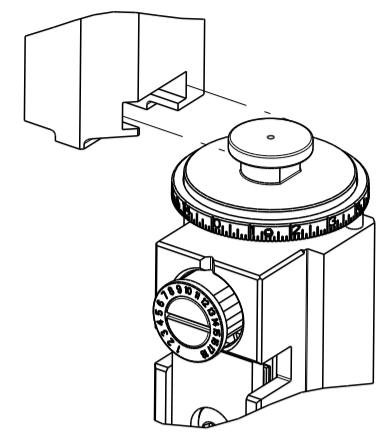


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151529-1	F	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151529-2	F	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151529-1	F	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151529-2	F	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151529-7	C	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	2.29 mm [.090]	F

APPLICATOR INSTRUCTIONS
408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: UNIVERSAL MATE-N-LOK			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.68-4.44 mm [.145-.175 IN]		Ø0.81-1.45 mm [.032-.057 IN]	
TERMINAL APPLICATION SPECIFICATION	114-1010		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
794042-1	350924-2	350925-1	350925-6
350924-1	350924-6	350925-2	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
26 AWG	0.76 +/- 0.05 [.030 +/- .002]	9.6
28 OR 30 AWG	0.71 +/- 0.05 [.028 +/- .002]	9.8

- 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)

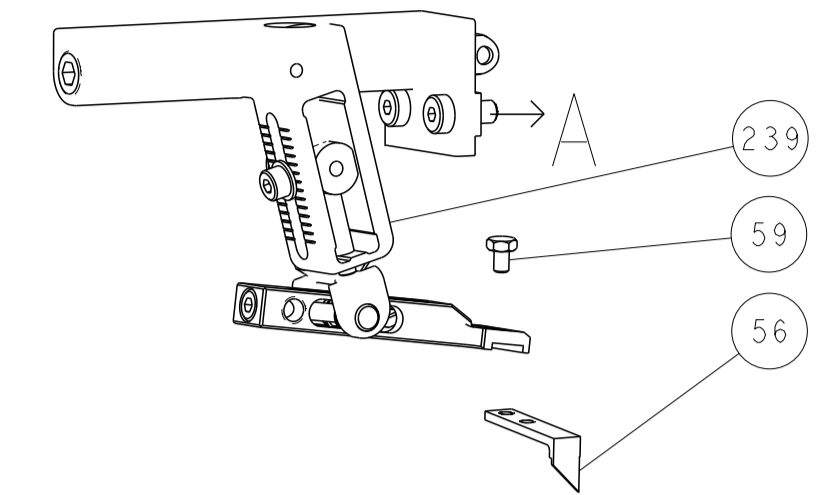
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		D		ECR-16-012272	26AUG2016	KH	TE
		E		ECR-17-004829	04APR2017	TB	TE
		F		ECR-18-017567	07NOV2018	TB	CT

-	1	1	1	1	1633782-2	FENCE	267	
-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250	
-	1	-	1	-	1803259-1	BUSHING, FLANGED	249	
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248	
-	1	1	1	1	2119082-8	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	-	2063440-1	AIR FEED MODULE	238	
-	2	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172	
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164	
-	1	-	1	-	240638-1	SPRING, FEED FINGER	163	
-	1	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137	
-	1	-	1	-	2119799-1	HOLDER, FEED FINGER, AF	136	
-	1	1	1	1	2844908-1	SCREW, LOCKING	99	
-	1	1	1	1	2844907-1	POST, LOCKING	98	
-	1	1	1	1	1-690438-0	FRONT STRIP GUIDE	96	
-	4	4	4	4	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95	
-	1	1	1	1	455888-5	SPACER, CRIMPER	82	
-	1	1	1	1	1803607-1	DOCUMENTATION PACKAGE	71	
-	1	1	1	1	2119791-9	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	
-	2	2	2	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61	
-	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	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	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	1752356-1	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	2844992-3	ASSEMBLY, STRIP GUIDE	29	
-	1	1	1	1	1-455888-0	SPACER, CRIMPER	28	
-	2	2	2	2	22283-1	SPRING, COMPRESSION	27	
-	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26	
-	1	1	1	1	240792-1	DRAG, TERMINAL	25	
-	1	1	1	1	1320928-2	STRIP GUIDE	24	
-	1	1	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23	
-	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	4-1633128-3	ANVIL, COMBINATION .055	8
-	1	1	1	1	240641-6	SPACER	7	
-	-	-	-	-	-	-	6	
-	1	1	1	1	2119757-1	DEPRESSOR, SHEAR	5	
-	1	1	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4	
-	1	2	2	1	1	1-2119582-1	CRIMPER, INSULATION F PREMIUM	3
-	-	-	-	-	-	-	2	
-	1	2	2	1	1	1-456402-7	CRIMPER, WIRE PREMIUM	1
-	77	72	71	2	-1	PART NO	DESCRIPTION	ITEM NO

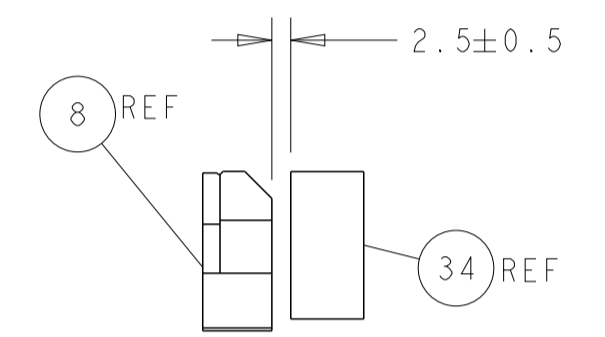
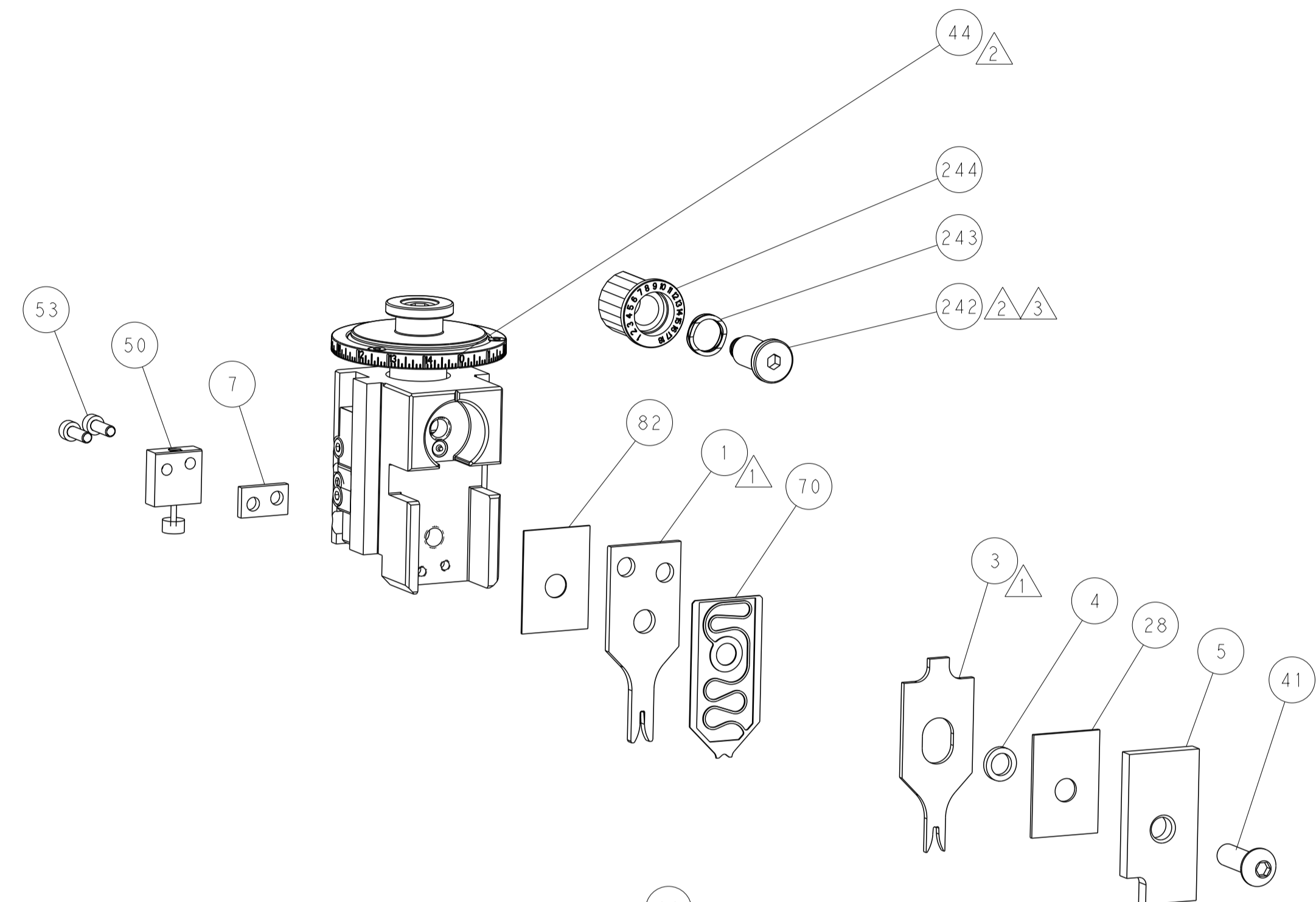
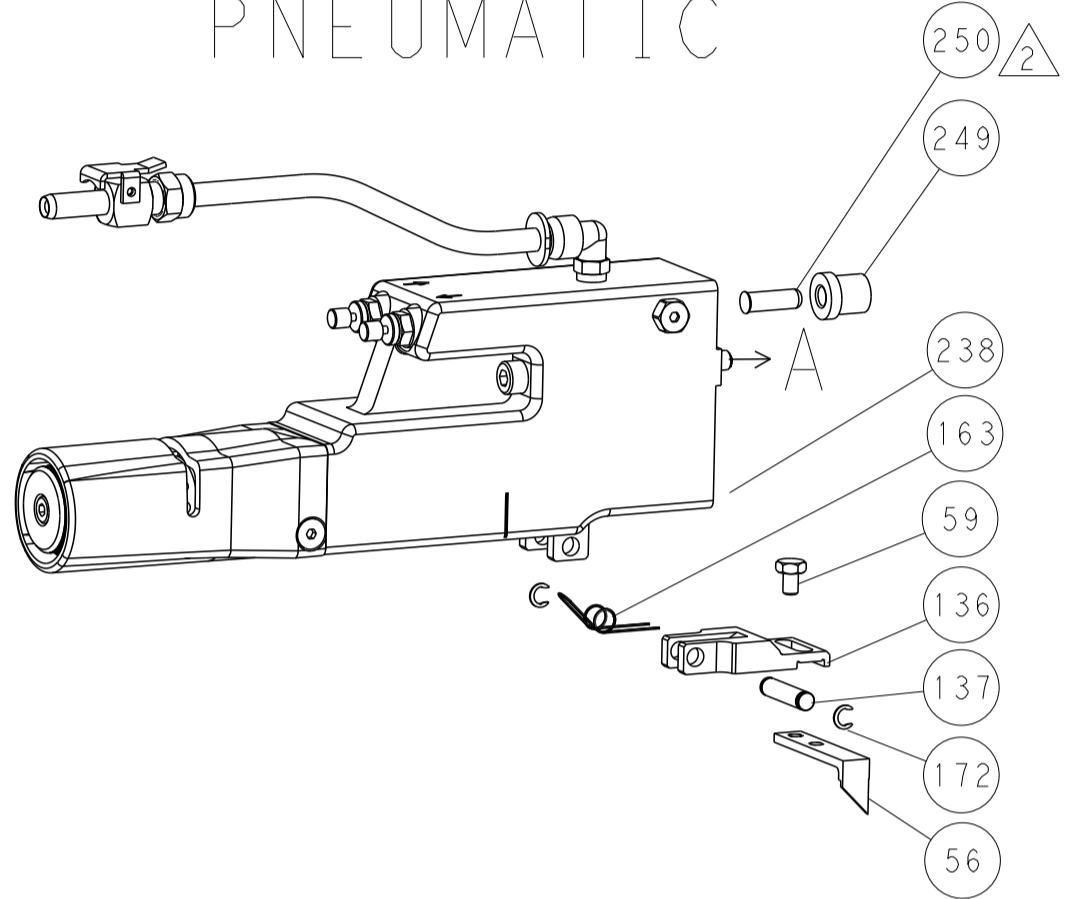
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mm	0 PLC	±													
	1 PLC	±													
	2 PLC	±													
	3 PLC	±													
	4 PLC	±													
	ANGLES	±													
	FINISH														

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

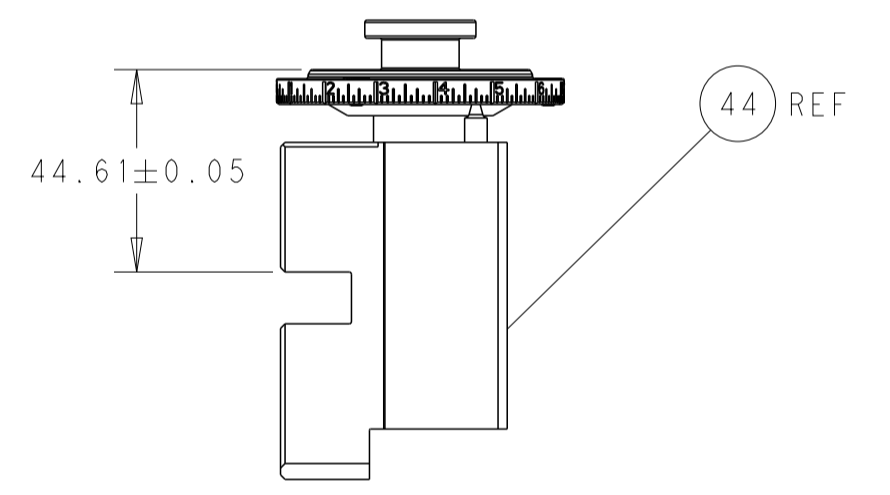
FEED TYPE MECHANICAL



PNEUMATIC

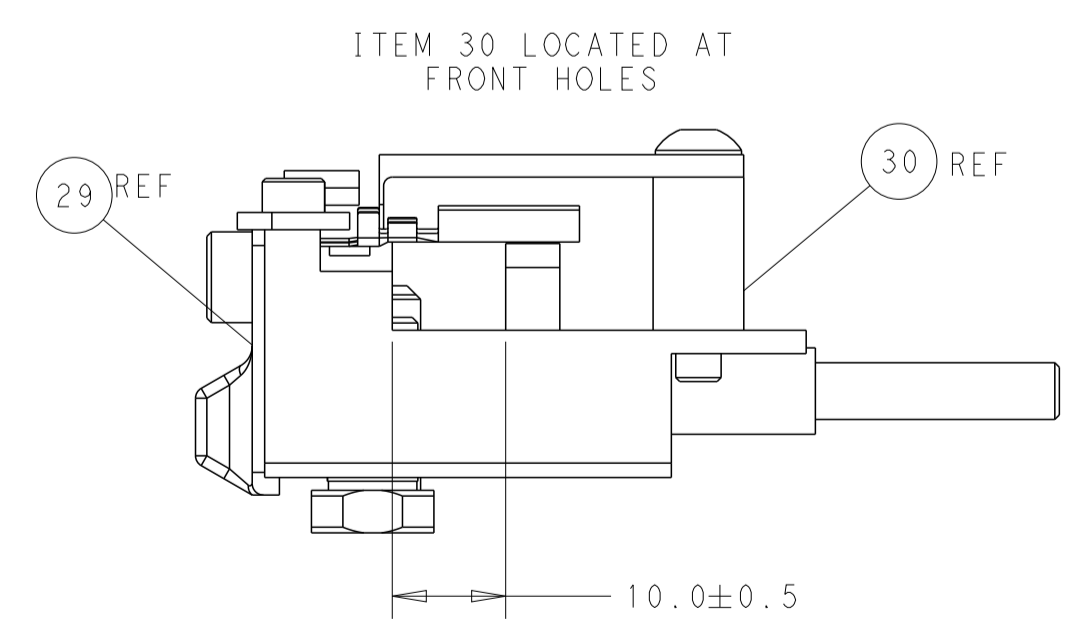
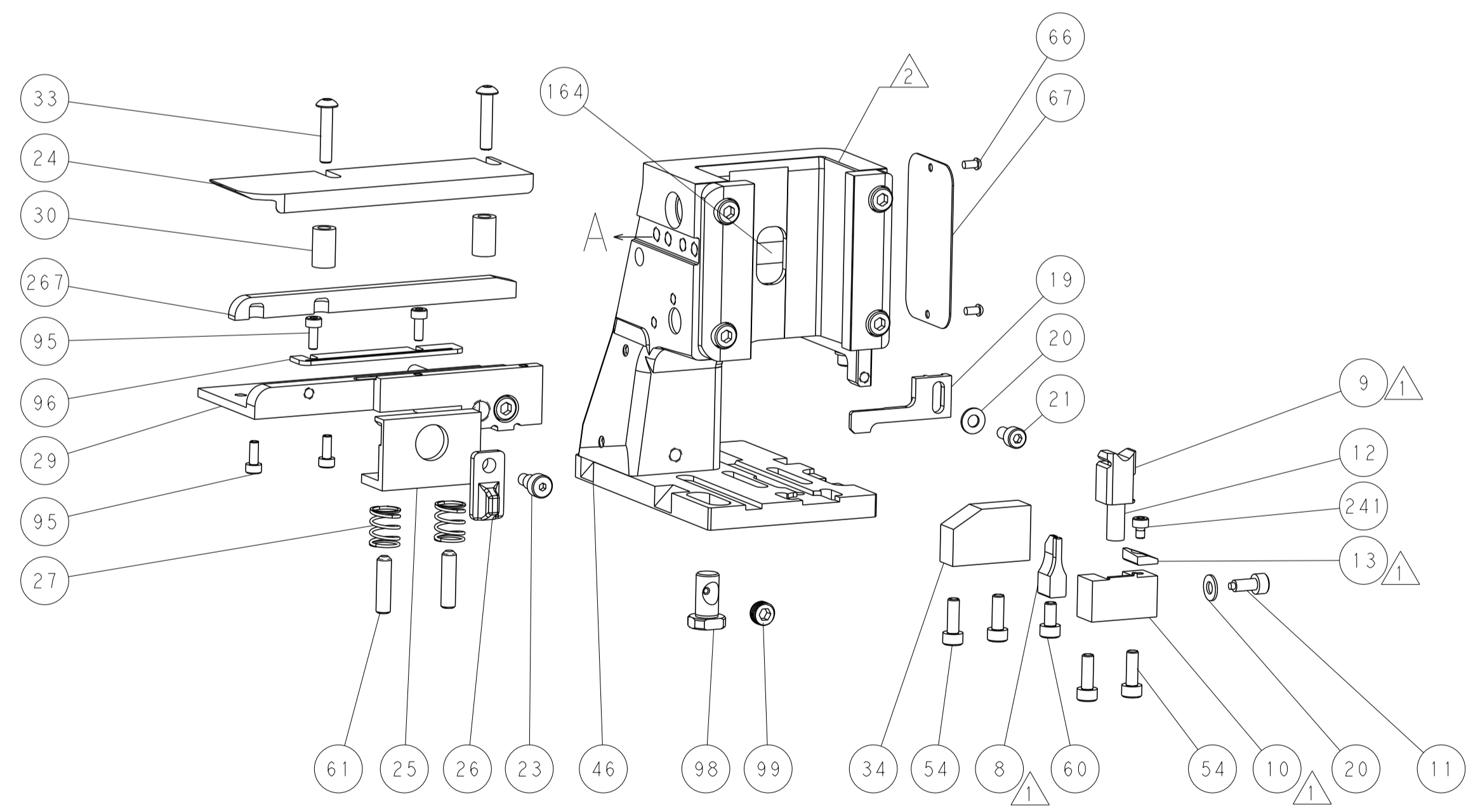
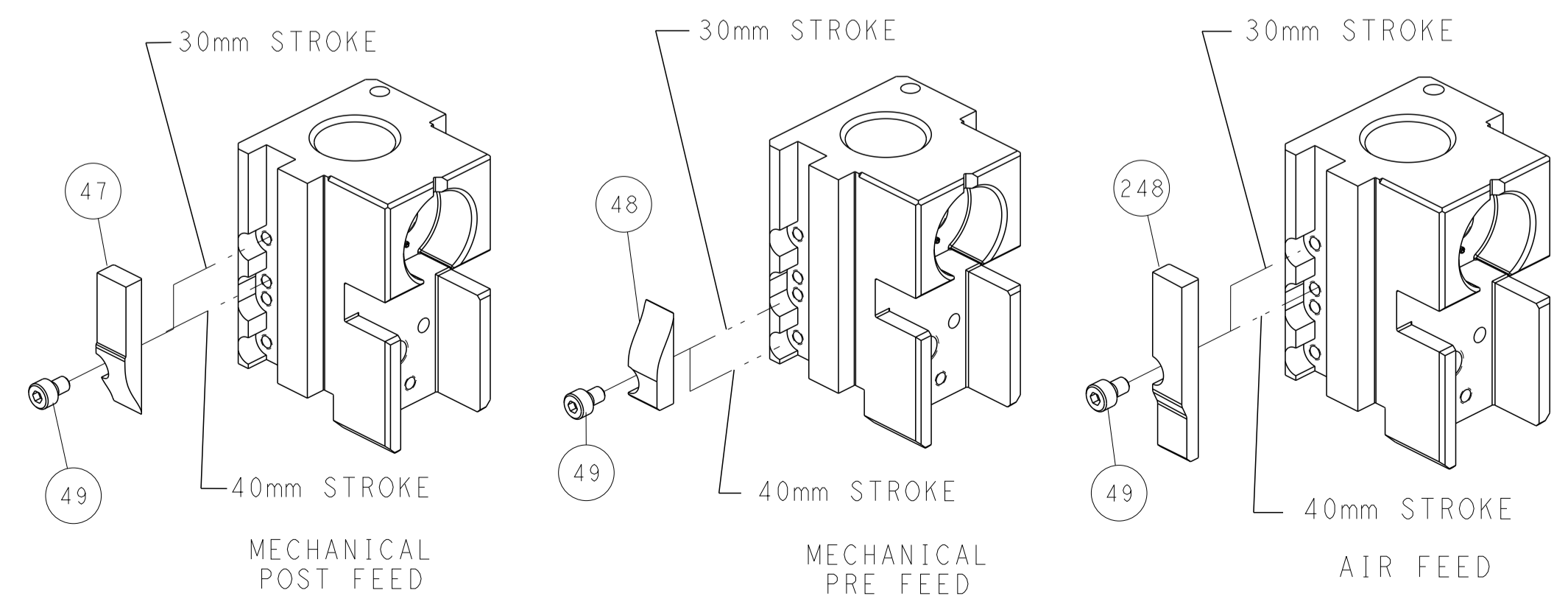


TERMINAL SUPPORT LOCATION



RAM SET-UP

CAM POSITIONS



FEED TRACK POSITION GUIDE BY INSULATION BARREL

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 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.</small>		DWN: HOFFNER 20OCT2011 CHK: T. ELBIN 21OCT2011 APVD: T. ELBIN 21OCT2011	TE Connectivity Harrisburg, PA 17105-3608
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES FINISH		NAME: Ocean Side Feed Applicator SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2151529	RESTRICTED TO: F SCALE: 1:2 SHEET: 2 of 4 REV: F
MATERIAL:		WEIGHT:	Customer Accessible Production Drawing

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151529-1	F	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151529-2	F	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151529-7	C	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	2.29 mm [.090]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: UNIVERSAL MATE-N-LOK			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.68-4.44 mm [1.45-.175 IN]		Ø0.81-1.45 mm [1.032-.057 IN]	
TERMINAL APPLICATION SPECIFICATION	114-1010		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
794042-1	350924-2	350925-1	350925-6
350924-1	350924-6	350925-2	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
26 AWG	0.76+/-0.05 [1.030+/-0.002]	9.6
28 OR 30 AWG	0.71+/-0.05 [1.028+/-0.002]	9.8

- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 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.
- 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)

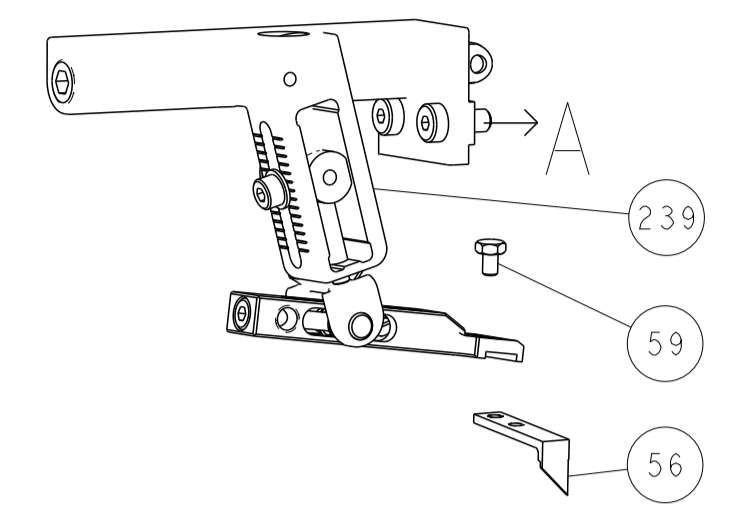
LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1			

-	1	1	1633782-2	FENCE	267
-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	1	2119082-8	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	-	2063440-1	AIR FEED MODULE	238
-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	240638-1	SPRING, FEED FINGER	163
-	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	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	1	-	2119799-1	HOLDER, FEED FINGER, AF	136
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	1-690438-0	FRONT STRIP GUIDE	96
-	4	4	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95
-	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	1	1	2119791-9	DEPRESSOR, WIRE	70
-	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	2	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61
-	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	1752356-1	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	2844992-3	ASSEMBLY, STRIP GUIDE	29
-	1	1	1-455888-0	SPACER, CRIMPER	28
-	2	2	22283-1	SPRING, COMPRESSION	27
-	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	240792-1	DRAG, TERMINAL	25
-	1	1	1320928-2	STRIP GUIDE	24
-	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
-	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	4-1633128-3	ANVIL, COMBINATION .055	8
-	1	1	240641-6	SPACER	7
-	-	-	-	-	6
-	1	1	2119757-1	DEPRESSOR, SHEAR	5
-	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4
-	1	1	1-2119582-1	CRIMPER, INSULATION F PREMIUM	3
-	-	-	-	-	2
-	1	1	1-456402-7	CRIMPER, WIRE PREMIUM	1

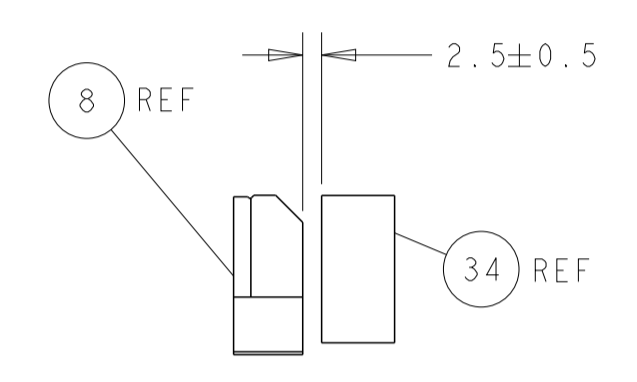
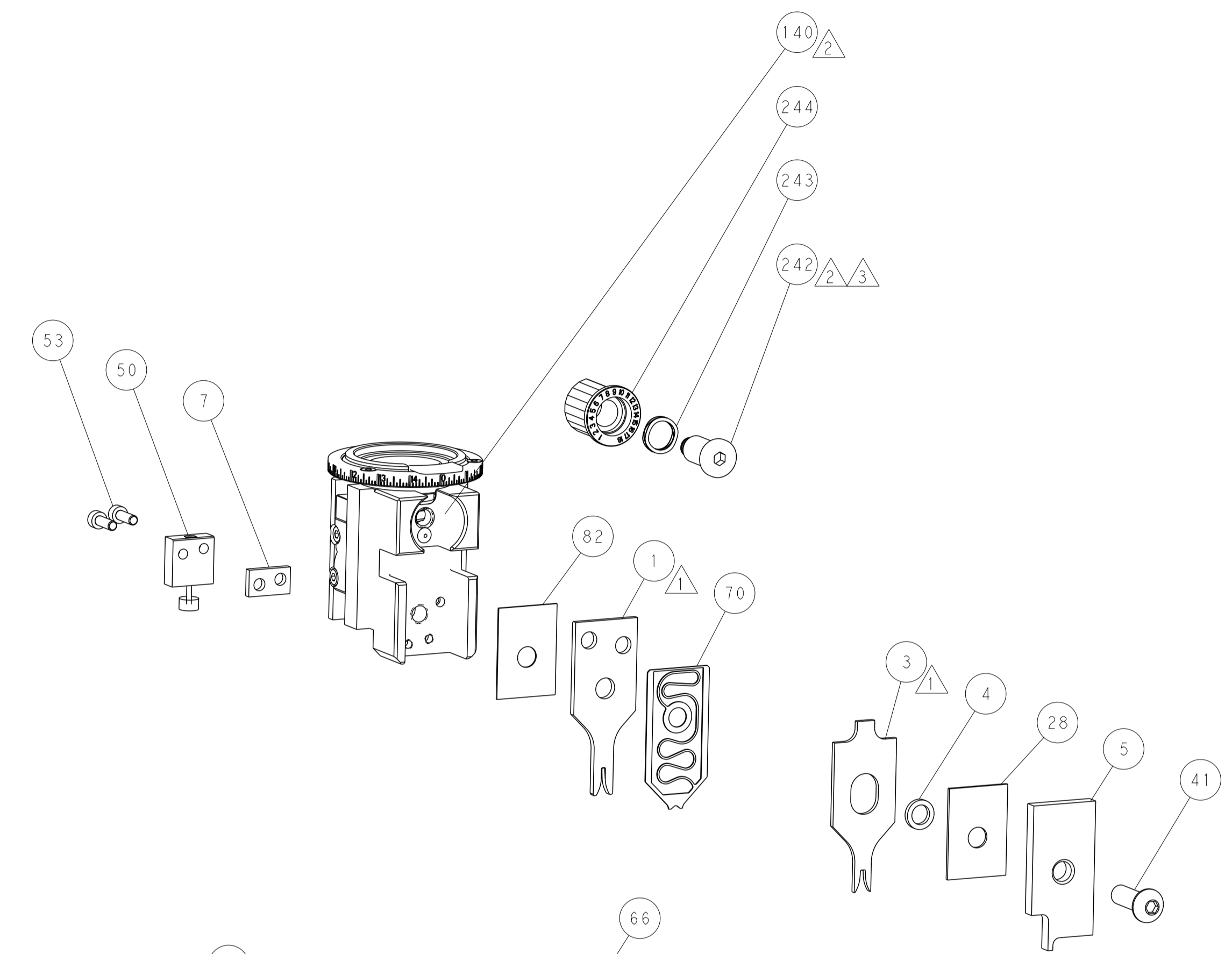
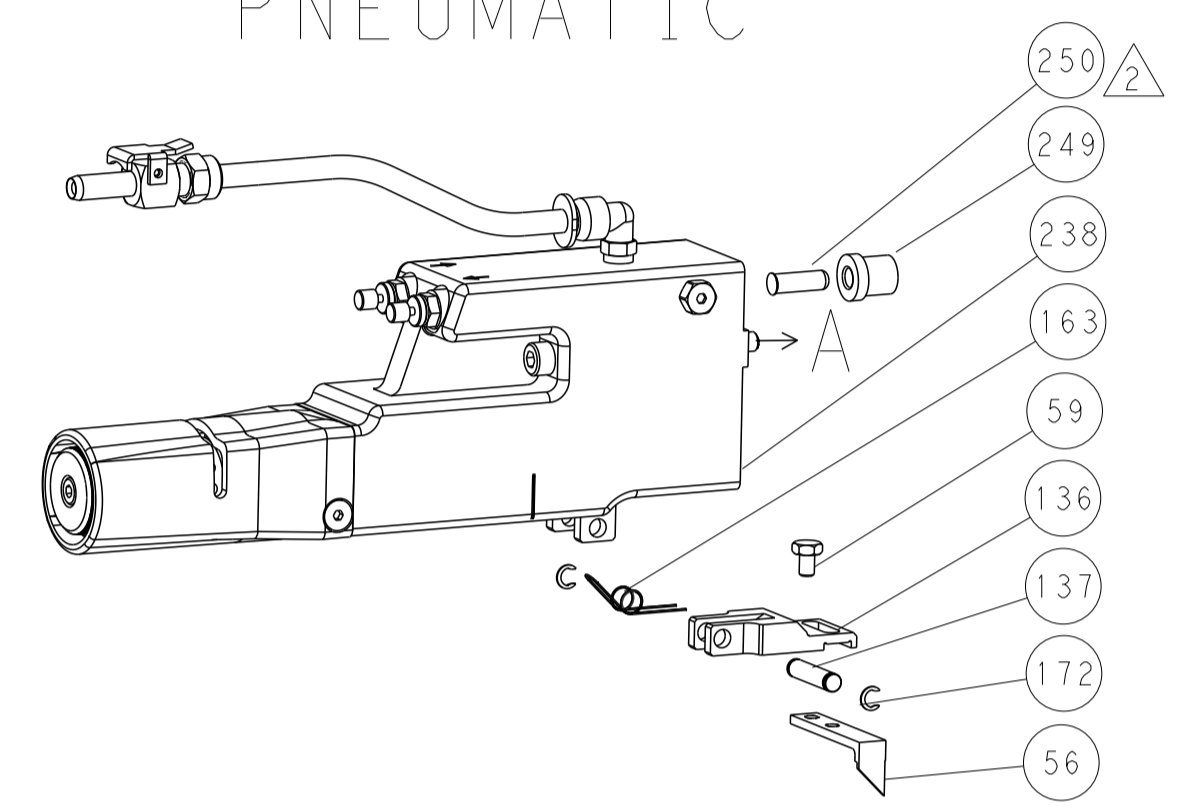
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mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	5 PLC ±	6 PLC ±
MATERIAL:		FINISH:		APVD: T. ELBIN 21OCT2011		NAME: Ocean Side Feed Applicator	
WEIGHT:		SCALE: 1:2		SHEET 3 OF 4		REV F	

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

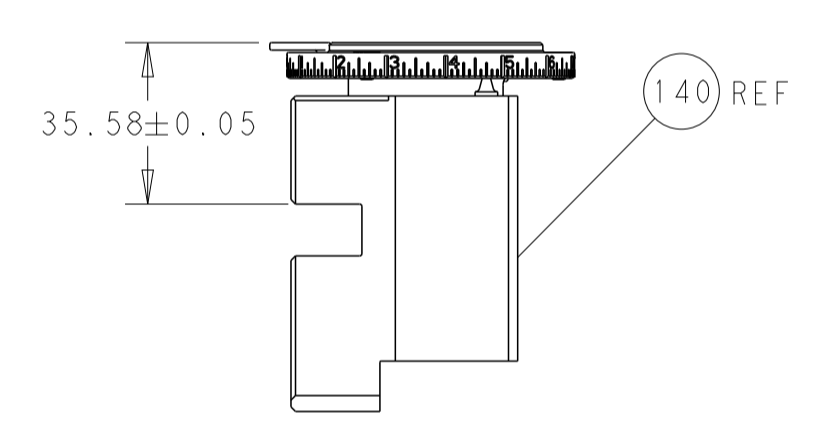
FEED TYPE MECHANICAL



PNEUMATIC

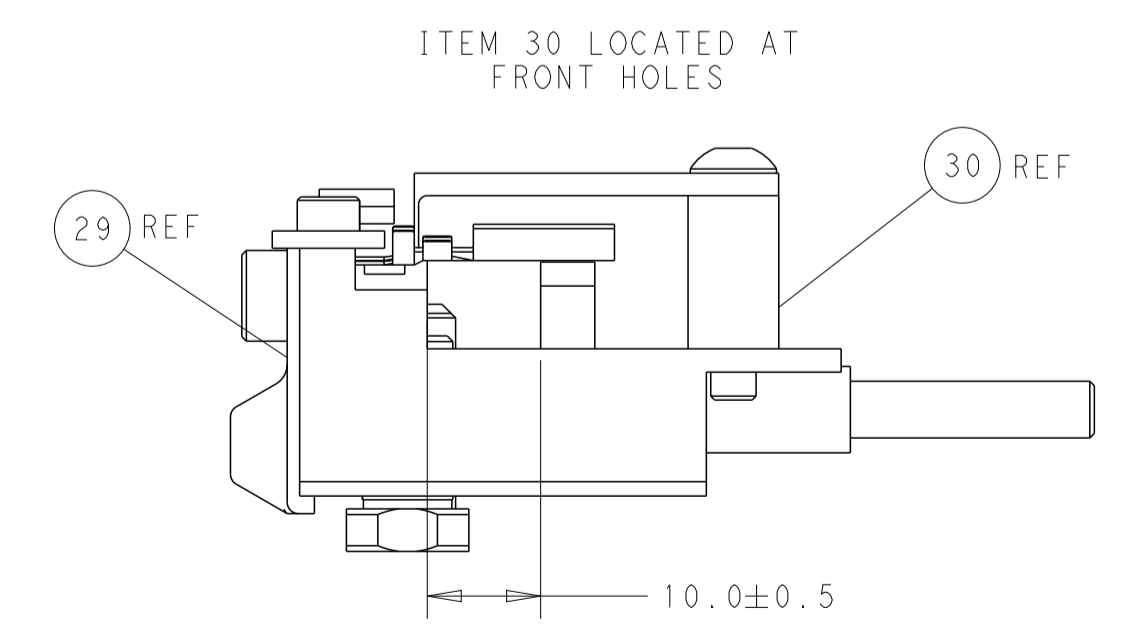
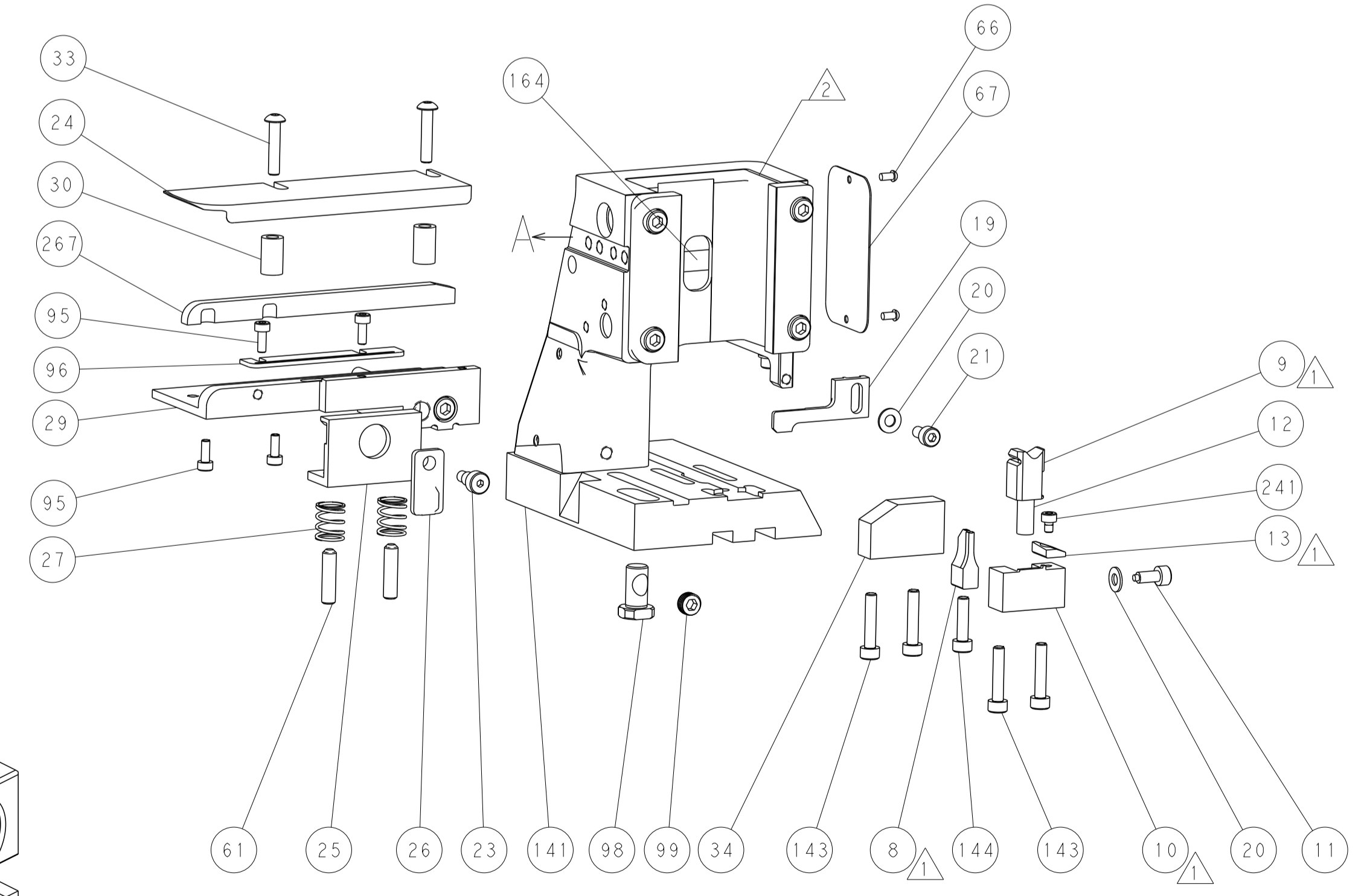
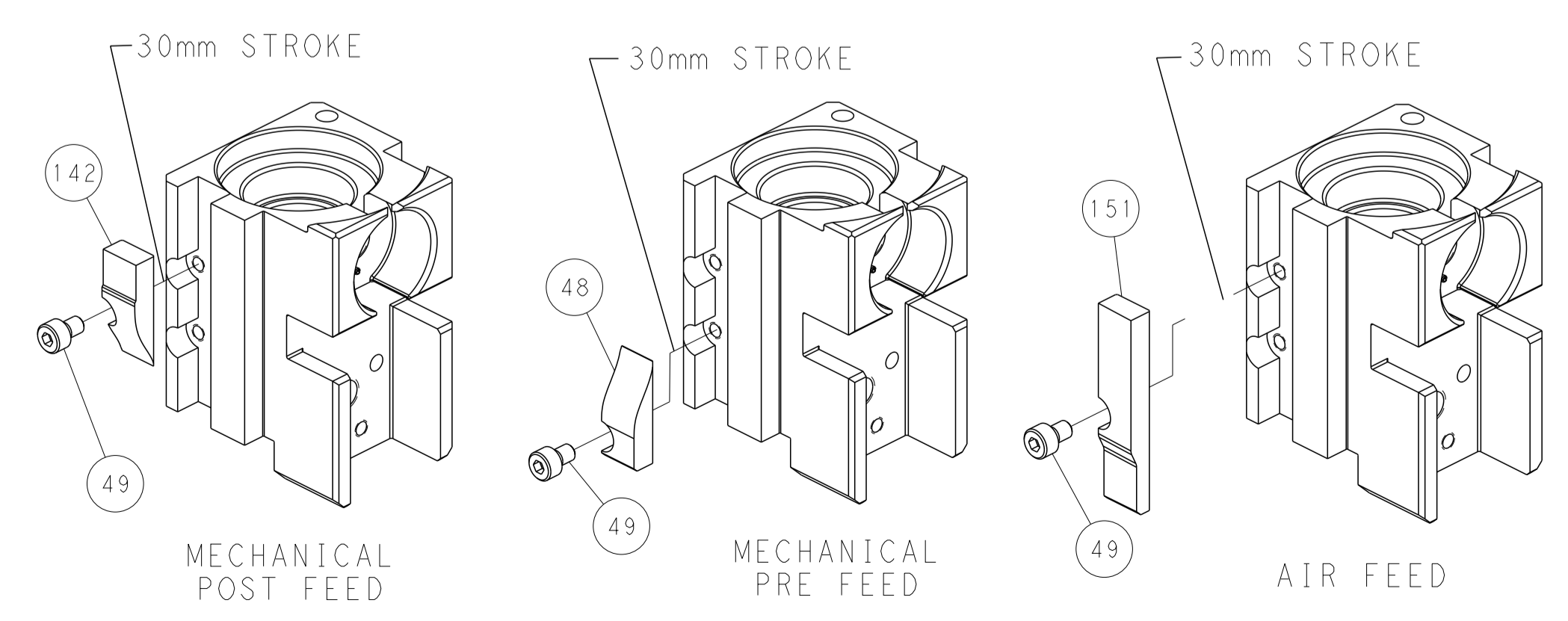


TERMINAL SUPPORT LOCATION



RAM SET-UP

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	MATERIAL:	PRODUCT SPEC: APPLICATION SPEC: WEIGHT:	SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO:
Customer Accessible Production Drawing		SCALE: 1:2 SHEET 4 OF 4 REV F	NAME: Ocean Side Feed Applicator SIZE: CAGE CODE: DRAWING NO: A1 00779 ©=2151529