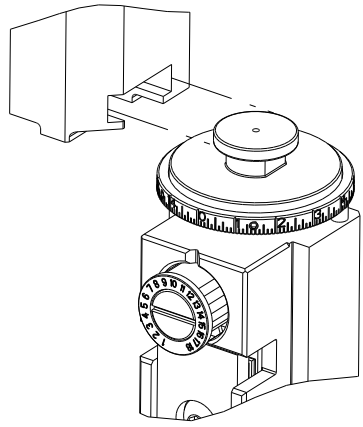
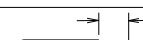


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151629-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151629-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151629-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151629-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151629-7	B	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.50 mm [.059]	F
INSUL	1.40 mm [.055]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: HIROSE TERMINAL		HIROSE CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL			
WIRE STRIP LENGTH 1.68-2.44 mm [.066-.096 IN]			INSULATION DIAMETER RANGE Ø1.20-1.45 mm [.047-.057 IN]
TERMINAL APPLICATION SPECIFICATION (A)CL543-0235-3 Rev 2		-	-
		-	-
TERMINALS APPLIED			
TE TERMINAL (A) 1949204-1	HIROSE TERMINAL (A) DF3-22-SCF	TE TERMINAL	HIROSE TERMINAL

TERMINAL DATA: HIROSE TERMINAL		HIROSE CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL			
WIRE STRIP LENGTH 1.68-2.44 mm [.066-.096 IN]			INSULATION DIAMETER RANGE Ø1.20-1.60 mm [.047-.063 IN]
TERMINAL APPLICATION SPECIFICATION (B)CL543-0861-0 Rev 2		-	-
		-	-
TERMINALS APPLIED			
TE TERMINAL	HIROSE TERMINAL	TE TERMINAL	HIROSE TERMINAL
(B) 1949204-2	(B) DF3-22-SCFC		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
22 AWG	0.64+/-0.04 [.025+/- .002]	6.6

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
22 AWG	0.60+/-0.04 [.024+/- .002]	6.9



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.

LOC	DIST	REVISIONS				
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A	66		A	RELEASED	16JUN2014	LG
			B	ECR-15-016803	17NOV2015	XZ
			C	ECR-18-005584	07APR2019	TB
			D	ECR-23-167364	24FEB2023	FZ

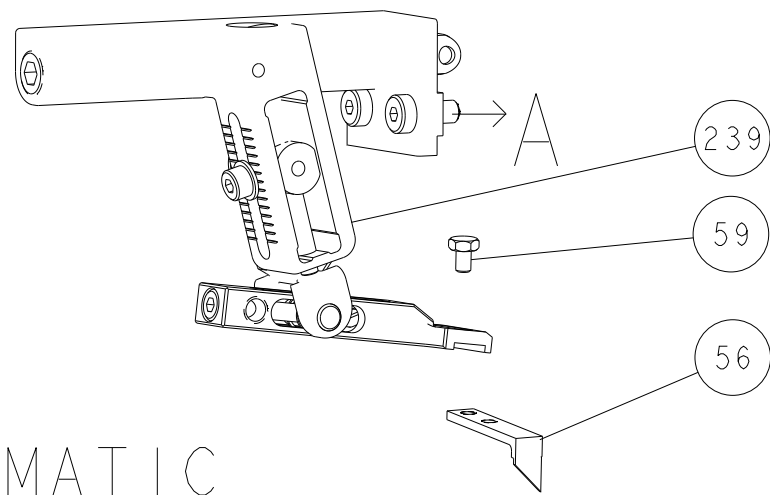
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	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	2-1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	455888-3	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	1803334-3	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119780-4	DEPRESSOR, SHEAR	5
-	1	1	1	1	2-238011-0	BLOCK, CRIMPER SPACER	4
-	1	2	2	1	1-1803326-5	CRIMPER, INSULATION F	3
-	1	1	1	1	455888-1	SPACER, CRIMPER	2
-	1	2	2	1	1803324-5	CRIMPER, WIRE	1

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITION.		DWN R. KNEPPER 11-Jun-14	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK T. ELBIN 11-Jun-14	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		APVD M. CLIFFORD 11-Jun-14	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL		PRODUCT SPEC	00779 ©=2151629	
WEIGHT		APPLICATION SPEC	Customer Accessible Production Drawing	
SCALE		1:2	SHEET 1 OF 4	
REV		D		

