

8		7	
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		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151613-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151613-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151613-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151613-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151613-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.91 mm [.075]	F
INSUL	2.79 mm [.110]	OV
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: KOSTAL TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: KOSTAL SLK 2.8 PIN/RECEPTACAL			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
4.00-4.60 mm [.157-.181 IN]			Ø1.40-2.00 mm [.055-.079 IN]
TERMINAL APPLICATION 		KOSTAL SPECIFICATION	-
SPECIFICATION		-	-
TERMINALS APPLIED			
TE TERMINAL	KOSTAL TERMINAL	TE TERMINAL	KOSTAL TERMINAL
1572790-1	10124499090	1572789-1	22140472970
1572089-1	10140499090	1572789-2	22124472970

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.34+/-0.03 [.053+/- .001]	4.2
0.75mm2	1.32+/-0.03 [.052+/- .001]	4.4
0.50mm2	1.20+/-0.03 [.047+/- .001]	5.6

- 
- 1

RECOMMENDED SPARE PARTS
- 2

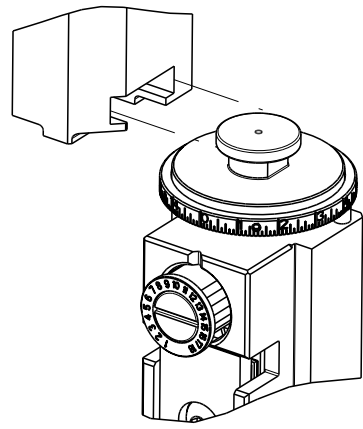
REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3

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.
- 6

THIS CRIMP PARAMETER IS PROVIDED TO MEET A CUSTOM AND UNIQUE CUSTOMER REQUIREMENT. IT HAS BEEN EVALUATED AND IS CONDITIONALLY SPECIFIED BY TE CONNECTIVITY. THIS CUSTOMIZED CRIMP PARAMETER IS NOT LISTED AS AN APPROVED APPLICATION WITHIN THE TERMINAL MANUFACTURER'S SPECIFICATIONS. **TE CONNECTIVITY EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES THAT THE PRODUCT WILL PERFORM SIMILARLY TO VALIDATED AND APPROVED APPLICATIONS, AS STATED WITHIN THE MANUFACTURER'S APPLICATION SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE.** AS SUCH, IT IS HIGHLY RECOMMENDED THAT THE CUSTOMER PERFORM FURTHER DETAILED EVALUATION TO ASSESS PRODUCT PERFORMANCE IN THE SPECIFIC APPLICATION AND OBTAIN APPROVAL FROM TERMINAL MANUFACTURER FOR THIS CUSTOM REQUIREMENT.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



*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)

