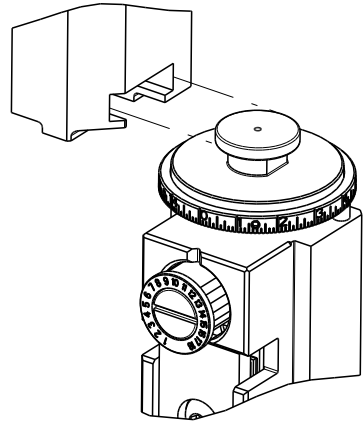


8	7		
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151099-1	S	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151099-2	S	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151099-1	S	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151099-2	S	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151099-7	M	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	2.55 mm [.100]	OV
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: JUNIOR-POWER-TIMER CONTACT			
WIRE STRIP LENGTH 3.70-4.30 mm [.146-.169 IN]		INSULATION DIAMETER RANGE Ø1.40-2.10 mm [.055-.083 IN]	
TERMINAL APPLICATION SPECIFICATION		-	
(A) 114-18050		-	
(B) 114-18051		-	
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 964284-1	(A) 1-964284-1	(B) 1-964294-3	(C) 1241388-1
(A) 964284-2	(A) 2-964284-1	(B) 2-964294-1	(C) 1241388-2
(A) 964284-6	(A) 4-964284-1	(B) 2-964294-2	(C) 1241388-3

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.5+0.5mm2	1.22+/-0.05 [.048+/- .002]	5.3
1.00mm2	1.20+/-0.05 [.047+/- .002]	5.5
0.35+0.35mm2	1.18+/-0.05 [.046+/- .002]	5.7
0.75mm2	1.18+/-0.05 [.046+/- .002]	5.7
0.50mm2	1.15+/-0.05 [.045+/- .002]	5.8

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: JUNIOR-POWER-TIMER CONTACT			
WIRE STRIP LENGTH 3.50-4.10mm [.138-.161 IN]		INSULATION DIAMETER RANGE Ø1.40-2.10 mm [.055-.083 IN]	
TERMINAL APPLICATION SPECIFICATION 		(C) 114-18387	
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(C) 1241388-1			
(C) 1241388-2			
(C) 1241388-3			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.5+0.5mm2	1.22+/-0.05 [.048+/- .002]	5.3
1.00mm2	1.20+/-0.05 [.047+/- .002]	5.5
0.35+0.35mm2	1.18+/-0.05 [.046+/- .002]	5.7
0.75mm2	1.18+/-0.05 [.046+/- .002]	5.7
0.50mm2	1.15+/-0.05 [.045+/- .002]	5.8

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: JUNIOR-POWER-TIMER CONTACT			
WIRE STRIP LENGTH 3.50-4.10mm [.138-.161 IN]		INSULATION DIAMETER RANGE Ø1.40-2.10 mm [.055-.083 IN]	
TERMINAL APPLICATION SPECIFICATION			
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
964284-2			
964284-6			
2-964284-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.35 + 0.75	1.27+/-0.05 [.050+/- .002]	5.7

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: JUNIOR-POWER-TIMER CONTACT			
WIRE STRIP LENGTH 3.50-4.10mm [.138-.161 IN]		INSULATION DIAMETER RANGE Ø1.40-2.10 mm [.055-.083 IN]	
TERMINAL APPLICATION 		5 	
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1241388-1			
1241388-2			
1241388-3			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50 + 0.35mm2	1.23+/-0.05 [.048+/- .002]	6.0

LOC	DIST	REVISONS			
A	66	P	LTR	DESCRIPTION	DATE
		S		ECR-20-008501	02APR2019
		S1		ECR-21-006619	07JUN2021
		S2		ECR-21-110737	18AUG2021
		S3		ECR-21-111968	30AUG2021