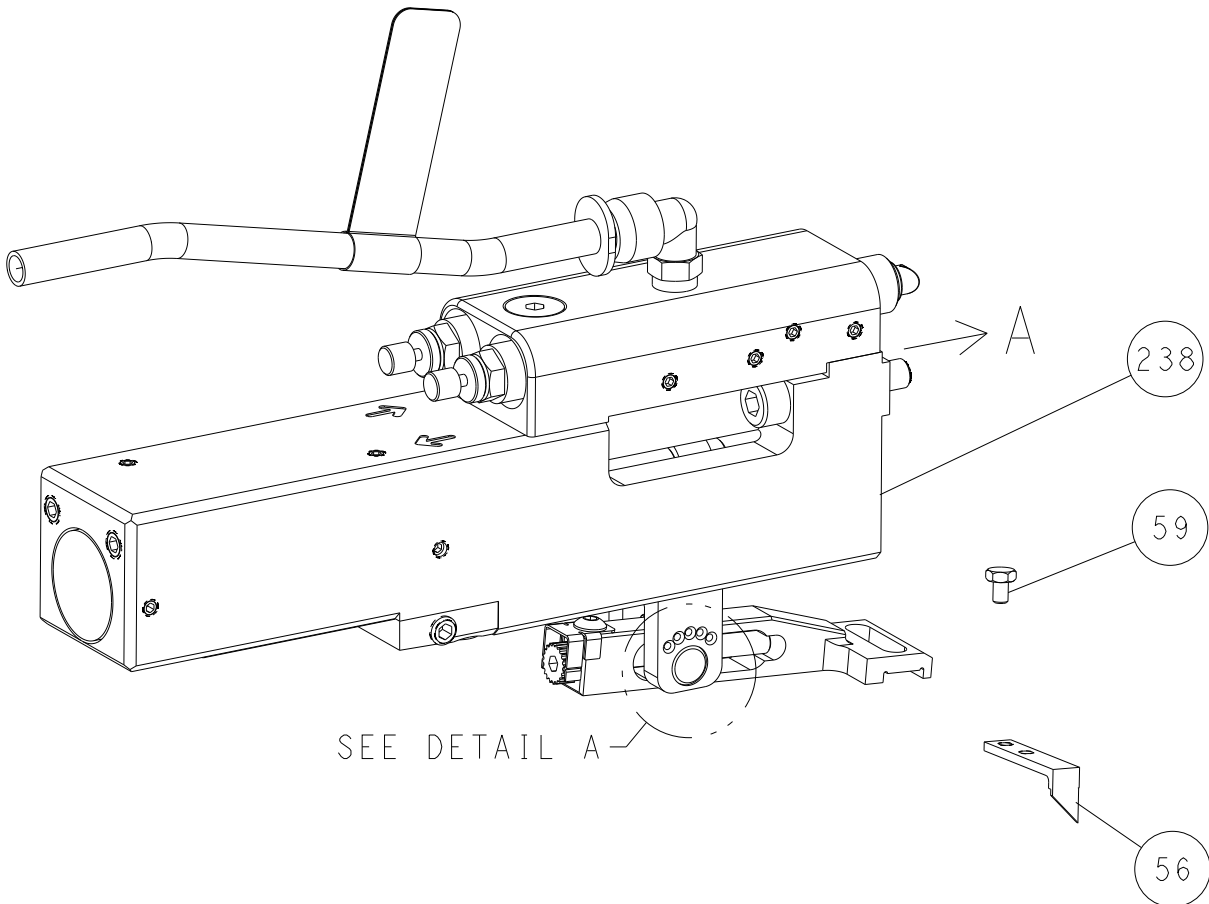
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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