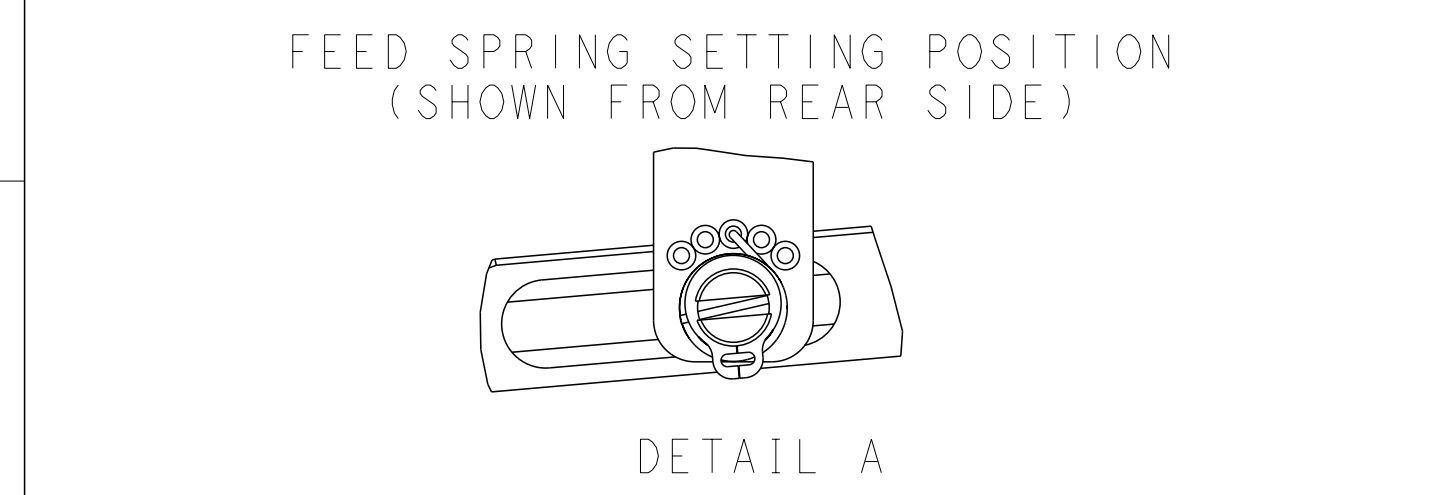
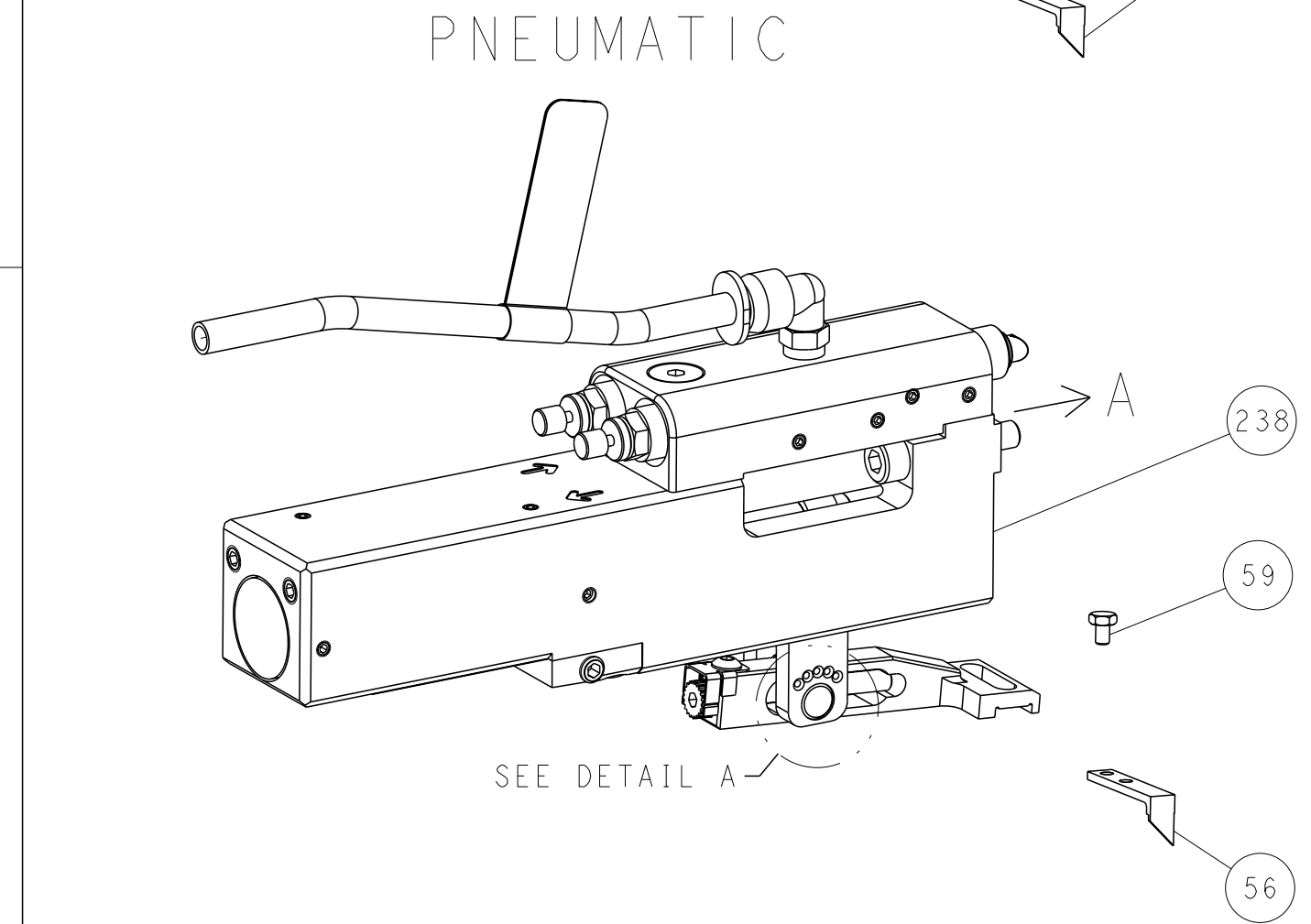
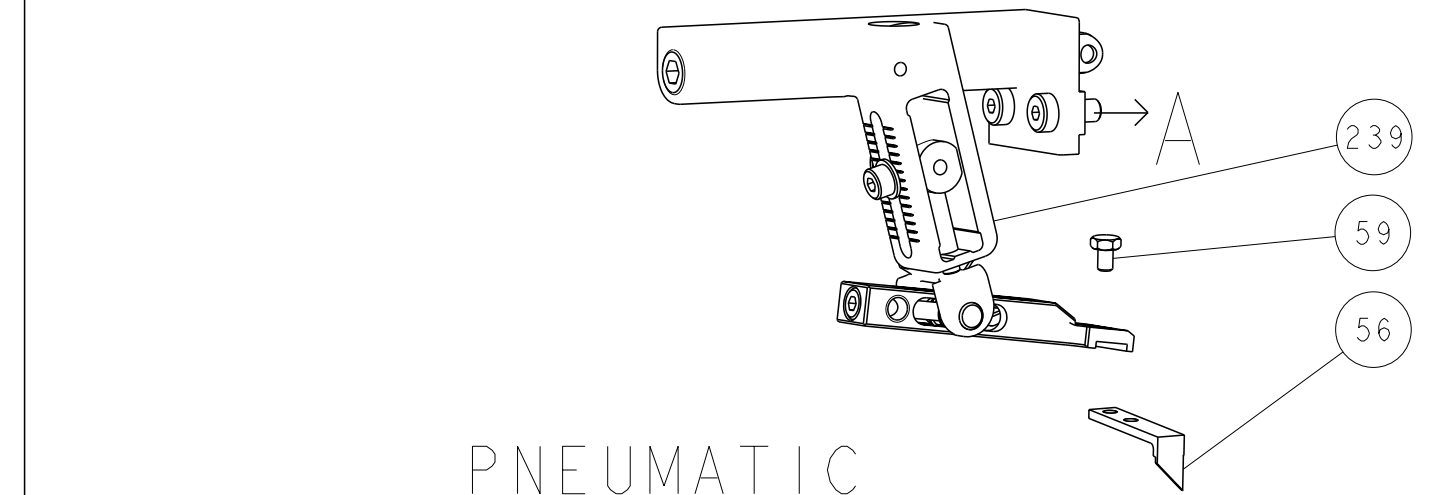
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			B	ECR-18-007491	16MAY2018	TB	JDG
			C	ECR-20-015622	03NOV2020	FJ	TE
			D	ECR-21-001793	11FEB2021	JWC	GB