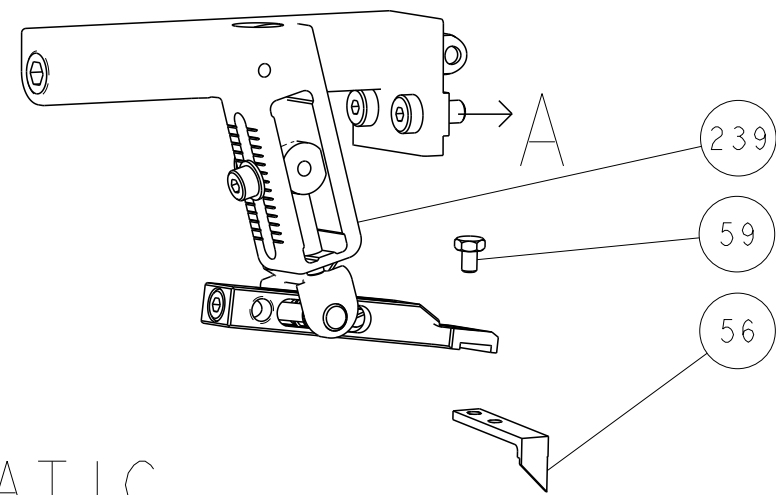
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	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	5-547505-2	SPRING, COMPRESSION	77
-	1	1	1	1	854769-4	HOLDER, INS	74
-	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	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	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	1752356-4	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	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	455888-5	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	1803095-1	FLOATING SHEAR, FRONT	9
1	2	2	1	1	1333204-2	ANVIL, COMBINATION	8
-	1	1	1	1	2119780-7	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	2-1803199-6	CRIMPER, INSULATION OVERLAP PREMIUM	3
1	2	2	1	1	1803125-2	CRIMPER, WIRE	1

-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO
Customer Accessible Production Drawing							

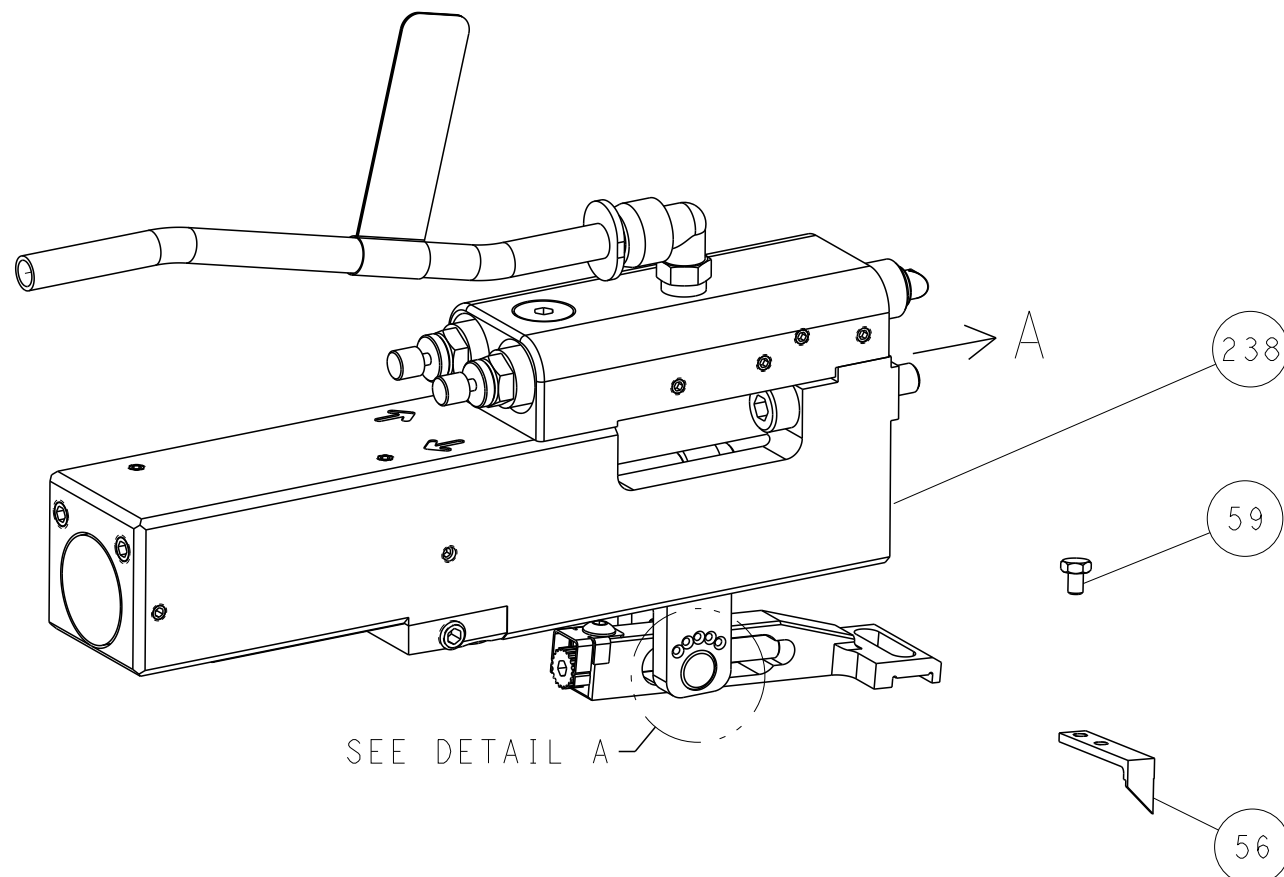
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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

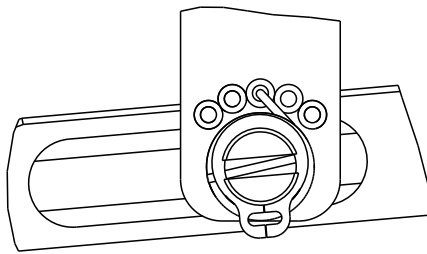
FEED TYPE MECHANICAL



PNEUMATIC

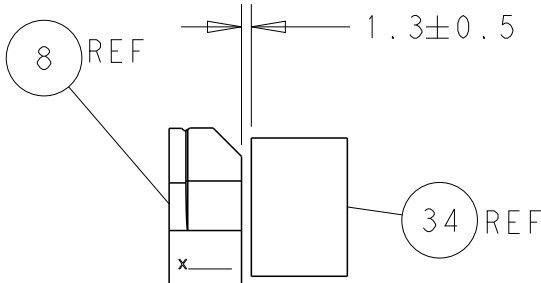
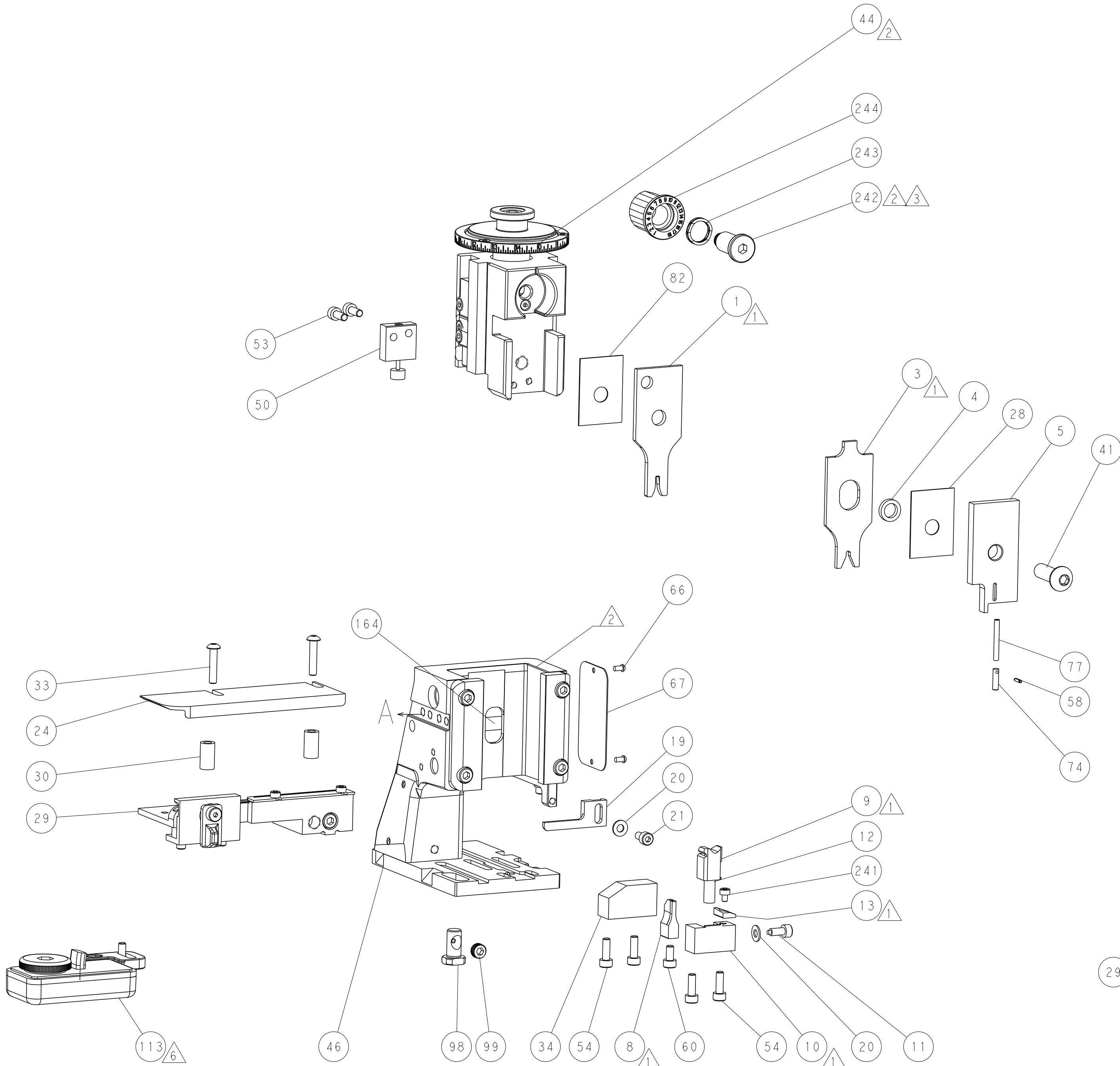
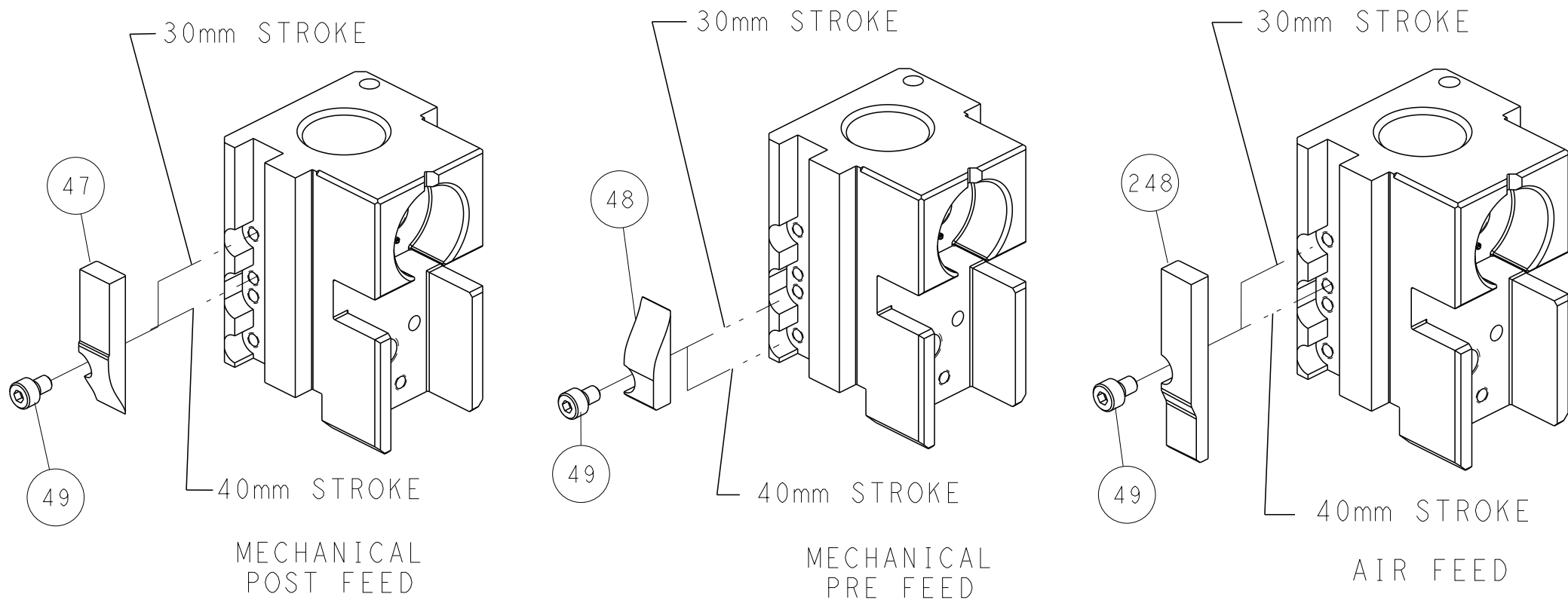


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

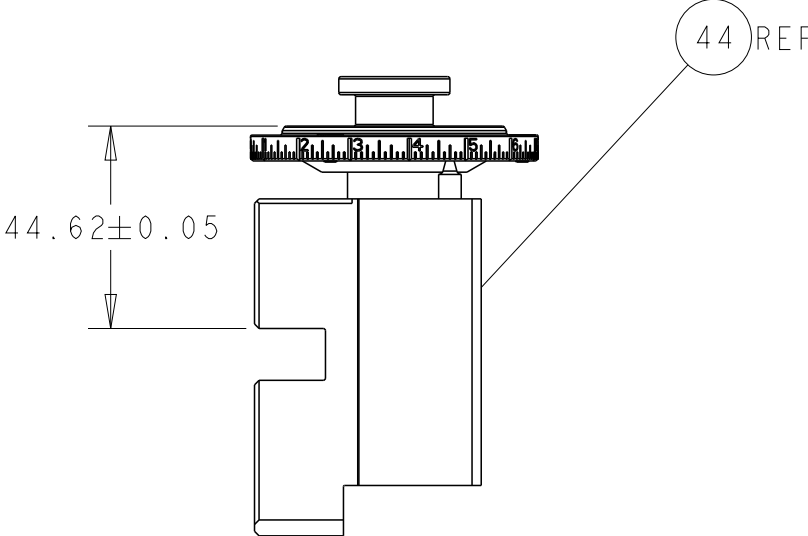


DETAIL A

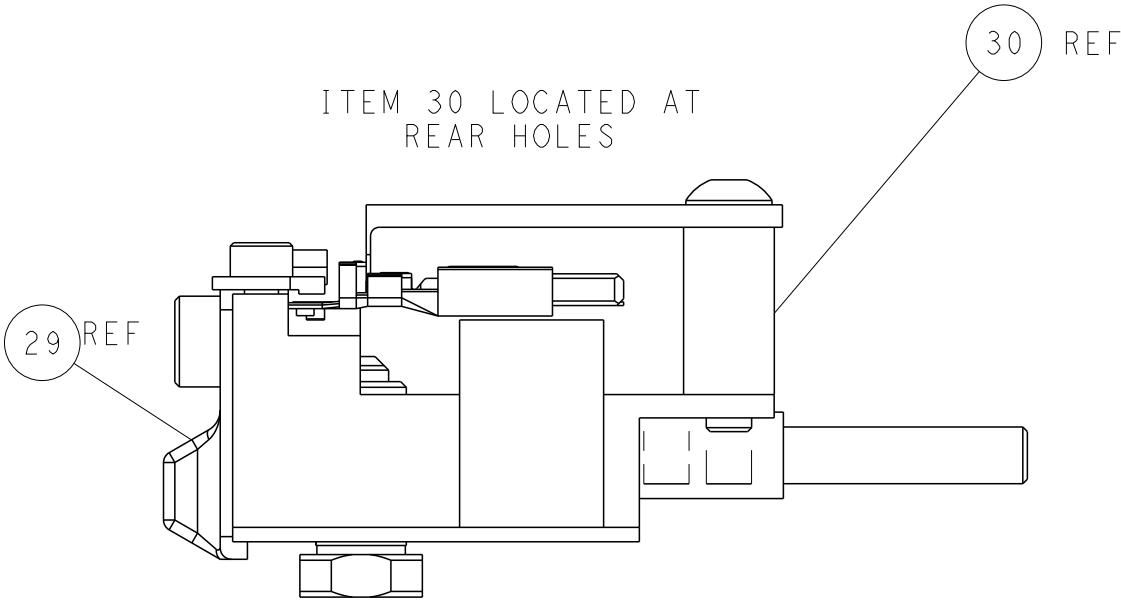
CAM POSITIONS



TERMINAL SUPPORT LOCATION

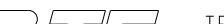


RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

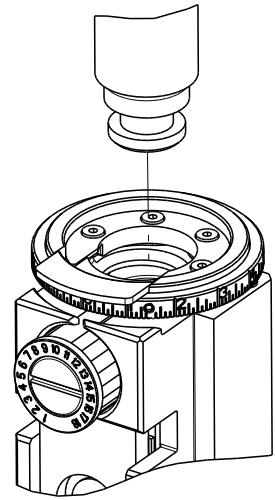
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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				CHK	G. BAILEY	22AUG2011	Harrisburg, PA 17105-3608			
DIMENSIONS: mm				TOLERANCES, UNLESS OTHERWISE SPECIFIED:			NAME Ocean Side Feed Applicator -			

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151099-1	S	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151099-2	S	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151099-7	M	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



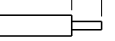
APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	2.55 mm [.100]	OV
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: JUNIOR-POWER-TIMER CONTACT			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
3.70-4.30 mm [.146-.169 IN]			Ø1.40-2.10 mm [.055-.083 IN]
TERMINAL APPLICATION SPECIFICATION	(A) 114-18050	-	-
	(B) 114-18051	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 964284-1	(A) 1-964284-1	(B) 1-964294-3	(C) 1241388-1
(A) 964284-2	(A) 2-964284-1	(B) 2-964294-1	(C) 1241388-2
(A) 964284-6	(A) 4-964284-1	(B) 2-964294-2	(C) 1241388-3

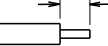
WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.5+0.5mm2	1.22+/-0.05 [.048+/- .002]	5.3
1.00mm2	1.20+/-0.05 [.047+/- .002]	5.5
0.35+0.35mm2	1.18+/-0.05 [.046+/- .002]	5.7
0.75mm2	1.18+/-0.05 [.046+/- .002]	5.7
0.50mm2	1.15+/-0.05 [.045+/- .002]	5.8

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: JUNIOR-POWER-TIMER CONTACT			
WIRE STRIP LENGTH 3.50-4.10mm [.138-.161 IN]		 INSULATION DIAMETER RANGE Ø1.40-2.10 mm [.055-.083 IN]	
TERMINAL APPLICATION SPECIFICATION		(C) 114-18387	
			
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(C) 1241388-1			
(C) 1241388-2			
(C) 1241388-3			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.5+0.5mm2	1.22+/-0.05 [.048+/- .002]	5.3
1.00mm2	1.20+/-0.05 [.047+/- .002]	5.5
0.35+0.35mm2	1.18+/-0.05 [.046+/- .002]	5.7
0.75mm2	1.18+/-0.05 [.046+/- .002]	5.7
0.50mm2	1.15+/-0.05 [.045+/- .002]	5.8

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: JUNIOR-POWER-TIMER CONTACT			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
3.50-4.10mm [.138-.161 IN]			Ø1.40-2.10 mm [.055-.083 IN]
TERMINAL APPLICATION SPECIFICATION		 	
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
964284-2			
964284-6			
2-964284-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.35 + 0.75	1.27+/-0.05 [.050+/- .002]	5.7

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: JUNIOR-POWER-TIMER CONTACT			
WIRE STRIP LENGTH 3.50-4.10mm [.138-.161 IN]		 INSULATION DIAMETER RANGE Ø1.40-2.10 mm [.055-.083 IN]	
TERMINAL APPLICATION SPECIFICATION 		5 	
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1241388-1			
1241388-2			
1241388-3			

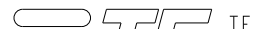
WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50 + 0.35mm2	1.23+/-0.05 [.048+/- .002]	6.0

LOC	DIST	REVISIONS			
A	66	P	LTR	DESCRIPTION	DATE
		-		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	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	5-547505-2	SPRING, COMPRESSION	77
-	1	1	854769-4	HOLDER, INS	74
-	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	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	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	1752356-4	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-5	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	1803095-1	FLOATING SHEAR, FRONT	9
1	1	1	1333204-2	ANVIL, COMBINATION	8
-	1	1	2119780-7	DEPRESSOR, SHEAR	5
-	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	1	2-1803199-6	CRIMPER, INSULATION OVERLAP PREMIUM	3
1	1	1	1803125-2	CRIMPER, WIRE	1

*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)

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				CHK G. BAILEY 22AUG2011				NAME
				APVD S. XI 22AUG2011				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		Ocean Side Feed Applicator		
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APPLICATION SPEC		-		
MATERIAL		FINISH		WEIGHT		SIZE CASE CODE DRAWING NO RESTRICTED TO		
-		-		-		A 00779 C=2151099 -		
Customer Accessible Production Drawing						SCALE 1:2 SHEET 3 OF 4 REV S3		

DETAIL A

30mm STROKE

142

49

MECHANICAL POST FEED

30mm STROKE

48

49

MECHANICAL PRE FEED

30mm STROKE

151

49

AIR FEED

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

[illegible]

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2151099-1](#)