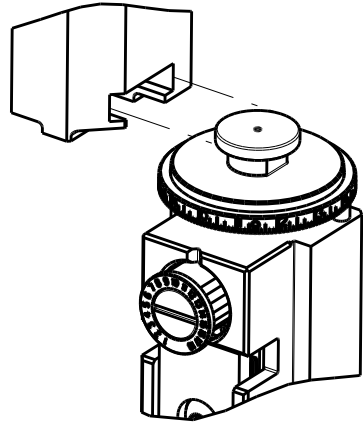
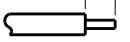


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151411-2	J	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151411-2	J	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151411-7	E	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	5.33 mm [.210]	F
INSUL	5.59 mm [.220]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MALE TYPE XII CONTACT ASSEMBLY			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
7.54-9.12 mm [.297-.359 IN]			Ø 4.83-5.59 mm [.190-.220 IN]
TERMINAL APPLICATION SPECIFICATION	114-10005		-
	-	-	-
TERMINALS APPLIED  			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
66253-5	66253-6	66253-8	1-66253-0
66741-9	1-66741-1	1-66741-2	2-66741-0
172738-2	172738-3	1-172738-1	1-172738-2
66254-5	66741-5		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
10 AWG	2.82+/-0.10 [.111+/- .004]	8.4



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. TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
6. MARKING FROM WIRE CRIMPER IN TRANSITION AREA BETWEEN WIRE BARREL AND RECEPTACLE IS NECESSARY TO MAINTAIN GAP OF RECEPTACLE.
7. 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)

LOC		DIST		REVISIONS			
A		66		P	LTR	DESCRIPTION	DATE
							DWN
							APVD
				G		ECR-19-009212	12JUN2019
				H		ECR-20-001781	06FEB2020
				J		ECR-20-2151411	19FEB2020
				J1		ECR-20-003835	13MAR2020