-	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
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	18023-1	SCR, SKT HD CAP M3 X 5.0	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	1-22281-8	SPRING, COMPRESSION	121
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	2168083-6	SCR, SKT HD CAP, RoHS, M5 X 65	93
-	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	69
-	1	1	1	1	2-690438-2	FRONT STRIP GUIDE	68
-	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
-	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	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	1752356-5	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	2844938-1	PLATE, STRIP GUIDE	29
-	1	1	1	1	1-455888-0	SPACER, CRIMPER	28
-	2	2	2	2	22281-8	SPRING, COMPRESSION	27
-	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	1	1	240792-1	DRAG, TERMINAL	25
-	1	1	1	1	1320928-6	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
-	1	1	1	1	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	454276-5	FLOATING SHEAR, FRONT	9
1	2	2	1	1	1633138-4	ANVIL, COMBINATION	8
-	1	1	1	1	4-240641-1	SPACER	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119757-4	DEPRESSOR, SHEAR	5
-	1	1	1	1	1-238011-7	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	1-2119785-0	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	1	1	455888-6	SPACER, CRIMPER	2
1	2	2	1	1	1673600-6	CRIMPER, WIRE	1
-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

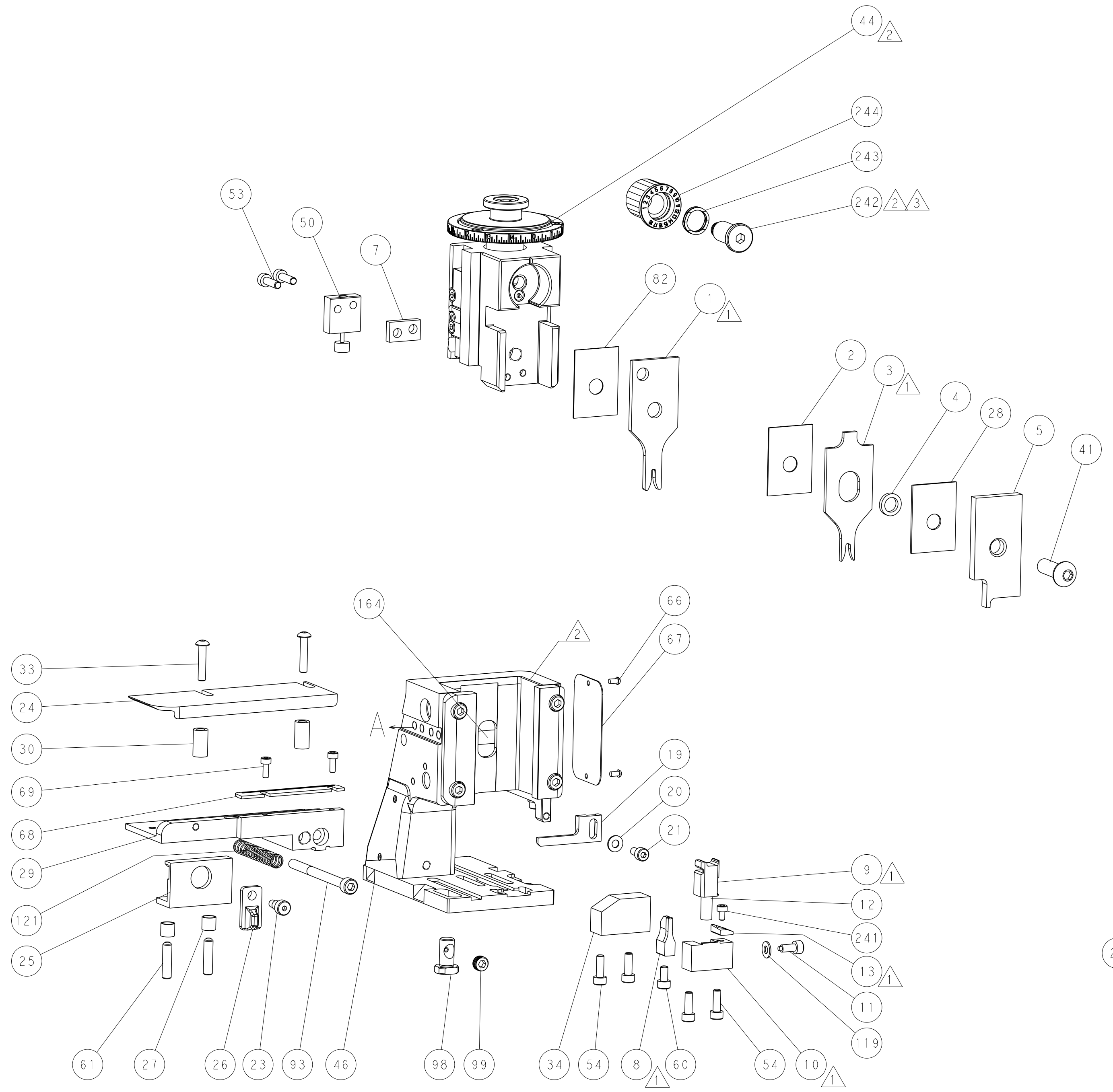
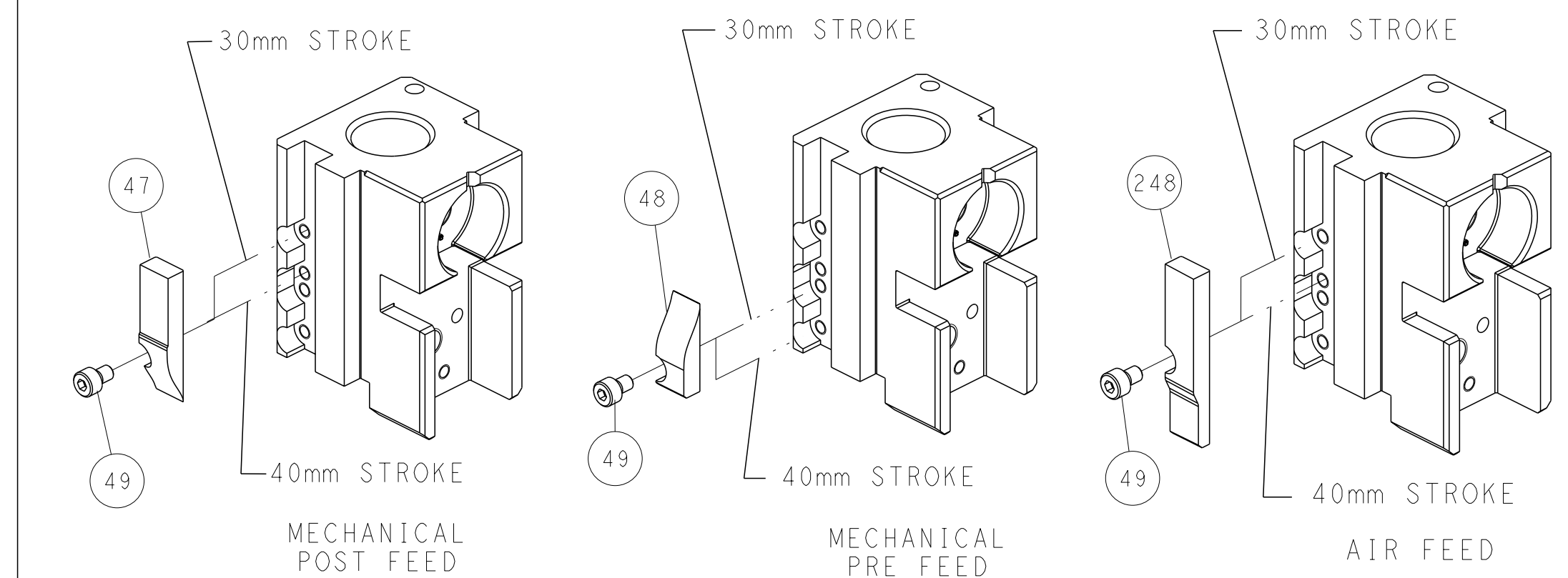