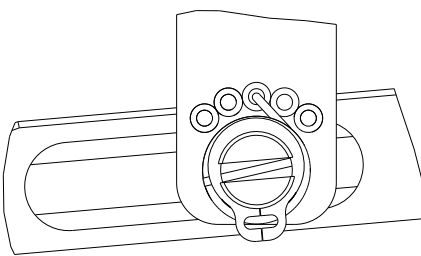
FEED TYPE MECHANICAL



PNEUMATIC

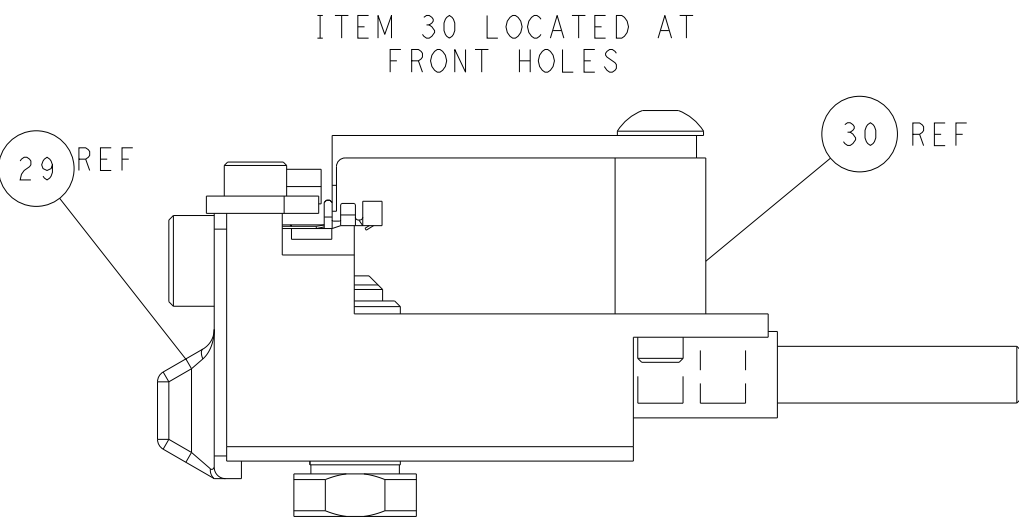
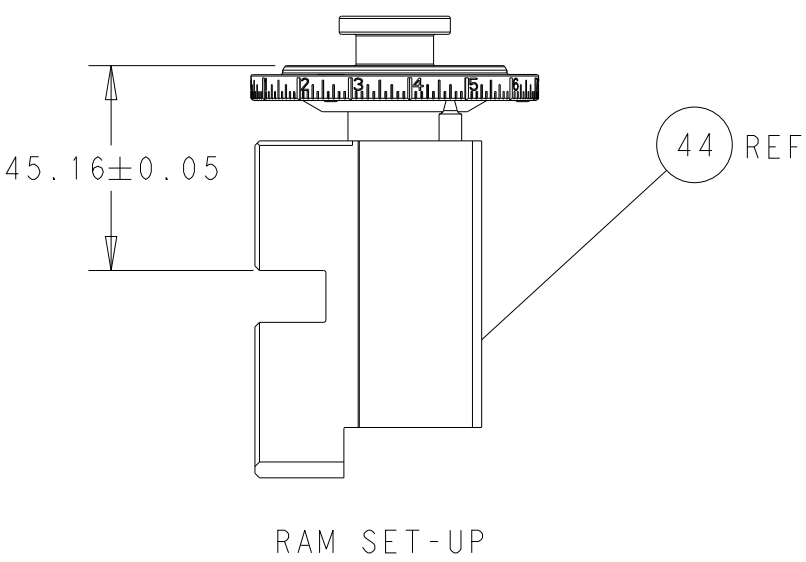
