

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266730-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266730-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266730-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266730-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266730-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.65 mm [.065]	F
INSUL	2.50 mm [.098]	OV

APPLICATOR INSTRUCTIONS 408-35042

TERMINAL DATA: YAZAKI TERMINAL YAZAKI CRIMP SPECIFICATION			
TERMINAL NAME: 2.3 II TERMINAL FEMALE			
WIRE STRIP LENGTH	INSULATION DIAMETER RANGE		
4.00-5.00 mm [.157-.197 IN]	Ø1.20-2.10 mm [.047-.083 IN]		
TERMINAL APPLICATION SPECIFICATION	72-WT10-494 Rev WA1920		
TERMINALS APPLIED			
TE TERMINAL	YAZAKI TERMINAL	TE TERMINAL	YAZAKI TERMINAL
286793-1	7116-4020	286758-1	7114-4020
286758-2	7114-4052-08		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	0.95+/-0.05 [.037+/- .002]	8.5
0.35mm2	0.85+/-0.05 [.033+/- .002]	9.6

- 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					
		P	LTN	DESCRIPTION	DATE	OWN	APVD
A	66			RELEASED	12MAY2015	KH	TE
				ECR-18-008135	28MAY2018	KH	JDG
				ECR-22-159950	30NOV2022	JWC	TE

-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248	
-	1	1	1	1	2119082-4	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	455888-4	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	
-	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	1803382-6	HOLD DOWN, SPRING LOADED	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	1752356-3	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	1320928-2	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	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	1803095-1	FLOATING SHEAR, FRONT	9	
-	1	2	2	1	1	4-1803057-3	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7	
-	-	-	-	-	-	-	6	
-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5	
-	1	1	1	1	3-238011-5	BLOCK, CRIMPER SPACER	4	
-	1	2	2	1	1	6-2119785-9	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	1	1	455888-1	SPACER, CRIMPER	2	
-	1	2	2	1	1	4-1633609-4	CRIMPER, WIRE	1
-	77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL:		FINISH:		WEIGHT:		SCALE:		SHEET:		REV:	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES	FINISH			A1	00779	1	4	C	

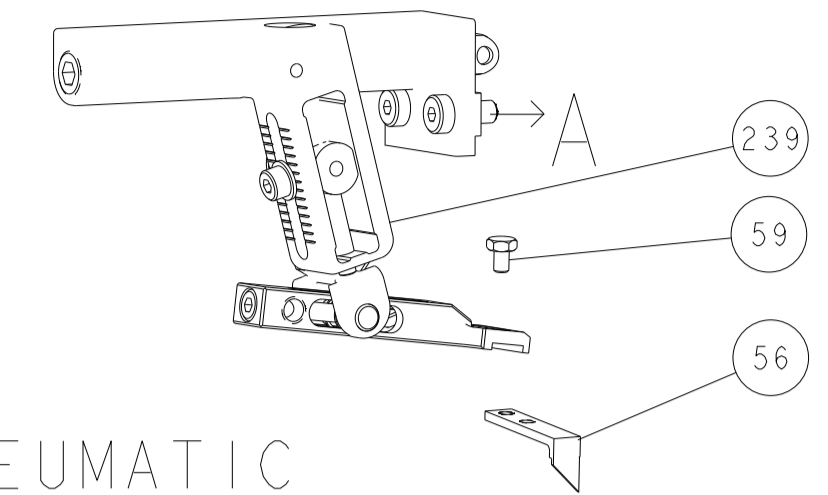


Ocean Side Feed Applicator

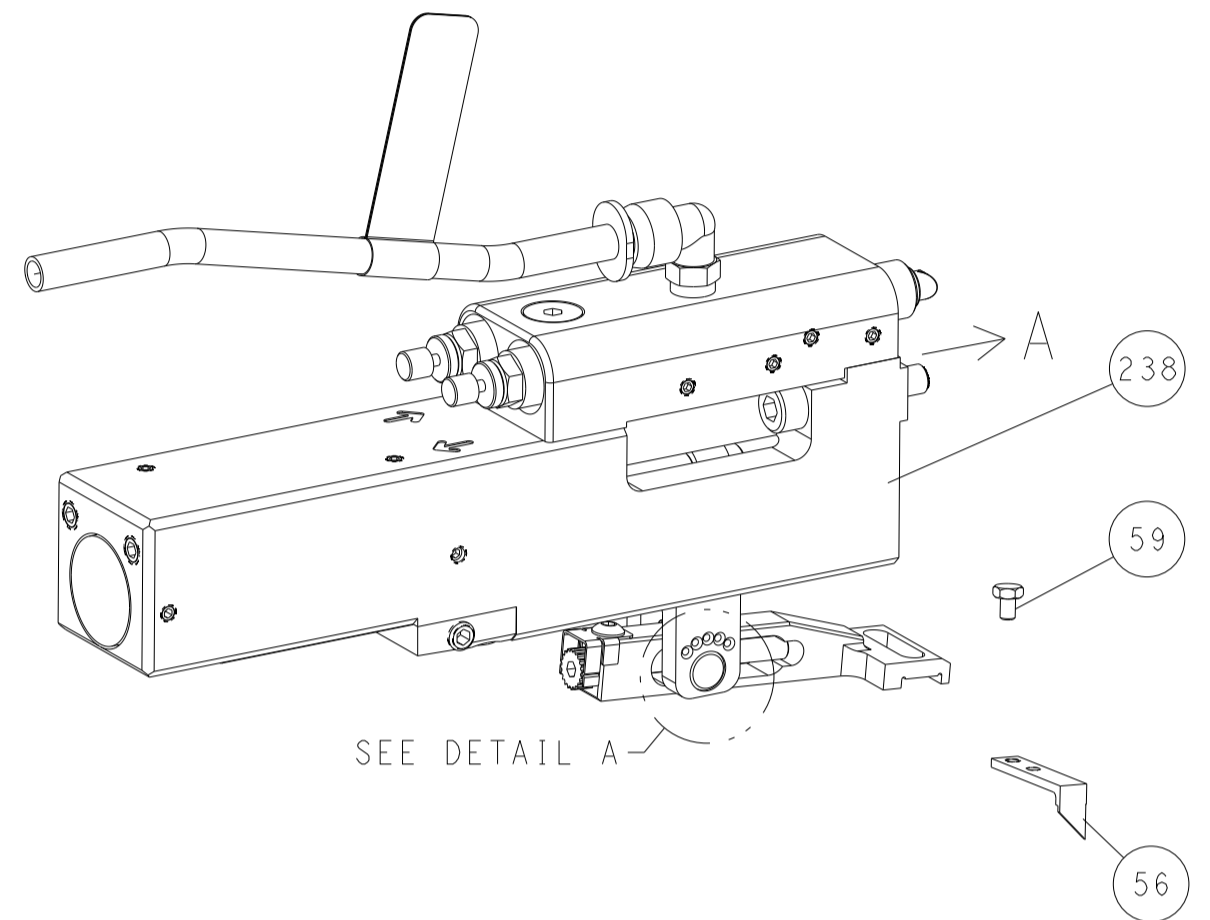
Customer Accessible Production Drawing