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND TO MODIFICATION WITHOUT NOTICE. THE CUSTOMER SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN		R. HUANG		15FEB2012		 TE Connectivity Harrisburg, PA 17105-3608																			
				CHK		S. XI		15FEB2012																					
				APVD		S. XI		15FEB2012																					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME		Ocean Side Feed Applicator																					
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ±		APPLICATION SPEC																									
		FINISH		WEIGHT		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO																	
-		-		-		A1		00779		©=2151613																			
CUSTOMER ACCESSIBLE PRODUCTION DRAWING														SCALE		1:2		SHEET		1		OF		4		REV		D	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

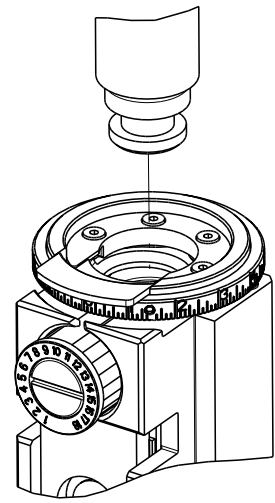
FEED TYPE MECHANICAL



CAM POSITIONS



8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151613-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151613-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151613-7	A	CRIMP TOOLING KIT	-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.91 mm [.075]	F
INSUL	2.79 mm [1.10]	OV
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: KOSTAL TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: KOSTAL SLK 2.8 PIN/RECEPTAL			
WIRE STRIP LENGTH 4.00-4.60 mm [.157-.181 IN]		INSULATION DIAMETER RANGE Ø1.40-2.00 mm [.055-.079 IN]	
TERMINAL APPLICATION SPECIFICATION		KOSTAL SPECIFICATION	
TERMINAL APPLICATION SPECIFICATION		KOSTAL SPECIFICATION	
TERMINALS APPLIED			
TE TERMINAL	KOSTAL TERMINAL	TE TERMINAL	KOSTAL TERMINAL
1572790-1	10124499090	1572789-1	22140472970
1572089-1	10140499090	1572789-2	22124472970

