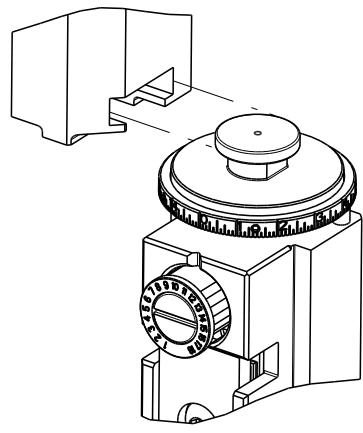


8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266253-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266253-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266253-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266253-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266253-7	A	CRIMP TOOLING KIT	-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	4.19 mm [.165]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MINI MIC TAB CONTACT			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
3.50-4.00 mm [.138-.157 IN]			Ø
TERMINAL APPLICATION SPECIFICATION		114-20045	-
		-	-

TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL	CABLE DIAMETER
282465-1			281934-2	1.7-2.4
			281934-3	2.5-3.3

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING 
2.50mm2			1.98+/-0.05 [0.078+/- .002]		5.0
1.50mm2			1.72+/-0.05 [0.068+/- .002]		8.0



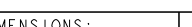
- △ RECOMMENDED SPARE PARTS
- △ REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- △ APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- △ CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
- △ APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

ATLANTIC VERSION

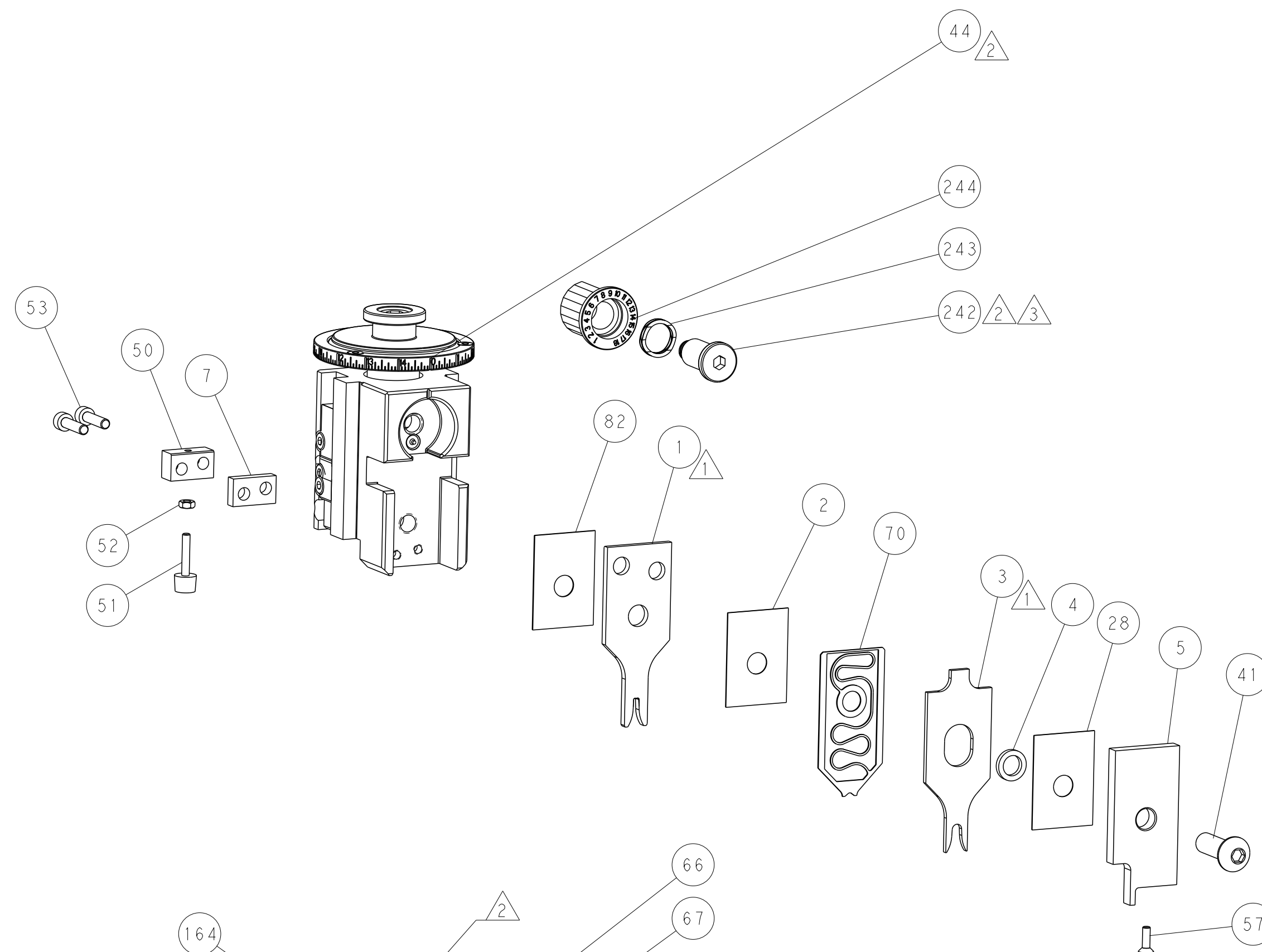
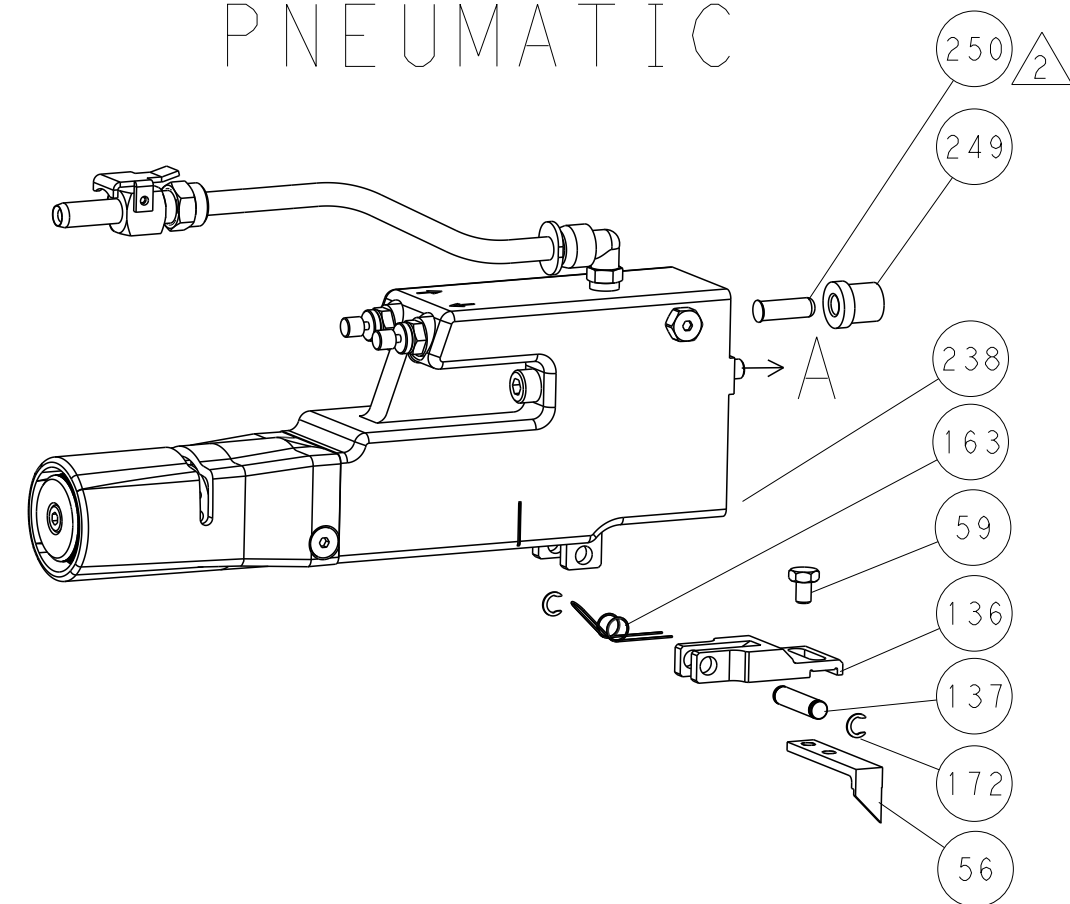
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

2				1			
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DRN	APVD
			A	RELEASED	23MAY2014	KH	UG
			B	ECR-17-002568	22FEB2017	KH	CT
			C	ECR-17-003202	05MAR2017	BW	GB
			D	ECR-18-007752	20MAY2018	TB	JDG

	-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	1	1	2119082-7	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
	-	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	161
	-	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
	-	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95
	-	1	1	1	1	455888-4	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
5	-	1	1	1	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
	-	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	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	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	1752356-2	SUPPORT, TERMINAL	34
	-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	1	1	1	2844992-3	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1	1	455888-3	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	240792-3	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	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

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DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Ocean Side Feed Applicator							
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD U. GUO 29APR2014									
				PRODUCT SPEC -									
				APPLICATION SPEC -									
MATERIAL -		FINISH -		WEIGHT -		SIZE A1		CAGE CODE 00779		DRAWING NO C=2266253		RESTRICTED TO -	
Customer Accessible Production Drawing								SCALE 1:2		SHEET 1		OF 4	
										REV D			

PNEUMATIC



30mm STROKE

47

49

40mm STROKE

MECHANICAL POST FEED

30mm STROKE

48

49

40mm STROKE

MECHANICAL PRF FEED

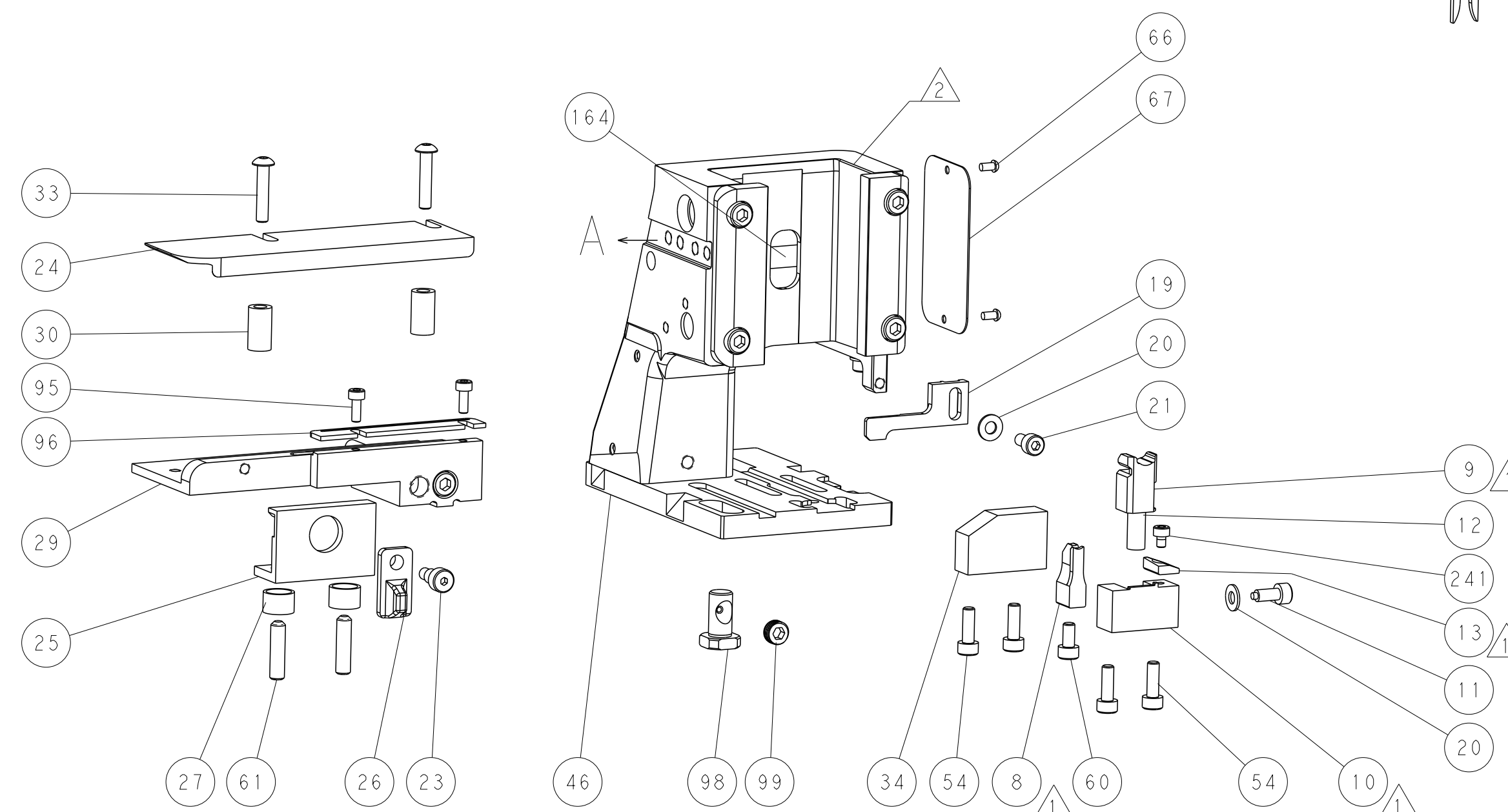
30mm STROKE

248

49

40mm STROKE

AIR FEED



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 L ZHANG 29APR2014					
				APVD U GUO 29APR2014					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:				NAME			
mm						Ocean Side Feed Applicator -			
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±°							
		PRODUCT SPEC -							
		APPLICATION SPEC -							
MATERIAL		FINISH		WEIGHT	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-		-		A	00779	C=2266253		-	
Customer Accessible Production Drawing						SCALE	1:2	SHEET 2 of 4	REV D

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266253-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266253-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266253-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	4.19 mm [.165]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION				
