P A R T N U M B E R	REVISION	DES	SCRIPTION		FEED TYP	E	INTERFACE AL
2151157-1 2151157-2	B		P HEIGHT AD P HEIGHT AD		MECHANICA PNEUMATI		
7-2151157-1	В		CAL AND CRIN		MECHANICA		
			DLING KIT IC AND CRIM	ЛР			
7-2151157-2	В	ТОС	DLING KIT		PNEUMATI	C	
7-2151157-7	A	CKIMP	TOOLING KI		_		
APPLIC CRIMP	CATOR DA	ATA Type					
	mm [.055] mm [.108]	F					
APPLICATOR I 408-3	NSTRUCTIC	ONS					
400 3	5042						
TERMINAL DAT.	A: TE TER	MINAL	TE CR	IMP SPE	CIFICATION		
TERMINAL NAM	E: 110 SE	RIES POSI	TIVE LOCK E	Χ-ΙΙΙ	REC CONT.	-	
WIRE STRIP			INSULATION			-	
3.00-4.00 mm [. TERMINAL		J I - 5229	Ø1.30-2.00 n -	mm [.051	079 INJ	_	
APPLICATION SPECIFICATION		-	-		-		
TERMINALS	APPLIED						
TE TERMINAL 353249-2	TE TI	ERMINAL	TE TERMINAL	- T	E TERMINAL	-	
						1	
WIRE SIZE 🛞 🖡		P HEIGHT INCH]		RIMP H EFEREN			
22 AWG OR 0.31r		/-0.05 [.035+			4.1		
24 AWG OR 0.22r 26 AWG OR 0.14r		<u>/-0.05 [.033+</u> /-0.05 [.031+			<u>4.8</u> 5.0	-	
		V.VJ L.VJ			<u></u>]	
	DED SPARE		N SUFET FAD				

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

APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.

THIS DRAWING IS UNPUBLISHED.

C COPYRIGHT 20

A 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.

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

AMP 4805 REV 31MAR2000

*WARNING

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER

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

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.