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
△6	1.00mm2		1.34+/-0.03 [0.053+/-0.001]		4.2
	0.75mm2		1.32+/-0.03 [0.052+/-0.001]		4.4
	0.50mm2		1.20+/-0.03 [0.047+/-0.001]		5.6

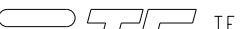


- ① RECOMMENDED SPARE PARTS
- ② REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- ③ APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- ④ CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
5. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
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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)

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

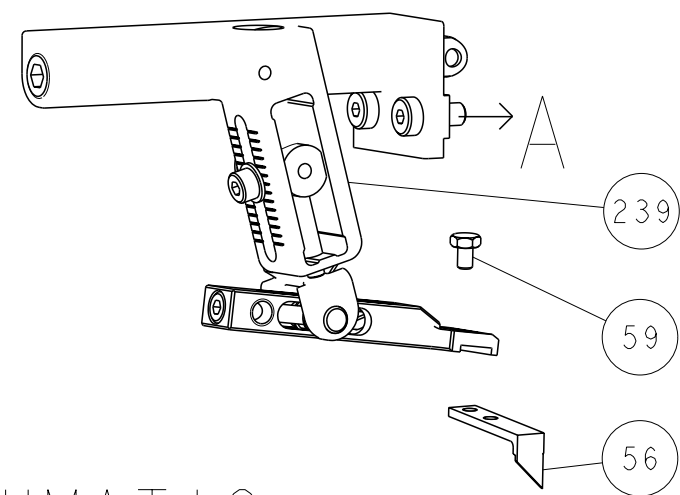
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	-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	18023-1	SCR, SKT HD CAP M3 X 5.0	241
	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	1	-	2844940-1	AIR FEED MODULE	238
	-	REF	REF	994970-2	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	1-22281-8	SPRING, COMPRESSION	121
	-	1	1	1-18028-2	WASHER, FLAT, REG M4	119
	-	1	1	2844908-1	SCREW, LOCKING	99
	-	1	1	2844907-1	POST, LOCKING	98
	-	1	1	2168083-6	SCR, SKT HD CAP, RoHS, M5 X 65	93
	-	1	1	455888-5	SPACER, CRIMPER	82
	-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
	-	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	69
	-	1	1	2-690438-2	FRONT STRIP GUIDE	68
	-	1	1	2119740-1	TAG, IDENTIFICATION	67
	-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	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	1338685-1	PAWL, FEED	56
	-	2	2	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	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	1752356-5	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	2844938-1	PLATE, STRIP GUIDE	29
	-	1	1	1-455888-0	SPACER, CRIMPER	28
	-	2	2	22281-8	SPRING, COMPRESSION	27
	-	1	1	356835-1	LEVER, DRAG RELEASE	26
	-	1	1	240792-1	DRAG, TERMINAL	25
	-	1	1	1320928-6	STRIP GUIDE	24
	-	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
	-	1	1	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	1	3-22280-3	SPRING, COMPRESSION	12
	-	1	1	1-356885-4	STOP, SHEAR	11
1	-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	454276-5	FLOATING SHEAR, FRONT	9
	1	1	1	1633138-4	ANVIL, COMBINATION	8
	-	1	1	4-240641-1	SPACER	7
	-	-	-	-	-	6
	-	1	1	2119757-4	DEPRESSOR, SHEAR	5
	-	1	1	1-238011-7	BLOCK, CRIMPER SPACER	4
1	1	1	1	1-2119785-0	CRIMPER, INSULATION OVERLAP PREMIUM	3
	-	1	1	455888-6	CRIMPER, CRIMPER	2
1	1	1	1	1673600-6	CRIMPER, WIRE	1

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		CHK S.XI		15FEB2012		NAME Ocean Side Feed Applicator	
		PRODUCT SPEC -		APPLICATION SPEC -		SIZE A		CAGE CODE 00779	
MATERIAL -		WEIGHT -		DRAWING NO C=2151613		RESTRICTED TO -		SCALE 1:2	
				CUSTOMER ACCESSIBLE PRODUCTION DRAWING		SHEET 3 of 4		REV D	

