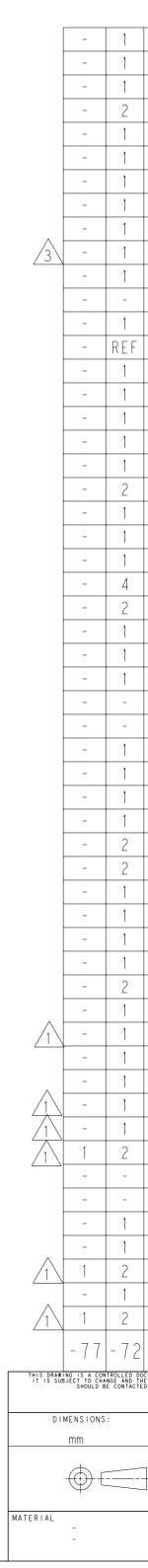
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20 (C) COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED. 20	
PART REVISION DESCRIPTION FEED TYPE	ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER
2151321-1CFINE CRIMP HEIGHT ADJUSTMECHANICAL2151321-2DFINE CRIMP HEIGHT ADJUSTPNEUMATIC7-2151321-1CMECHANICAL AND CRIMP TOOLING KITMECHANICAL7-2151321-2DPNEUMATIC AND CRIMP TOOLING KITPNEUMATIC7-2151321-7ACRIMP TOOLING KIT-	
APPLICATOR DATACRIMPSIZEWIRE3.56 mm [.140]FINSUL4.57 mm [.180]FAPPLICATOR INSTRUCTIONS408-35042	
TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION TERMINAL NAME: PIN, .140 PIN & SOCKET CONN. WIRE STRIP LENGTH INSULATION DIAMETER RANGE 4.78-7.92 mm [.188312 IN] Ø2.54-3.78 mm [.100149 IN] TERMINAL 114-1007 - APPLICATION - - SPECIFICATION - - TERMINAL S APPLIED - - TE TERMINAL TE TERMINAL TE TERMINAL TE TERMINAL 925712-1 925712-5 925713-4 350200-2 925712-2 925713-1 925713-7 350201-1 925712-4 925713-2 350200-1 350201-2	TERMINAL DATA: TE TERMINALTE CRIMP SPECIFICATIONTERMINAL NAME: PIN, .140 PIN & SOCKET CONN.WIRE STRIP LENGTH.14-8.71 mm [.281343 IN]Ø3.81-4.57 mm [.150180 IN]TERMINALAPPLICATIONSPECIFICATIONTERMINALS APPLIEDTE TERMINALYestingTE TERMINAL925712-1925712-2925713-1925712-4925713-2350200-1350201-2
WIRE CRIMP HEIGHT CRIMP HEIGHT A STAB SIZE Imm [INCH] CRIMP HEIGHT STAB 10 AWG 2.54+/-0.05 [.100+/002] 2.0 12 AWG 2.08+/-0.05 [.082+/002] 6.8 14 AWG 1.78+/-0.05 [.070+/002] 10.1	
 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. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000. *WARNING ON INSTALLATION, SET WIRE DISC TO CRIMP FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFE THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO REFER TO THE INSTRUCTION SHEET FOR PROPER 	HEIGHT REFERENCE SETTING RENCE SETTINGS GREATER) THE CRIMP TOOLING,

RELEASED FOR PUBLICATION

AMP 4805 REV 31MAR2000

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



FINISH

	2						
OC	DIST			REVISIONS			
А	66	Р	LTR	DESCRIPTION	DATE	DWN	APVD
			А	RELEASED	14JAN2015	KS	ΤE
			В	ECR-16-004345	23MAR2016	ХZ	ΤE
			С	ECR-18-015402	28SEP2018	FL	ΤE
			D	ECR-20-017678	15DEC2020	JAH	R K