TERMINAL NAME: MINI MIC TAB CONTACT				
WIRE STRIP LENGTH 3.50-4.00 mm [.138-.157 IN]		INSULATION DIAMETER RANGE Ø		
TERMINAL APPLICATION SPECIFICATION	114-20045	-	-	-
TERMINALS APPLIED				
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL	CABLE DIAMETER
282465-1			281934-2	1.7-2.4
			281934-3	2.5-3.3

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.98+/-0.05 [.078+/-0.002]	5.0
1.50mm2	1.72+/-0.05 [.068+/-0.002]	8.0



- 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.
- APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.
6. 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)

2		1						
LOC	DIST	REVISIONS						
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-		SEE SHEET 1	-	-	-	

3	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	2079988-1	BUSHG, LCH5-12, MISUMI	249
	-	1	1	2119082-7	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
	-	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
3	-	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
3	-	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
3	-	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
3	-	1	1	2844907-1	POST, LOCKING	98
	-	1	1	1-690438-0	FRONT STRIP GUIDE	96
	-	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95
	-	1	1	455888-4	SPACER, CRIMPER	82
3	-	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
3	-	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	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
	-	1	1	1338685-1	PAWL, FEED	56
3	-	2	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	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
3	-	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	1752356-2	SUPPORT, TERMINAL	34
3	-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	1	2844992-3	ASSEMBLY, STRIP GUIDE	29
	-	1	1	455888-3	SPACER, CRIMPER	28
3	-	2	2	22283-1	SPRING, COMPRESSION	27
	-	1	1	356835-1	LEVER, DRAG RELEASE	26
	-	1	1	240792-3	DRAG, TERMINAL	25
	-	1	1	1320928-2	STRIP GUIDE	24
3	-	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
3	-	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
3	-	1	1	318707-1	FLOATING SHEAR, FRONT	9
	1	1	1	3-1333205-9	ANVIL, COMBINATION	8
	-	1	1	1-240641-0	SPACER	7
	-	-	-	-	-	6
3	-	1	1	2-2119781-4	DEPRESSOR, SHEAR	5
	-	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4
	1	1	1	7-1633965-2	CRIMPER, INSULATION O PREMIUM	3
	-	1	1	455888-3	SPACER, CRIMPER	2
3	1	1	1	7-456406-7	CRIMPER, WIRE PREMIUM	1