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

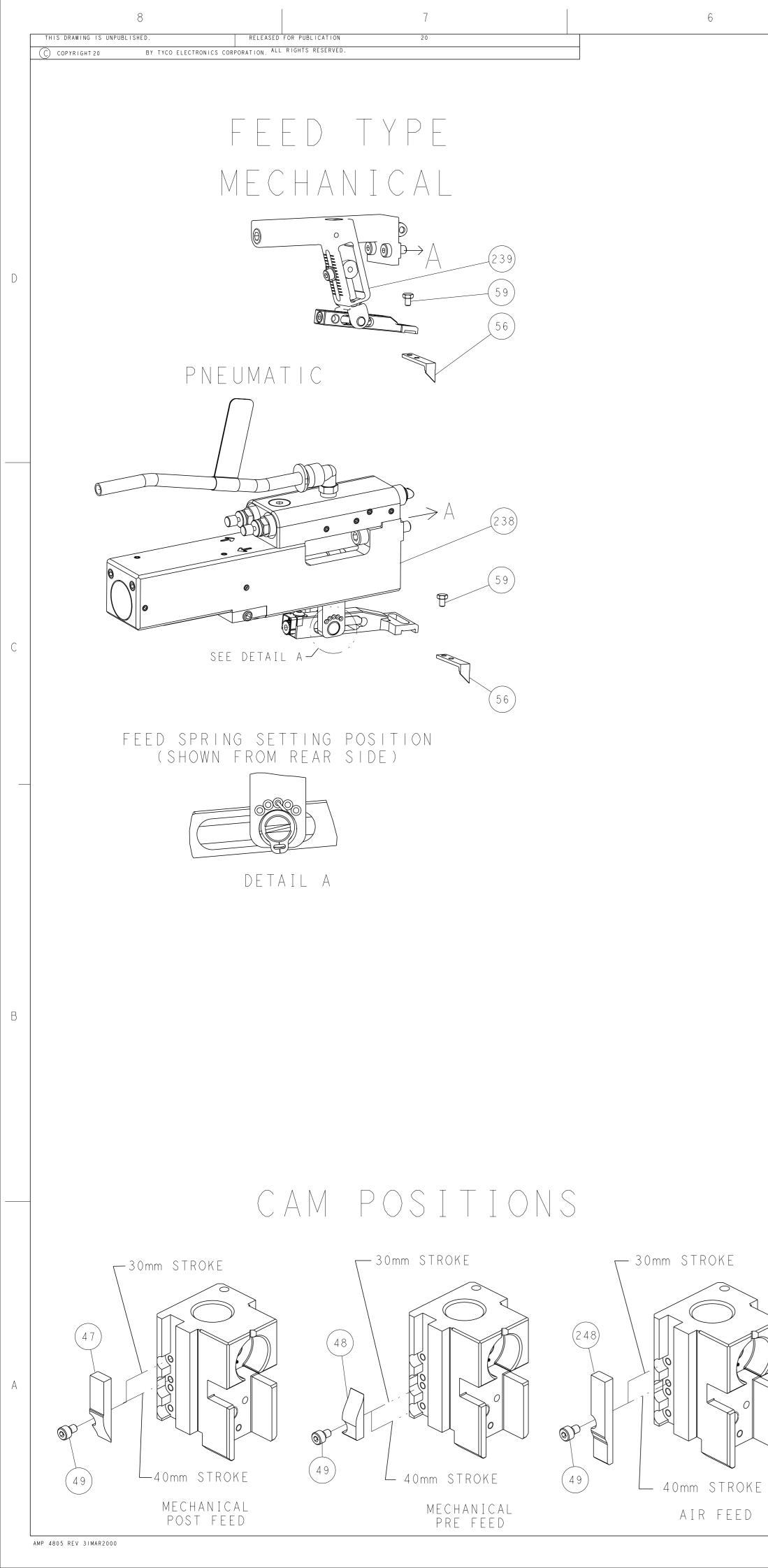
ſ	_	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248	
-	_	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244	
-	_	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243	
$\sqrt{3}$	_	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242	
<u> </u>	_	1	1	1	1	7 - 18023 - 7	SCR, SKT HD CAP M3 X 4.0	241	
-	_	_	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	
-	-					2844908-1	SCREW, LOCKING	99	С
-	-					2844907-1	POST, LOCKING	98	
-	-					455888-5	SPACER, CRIMPER	82	
-	-	1	1	1		1962431-2	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	5018030-1	NUT, HEX, REG, RoHS, M3	52	
-	-	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51	
-	_	1	1	1	1	690753-6	SPACER, TONKER	50	
-	-	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49	
-	_	-	1	_	1		FEED CAM, PRE FEED	48	
-	-	_	1	_	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	1752356-3	SUPPORT, TERMINAL	34	В
-		2	2	2	2			33	
-	-					2079383-5	SCR, BHSC, RoHS (M4 X 20)		
-	-	2	2	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30	
-	-					2844992-1	ASSEMBLY, STRIP GUIDE	29	
-	-					455888-3	SPACER, CRIMPER	28	
-	-					1 3 2 0 9 2 8 - 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 - 1 8 0 2 8 - 2	WASHER, FLAT, REG M4	20	
_	-	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19	
1	-	1	1	1	1	2119806-1	INSERT, SHEAR	13	
	-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12	
_	-	1	1	1	1	1-356885-3	STOP, SHEAR	11	
1	-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10	
1	-	1	1	1	1	1633861-1	SHEAR, FLOATING	9	
$\overline{1}$	1	2	2	1	1	3-1633917-5	ANVIL, COMBINATION	8	
	-	1	1	1	1	3 - 2 4 0 6 4 1 - 4	SPACER	7	
	-	1	1	1	1	2119780-9	DEPRESSOR, SHEAR	5	
	-	1	1	1	1	2 - 2 3 8 0 1 1 - 5	BLOCK, CRIMPER SPACER	4	
1	1	2	2	1	1	2119582-9	CRIMPER, INSULATION F PREMIUM	3	
<u> </u>	-	1	1	1	1	455888-7	SPACER, CRIMPER	2	
\bigwedge	1	2	2	1	1	1 - 456402 - 0	CRIMPER, WIRE PREMIUM	1	
		70	7 1	2	1			ITEM	А
	-77	-72		- 2	-	PART NO	DESCRIPTION	NO	A
AWING IS A CO SUBJECT TO CH SHOULD	NTROLLED DO ANGE AND TH BE CONTACTE	CUMENT FOR TE CONTROLL D FOR THE	TYCO ELEC ING ENGINE LATEST REV	TRONICS CORF ERING ORGANI ISION.	ORATION IZATION	wn 170CT2011 K.HUANG	TE Connectivity		
						снк 170СТ2011 S.XI	Harrisburg, PA 17105-3608		
DIMENSIONS	5 :	0.	IOLERAN THERWISE	CES UNLE E SPECIF	SS IED:	APVD 170CT2011 I.CRUZ	NAME Ocean Side Feed		
mm		0 PL		±-	F	PRODUCT SPEC	Applicator		
- (C :	±0.5 ±0.13 ±0.013		- APPLICATION SPEC	-		
Ψ		3 PL 4 PL ANGL	C :	±0.013 ±0.0001 +-	/	-	SIZE CAGE CODE DRAWING NO REST	RICTED TO	
-		FINIS			, v	VE I G H T _	A 00779 C-2151157	-	
-				-		Customer Accessible P		^{rev} B	
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DIMENSIONS:

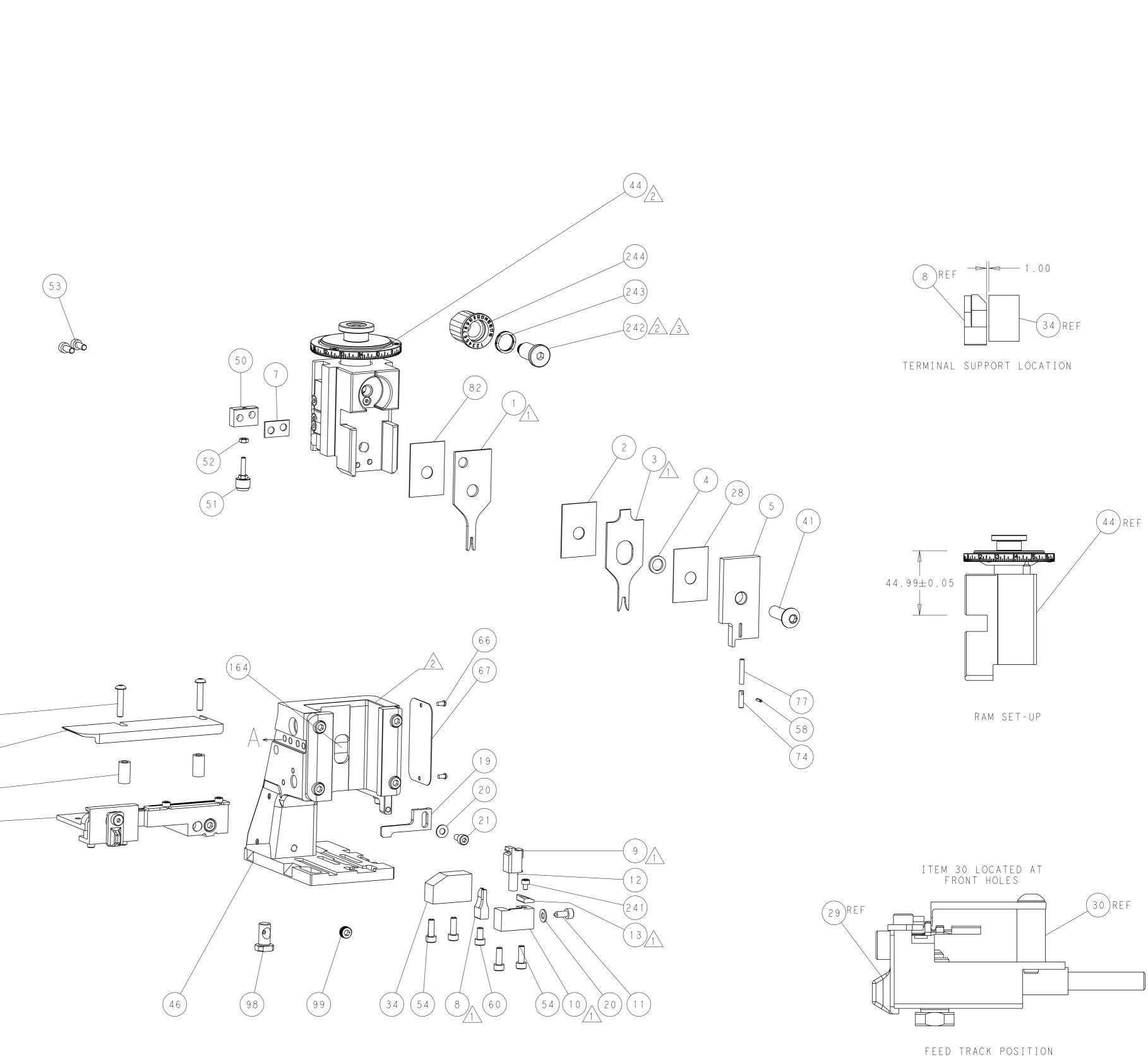
MATERIAL

DWN	APVD
KH	SX
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-	KH KH



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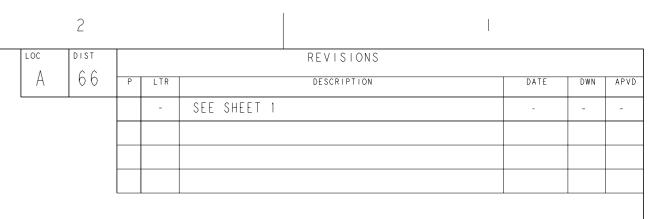
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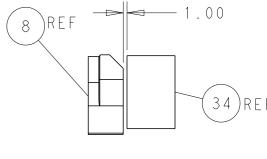
DIMENSIONS: ATLANTIC VERSION Shown on sheets 1 of 4 & 2 of 4 (Pacific version shown on sheets 3 of 4 & 4 of 4) mm MATERIAL





А

		FEED TRACK POSITION Guide by insulation barrel
THIS DRAWING IS A CONTROLLED DOCU IT IS SUBJECT TO CHANGE AND THE SHOULD BE CONTACTED	MENT FOR TYCO ELECTRONICS CORPORATION CONTROLLING ENGINEERING ORGANIZATION FOR THE LATEST REVISION.	DWN 170CT2011 К. HUANG СНК 170CT2011 ТЕ Connectivity Нассізьиса РА 17105-3608
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001	CHK 170C12011 S.XI Harrisburg, PA 17105-3608 APVD 170CT2011 I.CRUZ Ocean Side Feed PRODUCT SPEC Applicator
MATERIAL - -	ANGLES <u>+</u> - FINISH - -	$_{WEIGHT}$ $_{A}$ 00779 $C = 2151157$ $_{-}$ Customer Accessible Production Drawing $scale$ $1:2$ $sheet$ 2 4
		SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION





		8			7	6
	THIS DRAWING IS UNPUBLIE		RELEASED FOR PUBLICATIO		20	
	PART	REVISION	DESCRIPTI	ON	FEED TYPE	PACIFIC VERSION TERMINATOR INTERFACE ADAPTER
	NUMBER					
	2-2151157-1 2-2151157-2	B	FINE CRIMP HEIGH FINE CRIMP HEIGH		MECHANICAL PNEUMATIC	
D	7-2151157-7	A	CRIMP TOOLIN	<u>G</u> KIT		
	CRIMP	NSTRUCTIC	TYPE F F			
С	TERMINAL DATA TERMINAL NAM WIRE STRIP 3.00-4.00 mm [.] TERMINAL APPLICATION TERMINAL SPECIFICATION TERMINALS TE TERMINAL 353249-2	E: 110 SE LENGTH 118157 IN 114 APPLIED	Image: Reference of the second sec	OCK EX-III ATION DIAME 2.00 mm [.05	TER RANGE	
	WIRE 👝 🖳		PHEIGHT REA	CRIMP	HEIGHT 4	
	SIZE 22 AWG OR 0.31r	=mm [P HEIGHT INCH] (-0.05 [.035+/002]	REFEREI		
	24 AWG OR 0.22r 26 AWG OR 0.14r		<u>/-0.05 [.033+/002]</u> /-0.05 [.031+/002]		4.8 5.0	
В	2 REFER TO STORAGE 3 APPLY P 4 CRIMP H APPLICAT NECESSAF 5. UNLESS S	OF APPLIC ART NUMBEF EIGHT REFE FOR WAS QU RY WHEN RU) INSTRUCTION SHEE ATOR. ? 2-23419-6 LOCTIT ERENCE SETTING WAS ALIFIED AT THE FAC NNING APPLICATOR I OTHERWISE TORQUE \	E TO THREAD THE SETTIN CTORY. ADJU N THE FIEL	S OF ITEM 242. G USED WHEN TH STMENT MAY BE D.	
	-					*WARNING
						on installa
						FOR LARGEST Than the va
						REFER TO TH
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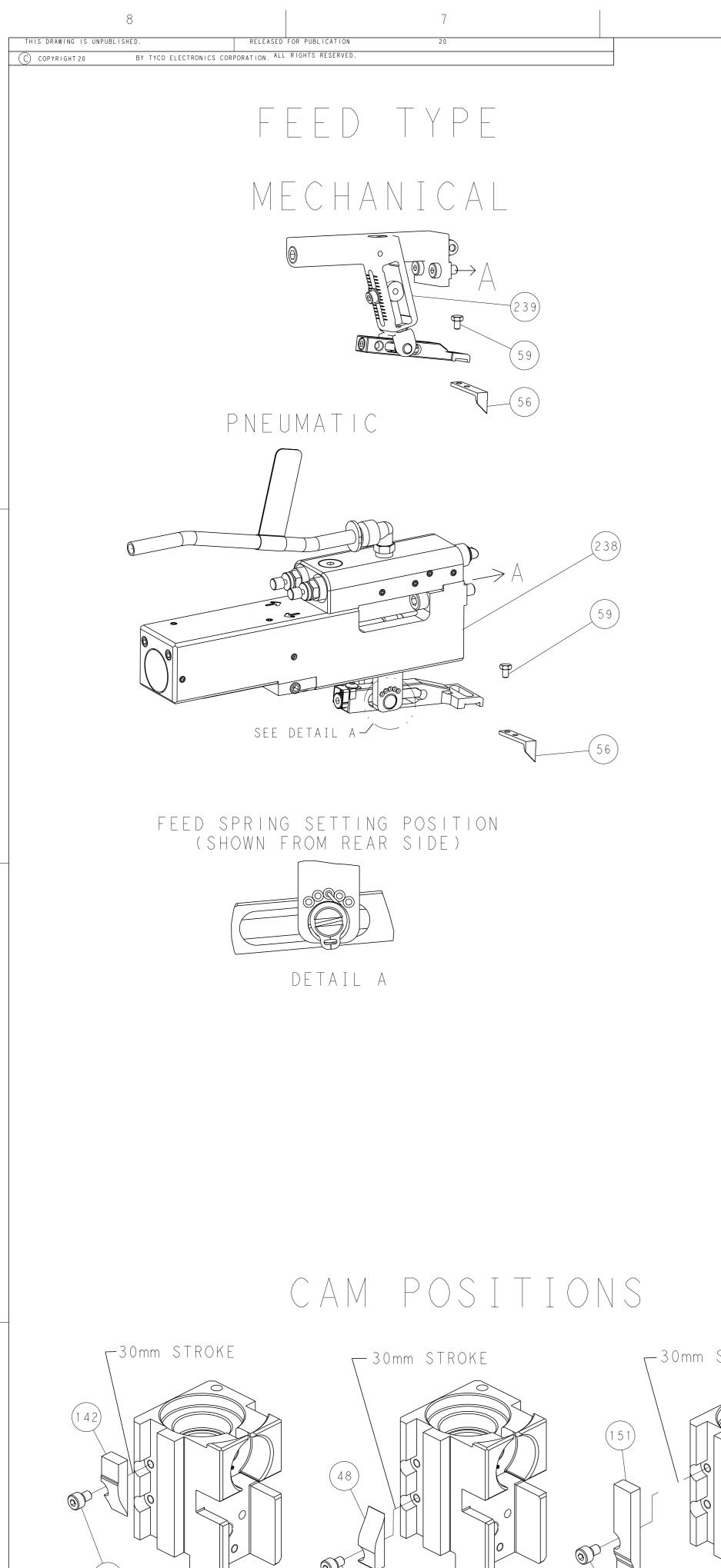
STALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING ARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING, TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