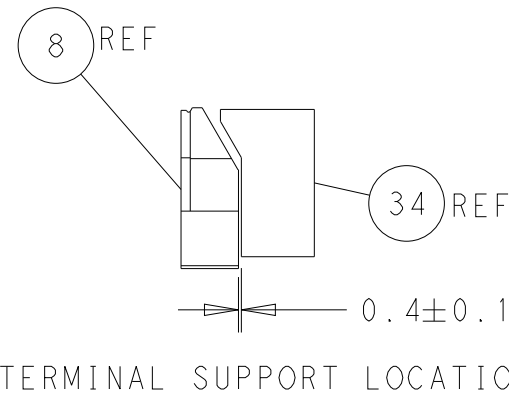
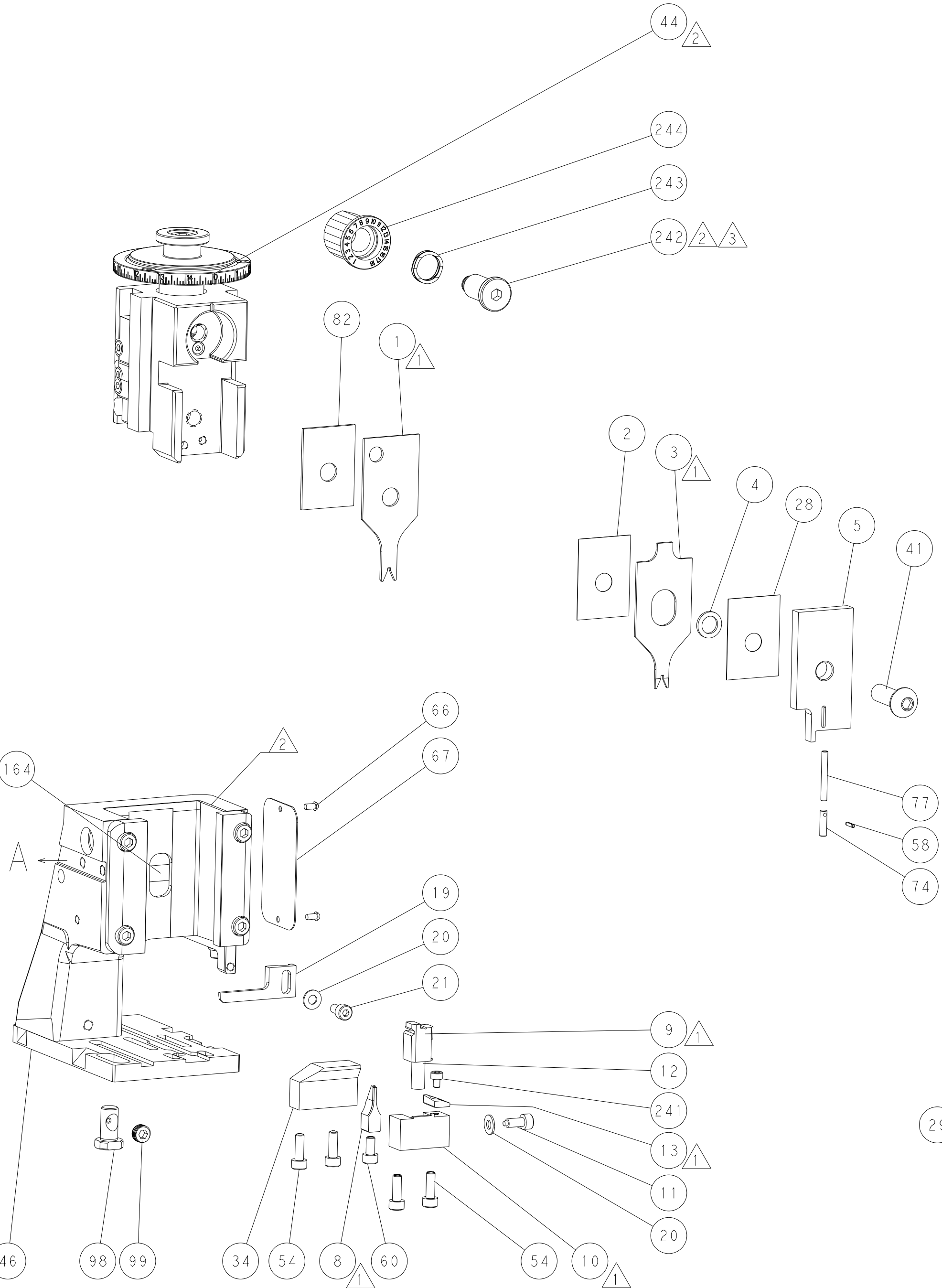
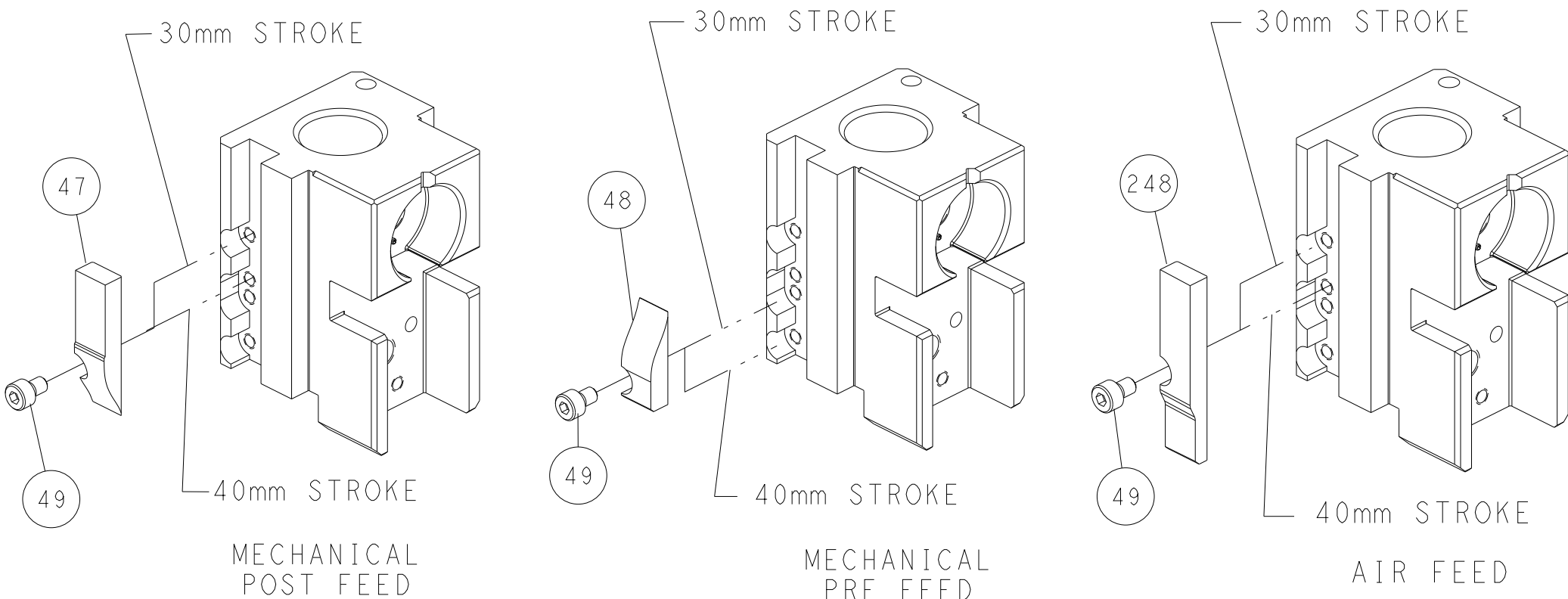