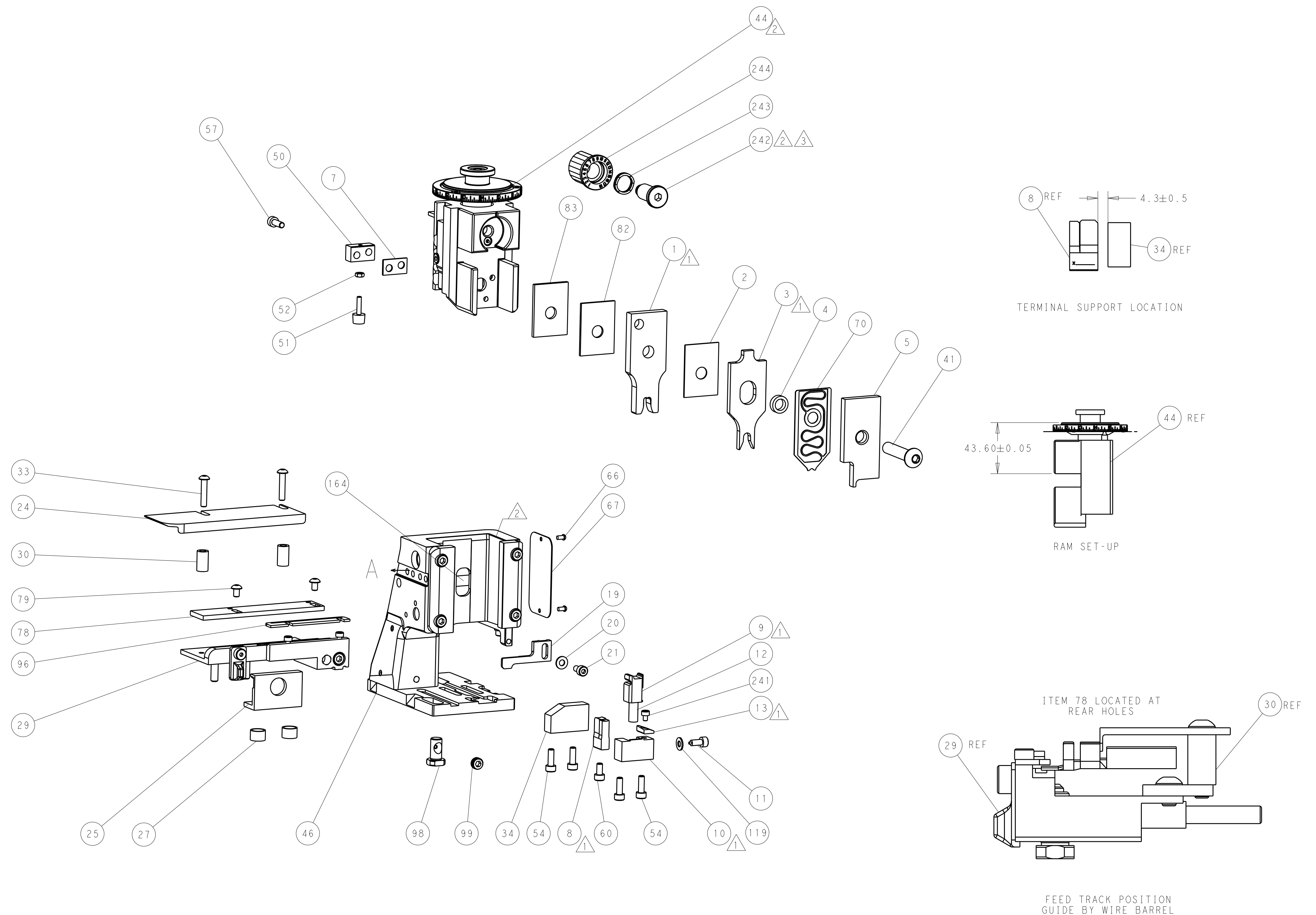
	-	1	1	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
	-	1	1	2844940-2	AIR FEED MODULE	238
	-	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	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	1-690438-0	FRONT STRIP GUIDE	96
	-	1	1	1803078-2	SPACER, PRECISION	83
	-	1	1	1-455888-2	SPACER, CRIMPER	82
	-	2	2	1-2079383-8	SCR, BHSC, RoHS (M4 X 6)	79
	-	1	1	1803096-1	EXTENSION PLATE	78
	-	1	1	1803607-3	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
	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	1	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	57
	-	1	1	1-1338683-1	FEED PAWL	56
	-	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
	-	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
	-	1	1	811242-6	BUMPER, HOLD DOWN	51
	-	1	1	690753-2	SPACER, TONKER	50
	-	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
	-	1	1	1803515-2	RAM ASSEMBLY, SF ATLANTIC	44
	-	1	1	1803602-2	SCR, BHSC, RoHS (M8 X 40)	41
	-	1	1	3-1752356-3	SUPPORT, TERMINAL	34
	-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	1	2844992-5	ASSEMBLY, STRIP GUIDE	29
	-	2	2	22283-1	SPRING, COMPRESSION	27
	-	1	1	240792-1	DRAG, TERMINAL	25
	-	1	1	2-1320928-4	STRIP GUIDE	24
	-	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	1	2119806-1	INSERT, SHEAR	13
	-	1	1	5-22280-0	SPRING, COMPRESSION	12
	-	1	1	1-356885-3	STOP, SHEAR	11
	-	1	1	2-2119805-1	SHEAR HOLDER, FRONT	10
	-	1	1	454276-5	FLOATING SHEAR, FRONT	9
	1	2	1	1333211-6	ANVIL, COMBINATION .150-.300	8
	-	1	1	5-240641-9	SPACER	7
	-	-	-	-	-	6
	-	1	1	1-2119757-3	DEPRESSOR, SHEAR	5
	-	1	1	238011-1	BLOCK, CRIMPER SPACER	4
	1	2	1	7-1633966-6	CRIMPER, INSULATION O	3
	-	1	1	455888-6	SPACER, CRIMPER	2
	1	2	1	1-456430-5	CRIMPER, WIRE	1
	-77-72	-2		PART NO	DESCRIPTION	ITEM NO

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				CHK	15DEC2011					
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME				
mm										
				0	PLC	±	Ocean Side Feed Applicator -			
				1	PLC	±				
				2	PLC	±				
				3	PLC	±				
				4	PLC	±				
ANGLES				±		SIZE				
MATERIAL				FINISH		WEIGHT		RESTRICTED TO		
						A1 00779 C=2151411				
Customer Accessible Production Drawing						SCALE 1:2		SHEET 1 of 4		
						REV		J1		

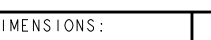
PNEUMATIC



Diagram illustrating the Air Feed mechanism. The diagram shows a cross-section of the assembly with labels for the 30mm STROKE and 40mm STROKE. A component labeled 248 is shown in the 30mm stroke position, and a component labeled 49 is shown in the 40mm stroke position. The text AIR FEED is at the bottom.