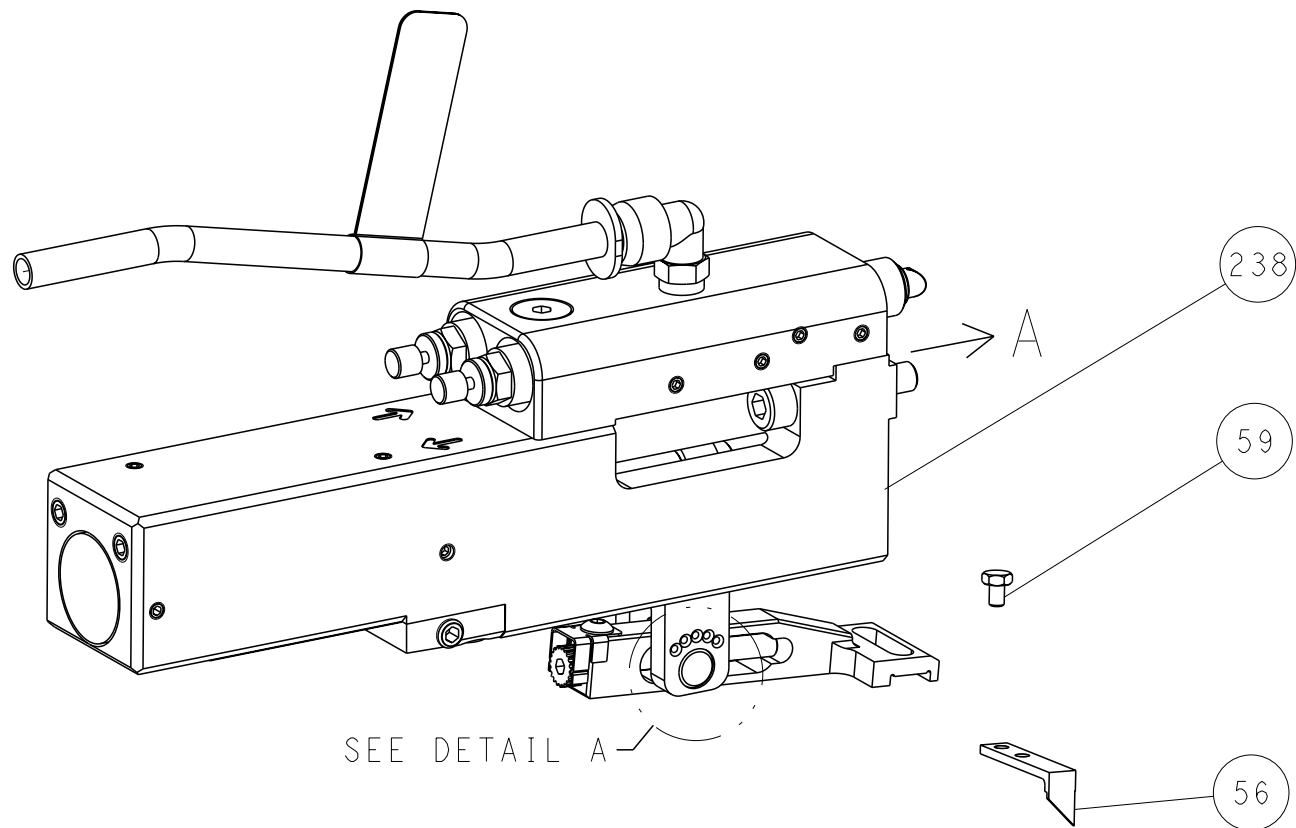
LOC		DIST		REVISIONS					
A		66		P	LYR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-