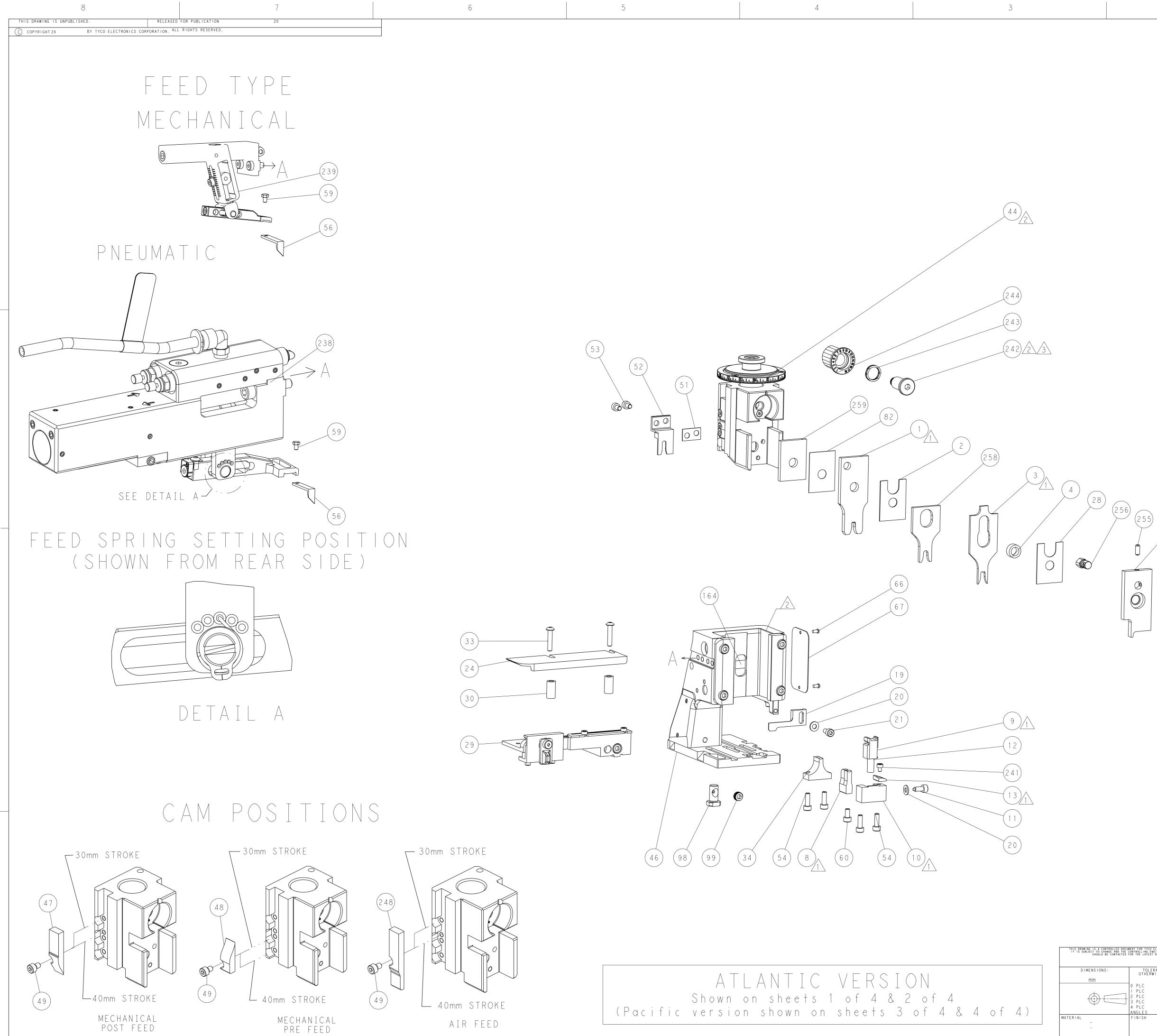
1	1	1	1803078-3	SPAC	ER, PRECISION	259
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1	1		2-238011-9		CK, CRIMPER SPACER	· 4
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د 1	1	1	2119797-2		ER, CRIMPER, SPECIAL	· 2
ו ר	1					·
Ĺ			456411-7		IPER, WIRE PREMIUM	 T T F 14
-71	- 2	- 1	PART NO		DESCRIPTION	ITEM NO
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O PLO			T. ELBIN PRODUCT SPEC	v I T	Ocean Side Feed	
1 PL(2 PL(2 ±	-	-		Applicator	
2 PL0 3 PL0 4 PL0	2 ±	-	APPLICATION SPEC		- SIZE CAGE CODE DRAWING NO	ESTRICTED TO
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Customer Accessible Production Drawing SCALE 1:2 SHEET 1 4 REV D