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

THIS DRAWING IS A CONTROLLED DOC IT IS SUBJECT TO CHANGE AND THE SHOULD BE CONTACTED DIMENSIONS: mm MATERIAL

	[_	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244	I
	-	_	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243	1
/.	3	-	1	1	2119083-1	RETAINER, INSULATION DIAL	242	I
\sum		_	1	1	7 - 18023 - 7	SCR, SKT HD CAP M3 X 4.0	241	1
	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239	I
		-	1	-	2844940-1	AIR FEED MODULE	238	I
		-	REF	REF		COUNTER, MAGNETIC	164	1
		-	1	-	2119641-2	FEED CAM, AIR FEED	151	I
	-	-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144	С
		-	4	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143	C
		-	-	1	2119653-2	FEED CAM, POST FEED	142	I
	-	-	1	1		APPLICATOR BASIC ASSEMBLY, SF	141	I
		-	1	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140	1
		-	1	1	2844908-1	SCREW, LOCKING	99	I
		-	1	1	2844907-1	POST, LOCKING	98	I
		-	1	1	455888-5	SPACER, CRIMPER	82	I
		-	1	1	1962431-2	SPRING, COMPRESSION	77	I
		-	1	1	854769-4	HOLDER, INS	74	
		-	1	1	1803607-3	DOCUMENTATION PACKAGE	71	1
		-	1	1	2119740-1	TAG, IDENTIFICATION	67	I
		-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66	I
		-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59	I
		-	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58	I
		-	1	1	1338685-1	PAWL, FEED	56	I
		-	2	2	1 - 2 1 6 8 0 8 3 - 0	SCR, SKT HD CAP, RoHS, M4 X 10	53	I
		-	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52	I
		-	1	1	811242-5	BUMPER, HOLD DOWN	51	I
		-	1	1	690753-6	SPACER, TONKER	50	I
		-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49	I
		-	-	1	2119652-1	FEED CAM, PRE FEED	48	I
		-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41	В
		-	1	1	1752356-3	SUPPORT, TERMINAL	34	I
		-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33	I
		-	2	2	2 - 2 8 4 4 9 6 2 - 8	SPACER, CYLINDRICAL, STRIP GUIDE	30	1
		-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29	1
		-	1	1	455888-3	SPACER, CRIMPER	28	I
		-	1	1	1320928-2	STRIP GUIDE	24	1
		-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21	1
		-	2	2	1-18028-2	WASHER, FLAT, REG M4	20	1
		-	1	1	2119533-1	STRIPPER, SIDE FEED	19	I
	1	-	1	1	2119806-1	INSERT, SHEAR	13	I
		-	1	1	3-22280-3	SPRING, COMPRESSION	12	
	_	-	1	1	1-356885-3	STOP, SHEAR	11	I
\square		-	1	1	2119805-1	SHEAR HOLDER, FRONT	10	1
Ĺ	1	-	1	1	1633861-1	SHEAR, FLOATING	9	l
	<u>́1</u>	1	1	1		ANVIL, COMBINATION	8	l
		-	1	1	3 - 2 4 0 6 4 1 - 4	SPACER	7	l
		-	1	1		DEPRESSOR, SHEAR	5	l
		-	1	1		BLOCK, CRIMPER SPACER	4	l
	1 \	1	1	1		CRIMPER, INSULATION F PREMIUM	3	1
	$^{\wedge}$	-	1	1	455888-7	SPACER, CRIMPER	2	1
	1	1	1	1	1 - 4 5 6 4 0 2 - 0	CRIMPER, WIRE PREMIUM	1	I
		-77	- 2 2	- 21	PART NO	DESCRIPTION	ITEM NO	А
DOCUME THE CO TED FO	ENT FOR ONTROLI OR THE	R TYCO ELEC LING ENGINE LATEST REV	TRONICS CORF ERING ORGANI VISION.	PORATION IZATION	dwn 170CT2011 K.HUANG	TE Connectivity		1
			ICES UNIT		снк 170СТ2011 S.XI	Harrisburg, PA 17105-3608		l
	0	THERWIS	ICES UNLE E SPECIF	IED:	APVD 170CT2011 I.CRUZ	Ocean Side Feed		I
	0 PL I PL		±- ±0.5		PRODUCT SPEC	Applicator		I
	2 PL 3 PL	C :	±0.13 ±0.013		- APPLICATION SPEC	-		I
	4 PL ANGL	.C : .ES	±0.0001 ±		-		RICTED TO	l
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					Customer Accessible P	roduction Drawing SCALE 1:2 SHEET 3 4	^{rev} B	
					SHEETS 1 &	2 ARE NOT REQUIRED FOR PACIFIC VER	≀sion	

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



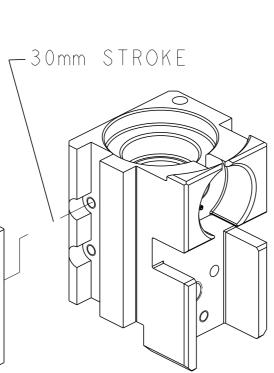
(49)

MECHANICAL PRE FEED

49)

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MECHANICAL POST FEED

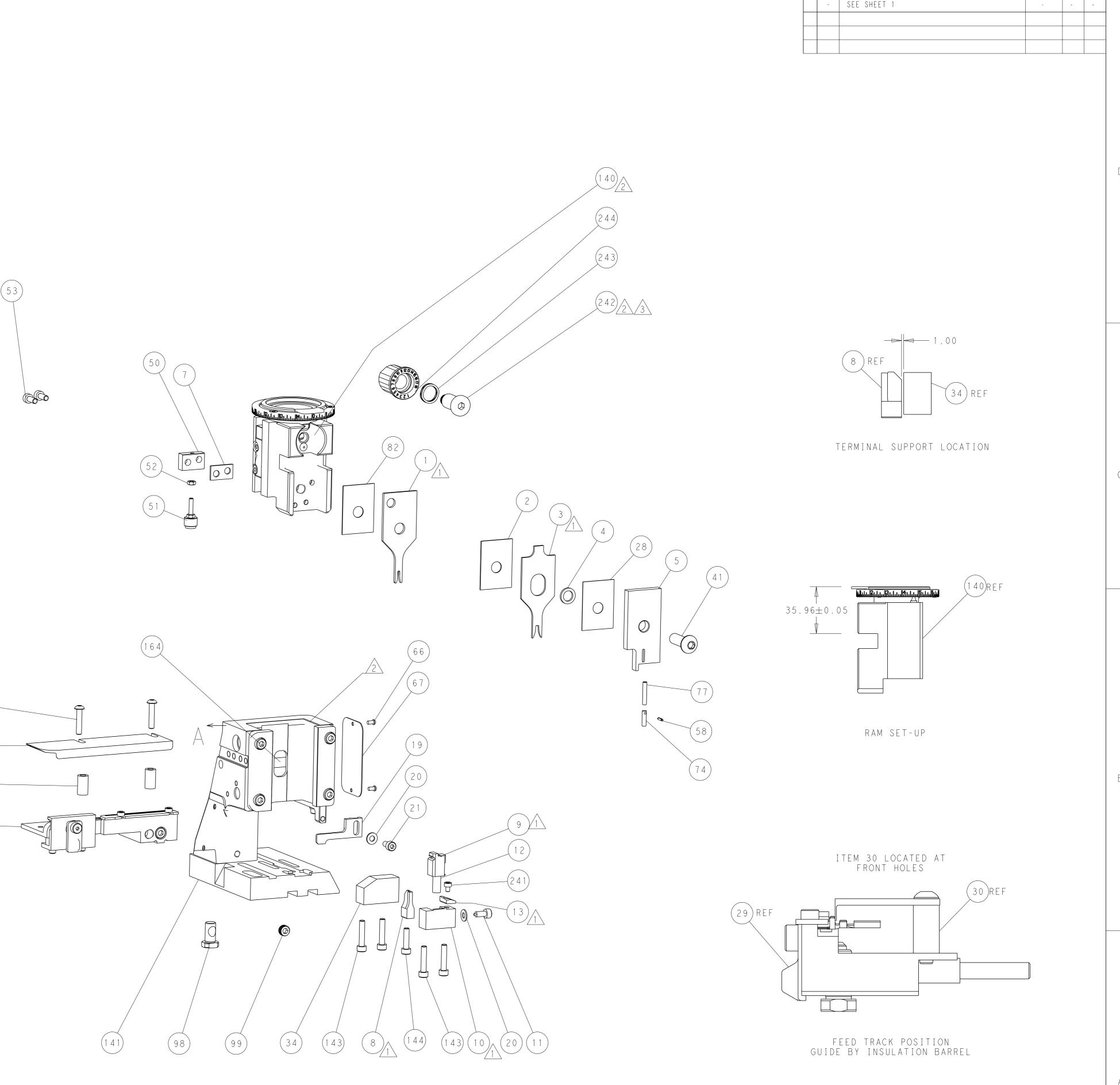


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AIR FEED

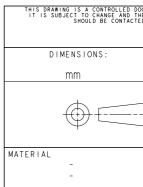
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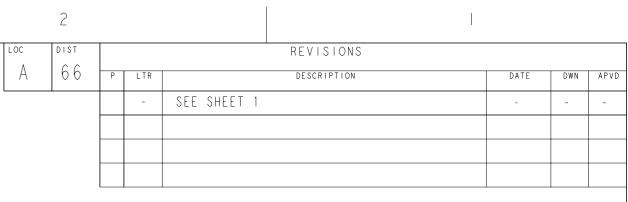


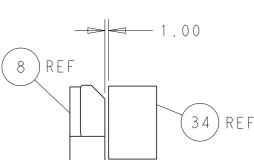
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PACIFIC VERSION Shown on sheets 3 of 4 & 4 of 4 (Atlantic version shown on sheets 1 of 4 & 2 of 4)









DOCU THE TED	MENT FOR TYCO ELECTRONICS CORPORATION CONTROLLING ENGINEENING ORGANIZATION FOR THE LATEST REVISION.	DWN 170СТ2011 К.HUANG Снк 170СТ2011 S.XI	_		TE Connectivity Harrisburg, PA 1	7105-3608	3
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 170CT2011 I.CRUZ	NAME		Ocean Side Feed		
7	0 PLC ±- 1 PLC ±0.5 2 PLC ±0.13	PRODUCT SPEC			Applicator -		
	3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±-	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
	FINISH -	WEIGHT _	A I	00779	C=2151157		-
	-	Customer Accessible F	roduc	tion Draw	ing scale 1:2 sheet	4 ^{OF} 4	4 ^{Rev} B
		SHEETS 1 &	2 A F	re not	REQUIRED FOR PAC	IFIC	VERSION

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TE Connectivity: 2151157-2