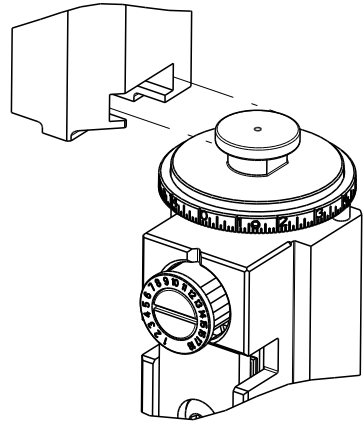
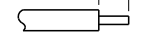


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151851-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151851-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151851-1	E	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151851-2	E	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151851-7	C	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.07 mm [.042]	F
INSUL	1.50 mm [.059]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: HIROSE TERMINAL		HIROSE CRIMP SPECIFICATION	
TERMINAL NAME: HIROSE SMALL TERMINAL			
WIRE STRIP LENGTH 1.80-2.30 mm [.071-.091 IN]		 INSULATION DIAMETER RANGE Ø0.75-1.45 mm [.030-.057 IN]	
TERMINAL APPLICATION SPECIFICATION TAD-P-0506 Rev 2		-	-
		-	-
TERMINALS APPLIED			
TE TERMINAL 286772-1	HIROSE TERMINAL DF3-2428-SCF	TE TERMINAL 286772-2	HIROSE TERMINAL DF3-2428SCFC

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
24 AWG	0.70+/-0.04 [.028+/- .002]	10.1
26 AWG	0.64+/-0.04 [.025+/- .002]	10.8
28 AWG	0.60+/-0.04 [.024+/- .002]	11.2



- 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)

2				1			
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	ECR-15-016803	17NOV2015	XZ	TE
			D	ECR-18-011524	19JUL2018	MZ	KZ
			E	ECR-19-016151	16OCT2019	TB	TE

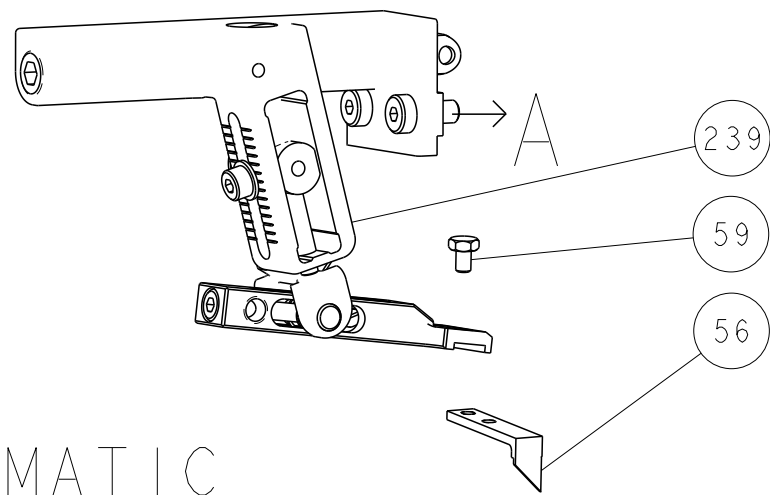
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	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	1-455888-2	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
-	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	2-1752356-5	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	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	455888-4	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	1633861-3	SHEAR, FLOATING	9
-	1	2	2	1	1803337-1	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119780-6	DEPRESSOR, SHEAR	5
-	1	1	1	1	2-238011-5	BLOCK, CRIMPER SPACER	4
-	1	2	2	1	1803326-2	CRIMPER, INSULATION F	3
-	1	1	1	1	455888-5	SPACER, CRIMPER	2
-	1	2	2	1	1803323-1	CRIMPER, WIRE PREMIUM	1

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT LIABILITY. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT LIABILITY. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT LIABILITY. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT LIABILITY.				DWN BOB HIGMAN 07JAN2013	TE Connectivity Harrisburg, PA 17105-3608						
CHK G.BAILEY 07JAN2013				APVD M.CLIFFORD 07JAN2013	NAME Ocean Side Feed Applicator - SIZE CAGE CODE DRAWING NO A 00779 C=2151851 Customer Accessible Production Drawing						
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±							
MATERIAL -				APPLICATION SPEC -							
-				WEIGHT -							
-				SCALE 1:2							
-				SHEET 1 OF 4							
-				REV E							

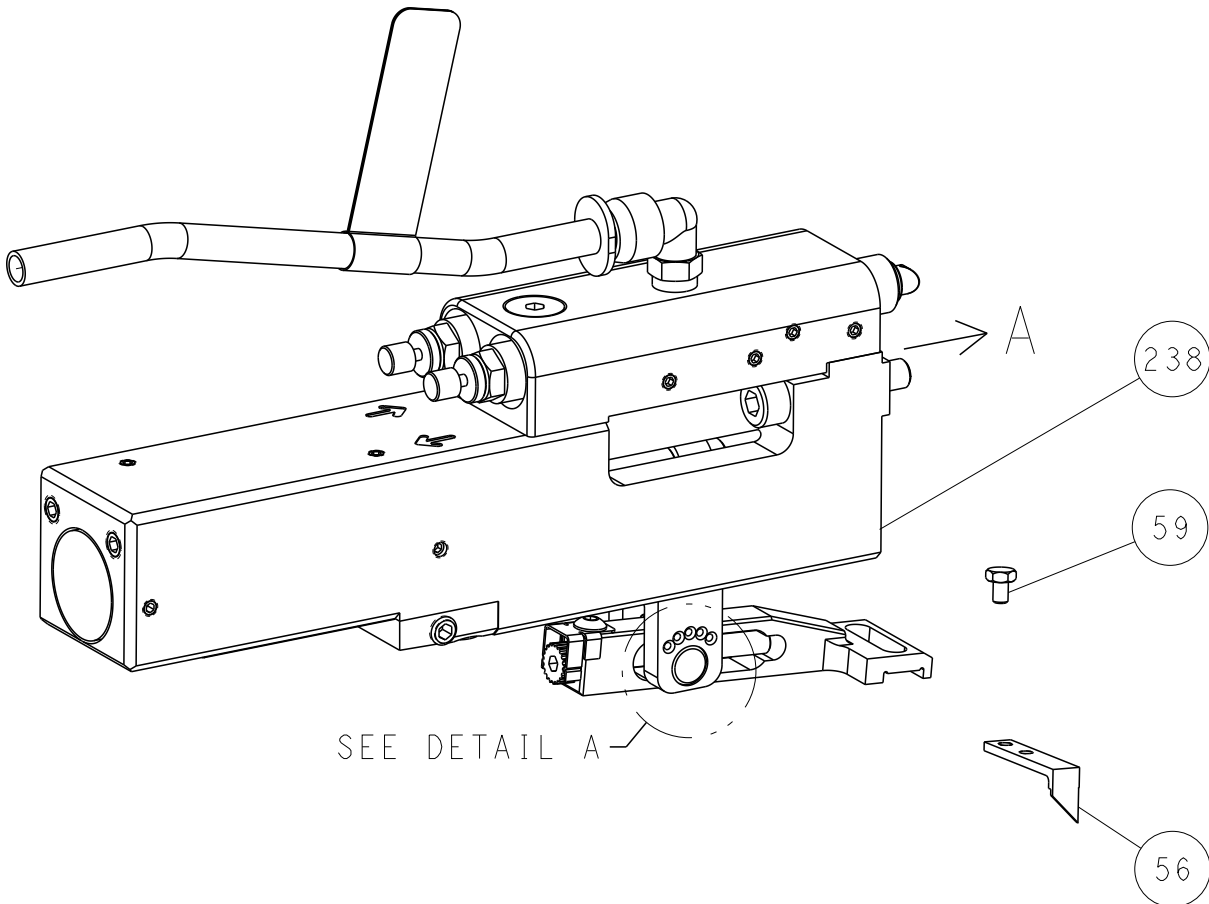
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

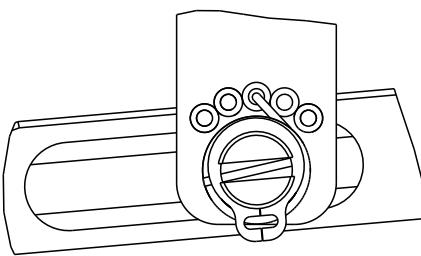
FEED TYPE MECHANICAL



PNEUMATIC

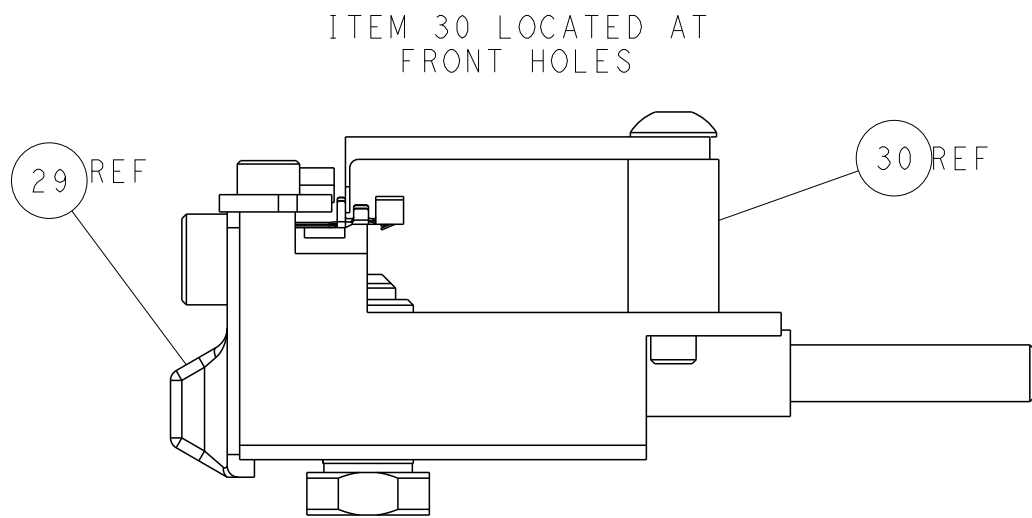