FEED TYPE

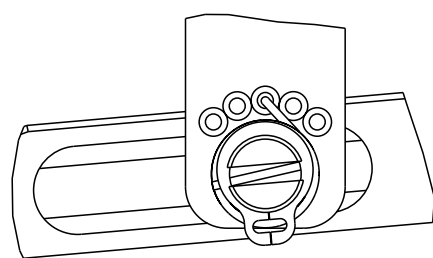
MECHANICAL



PNEUMATIC

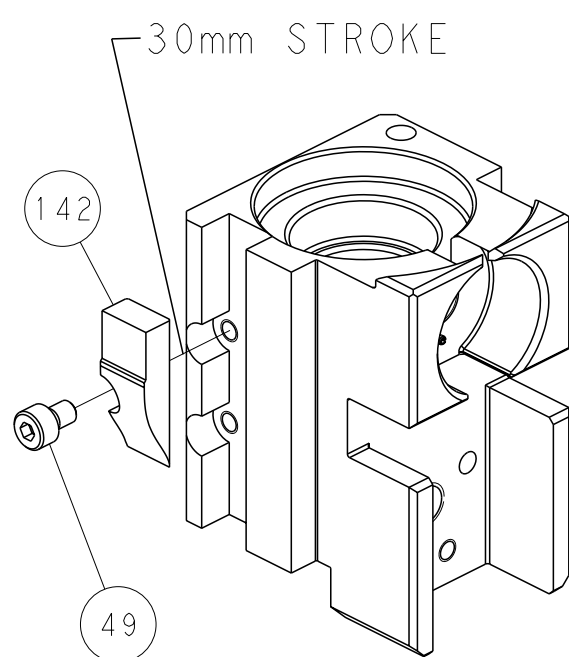


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

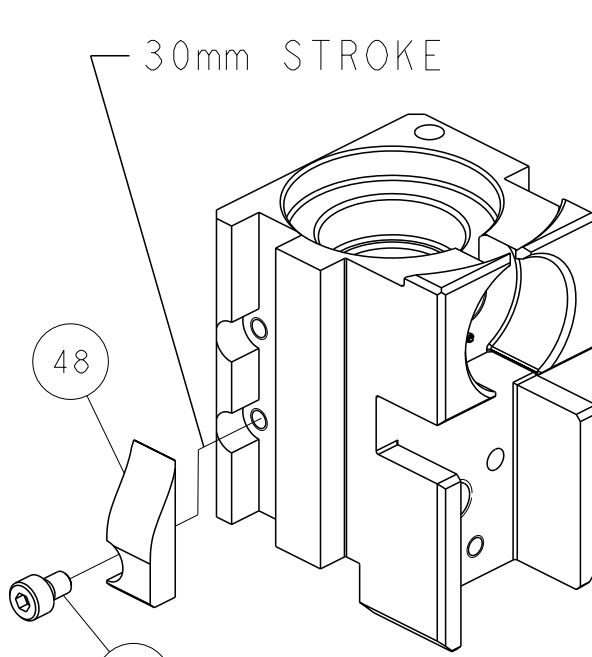


DETAIL A

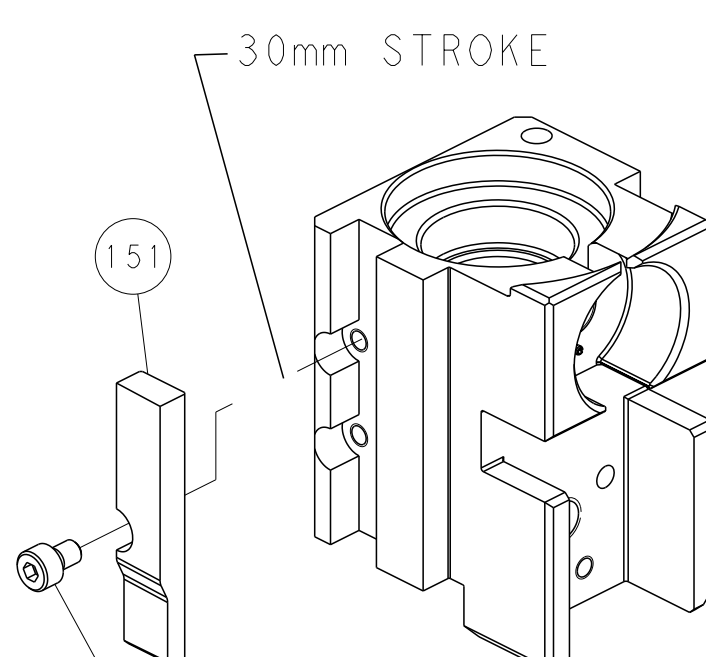
CAM POSITIONS



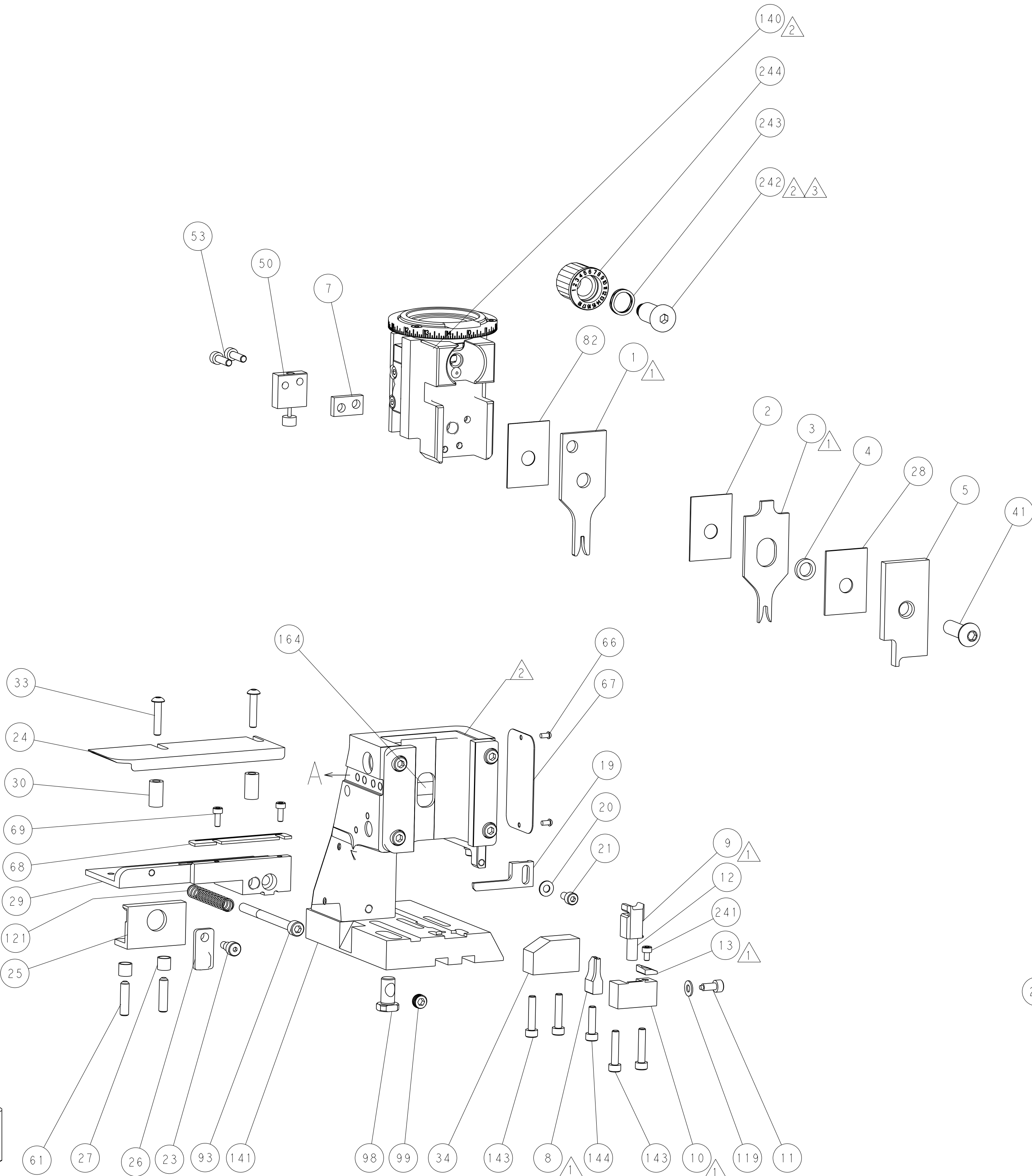
MECHANICAL
POST FEED



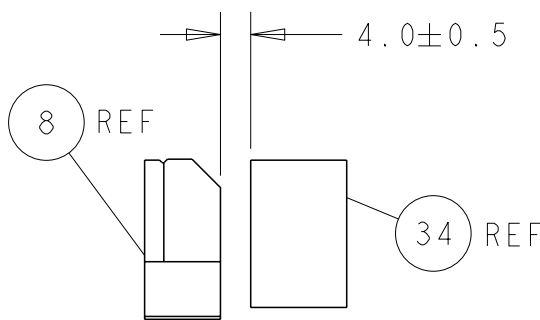
MECHANICAL
PRE FEED



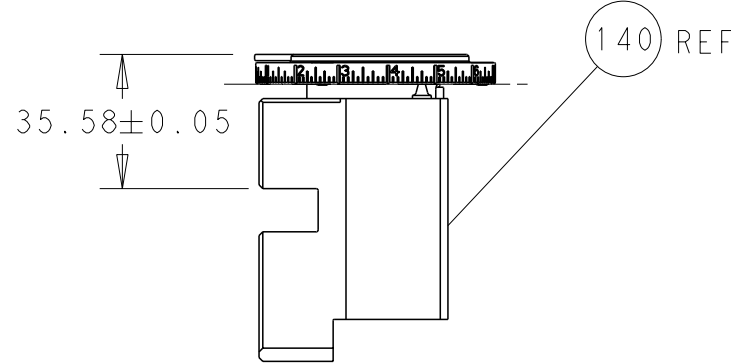
AIR FEED



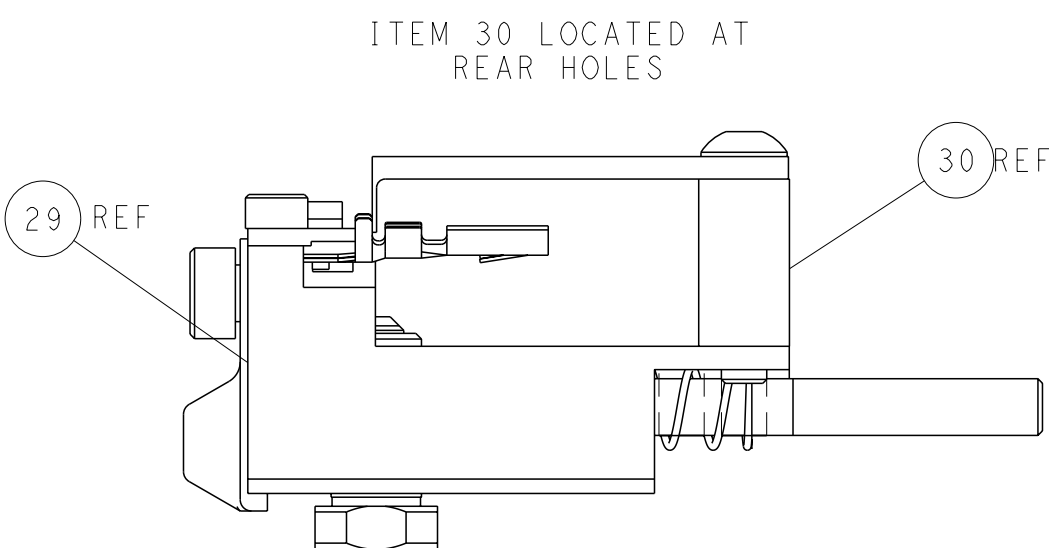
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

1111 BROWN 1111 IS CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION 1111 IS SUBJECT TO CHANGE AND TO BE CONTROLLED BY THE ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION		DWN K. HUANG 15FEB2012	STE TE Connectivity Harrisburg, PA 17105-3608	
CHK S. XI 15FEB2012		NAME	Ocean Side Feed Applicator	
APVD S. XI 15FEB2012		PRODUCT SPEC	SIZE	
APPLICATION SPEC		CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL		WEIGHT	00779	©=2151613
CUSTOMER ACCESSIBLE PRODUCTION DRAWING		SCALE	1:2	SHEET 4 OF 4 REV D

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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