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



DETAIL A

CAM POSITIONS



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

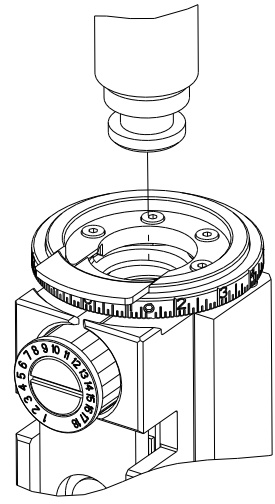
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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				CHK T. ELBIN 11-Jun-14	11-Jun-14		
				APVD M. CLIFFORD	11-Jun-14	NAME Ocean Side Feed Applicator	
				PRODUCT SPEC			
				APPLICATION SPEC			
				WEIGHT		RESTRICTED TO	
				Customer Accessible Production Drawing		REV D	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151629-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151629-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151629-7	B	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.50 mm [.059]	F
INSUL	1.40 mm [.055]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: HIROSE TERMINAL HIROSE CRIMP SPECIFICATION			
TERMINAL NAME: TERMINAL			
WIRE STRIP LENGTH 1.68-2.44 mm [.066-.096 IN]		INSULATION DIAMETER RANGE Ø1.20-1.45 mm [.047-.057 IN]	
TERMINAL APPLICATION SPECIFICATION	(A)CL543-0235-3 Rev 2	-	-
TERMINALS APPLIED			
TE TERMINAL	HIROSE TERMINAL	TE TERMINAL	HIROSE TERMINAL
(A) 1949204-1	(A) DF3-22-SCF		

TERMINAL DATA: HIROSE TERMINAL HIROSE CRIMP SPECIFICATION			
TERMINAL NAME: TERMINAL			
WIRE STRIP LENGTH 1.68-2.44 mm [.066-.096 IN]		INSULATION DIAMETER RANGE Ø1.20-1.60 mm [.047-.063 IN]	
TERMINAL APPLICATION SPECIFICATION	(B)CL543-0861-0 Rev 2	-	-
TERMINALS APPLIED			
TE TERMINAL	HIROSE TERMINAL	TE TERMINAL	HIROSE TERMINAL
(B) 1949204-2	(B) DF3-22-SCFC		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
22 AWG	0.64+/-0.04 [.025+/- .002]	6.6

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
22 AWG	0.60+/-0.04 [.024+/- .002]	6.9



- 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)

2				1						
LOC	DIST	REVISIONS								
A	66	P	LTR	DESCRIPTION				DATE	DWN	APVD
		-		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	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	2-1752356-3	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-3	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	1803334-3	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119780-4	DEPRESSOR, SHEAR	5
-	1	1	2-238011-0	BLOCK, CRIMPER SPACER	4
-	1	1	1-1803326-5	CRIMPER, INSULATION F	3
-	1	1	455888-1	SPACER, CRIMPER	2
-	1	1	1803324-5	CRIMPER, WIRE	1

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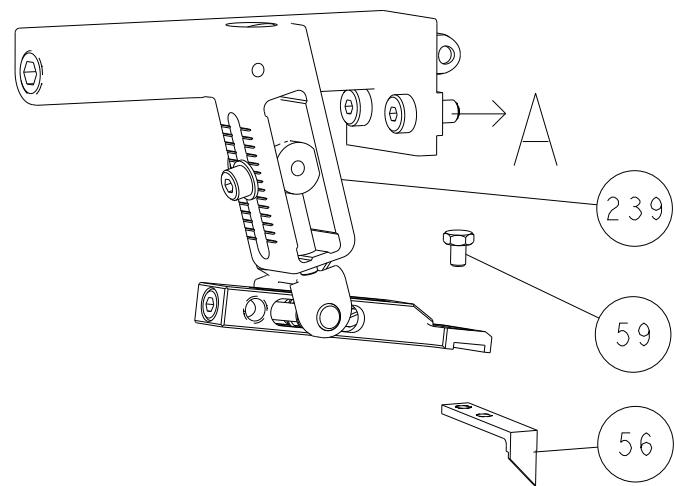
THIS DRAWING IS A CONTROLLED DOCUMENT FOR THE ELECTRICAL INDUSTRY. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE MANUFACTURING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN R.KNEPPER 11-Jun-14	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK T.ELBIN 11-Jun-14	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.01 ANGLES ±.01 FINISH		APVD M.CLIFFORD 11-Jun-14	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL -		PRODUCT SPEC -	00779 ©=2151629	
WEIGHT -		APPLICATION SPEC -	Customer Accessible Production Drawing	
SCALE 1:2		SHEET 3 OF 4		REV D