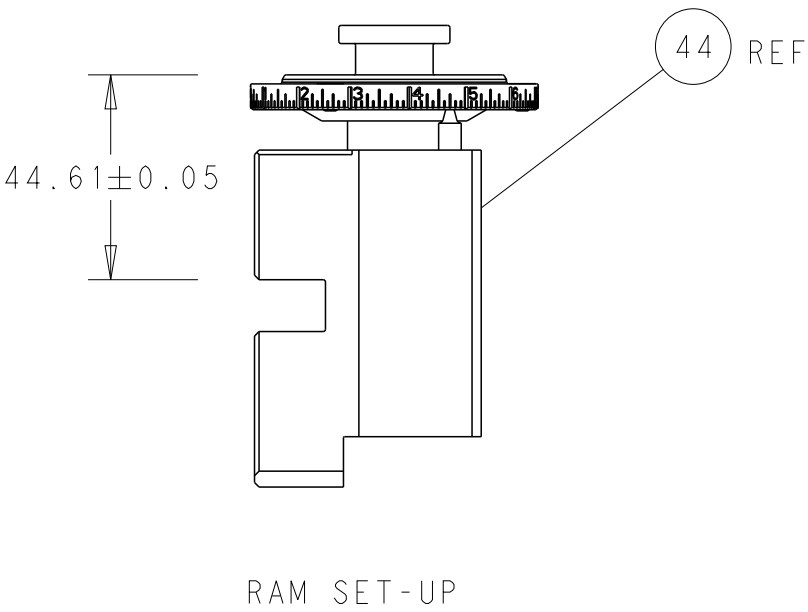
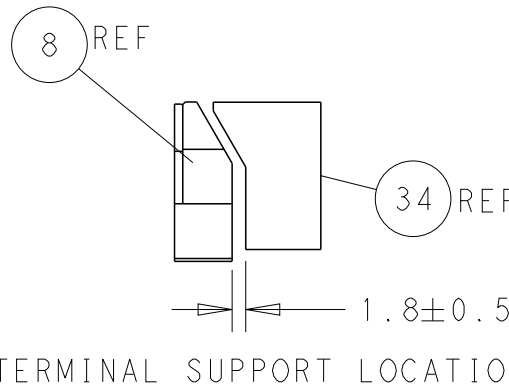