-77	-22	-21	PART NO	DESCRIPTION	ITEM NO
DWN			29APR2014	TE Connectivity Harrisburg, PA 17105-3608	-
CHK			29APR2014		
L.ZHANG					
APVD			29APR2014		
U. GUO				NAME Ocean Side Feed Applicator	-
DIMENSIONS:					
mm					
TOLERANCES UNLESS OTHERWISE SPECIFIED:					
0 PLC			±	SIZE	CAGE CODE
1 PLC			±		
2 PLC			±		
3 PLC			±		
4 PLC			±	DRAWING NO	RESTRICTED TO
ANGLES			±		
FINISH			±		
MATERIAL			-		
WEIGHT			-	SCALE	SHEET
Customer Accessible Production Drawing					
1:2					
3					
4				REV	D
2266253					
-					
-					

PNEUMATIC

250

249

238

163

59

136

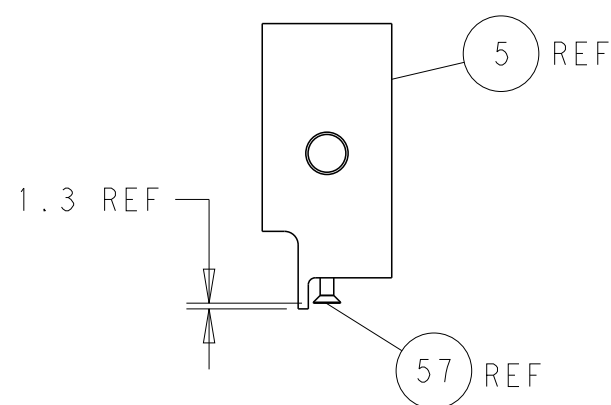
137

172

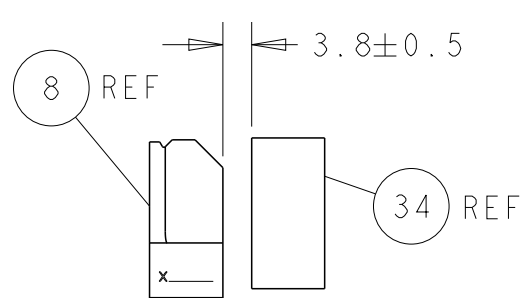
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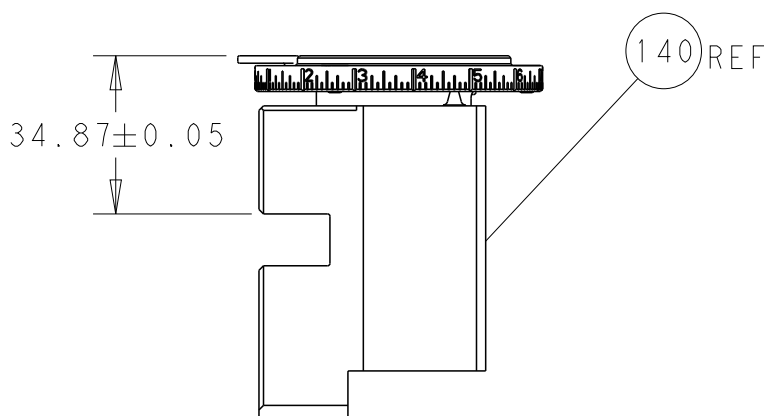
C



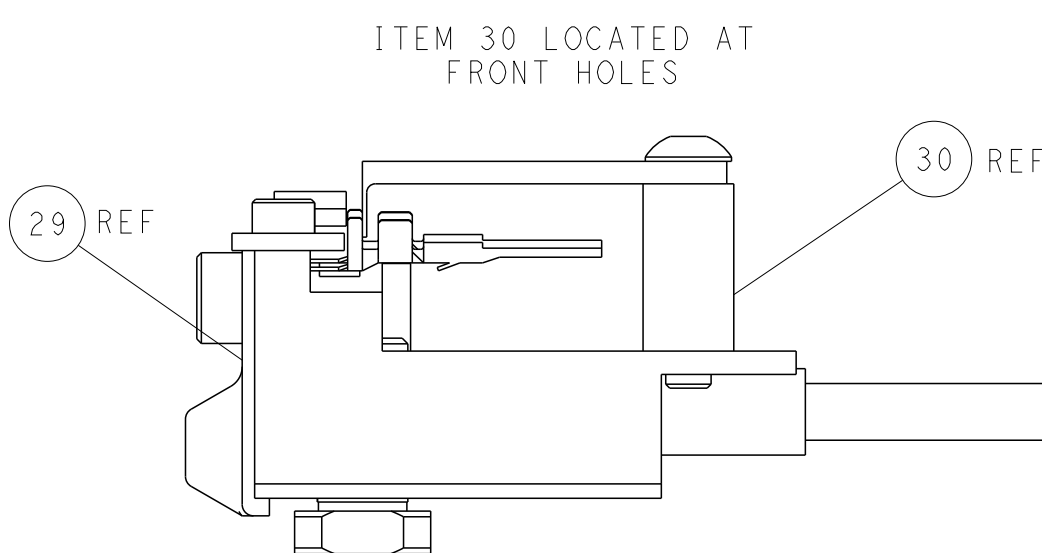
SHEAR DEPRESSOR DETAIL



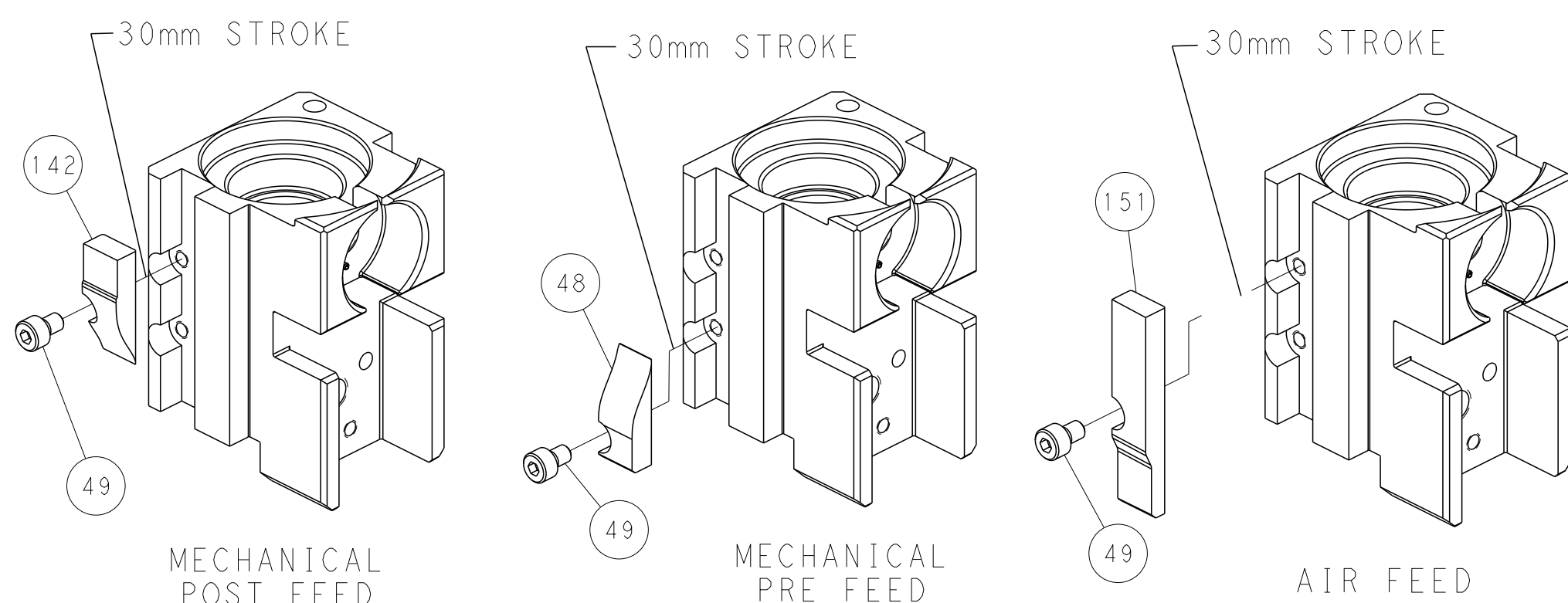
TERMINAL SUPPORT LOCATION



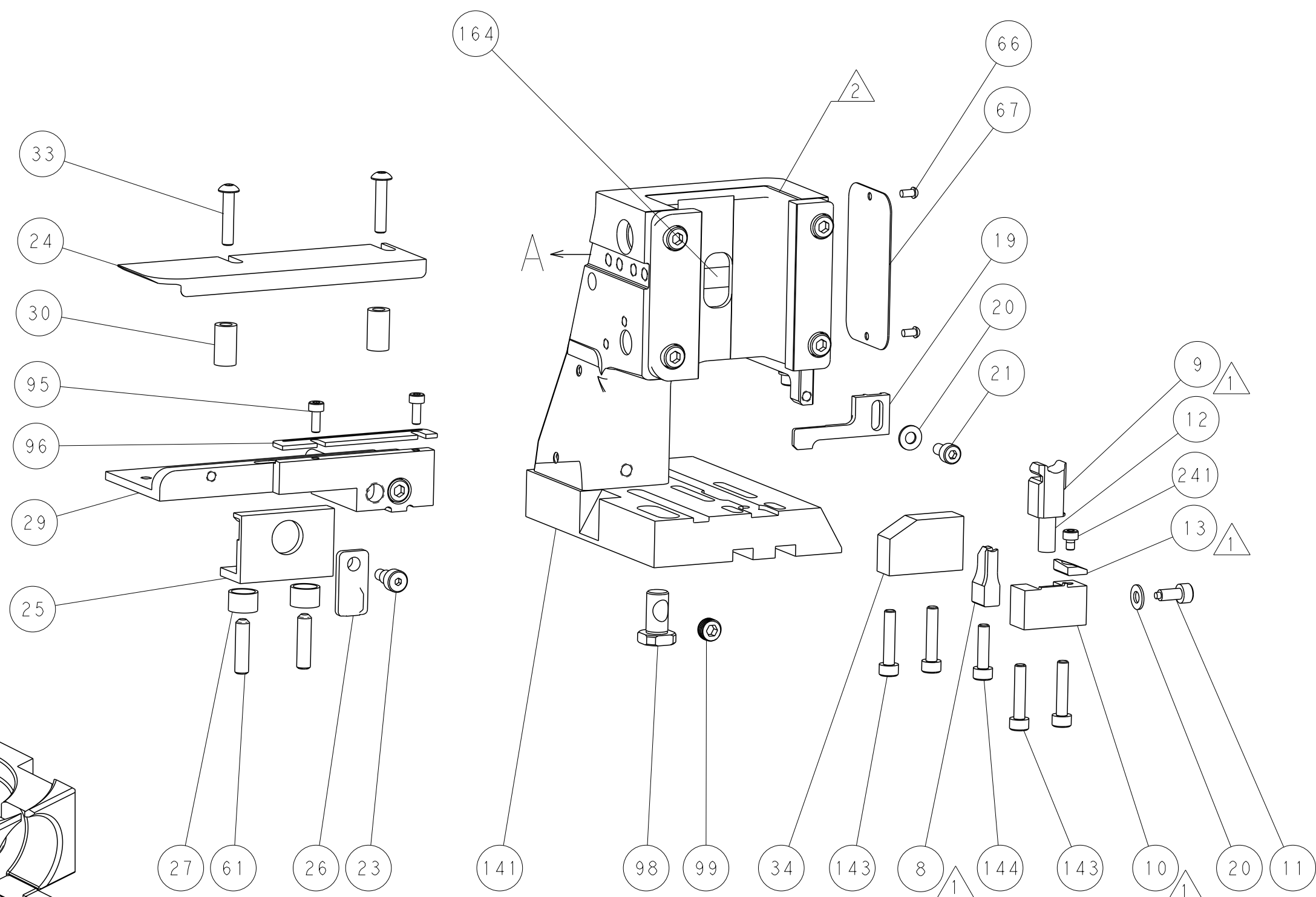
RAM SET-UP



FEED TRACK POSITION GUIDE BY INSULATION BARREL

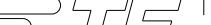


CAM POSITIONS



PACIFIC VERSION

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

THIS DRAWING IS A COMPLETE DOCUMENT FOR THE ELECTRICAL CONNECTION OF THE EQUIPMENT TO THE POWER SUPPLY. IT IS NOT TO BE USED FOR ANY OTHER PURPOSES.		DWN 29APR2014 L HUANG		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:			
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± 5 PLC ± 6 PLC ± 7 PLC ± 8 PLC ± 9 PLC ± 10 PLC ± 11 PLC ± 12 PLC ± 13 PLC ± 14 PLC ± 15 PLC ± 16 PLC ± 17 PLC ± 18 PLC ± 19 PLC ± 20 PLC ± 21 PLC ± 22 PLC ± 23 PLC ± 24 PLC ± 25 PLC ± 26 PLC ± 27 PLC ± 28 PLC ± 29 PLC ± 30 PLC ± 