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

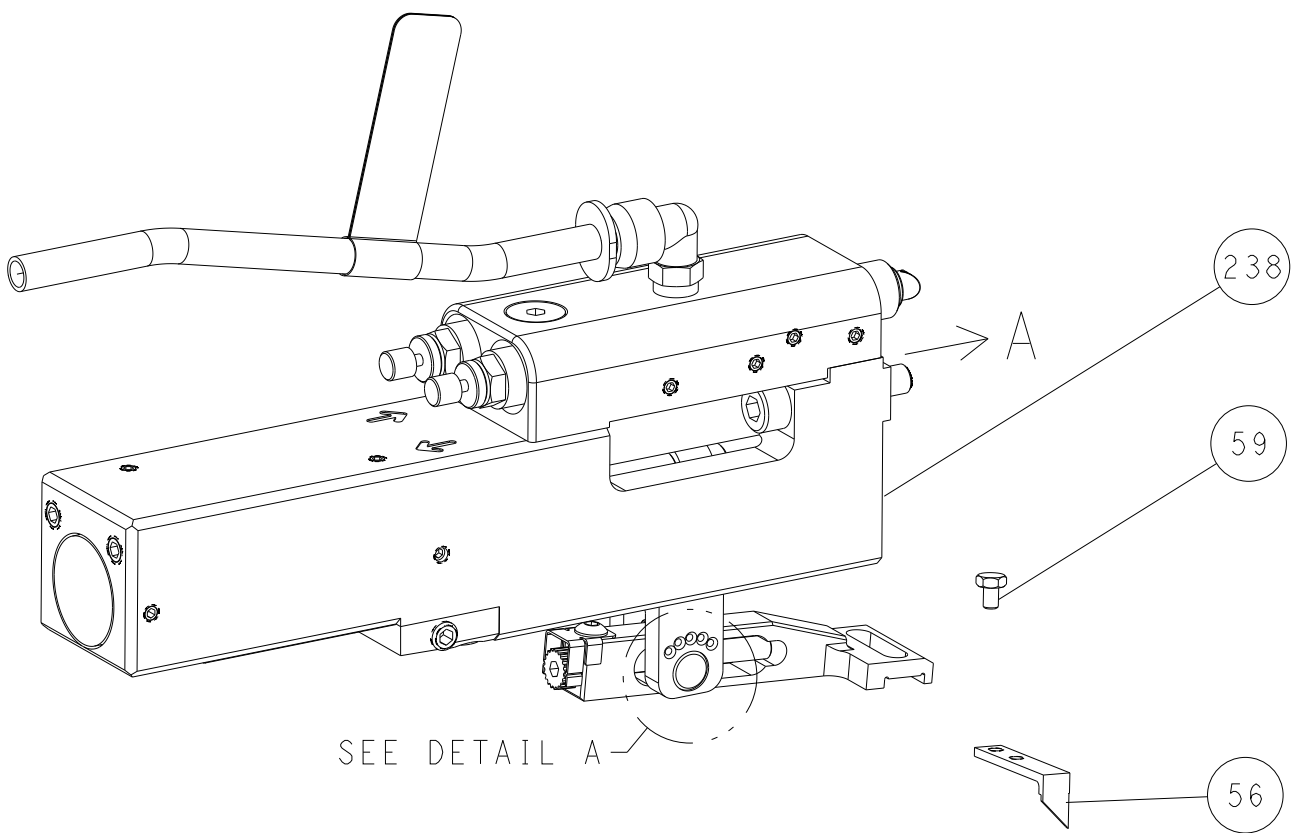
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE

MECHANICAL

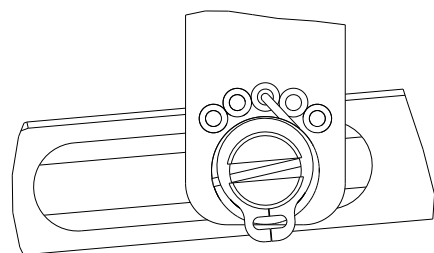


PNEUMATIC



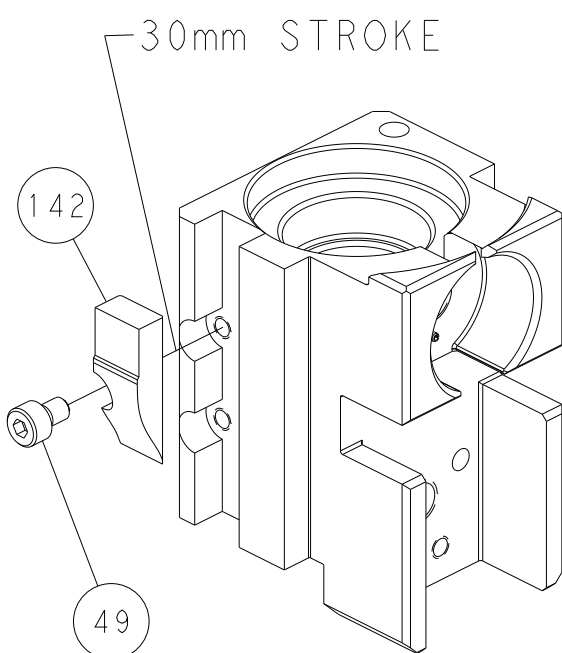
FEED SPRING SETTING POSITION

(SHOWN FROM REAR SIDE)



