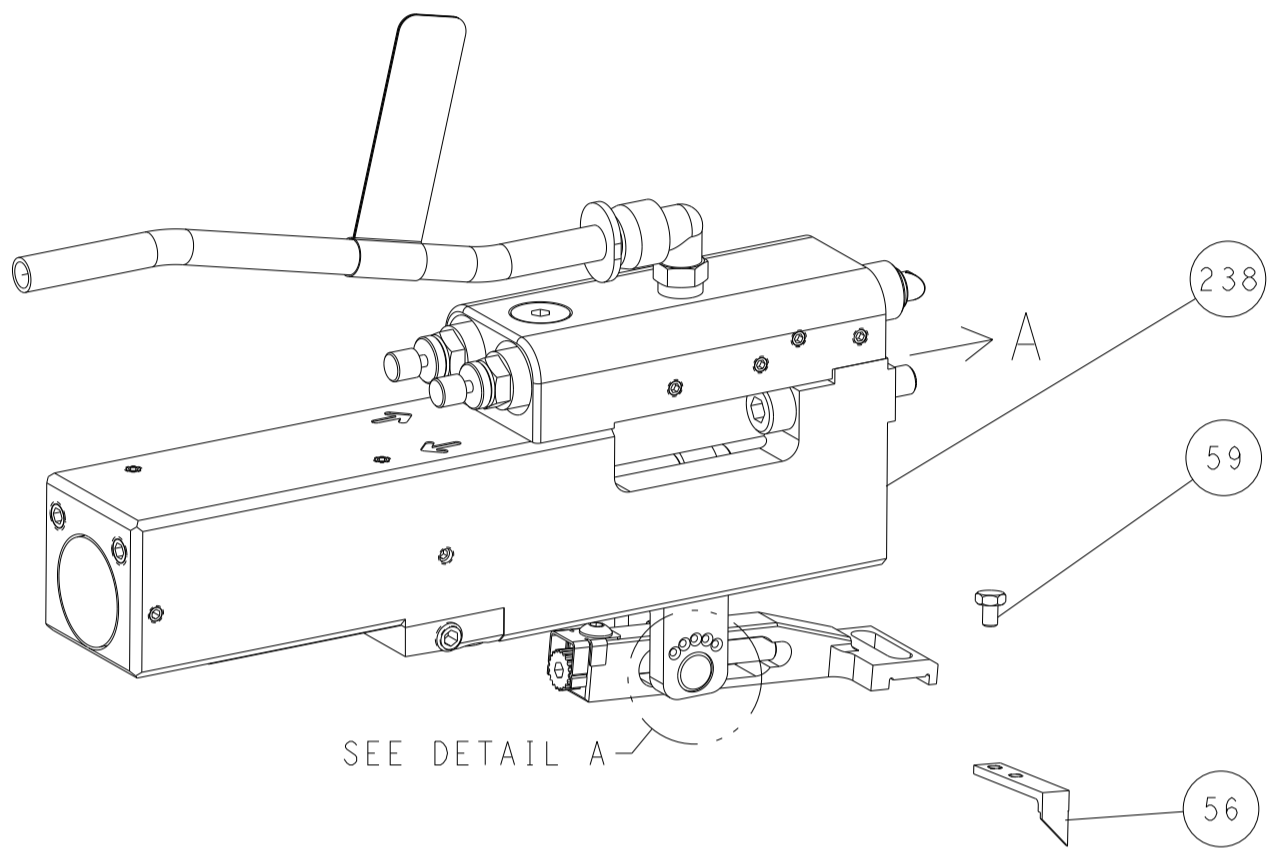
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mm	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	mm	±	APVD T. L. ELBIN	NAME	PRODUCT SPEC		Ocean Side Feed Applicator	
MATERIAL	FINISH	WEIGHT	SCALE	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	