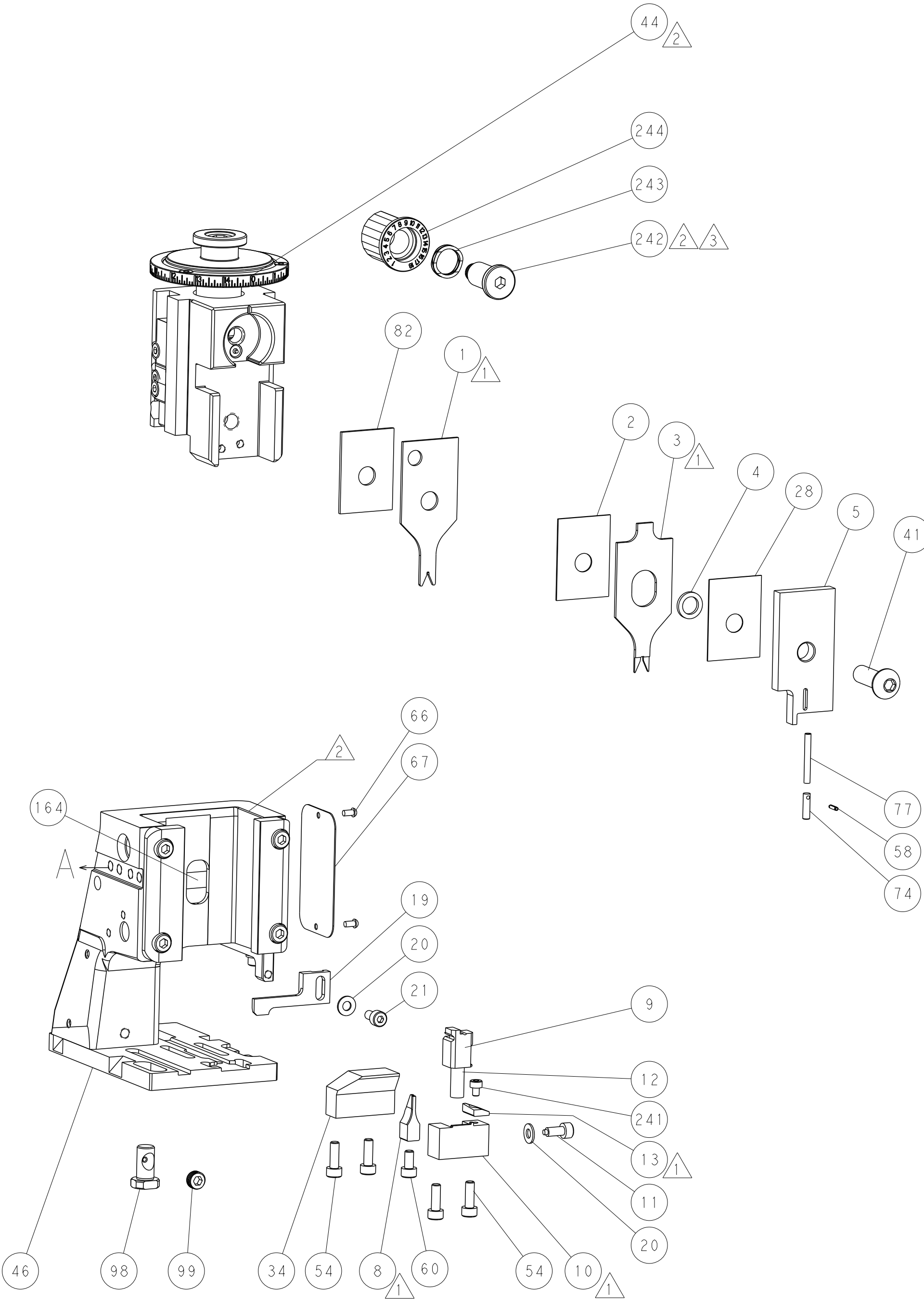
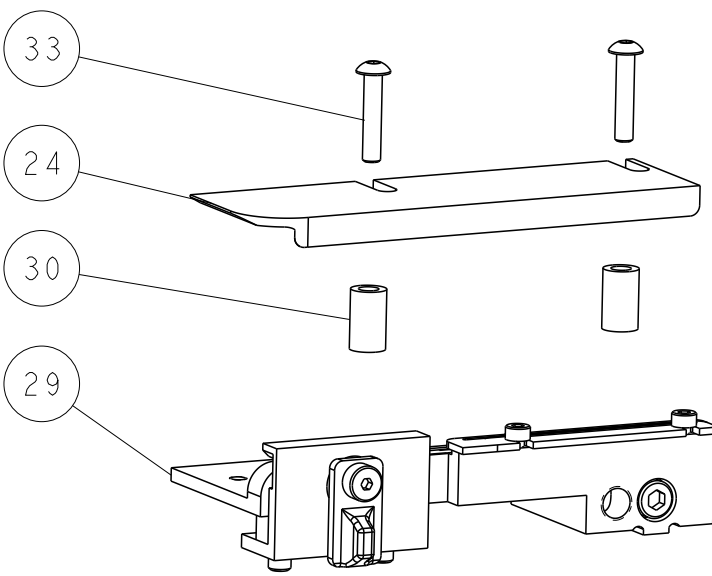
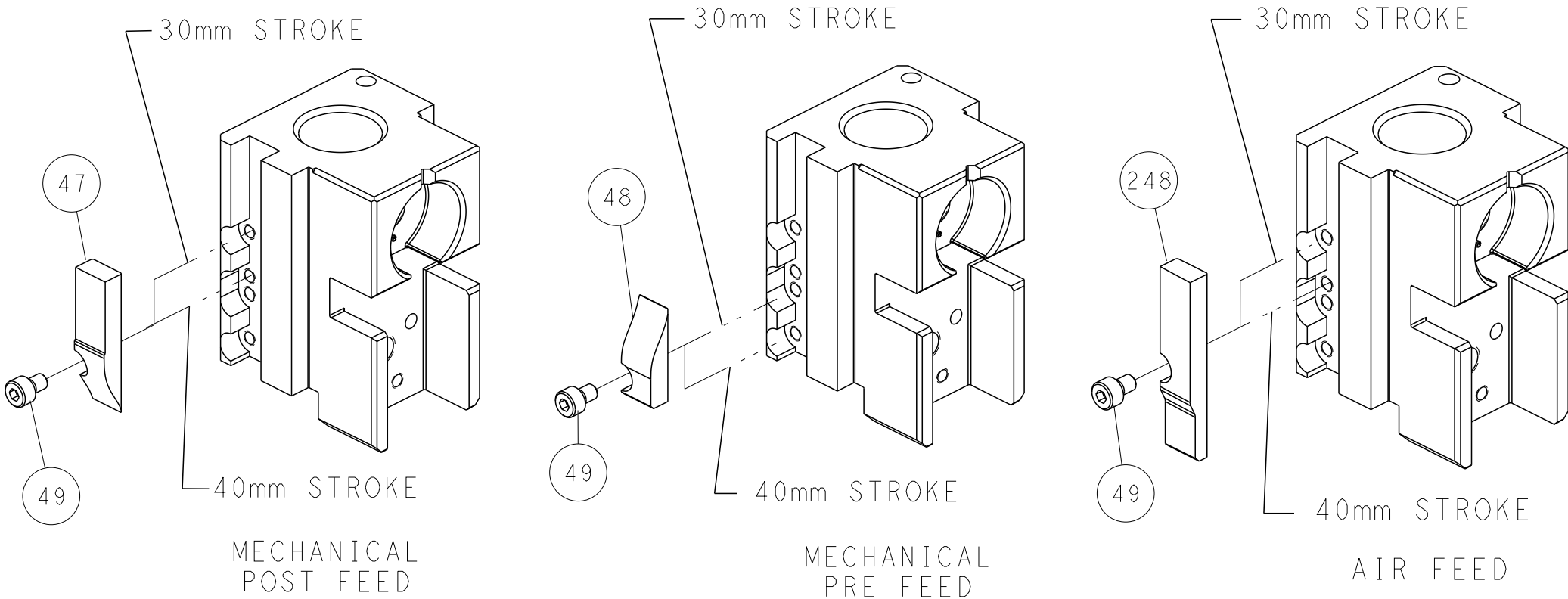