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

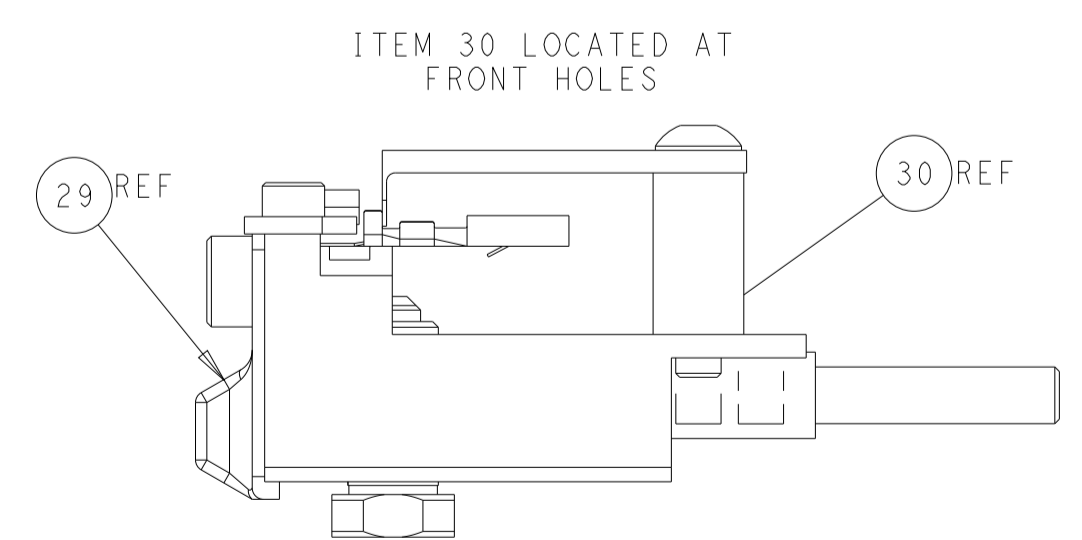
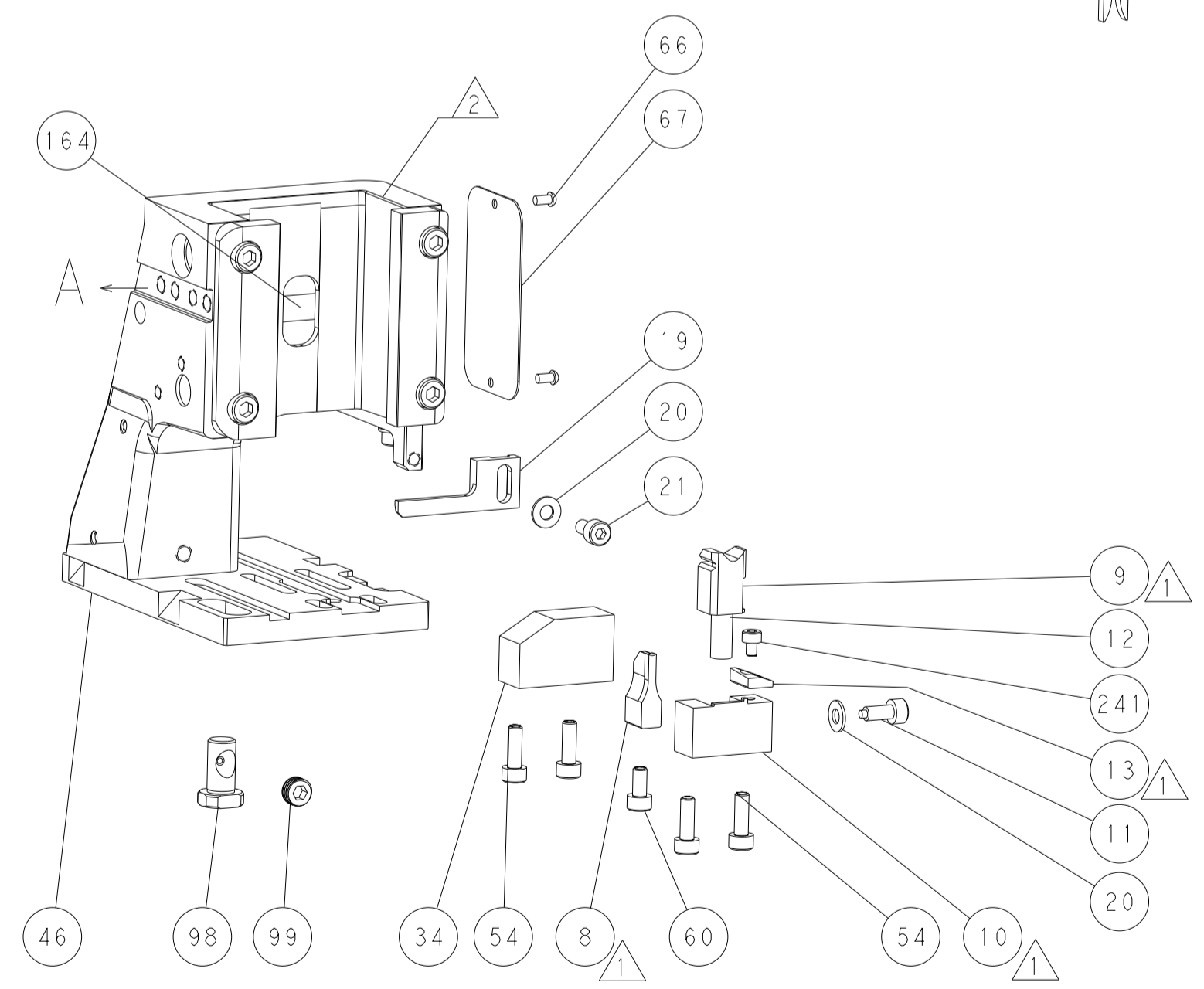
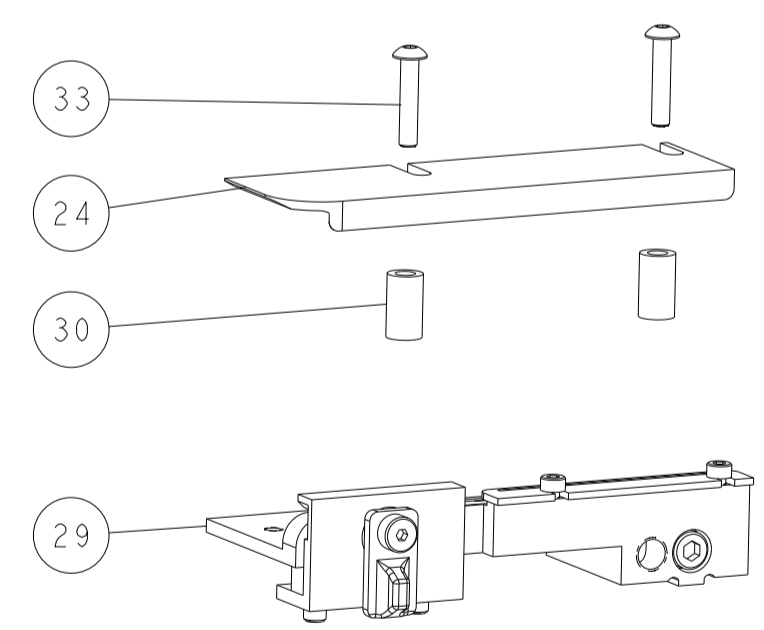
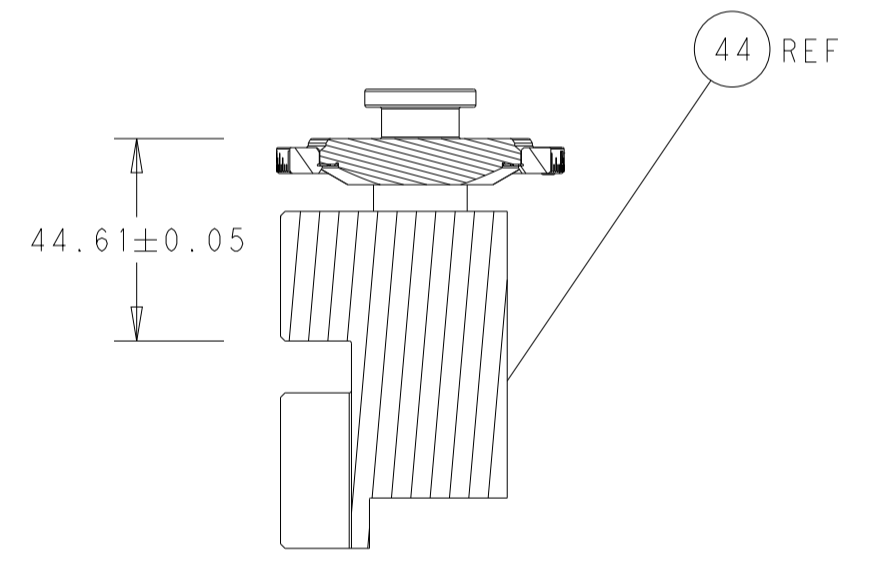
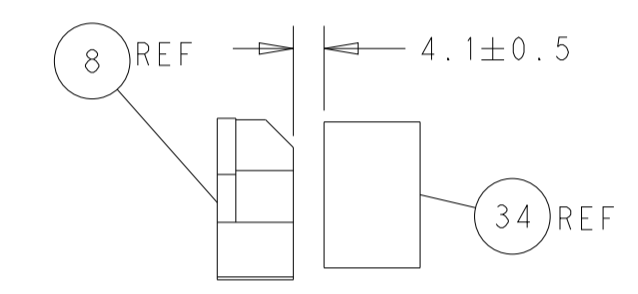
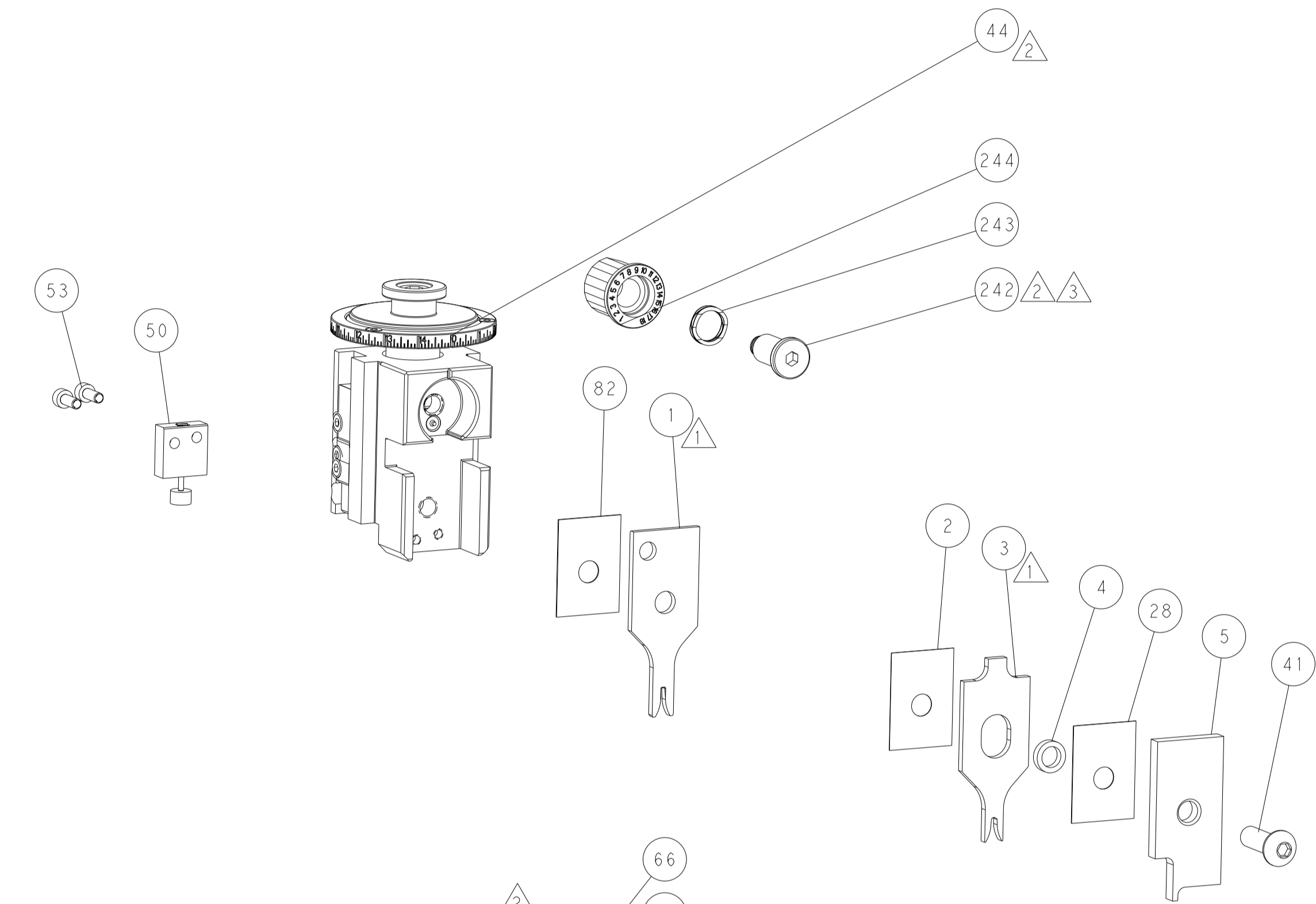
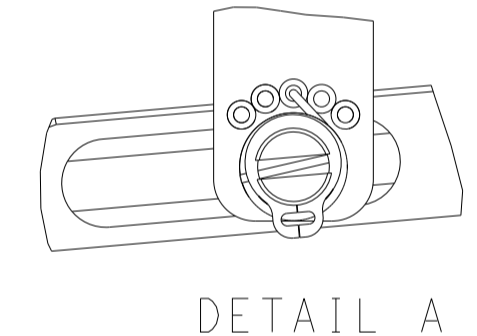
FEED TYPE MECHANICAL



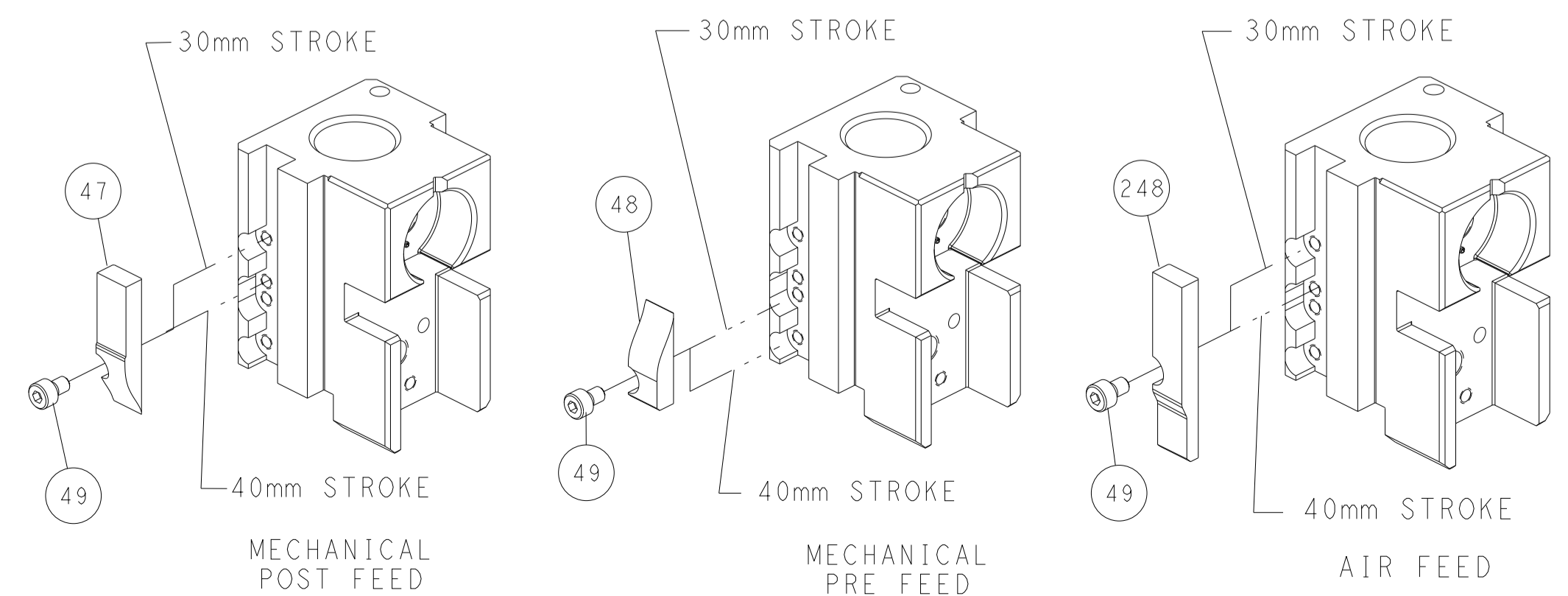
PNEUMATIC



FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



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:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN: H. HUANG 26MAR2015	TE Connectivity Harrisburg, PA 17105-3608
mm	0 PLC ±	1 PLC ±	2 PLC ±	CHK: L. ZHANG 26MAR2015	
MATERIAL:		FINISH:		APVD: J. GUO 26MAR2015	NAME: Ocean Side Feed Applicator
				PRODUCT SPEC:	SIZE: A1
				APPLICATION SPEC:	CAGE CODE: 00779
				WEIGHT:	DRAWING NO: C=2266730
				Customer Accessible Production Drawing	SCALE: 1:2
					SHEET 2 OF 4
					REV C

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266730-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266730-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266730-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.65 mm [.065]	F
INSUL	2.50 mm [.098]	OV
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: YAZAKI TERMINAL YAZAKI CRIMP SPECIFICATION			
TERMINAL NAME: 2.3 II TERMINAL FEMALE			
WIRE STRIP LENGTH 4.00-5.00 mm [.157-.197 IN]		INSULATION DIAMETER RANGE Ø1.20-2.10 mm [.047-.083 IN]	
TERMINAL APPLICATION SPECIFICATION 72-WT10-494 Rev WA1920	-	-	-
TERMINALS APPLIED			
TE TERMINAL	YAZAKI TERMINAL	TE TERMINAL	YAZAKI TERMINAL
286793-1	7116-4020	286758-1	7114-4020
286758-2	7114-4052-08		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	0.95+/-0.05 [.037+/-0.002]	8.5
0.35mm2	0.85+/-0.05 [.033+/-0.002]	9.6



- 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.
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***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)

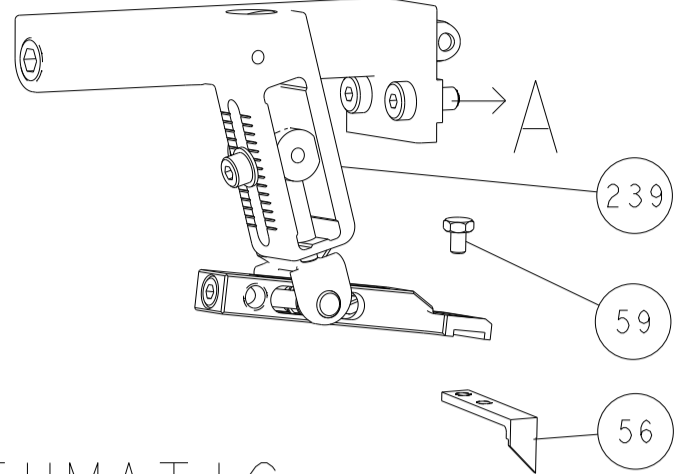
LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-

-	1	1	2119082-4	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
-	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	455888-4	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
-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	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	1752356-3	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
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-	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	1803095-1	FLOATING SHEAR, FRONT	9
-	1	1	4-1803057-3	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	3-238011-5	BLOCK, CRIMPER SPACER	4
-	1	1	6-2119785-9	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	455888-1	SPACER, CRIMPER	2
-	1	1	4-1633609-4	CRIMPER, WIRE	1

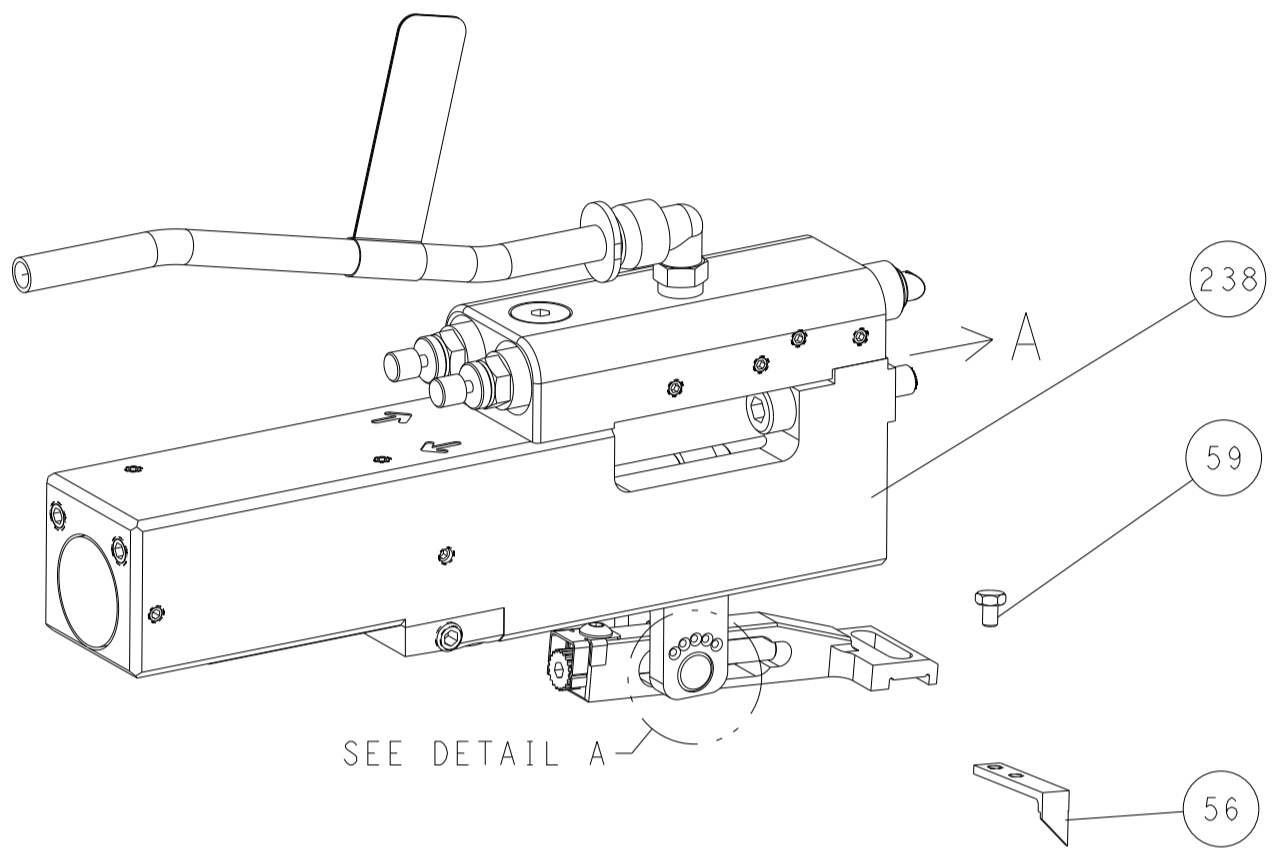
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mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	5 PLC ±	6 PLC ±	7 PLC ±	8 PLC ±
MATERIAL:		FINISH:		CHK		DATE		REV	
				H. HUANG		26MAR2015		26MAR2015	
				L. ZHANG		26MAR2015		26MAR2015	
				U. GUO		26MAR2015		26MAR2015	
				NAME		DRAWING NO		RESTRICTED TO	
				Ocean Side Feed Applicator		00779		C=2266730	
				WEIGHT		SCALE		SHEET	
				-		1:2		3 OF 4	
				Customer Accessible Production Drawing		SCALE		SHEET	
				-		1:2		3 OF 4	

LOC	DIST	REVISIONS			
A	66	REV	DATE	BY	APP'D
-	-	SEE SHEET 1	-	-	-

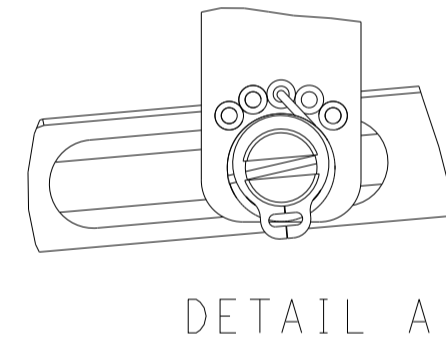
FEED TYPE MECHANICAL



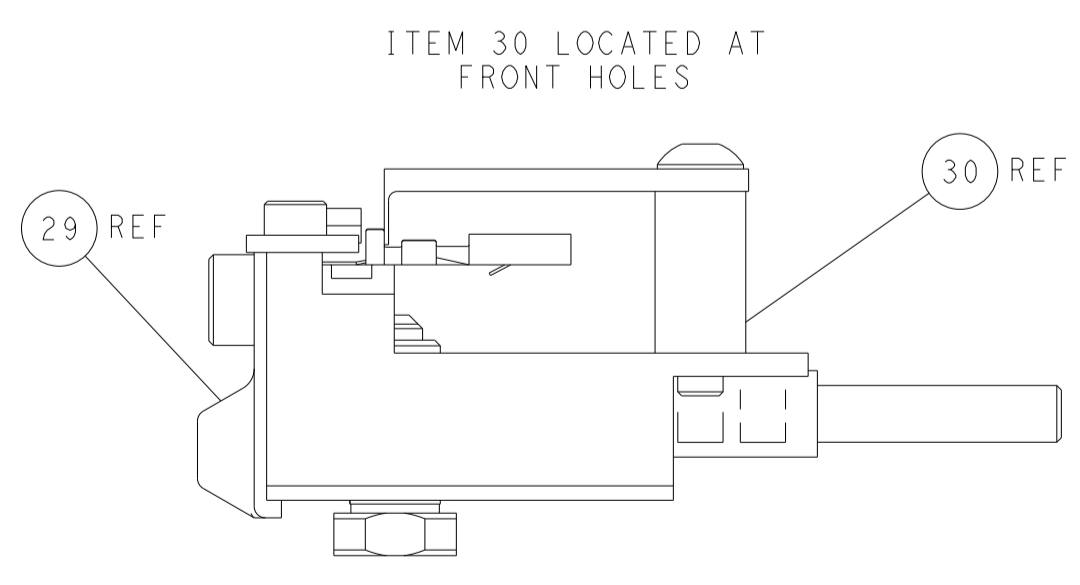
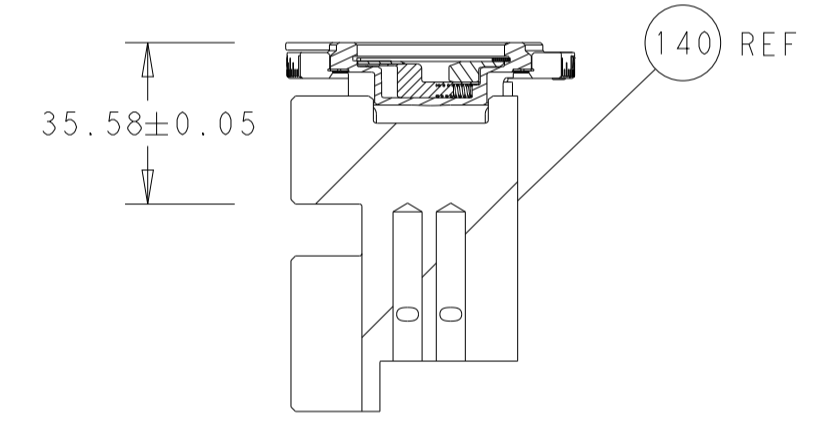
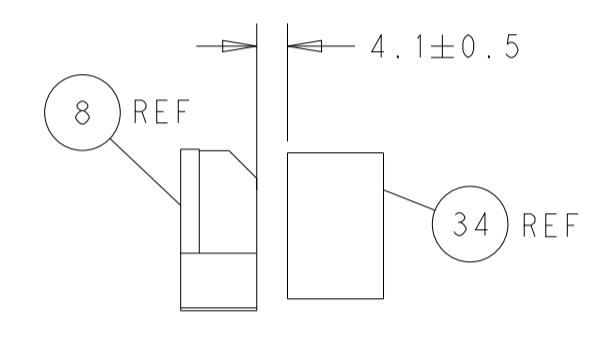
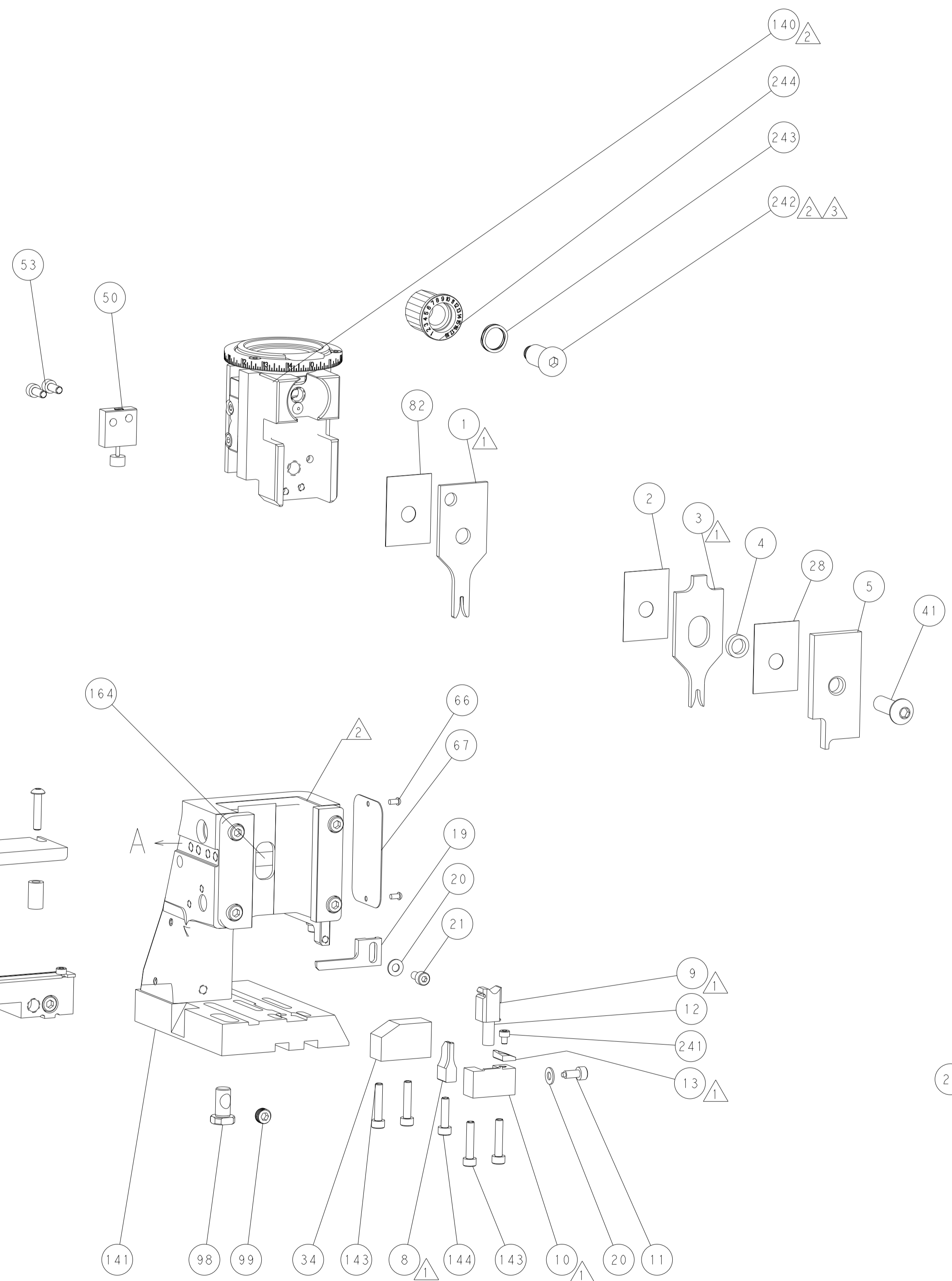
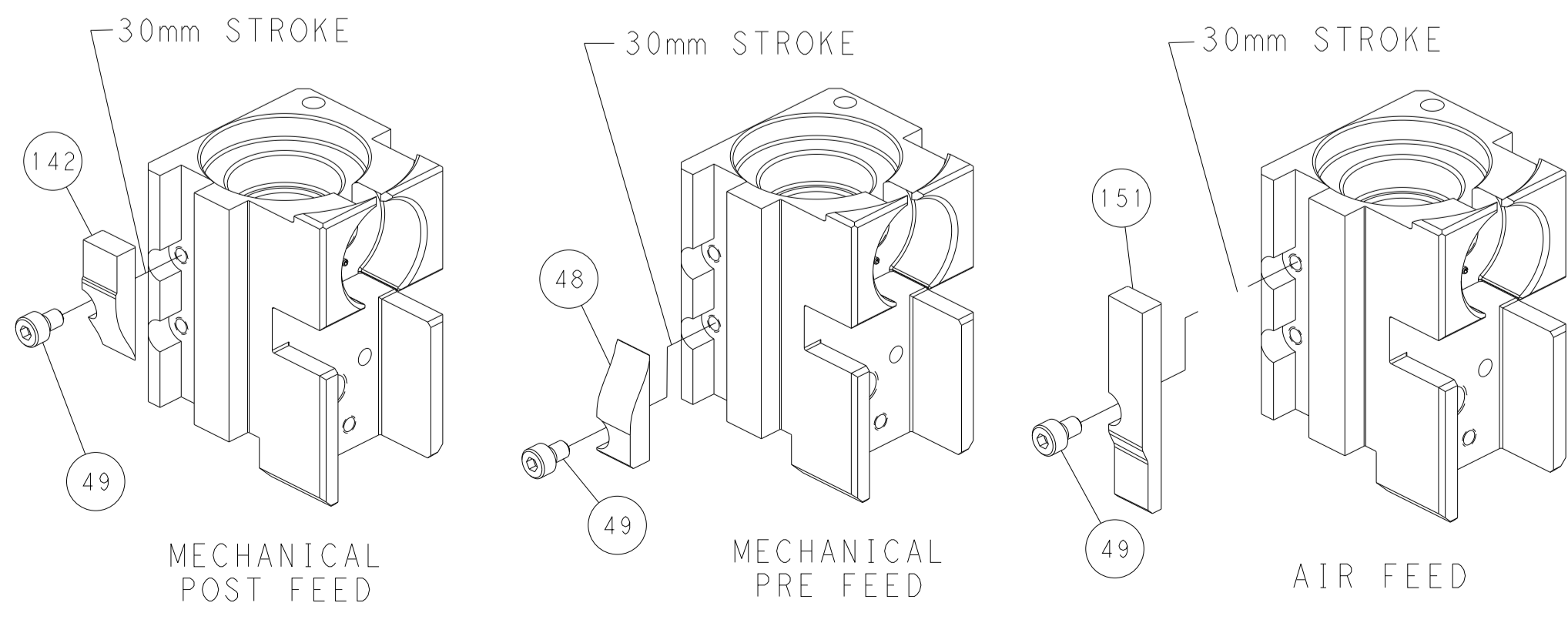
PNEUMATIC



FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



CAM POSITIONS



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 TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME: Ocean Side Feed Applicator APPLICATION SPEC: - PRODUCT SPEC: - SCALE: 1:2 SHEET 4 OF 4 REV C	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C-2266730 WEIGHT: - RESTRICTED TO: -
MATERIAL: -		Customer Accessible Production Drawing	