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SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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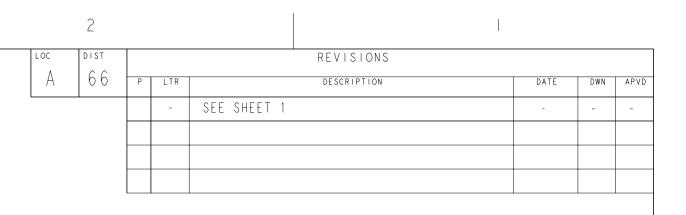


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ATLANTIC VERSION Shown on sheets 1 of 4 & 2 of 4 (Pacific version shown on sheets 3 of 4 & 4 of 4)

MATERIAL

TOLE OTHERW



TERMINAL SUPPORT LOCATION

(34) ref

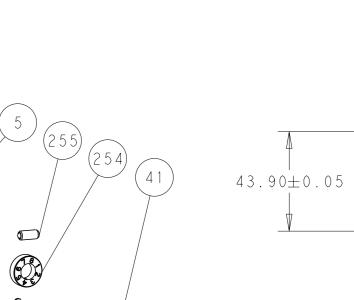




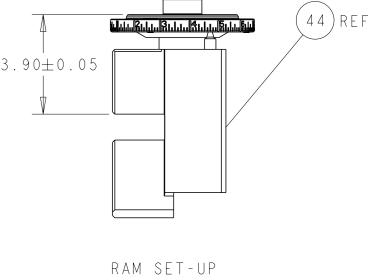


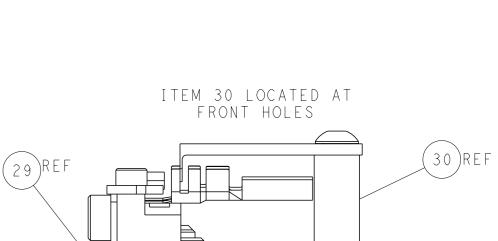
		TRACK POS / INSULATIC		REL		
ELECTRONICS CORPORATION NGINEERING ORGANIZATION T REVISION.	DWN 23SEPT2014 К. STAKEM Снк 23SEPT2014 G. BAILEY			TE Connectivit Harrisburg, PA		8
RANCES UNLESS WISE SPECIFIED: ±- ±- ±- ±-	APVD 23SEPT2014 T. ELBIN PRODUCT SPEC	NAME		Side Fee licator	d	
±- ±- ±-	APPLICATION SPEC - WEIGHT		drawing no	1 3 2 1		RESTRICTED TO
-	Customer Accessible Pr			scale 1:2	ET OF	4 REV D

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION



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NUMBERREVISIONDESCRIPTIONFEED TYPE2-2151321-1CFINE CRIMP HEIGHT ADJUSTMECHANICAL				
2-2151321-2DFINE CRIMP HEIGHT ADJUSTPNEUMATIC7-2151321-7ACRIMP TOOLING KIT-				
APPLICATOR DATACRIMPSIZEWIRE3.56 mm [.140]FINSUL4.57 mm [.180]FAPPLICATOR INSTRUCTIONS408-35042				
TERMINAL DATA: TE TERMINALTE CRIMP SPECIFICATIONTERMINAL NAME: PIN, .140 PIN & SOCKET CONN.WIRE STRIP LENGTH4.78-7.92 mm [.188312 IN]VIRE STRIP114-1007	TERMINAL WIRE S	NAME: PIN, .140 PIN & SOC STRIP LENGTH INSULA .71 mm [.281343 IN] Ø3.81-4	E CRIMP SPECIFICATION KET CONN. TION DIAMETER RANGE .57 mm [.150180 IN]	
SPECIFICATION TERMINALS APPLIED	SPECIFICA	ALS APPLIED	-	
TE TERMINALTE TERMINALTE TERMINALTE TERMINAL925712-1925712-5925713-4350200-2925712-2925713-1925713-7350201-1925712-4925713-2350200-1350201-2	TE TERM 925712 925712 925712	2-1 925712-5 925713 2-2 925713-1 925713	-4 350200-2 -7 350201-1	
WIRE SIZE CRIMP HEIGHT REFERENCE SETTING SETT		SCRIMP HEIGHT Mm [INCH]	CRIMP HEIGHT 4 REFERENCE SETTING	STABILIZER SETTINGS
10 AWG 2.54+/-0.05 [.100+/002] 2.0 7 12 AWG 2.08+/-0.05 [.082+/002] 6.8 4 14 AWG 1.78+/-0.05 [.070+/002] 10.1 1	7 10 A 4 12 A 1 4 A	WG 2.08+/-0.05 [.082+/002]	2.0 6.8 10.1	<u> </u>
 ▲ 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. ▲ 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 H FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO REFER TO THE INSTRUCTION SHEET FOR PROPER	ENCE SETTINGS GREATER THE CRIMP TOOLING,			

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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)

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3

MATERIAL

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	_	REF	REF	994970-2	COUNTER, MAGNETIC	164	C
	_	1	-	2119641-2	FEED CAM, AIR FEED	151	
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-	_	4	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143	
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	-	1	1	1338683-8	FEED PAWL	56	
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	-	-	1	2119652-1	FEED CAM, PRE FEED	48	
	_	1	1	1803602-2	SCR, BHSC, RoHS (M8 X 40)	41	
	-	1	1		TERMINAL SUPPORT	34	В
	-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33	D
-	_	2	2	3 - 2844962 - 2	SPACER, CYLINDRICAL, STRIP GUIDE	. 30	
-	_	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29	
	_	1	1	2119797-1	SPACER, CRIMPER, SPECIAL	· 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	2119533-3	STRIPPER, SIDE FEED	19	
		1	1	2119806-1		13	
<u> </u>		1	1		INSERT, SHEAR	12	
_	-	1		3-22280-3	SPRING, COMPRESSION	· 1 1	
	_	1	1	1-356885-4	STOP, SHEAR	· 1 0	
$\angle 1$	-	1		2119805-1	SHEAR HOLDER, FRONT	10	
$\angle 1$	-			454276-5	FLOATING SHEAR, FRONT	9	
<u>_1</u>				1633926-7	ANVIL, COMBINATION	8	
_	-	-	-	-			
_	-	-	-	-		6	
_	-	1		2119349-2	SHEAR DEPRESSOR, STAB. CRIMP ADJ.	5	
	-	1	1	2 - 2 3 8 0 1 1 - 9	BLOCK, CRIMPER SPACER	. 4	
<u>_1</u>	1	1	1	2119794-1	CRIMPER, INSUL F PREM, SPECIAL	. 3	
	-	1	1	2119797-2	SPACER, CRIMPER, SPECIAL	2	
<u>_1</u>	1	1	1	456411-7	CRIMPER, WIRE PREMIUM	. 1	
-	-77	- 2 2	- 21	PART NO	DESCRIPTION	I T E M N O	А
THIS DRAWING IS A CONTROLLED DOCL IT IS SUBJECT TO CHANGE AND THE SHOULD BE CONTACTED	UMENT FOR CONTROLL FOR THE	TYCO ELECTR ING ENGINEER LATEST REVIS	(ONICS CORPOR LING ORGANIZA	IK. STAKEM	T2014 TE Connectivity		
				СНК 23SEP	T2014 Harrisburg, PA 17105-3608		
DIMENSIONS:	01	TOLERANC	ES UNLESS SPECIFIE	D: APVD 23SEP T. ELBIN	T2014 NAME Ocean Side Feed		
mm	0 PL			PRODUCT SPEC	Ocean Side reed Applicator		
	PL(2 PL(3 PL(c ±	-	- APPLICATION SPEC			
ψ	4 PLO	c ±		-	SIZE CAGE CODE DRAWING NO RES	TRICTED TO	
MATERIAL -	FINIS		±-	WEIGHT _	$A \mid 00779 \bigcirc 2151321$	-	
-		-		Customer Accessi	ble Production Drawing SCALE 1:2 SHEET 3 4	REV D	
1	1			L			
				SHEEIS	1 & 2 ARE NOT REQUIRED FOR PACIFIC VE	NOIUN	

1803078-3 SPACER, PRECISION

CRIMPER, STABILIZER O PREMIUM

SCR, SET, FLT PNT, M3 X 5.0

KNOB, STABILIZER CRIMP ADJUSTMENT

SPRING PLUNGER, M4

2119082-7 CAM, SNAIL, INSULATION ADJUSTMENT

2079764-1 WASHER, WAVE SPRING, CREST-TO-CREST

SNAIL CAM, STABILIZER CRIMP ADJUSTMENT

2119787-3

2119348-2

2079844-1

2119347-1

18032-1

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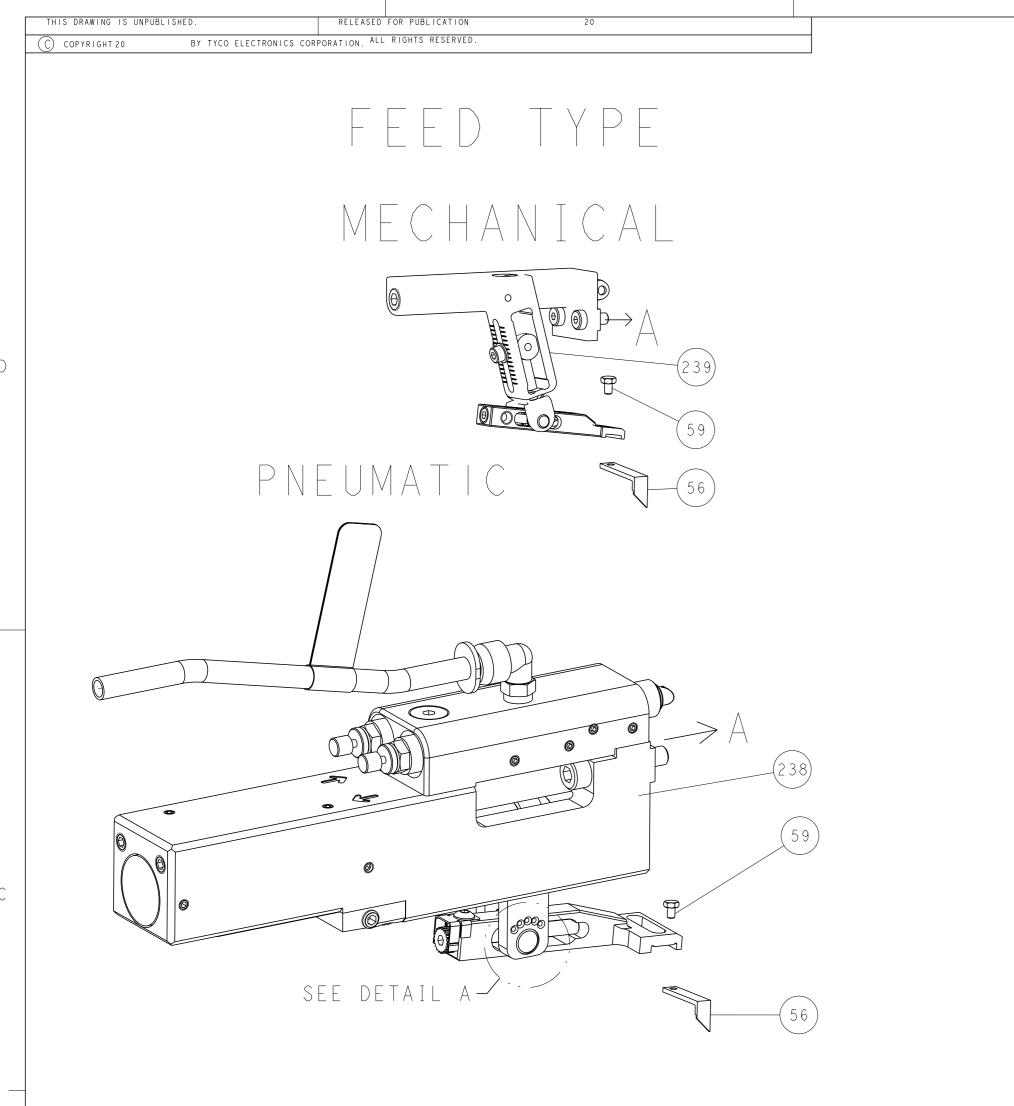
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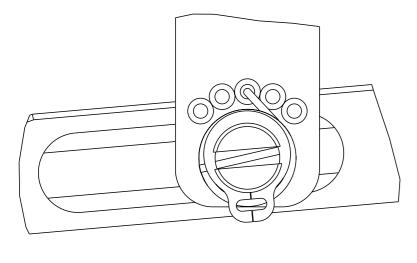
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REVISIONS A 66 DESCRIPTION DATE DWN APVE P LTR - SEE SHEET 1

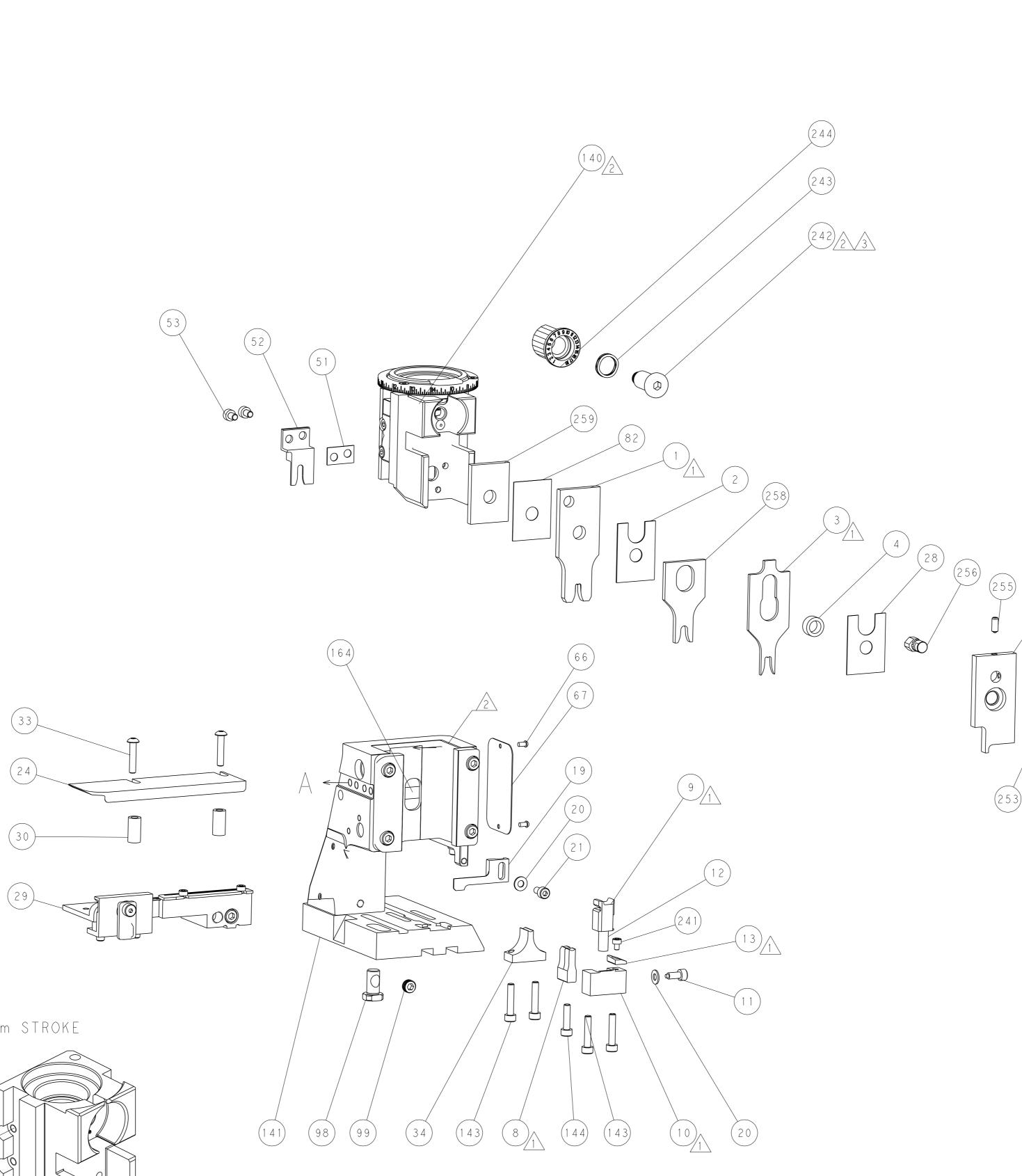
244 243



FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

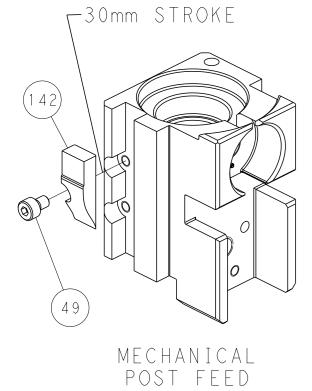


DETAIL A



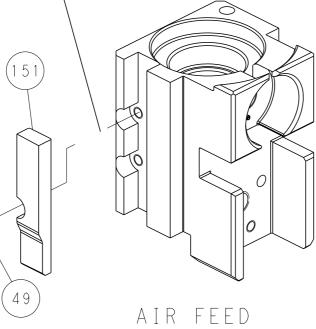
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CAM POSITIONS

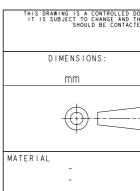


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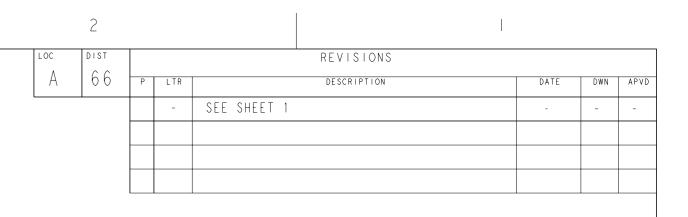
<u>,</u> − 30mm STROKE $\left(48\right)$ (49)MECHANICAL PRE FEED - 30mm STROKE



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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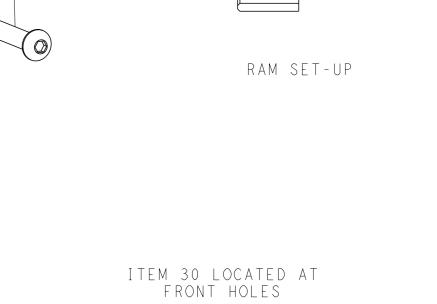
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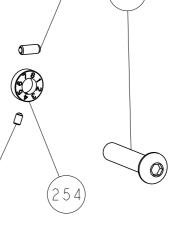
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		RACK POSITION NSULATION BARREL
DOCUMENT FOR TYCO ELECTRONICS CORPORATION THE CONTROLLING ENGINEERING ORGANIZATION TED FOR THE LATEST REVISION.	dwn 23SEPT2014 K. STAKEM снк 23SEPT2014 G. BAILEY	TE Connectivity Harrisburg, PA 17105-3608
TOLERANCES UNLESS OTHERWISE SPECIFIED: O PLC ±- I PLC ±- 2 PLC ±- 3 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH	APVD 23SEPT2014 T. ELBIN PRODUCT SPEC - APPLICATION SPEC - WEIGHT	AAME Ocean Side Feed Applicator - size cage code drawing no A 00779 C=2151321 -
-	Customer Accessible Pr SHFFTS 1 &	





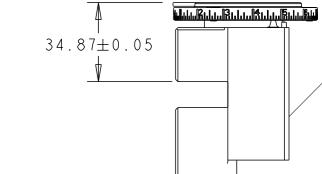




(29) REF

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(8) Ref 34) REF TERMINAL SUPPORT LOCATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity: 2151321-1