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



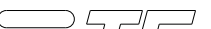
DETAIL A

CAM POSITIONS



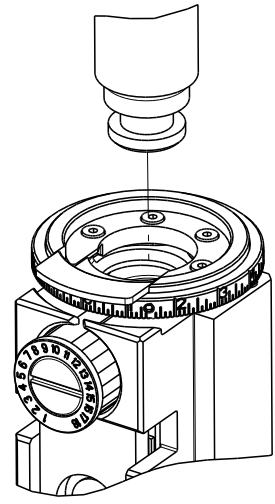
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

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										CHK: G. BAILEY 07JAN2013			
										APVD: M. CLIFFORD 07JAN2013		NAME: Ocean Side Feed Applicator	
DIMENSIONS:										PRODUCT SPEC			
mm										APPLICATION SPEC		SIZE: A1	
													
TOLERANCES UNLESS OTHERWISE SPECIFIED:										CAGE CODE		DRAWING NO: C-2151851	
0 PLC ±.1										RESTRICTED TO			
1 PLC ±.1													
2 PLC ±.1													
3 PLC ±.1													
4 PLC ±.1													
ANGLES													
FINISH													
MATERIAL: -										WEIGHT: -			
Customer Accessible Production Drawing										SCALE: 1:2		SHEET 2 OF 4	
												REV: E	

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PART NUMBER	REVISION
DESCRIPTION	FEED TYPE
2-2151851-1	E
2-2151851-2	E
7-2151851-7	C
FINE CRIMP HEIGHT ADJUST	MECHANICAL
FINE CRIMP HEIGHT ADJUST	PNEUMATIC
CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.07 mm [.042]	F
INSUL	1.50 mm [.059]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: HIROSE TERMINAL		HIROSE CRIMP SPECIFICATION	
TERMINAL NAME: HIROSE SMALL TERMINAL			
WIRE STRIP LENGTH 1.80-2.30 mm [.071-.091 IN]		INSULATION DIAMETER RANGE Ø0.75-1.45 mm [.030-.057 IN]	
TERMINAL APPLICATION SPECIFICATION TAD-P-0506 Rev 2		-	
TERMINAL APPLICATION SPECIFICATION		-	
TERMINALS APPLIED			
TE TERMINAL	HIROSE TERMINAL	TE TERMINAL	HIROSE TERMINAL
286772-1	DF3-2428-SCF	286772-2	DF3-2428SCFC

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
24 AWG	0.70+/-0.04 [.028+/-0.002]	10.1
26 AWG	0.64+/-0.04 [.025+/-0.002]	10.8
28 AWG	0.60+/-0.04 [.024+/-0.002]	11.2



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.

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

LOC	DIST	REVISONS			
A	66	P	LTR	DESCRIPTION	DATE
		-		SEE SHEET 1	-
					-
					-

-	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	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	1-455888-2	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
-	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	2-1752356-5	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	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-4	SPACER, CRIMPER	28
-	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	1633861-3	SHEAR, FLOATING	9
1	1	1	1803337-1	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119780-6	DEPRESSOR, SHEAR	5
-	1	1	2-238011-5	BLOCK, CRIMPER SPACER	4
1	1	1	1803326-2	CRIMPER, INSULATION F	3
-	1	1	455888-5	SPACER, CRIMPER	2
1	1	1	1803323-1	CRIMPER, WIRE PREMIUM	1
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO

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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	
MATERIAL -		WEIGHT -		SIZE A	
				CAGE CODE 00779	
				DRAWING NO C=2151851	
				RESTRICTED TO -	
				Customer Accessible Production Drawing	
				SCALE 1:2	
				SHEET 3	
				OF 4	
				REV E	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