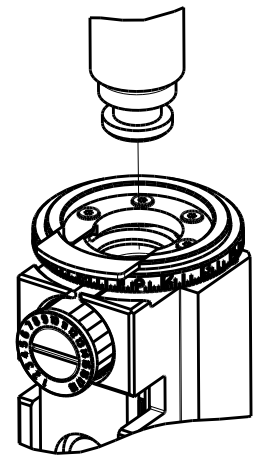


Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

PAGE FORMING IS A CONTROLLED DOCUMENT FOR TFCO-ESTERESERVICES CORPORATION IT IS SUBJECT TO THE DESIGN AND MANUFACTURING ORGANIZATION'S POLICY. IT SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWG C CHEN 15DEC2011 CHK XI 15DEC2011		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Ocean Side Feed Applicator	
mm				APPROVED BY CRUZ 15DEC2011			
		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=2151411 -	
Customer Accessible Production Drawing						SCALE 1:2 SHEET 2 OF 4 REV. 1	

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151411-2	J	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151411-7	E	CRIMP TOOLING KIT	-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	5.33 mm [.210]	F
INSUL	5.59 mm [.220]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MALE TYPE XII CONTACT ASSEMBLY			
WIRE STRIP LENGTH 7.54-.12 mm [.297-.359 IN]		INSULATION DIAMETER RANGE Ø 4.83-5.59 mm [.190-.220 IN]	
TERMINAL APPLICATION  114-10005 		-	
SPECIFICATION		-	
TERMINALS APPLIED  			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
66253-5	66253-6	66253-8	1-66253-0
66741-9	1-66741-1	1-66741-2	2-66741-0
172738-2	172738-3	1-172738-1	1-172738-2
66254-5	66741-5		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
10 AWG		2.82+/-0.10 [0.111+/-0.004]		8.4



△ RECOMMENDED SPARE PARTS.

△ 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 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

6 MARKING FROM WIRE CRIMPER IN TRANSITION AREA BETWEEN WIRE BARREL AND RECEPTACLE IS NECESSARY TO MAINTAIN GAP OF RECEPTACLE.

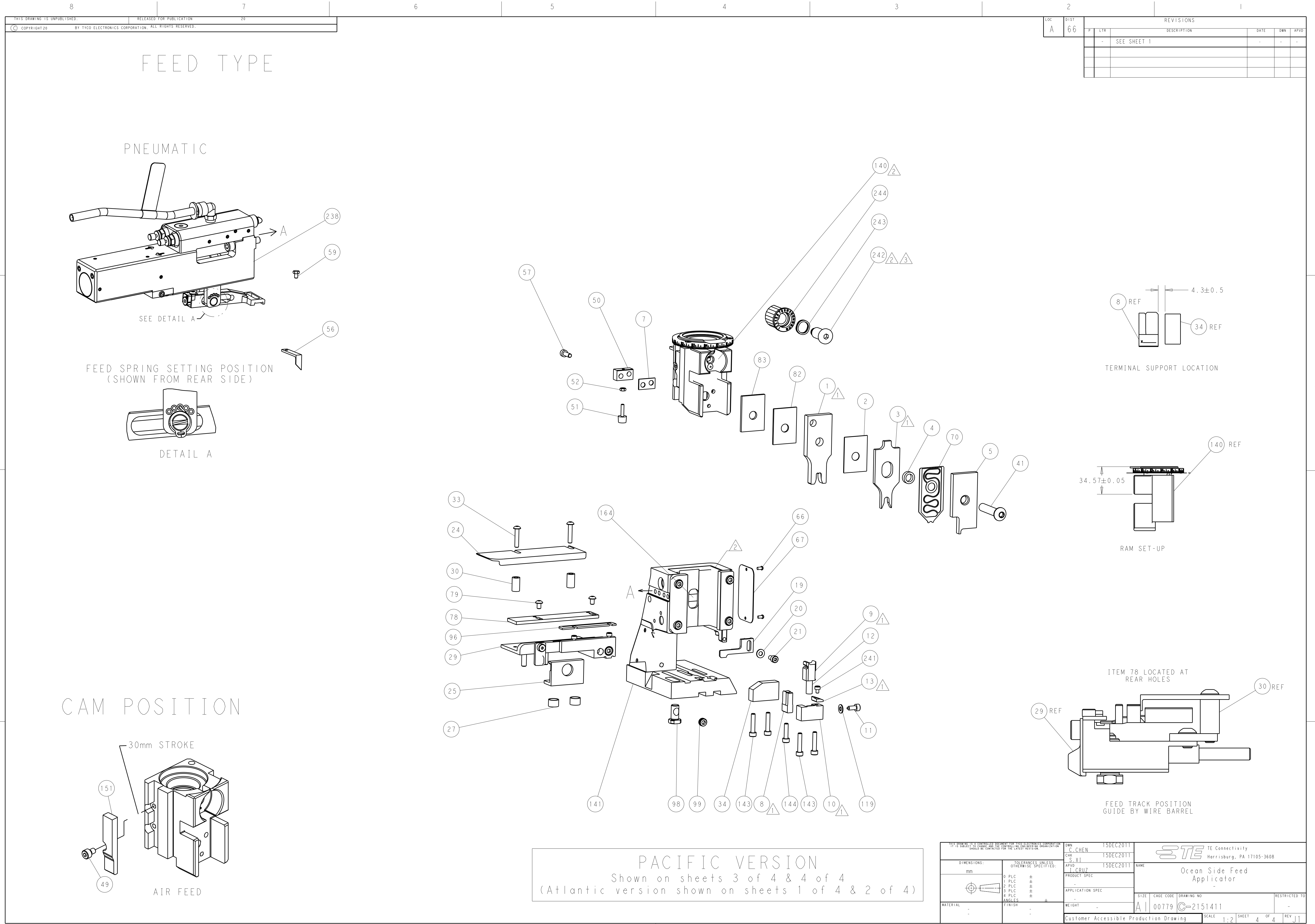
7. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