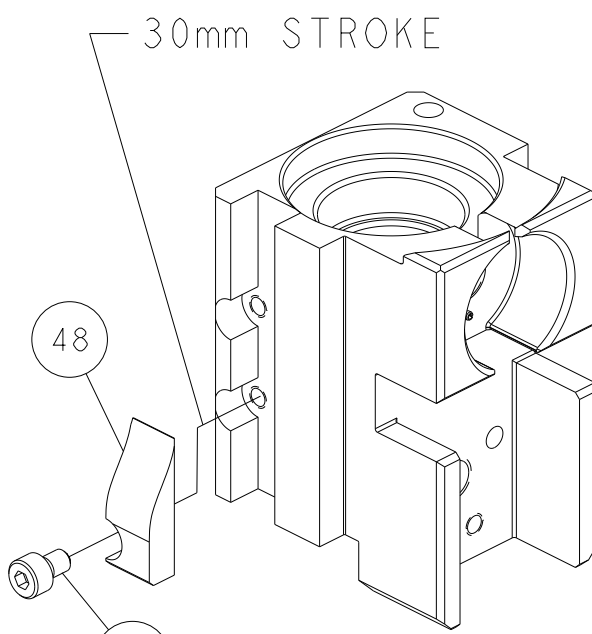
DETAIL A

CAM POSITIONS



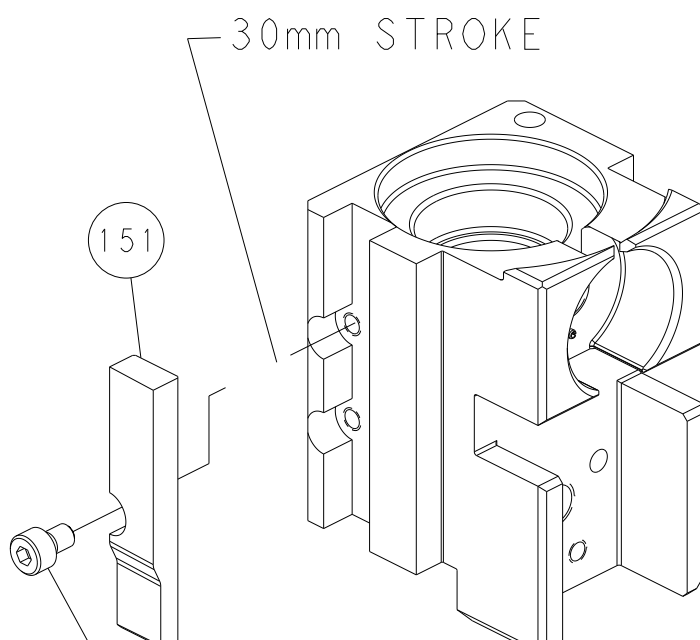
MECHANICAL

POST FEED

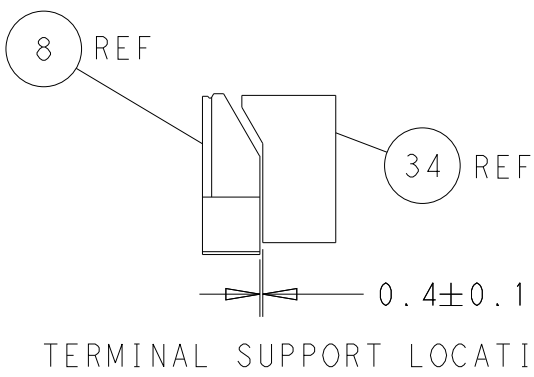
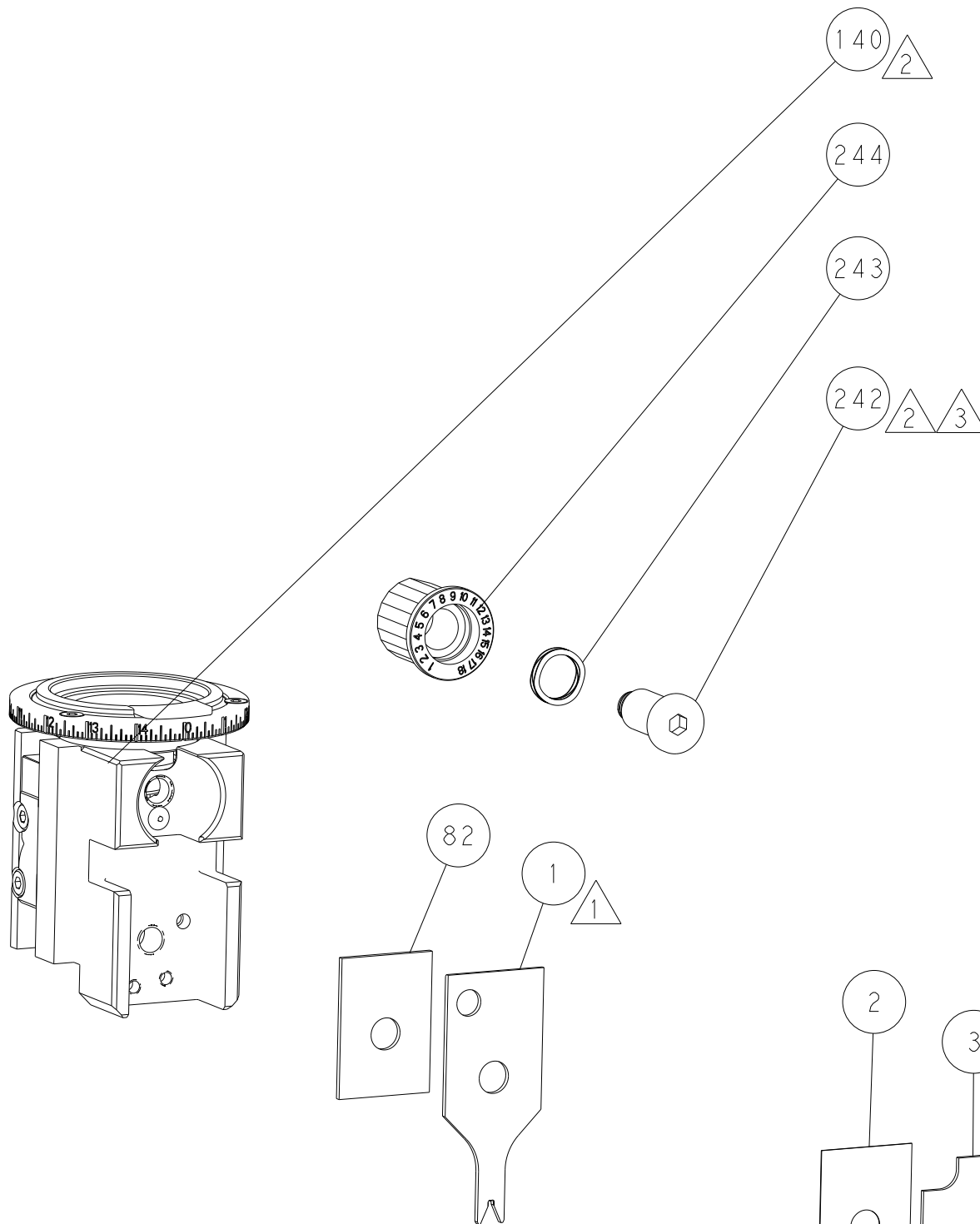