Customer Accessible Production Drawing	
			1:2	A1	00779	2266696		SHEET 3 OF 4	REV D

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

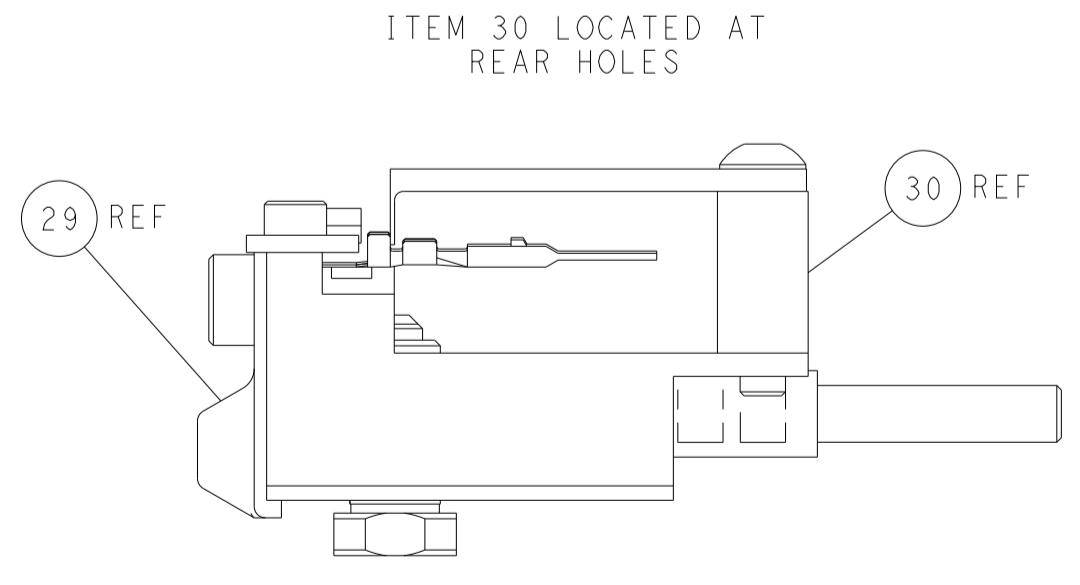
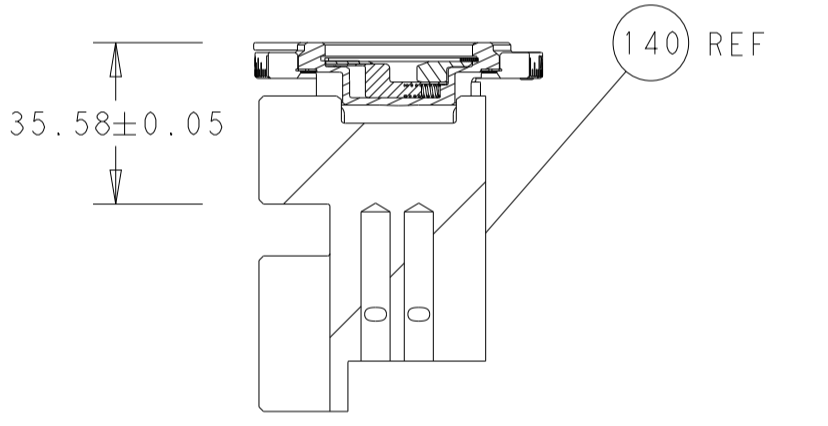
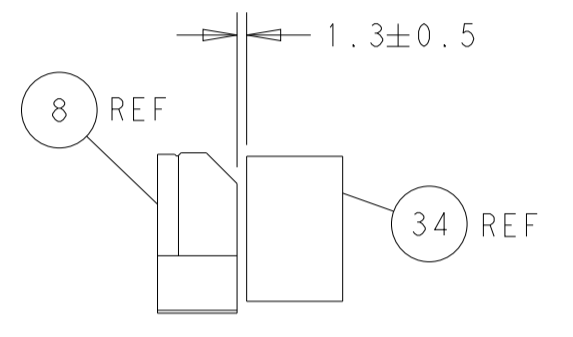
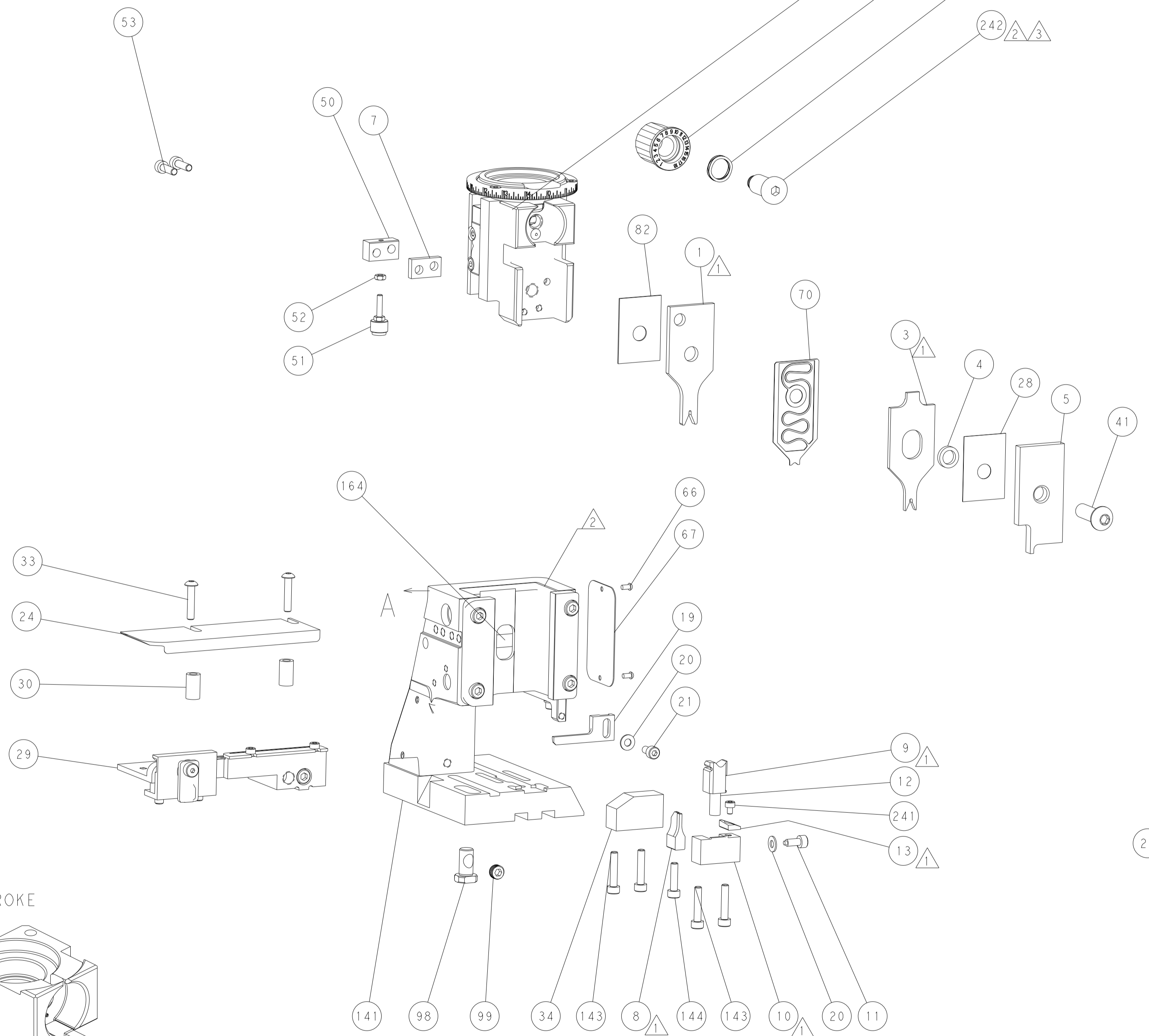
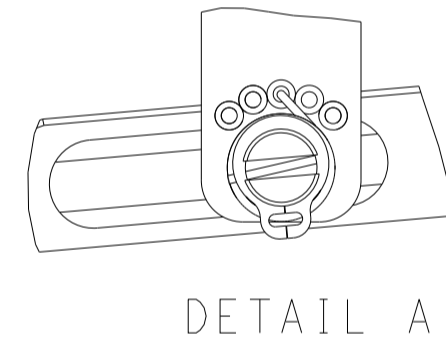
FEED TYPE MECHANICAL



PNEUMATIC

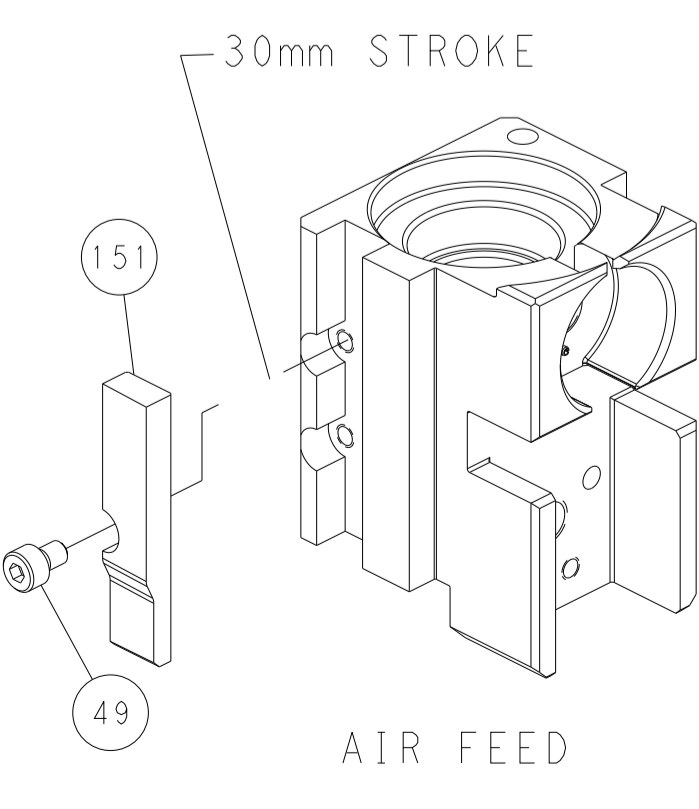
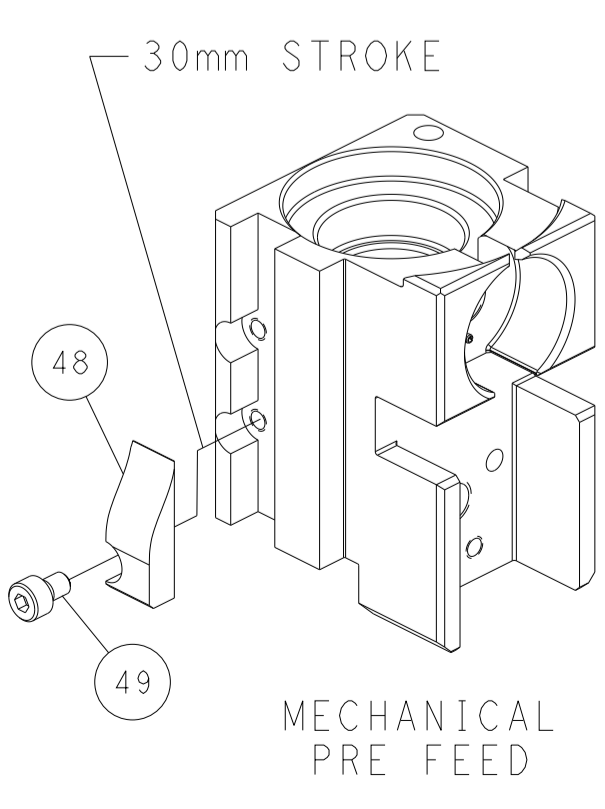
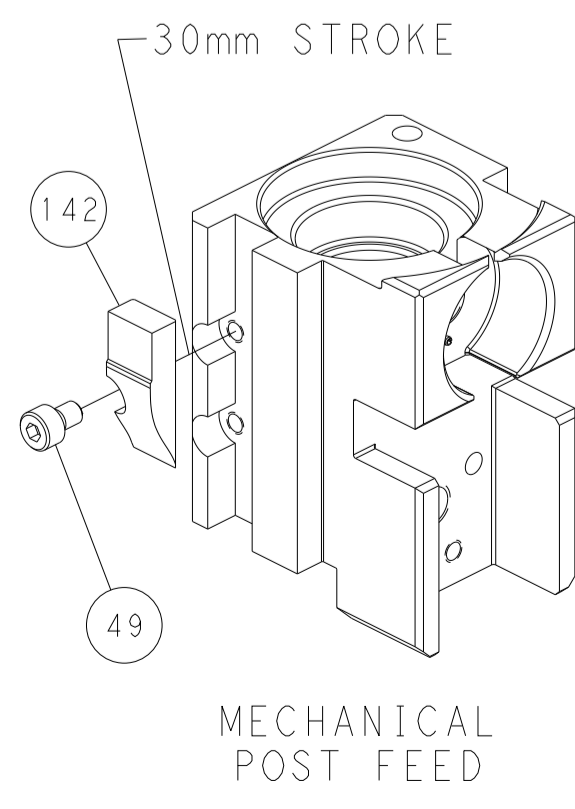


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



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 FINISH		NAME Ocean Side Feed Applicator APPLICATION SPEC SIZE CAGE CODE DRAWING NO A1 00779 C=2266696	RESTRICTED TO SCALE 1:2 SHEET 4 OF 4 REV D
MATERIAL:		WEIGHT:	Customer Accessible Production Drawing