[illegible]

	-	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
	-	1	2844940-2	AIR FEED MODULE	238
	-	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	2119641-2	FEED CAM, AIR FEED	151
	-	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
	-	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
	-	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
	-	1	1803516-2	RAM ASSEMBLY, SF PACIFIC	140
	-	1	1-18028-2	WASHER, FLAT, REG M4	119
	-	1	2844908-1	SCREW, LOCKING	99
	-	1	2844907-1	POST, LOCKING	98
	-	1	1-690438-0	FRONT STRIP GUIDE	96
	-	1	1803078-2	SPACER, PRECISION	83
	-	1	1-455888-2	SPACER, CRIMPER	82
	-	2	1-2079383-8	SCR, BHSC, RoHS (M4 X 6)	79
	-	1	1803096-1	EXTENSION PLATE	78
	-	1	1803607-3	DOCUMENTATION PACKAGE	71
	-	1	2119791-9	DEPRESSOR, WIRE	70
	-	1	2119740-1	TAG IDENTIFICATION	67
	-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	57
	-	1	1-1338683-1	FEED PAWL	56
	-	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
	-	1	811242-6	BUMPER, HOLD DOWN	51
	-	1	690753-2	SPACER, TONKER	50
	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	1	1803602-2	SCR, BHSC, RoHS (M8 X 40)	41
	-	1	3-1752356-3	SUPPORT, TERMINAL	34
	-	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	2844992-5	ASSEMBLY, STRIP GUIDE	29
	-	2	22283-1	SPRING, COMPRESSION	27
	-	1	240792-1	DRAG, TERMINAL	25
	-	1	2-1320928-4	STRIP GUIDE	24
	-	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	1	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	2119533-1	STRIPPER, SIDE FEED	19
1	-	1	2119806-1	INSERT, SHEAR	13
	-	1	5-22280-0	SPRING, COMPRESSION	12
	-	1	1-356885-3	STOP, SHEAR	11
1	-	1	2-2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	454276-5	FLOATING SHEAR, FRONT	9
1	-	1	1333211-6	ANVIL, COMBINATION .150-.300	8
	-	1	5-240641-9	SPACER	7
	-	-	-	-	6
	-	1	1-2119757-3	DEPRESSOR, SHEAR	5
	-	1	2380111-1	BLOCK, CRIMPER SPACER	4
1	-	1	7-1633966-6	CRIMPER, INSULATION O	3
	-	1	455888-6	SPACER, CRIMPER	2
1	-	1	1-456430-5	CRIMPER, WIRE	1
-77	-22		PART NO	DESCRIPTION	ITEM NO

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DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:								NAME					
mm										JCRU7		Ocean Side Feed Applicator			
		0 PLC		±				PRODUCT SPEC							
		1 PLC		±				-							
		2 PLC		±				APPLICATION SPEC							
		3 PLC		±											
4 PLC		±						SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
ANGLES		±								A 00779		C = 2151411			
MATERIAL		FINISH						WEIGHT							
-		-						-							
Customer Accessible Product Drawing										SCALE		SHEET		REV J	
										1:2		3 of 4			

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



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

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DIMENSIONS:		CHK	15DEC2011				
mm		S.XI	15DEC2011	NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	15DEC2011	Ocean Side Feed Applicator			
0 PLC		PRODUCT SPEC		SIZE			
1 PLC		APPLICATION SPEC		CAGE CODE			
2 PLC				DRAWING NO			
3 PLC				RESTRICTED TO			
4 PLC				A1 00779 ©=2151411			
ANGLES		WEIGHT		Customer Accessible Production Drawing			
FINISH		SCALE	1:2	SHEET 4 OF 4			
MATERIAL				REV J1			

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION