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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151307-1	K	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151307-2	K	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151307-1	K	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151307-2	K	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151307-7	H	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.06 mm [.042]	F
INSUL	1.57 mm [.062]	O
APPLICATOR INSTRUCTIONS 408-35042		

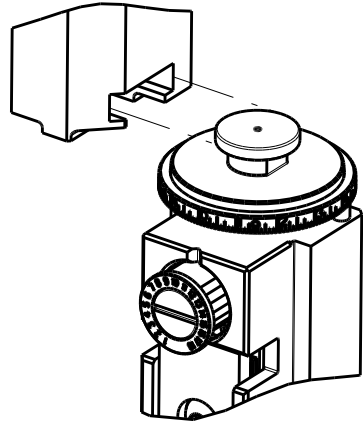
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: CONTACT, MOD IV, RECEPTACLE, CRIMP SNAP-IN			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
2.77-4.37 mm [.109-.172 IN]		Ø 1.55 mm [.061 IN] MAX	
TERMINAL APPLICATION SPECIFICATION		114-25003	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
87666-1	87756-2	6-87756-2	102548-5
87666-2	87756-4	6-87756-7	103171-1
87666-3	87756-6	87809-1	103171-4
87666-4	1-87756-1	87809-2	5-103171-1
87666-5	1-87756-2	87809-6	5-103171-4
1-87666-9	1-87756-7	102548-1	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
22 AWG	0.89+/-0.05 [.035+/- .002]	10.0
24 AWG	0.79+/-0.05 [.031+/- .002]	11.2
26 AWG	0.76+/-0.05 [.030+/- .002]	11.4



- 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 TERMINAL LUBRICANT IS RECOMMENDED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



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

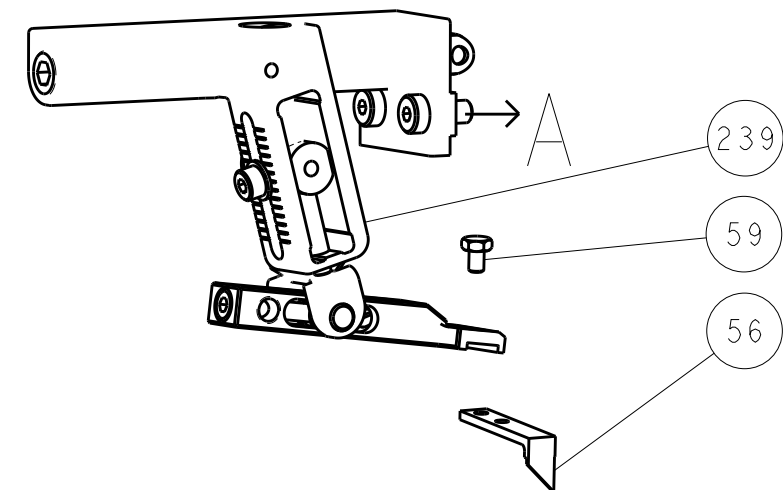
*WARNING
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING, REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

LOC	DIST	REVISIONS			
A	66	P	LTR	DESCRIPTION	DATE DWN APVD
		G		ECR-17-018657	21DEC2017 JAH GB
		H		ECR-18-001329	26JAN2018 TB CT
		J		ECR-18-006102	20APR2018 MEH JDG
		K		ECR-18-019108	07DEC2018 KH LZ

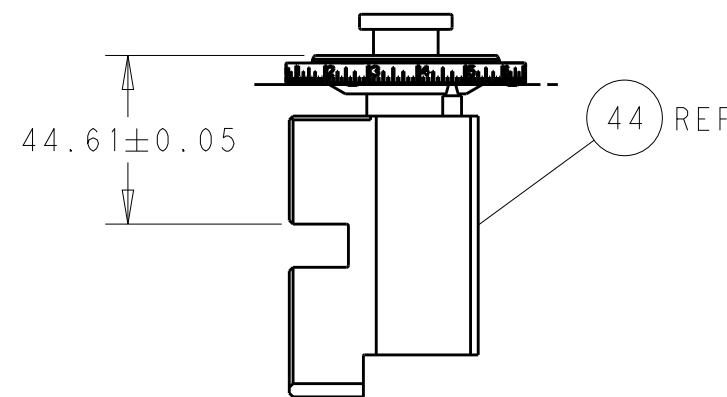
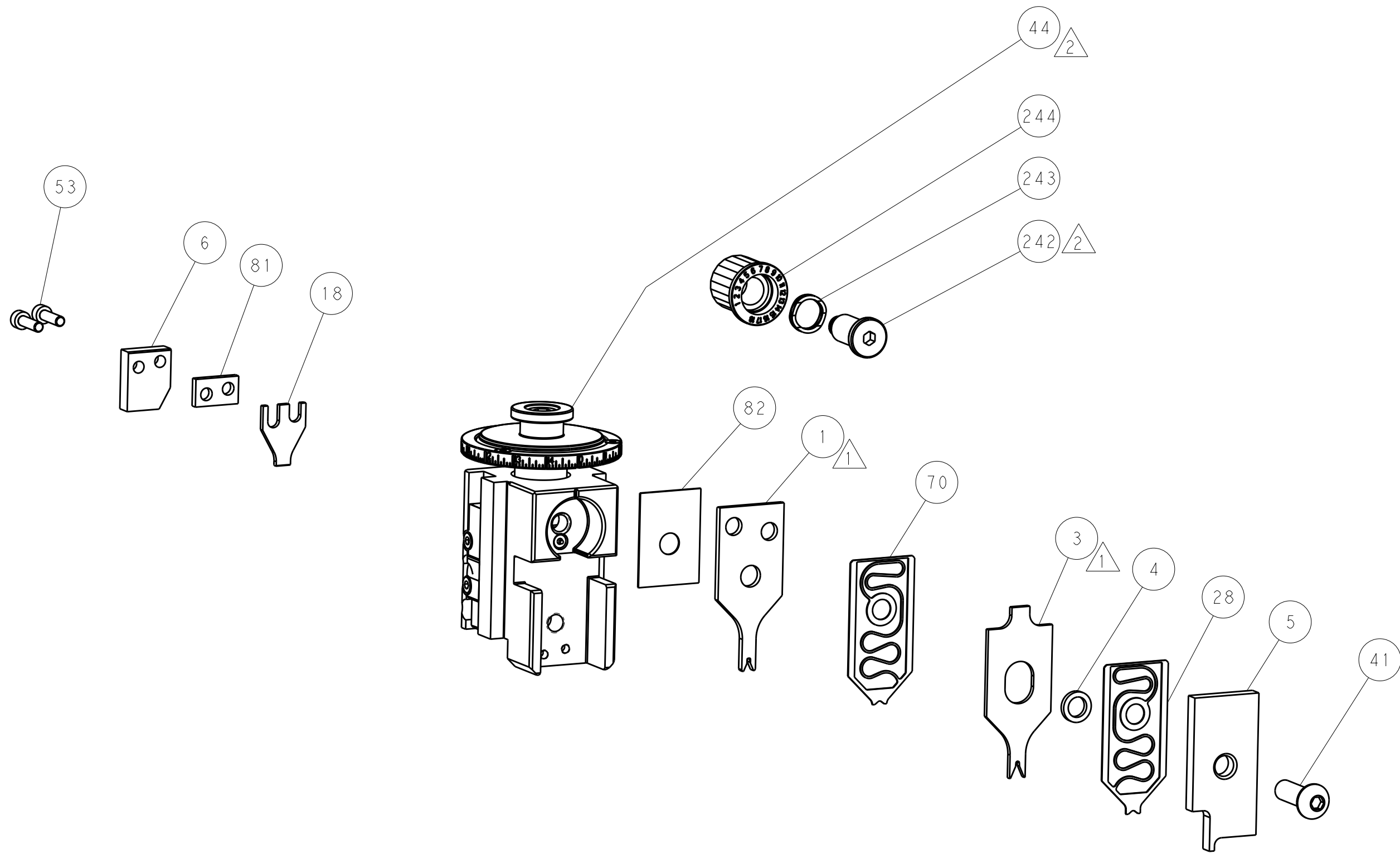
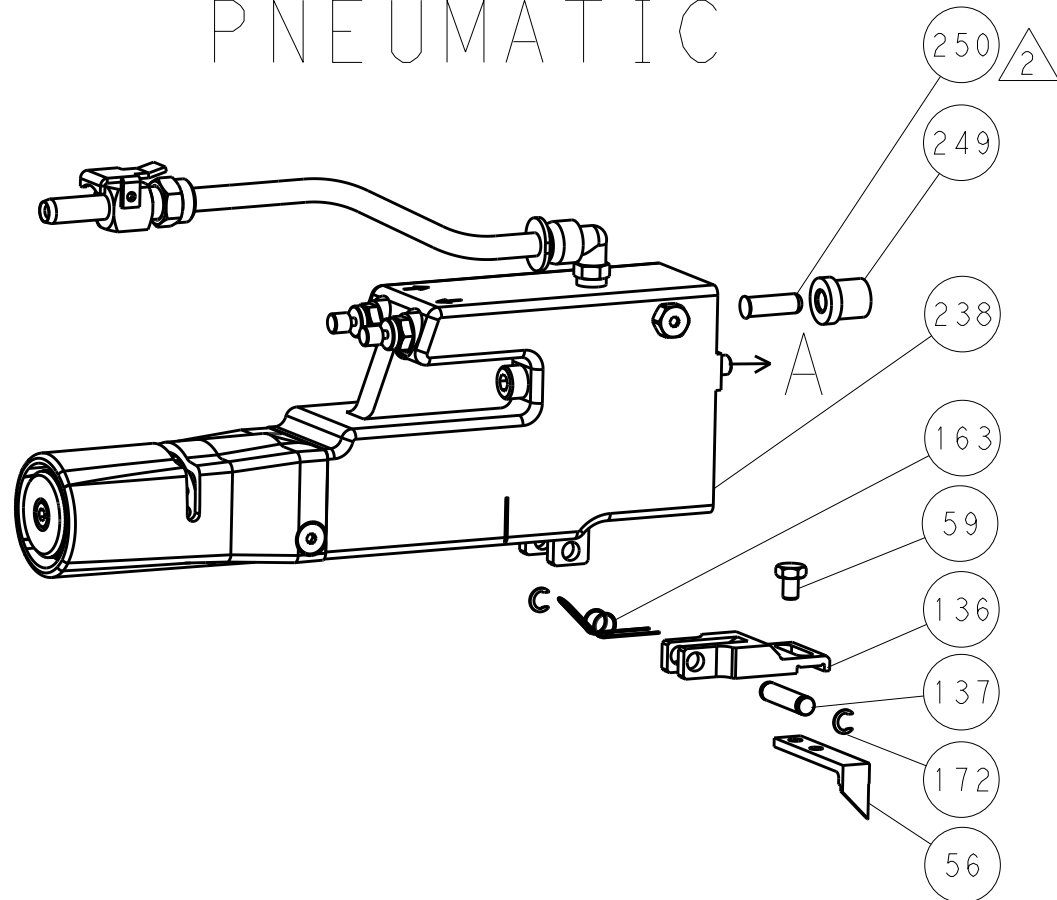
1	-	1	1	1	1	2280441-1	INSERT, SHEAR	282
	-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	2	2	2	2	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	2	2	18023-1	SCR, SKT HD CAP M3 X 5.0	237
	-	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
5	-	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	455888-5	SPACER, CRIMPER	82
	-	1	1	1	1	240641-7	SPACER	81
	-	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	79
	-	1	1	1	1	1901085-4	FENCE	78
	-	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
	-	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	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
	-	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	2119791-5	DEPRESSOR, WIRE	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
	-	3	3	3	3	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19
	-	1	1	1	1	690518-2	HOLD DOWN, TERMINAL	18
	-	1	1	1	1	690463-1	FLOATING SHEAR, REAR	17
	-	1	1	1	1	1-690691-1	PLATE,REAR SHEAR	15
	-	1	1	1	1	2119862-1	SHEAR HOLDER, REAR	14
	-	1	1	1	1	2119806-1	INSERT, SHEAR	13
	-	2	2	2	2	3-22280-3	SPRING, COMPRESSION	12
	-	2	2	2	2	1-356885-4	STOP, SHEAR	11

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

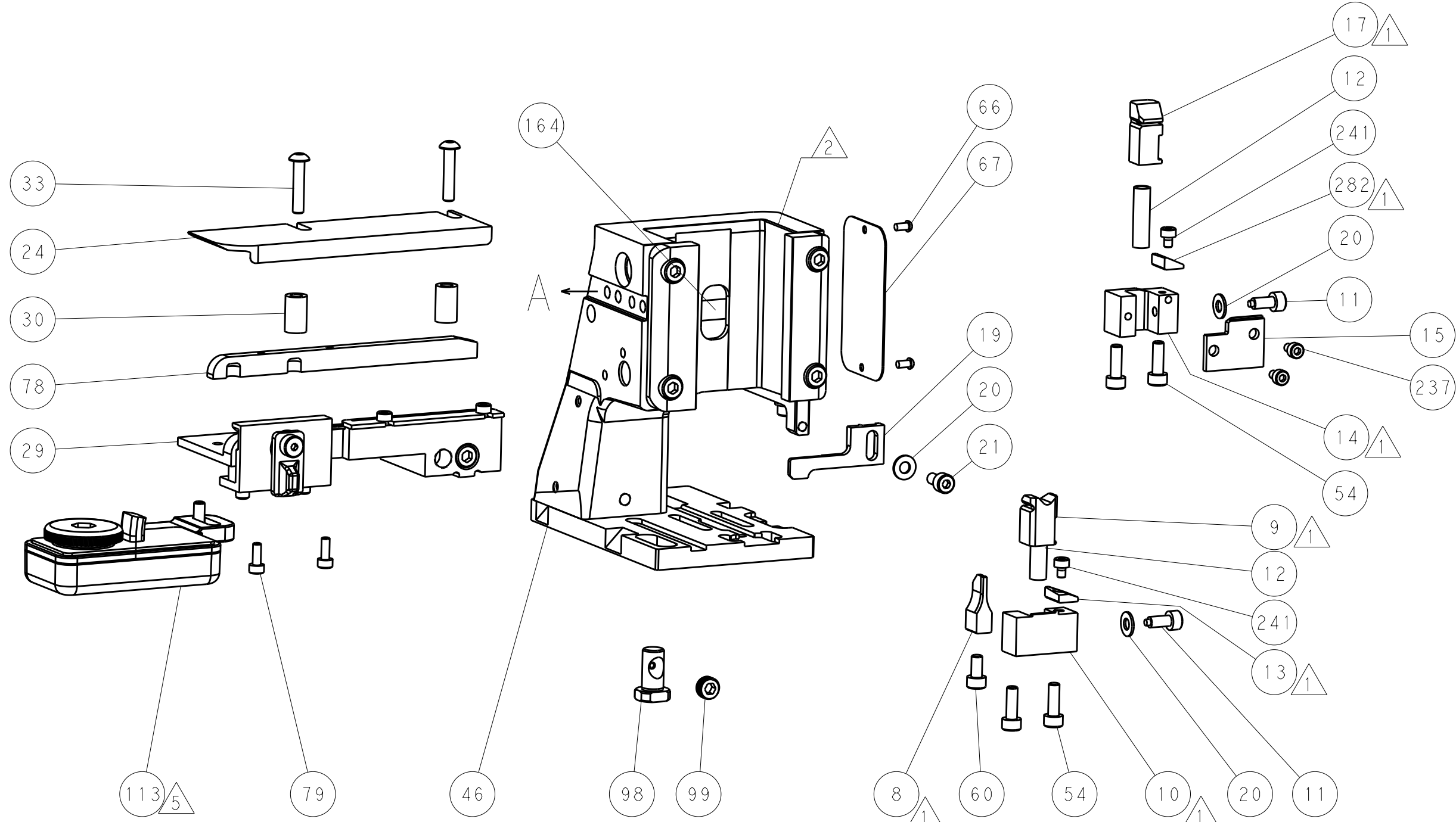
FEED TYPE
MECHANICAL



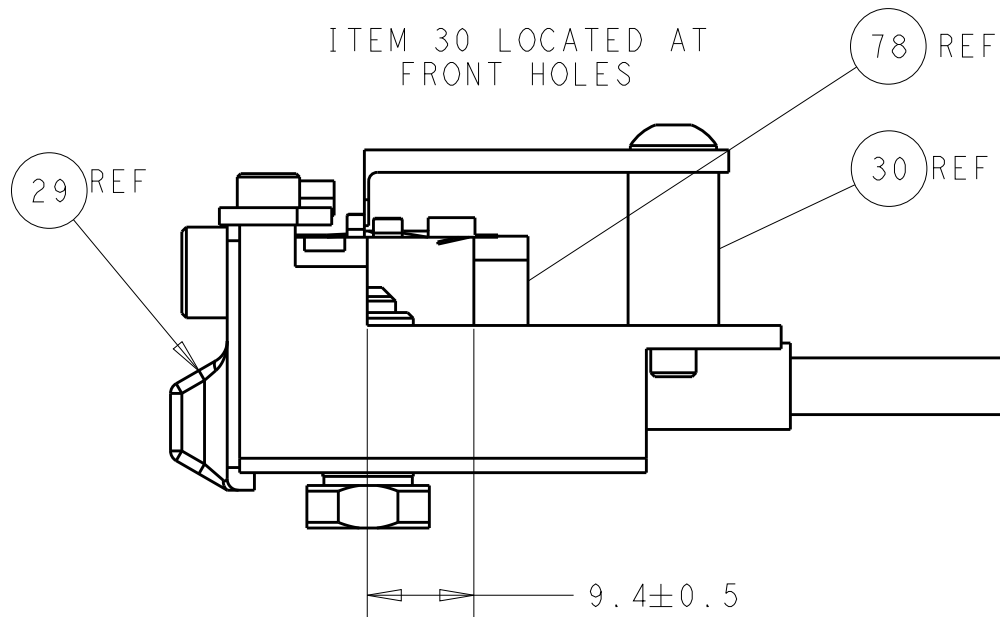
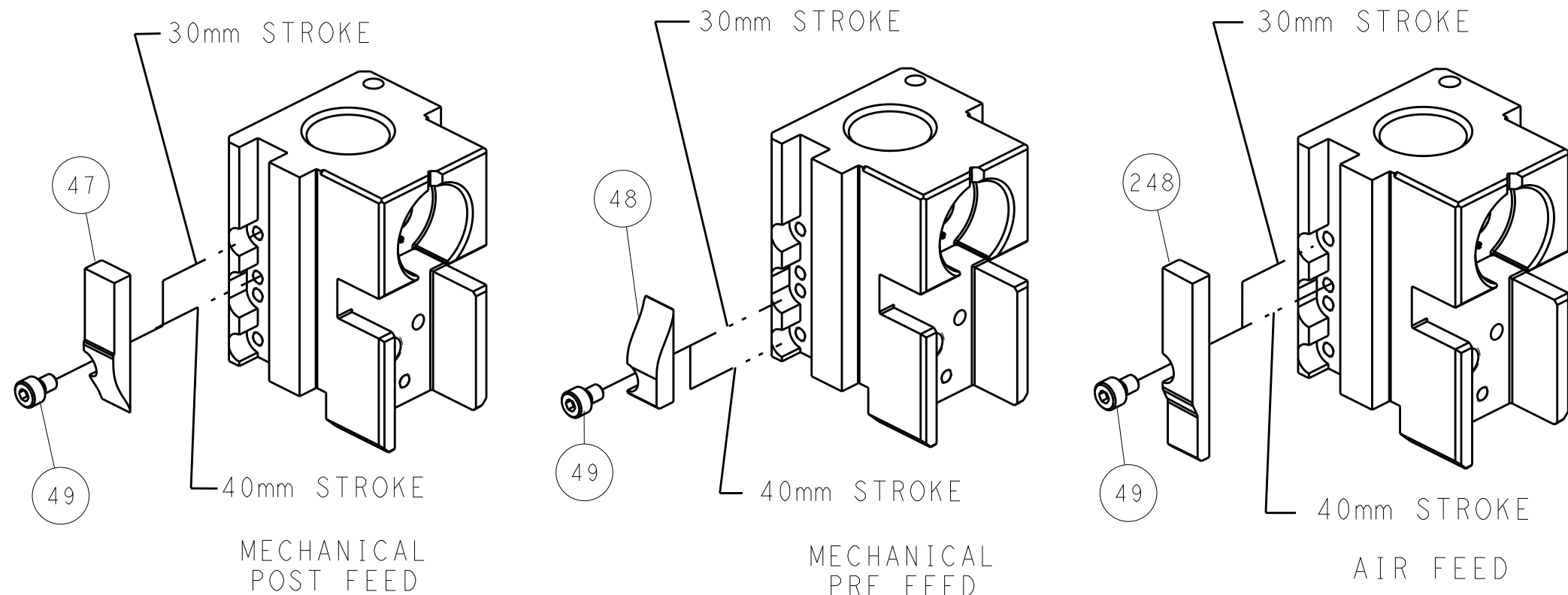
PNEUMATIC



RAM SET-UP



CAM POSITIONS



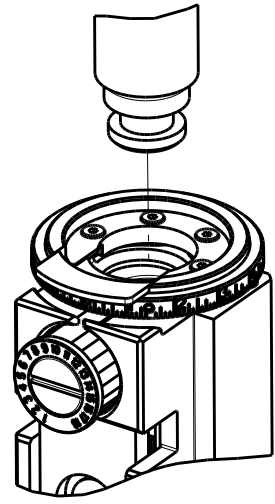
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		TE Connectivity	
mm		0 PLC ±		C. MOYER		Harrisburg, PA 17105-3608	
mm		1 PLC ±		CHK T. ELBIN		NAME	
mm		2 PLC ±		APVD T. ELBIN		Ocean Side Feed	
mm		3 PLC ±		PRODUCT SPEC		Applicator	
mm		4 PLC ±		APPLICATION SPEC		-	
mm		ANGLES ±		WEIGHT		SIZE	
mm		FINISH		Customer Accessible Production Drawing		CAGE CODE	
mm		-		SCALE		DRAWING NO	
mm		-		1:2		00779	
mm		-		SHEET		REV	
mm		-		2		K	
mm		-		OF		4	

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151307-1	K	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151307-2	K	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151307-7	H	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.06 mm [.042]	F
INSUL	1.57 mm [.062]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: CONTACT, MOD IV, RECEPTACLE, CRIMP SNAP-IN			
WIRE STRIP LENGTH 2.77-4.37 mm [.109-.172 IN]		INSULATION DIAMETER RANGE Ø 1.55 mm [.061 IN] MAX	
TERMINAL APPLICATION SPECIFICATION		114-25003	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
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87666-2	87756-4	6-87756-7	103171-1
87666-3	87756-6	87809-1	103171-4
87666-4	1-87756-1	87809-2	5-103171-1
87666-5	1-87756-2	87809-6	5-103171-4
1-87666-9	1-87756-7	102548-1	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
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24 AWG	0.79+/-0.05 [.031+/- .002]	11.2
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1. RECOMMENDED SPARE PARTS
2. REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
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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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PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

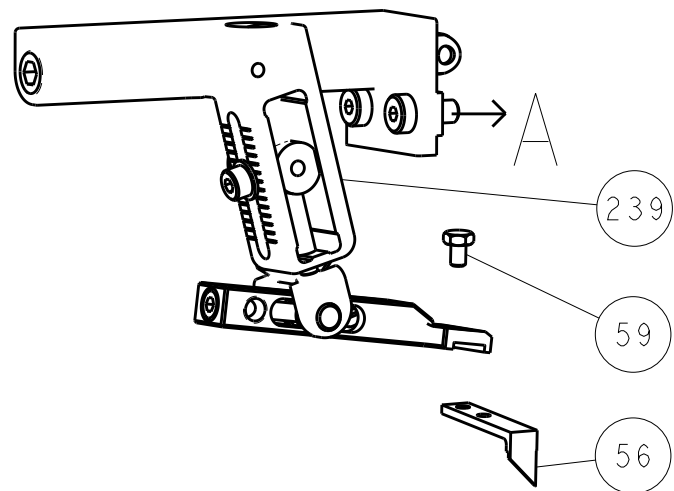
LOC	DIST	REVISIONS			
A	66	P	LTR	DESCRIPTION	DATE
				SEE SHEET 1	

1	-	1	1	2280441-1	INSERT, SHEAR	282
	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	1803259-1	BUSHING, FLANGED	249
	-	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	2	2	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	2	18023-1	SCR, SKT HD CAP M3 X 5.0	237
	-	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
5	-	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	455888-5	SPACER, CRIMPER	82
	-	1	1	240641-7	SPACER	81
	-	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	79
	-	1	1	1901085-4	FENCE	78
	-	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
	-	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	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
	-	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	2119791-5	DEPRESSOR, WIRE	28
	-	1	1	1320928-2	STRIP GUIDE	24
	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	3	3	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	1	2119533-1	STRIPPER, SIDE FEED	19
	-	1	1	690518-2	HOLD DOWN, TERMINAL	18
1	-	1	1	690463-1	FLOATING SHEAR, REAR	17
1	-	1	1	1-690691-1	PLATE,REAR SHEAR	15
1	-	1	1	2119862-1	SHEAR HOLDER, REAR	14
1	-	1	1	2119806-1	INSERT, SHEAR	13
	-	2	2	3-22280-3	SPRING, COMPRESSION	12
	-	2	2	1-356885-4	STOP, SHEAR	11
1	-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1803095-3	FLOATING SHEAR, FRONT -	9
1	1	1	1	4-1803250-0	ANVIL, COMBINATION	8
	-	-	-	-	-	7
	-	1	1	690468-1	DEPRESSOR SHEAR, REAR	6
	-	1	1	2119757-6	DEPRESSOR, SHEAR	5
	-	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	1	1633966-6	CRIMPER, INSULATION O	3
	-	-	-	-	-	2
1	1	1	1	2-1633730-7	CRIMPER, WIRE	1

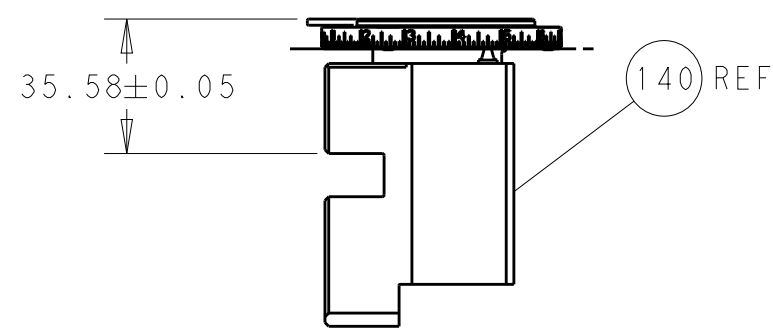
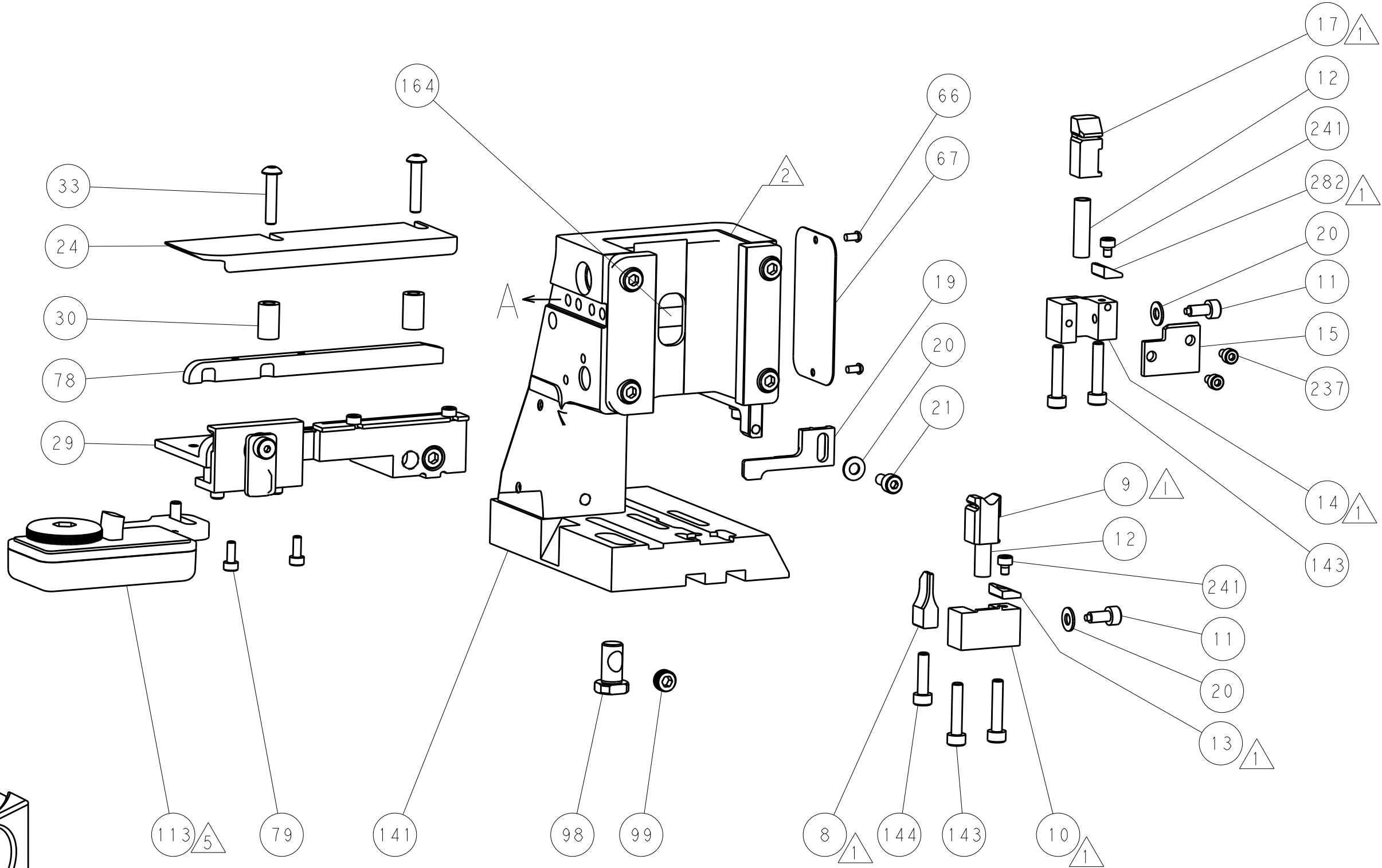
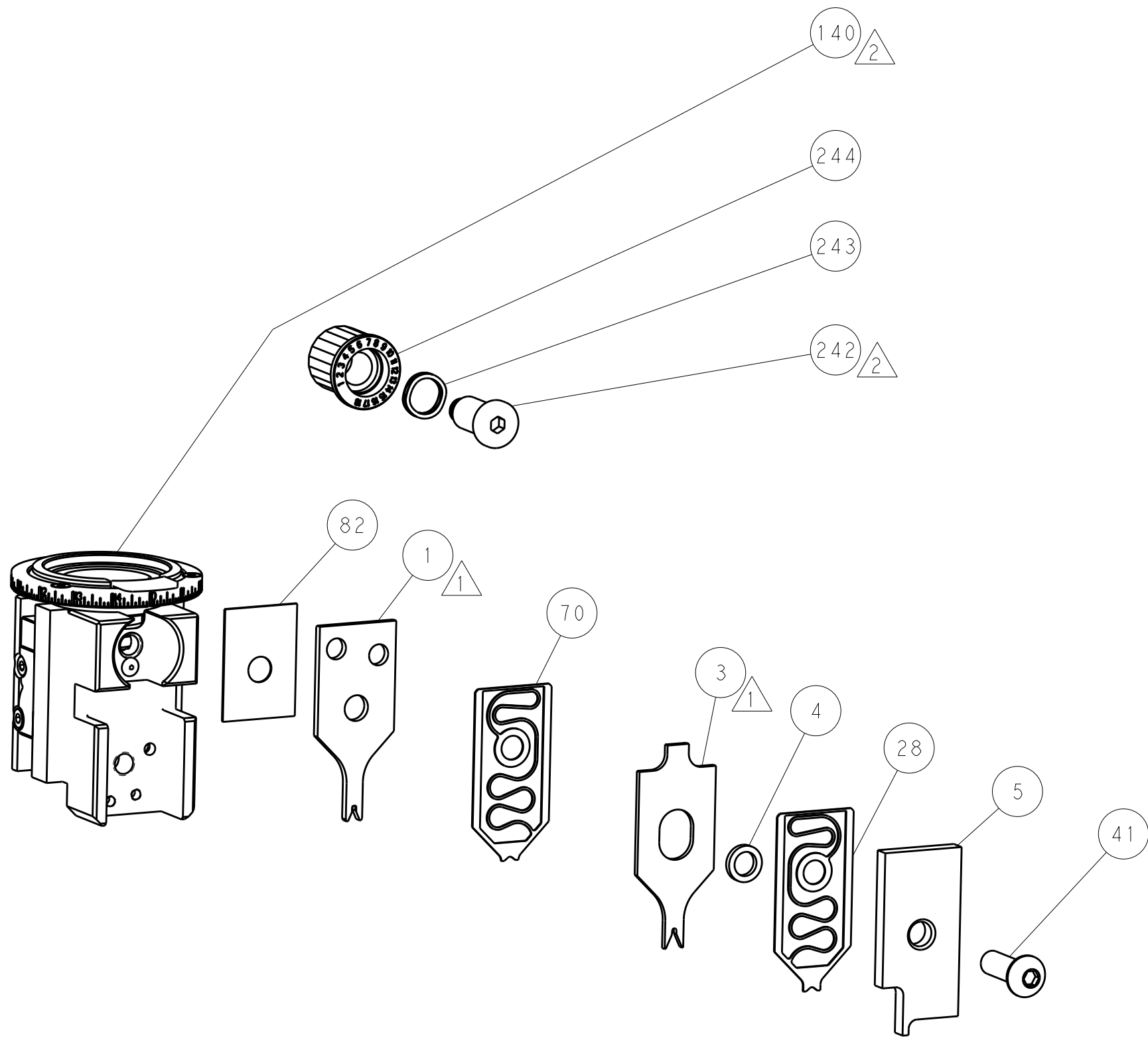
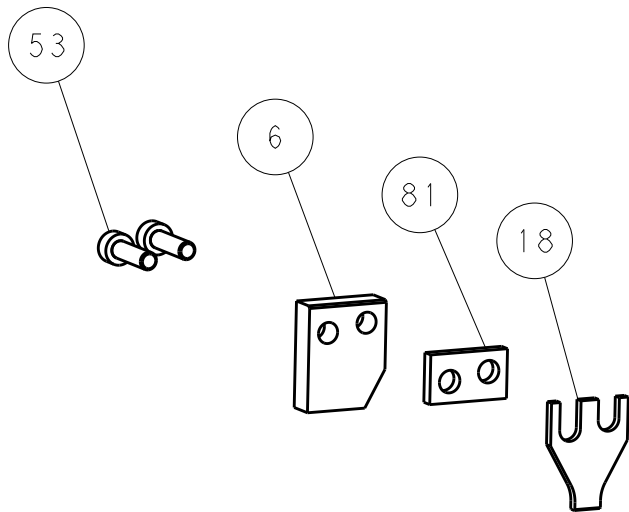
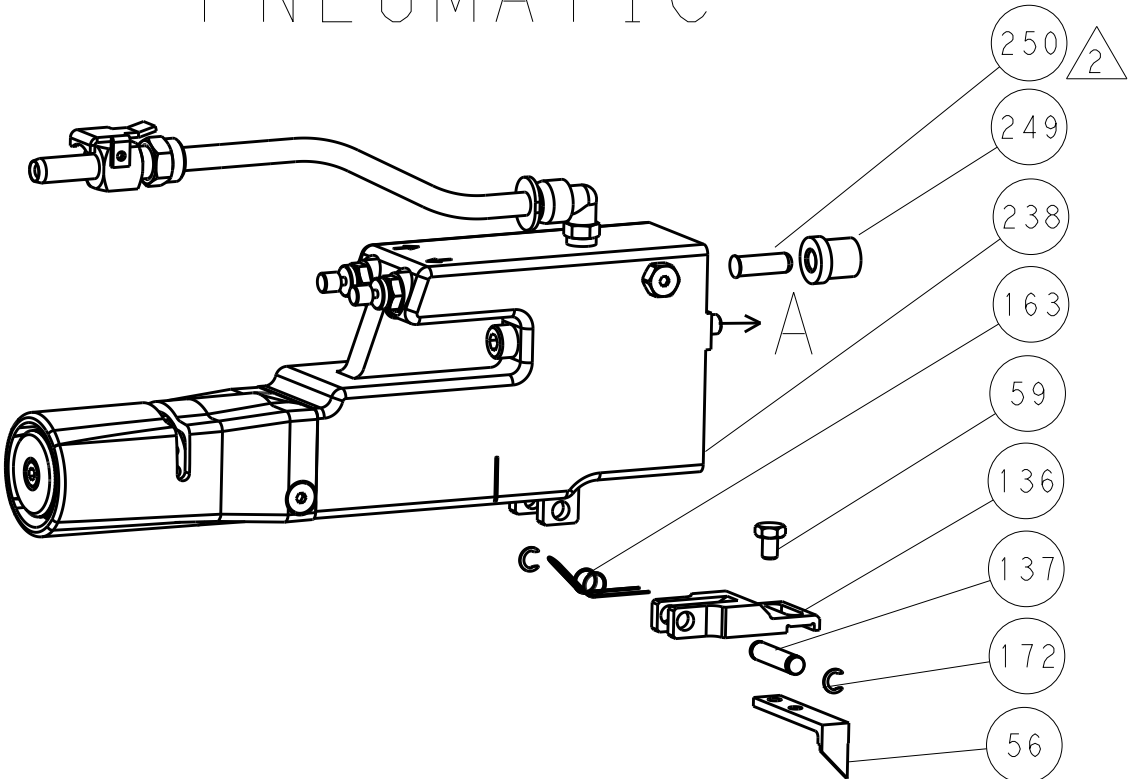
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO

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

FEED TYPE
MECHANICAL

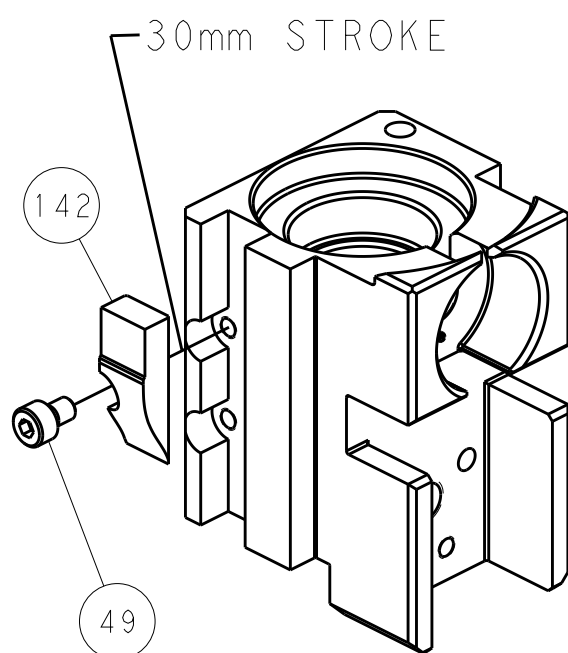


PNEUMATIC

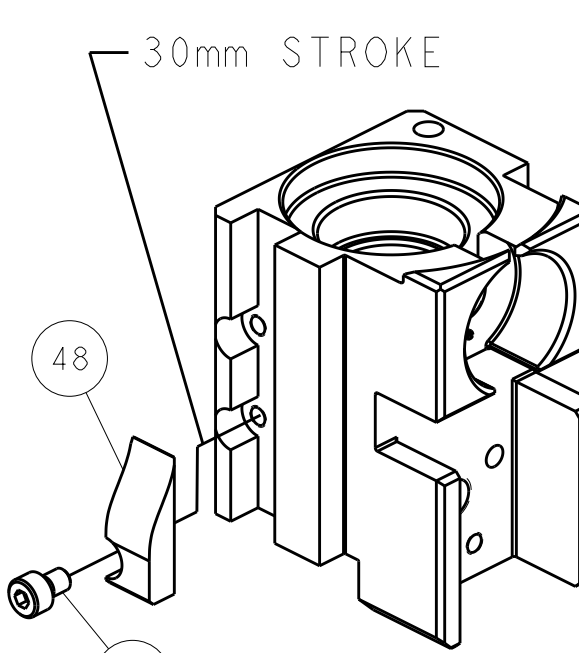


RAM SET-UP

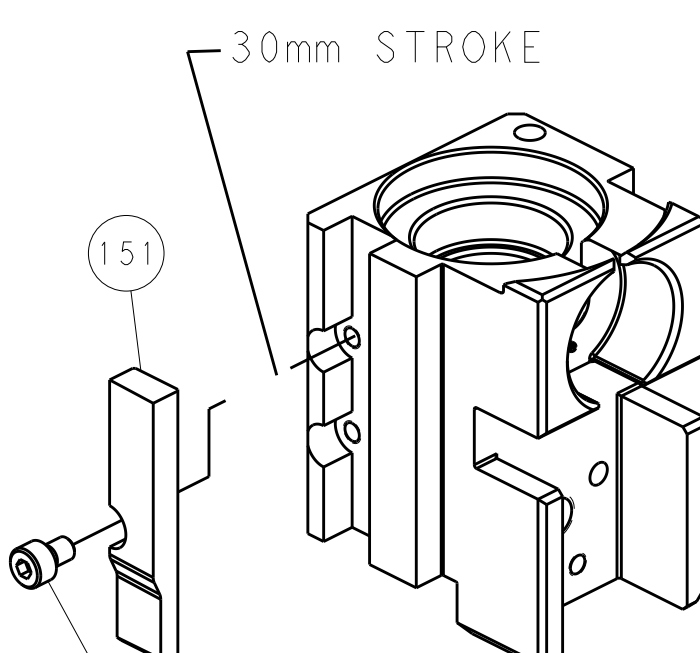
CAM POSITIONS



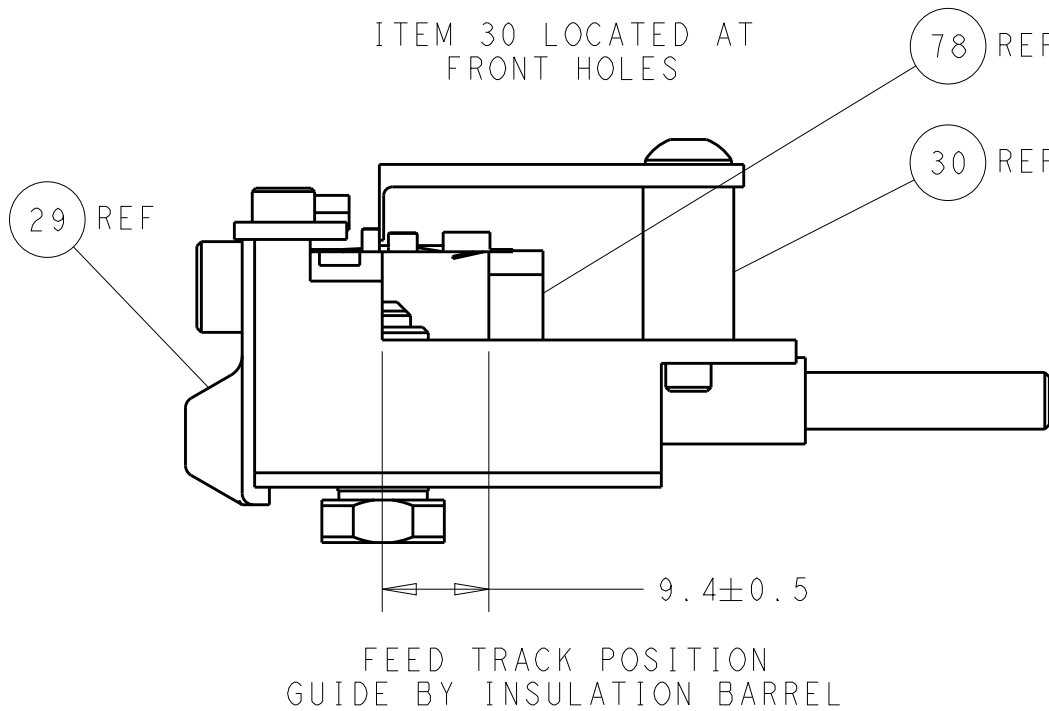
MECHANICAL
POST FEED



MECHANICAL
PRE FEED



AIR FEED



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)

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST VERSION.				DWN C. MOYER 23NOV2011				STE TE Connectivity Harrisburg, PA 17105-3608			
CHK T. ELBIN 23NOV2011				APVD T. ELBIN 23NOV2011				NAME Ocean Side Feed Applicator			
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED:				SIZE A			
0 PLC				±				CAGE CODE 00779			
1 PLC				±				DRAWING NO 2151307			
2 PLC				±				RESTRICTED TO			
3 PLC				±				Customer Accessible Production Drawing			
4 PLC				±				SCALE 1:2			
ANGLES				FINISH				SHEET 4			
MATERIAL				WEIGHT				OF 4			
								REV K			