31 PLC ± 32 PLC ± 33 PLC ± 34 PLC ± 35 PLC ± 36 PLC ± 37 PLC ± 38 PLC ± 39 PLC ± 40 PLC ± 41 PLC ± 42 PLC ± 43 PLC ± 44 PLC ± 45 PLC ± 46 PLC ± 47 PLC ± 48 PLC ± 49 PLC ± 50 PLC ± 51 PLC ± 52 PLC ± 53 PLC ± 54 PLC ± 55 PLC ± 56 PLC ± 57 PLC ± 58 PLC ± 59 PLC ± 60 PLC ± 61 PLC ± 62 PLC ± 63 PLC ± 64 PLC ± 65 PLC ± 66 PLC ± 67 PLC ± 68 PLC ± 69 PLC ± 70 PLC ± 71 PLC ± 72 PLC ± 73 PLC ± 74 PLC ± 75 PLC ± 76 PLC ± 77 PLC ± 78 PLC ± 79 PLC ± 80 PLC ± 81 PLC ± 82 PLC ± 83 PLC ± 84 PLC ± 85 PLC ± 86 PLC ± 87 PLC ± 88 PLC ± 89 PLC ± 90 PLC ± 91 PLC ± 92 PLC ± 93 PLC ± 94 PLC ± 95 PLC ± 96 PLC ± 97 PLC ± 98 PLC ± 99 PLC ± 100 PLC ± 101 PLC ± 102 PLC ± 103 PLC ± 104 PLC ± 105 PLC ± 106 PLC ± 107 PLC ± 108 PLC ± 109 PLC ± 110 PLC ± 111 PLC ± 112 PLC ± 113 PLC ± 114 PLC ± 115 PLC ± 116 PLC ± 117 PLC ± 118 PLC ± 119 PLC ± 120 PLC ± 121 PLC ± 122 PLC ± 123 PLC ± 124 PLC ± 125 PLC ± 126 PLC ± 127 PLC ± 128 PLC ± 129 PLC ± 130 PLC ± 131 PLC ± 132 PLC ± 133 PLC ± 134 PLC ± 135 PLC ± 136 PLC ± 137 PLC ± 138 PLC ± 139 PLC ± 140 PLC ± 141 PLC ± 142 PLC ± 143 PLC ± 144 PLC ± 145 PLC ± 146 PLC ± 147 PLC ± 148 PLC ± 149 PLC ± 150 PLC ± 151 PLC ± 152 PLC ± 153 PLC ± 154 PLC ± 155 PLC ± 156 PLC ± 157 PLC ± 158 PLC ± 159 PLC ± 160 PLC ± 161 PLC ± 162 PLC ± 163 PLC ± 164 PLC ± 165 PLC ± 166 PLC ± 167 PLC ± 168 PLC ± 169 PLC ± 170 PLC ± 171 PLC ± 172 PLC ± 173 PLC ± 174 PLC ± 175 PLC ± 176 PLC ± 177 PLC ± 178 PLC ± 179 PLC ± 180 PLC ± 181 PLC ± 182 PLC ± 183 PLC ± 184 PLC ± 185 PLC ± 186 PLC ± 187 PLC ± 188 PLC ± 189 PLC ± 190 PLC ± 191 PLC ± 192 PLC ± 193 PLC ± 194 PLC ± 195 PLC ± 196 PLC ± 197 PLC ± 198 PLC ± 199 PLC ± 200 PLC ± 201 PLC ± 202 PLC ± 203 PLC ± 204 PLC ± 205 PLC ± 206 PLC ± 207 PLC ± 208 PLC ± 209 PLC ± 210 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