MECHANICAL

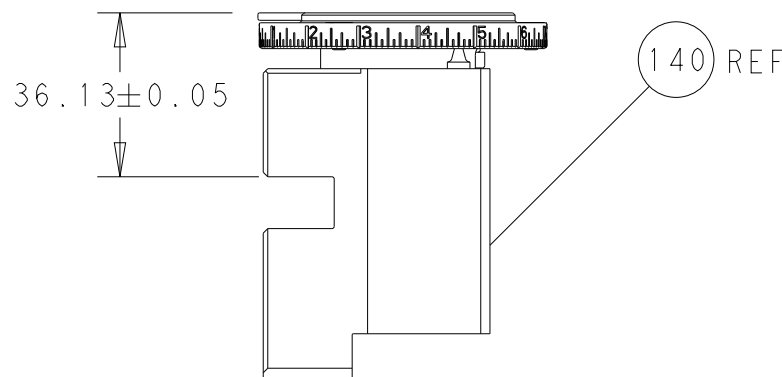
PRE FEED



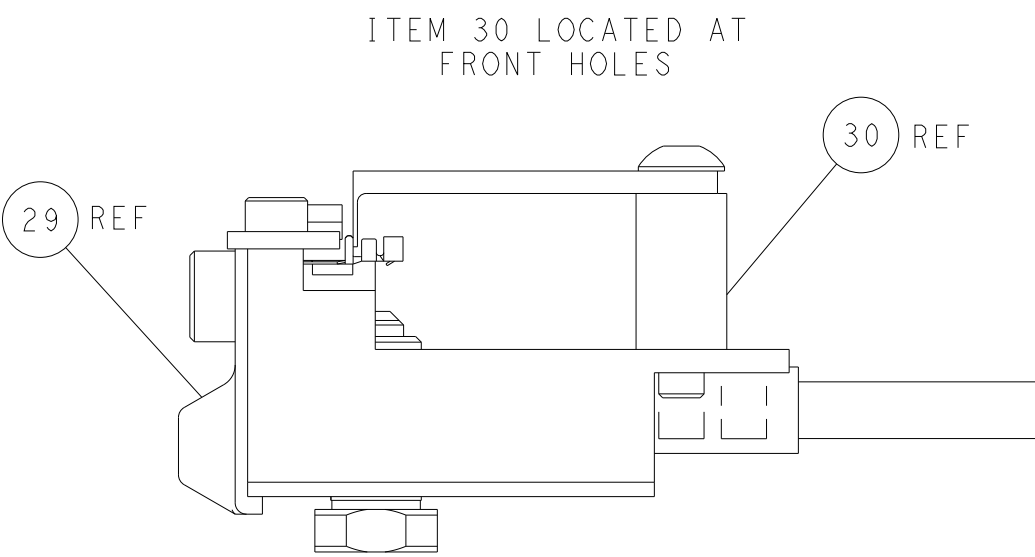
AIR FEED



TERMINAL SUPPORT LOCATION



RAM SET-UP



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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				CHK	T. ELBIN	11-Jun-14				
				APVD	M. CLIFFORD	11-Jun-14				
				PRODUCT SPEC						
				APPLICATION SPEC			NAME Ocean Side Feed Applicator -			
				SIZE	CAGE CODE	DRAWING NO				
				A	00779	C=2151629				
				Customer Accessible Production Drawing						
				SCALE	1:2	SHEET 1 of 4	REV D			

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION