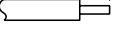


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151287-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151287-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
5-2151287-1	D	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL
5-2151287-2	D	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC
7-2151287-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151287-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151287-7	D	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.57 mm [.062]	F
INSUL	1.78 mm [.070]	O
APPLICATOR INSTRUCTIONS 408-35042		

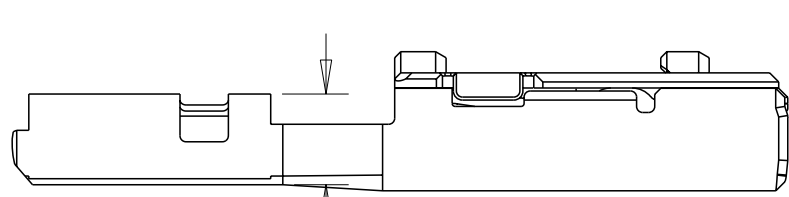
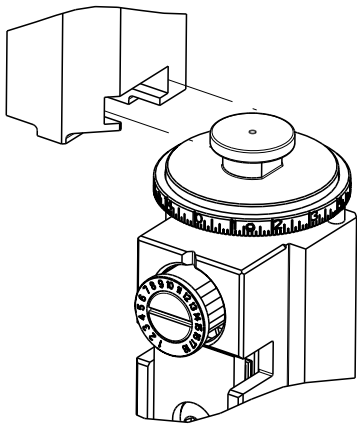
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: 1.0 RECEPTACLE CONTACT S			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
4.80-5.30 mm [.189-.209 IN]			Ø1.60-1.90 mm [.063-.075 IN]
TERMINAL APPLICATION SPECIFICATION		114-5470	
		-	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1554723-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
AVSS 0.85mm ²	1.19+/-0.05 [.047+/- .002]	7.4
AVSS OR AESSX 0.75fmm ²	1.16+/-0.05 [.046+/- .002]	7.6
AVSS OR AESSX 0.5fmm ²	1.05+/-0.05 [.041+/- .002]	9.0
AVSS 0.5mm ²	1.03+/-0.05 [.041+/- .002]	9.0



- 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. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180.
- 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 LUBRICANT IS RECOMMENDED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



BARREL FRONT POINT HEIGHT
(FROM BOTTOM SURFACE BOX TO FRONT BARREL END)

BARREL FRONT
POINT HEIGHT
1.45 MAX

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

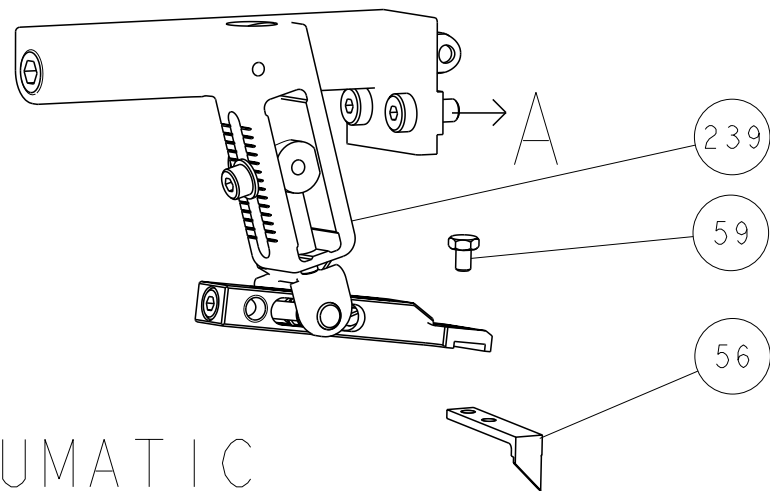
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LOC	DIST	REVISIONS						
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		B		ECR-17-003431	09MAR2017	KH	CT	
		C		ECR-19-001191	23JAN2019	TB	CT	
		D		ECR-21-125350	28DEC2021	FJ	YY	

-	-	-	1	1	-	-	1803515-3	RAM ASSEMBLY, SF ATLANTIC	293
-	-	-	1	1	-	-	2-1803583-1	APPLICATOR BASIC ASSEMBLY, SF	292
-	1	1	1	1	1	1	2119791-5	DEPRESSOR, WIRE	286
-	1	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	1	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	-	-	1	1	-	-	4-1722335-3	STRIPPER, SIDE FEED	182
-	-	-	1	1	-	-	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	181
3	-	-	-	1	1	-	1-1752354-7	STANDOFF,HOLD-DOWN	180
-	-	-	-	1	1	-	9931111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	-	-	-	1	1	-	5-22280-0	SPRING, COMPRESSION	176
-	-	-	-	1	1	-	1752353-3	GUIDE PIN,HOLDDOWN	175
-	-	-	-	1	1	-	1901680-2	GUIDE PIN,HOLDDOWN	174
-	REF	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
5	-	1	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	1	2119791-9	DEPRESSOR, WIRE	70
-	1	1	1	1	1	1	2119943-1	WASHER, SPACER	69
-	1	1	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	1	1	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	1	1	690753-2	SPACER, TONKER	50
-	1	2	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	-	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	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1	1	1752356-1	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1	455888-2	SPACER, CRIMPER	28
-	1	1	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	1	1	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	-	-	1	1	2119533-1	STRIPPER, SIDE FEED	19
1	-	1	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1	1-356885-4	STOP, SHEAR	11
1	-	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1	1	1	1633861-3	SHEAR, FLOATING	9
1	2	2	1	1	1	1	6-1633129-8	ANVIL, COMBINATION .062	8
-	1	1	1	1	1	1	3-240641-8	SPACER	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	1-2119757-1	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1	1	6-1803453-4	CRIMPER, INSULATION O	3
-	1	1	1	1	1	1	455888-3	SPACER, CRIMPER	2
1	1	2	2	1	1	1	3-1333281-5	CRIMPER, WIRE PREMIUM	1

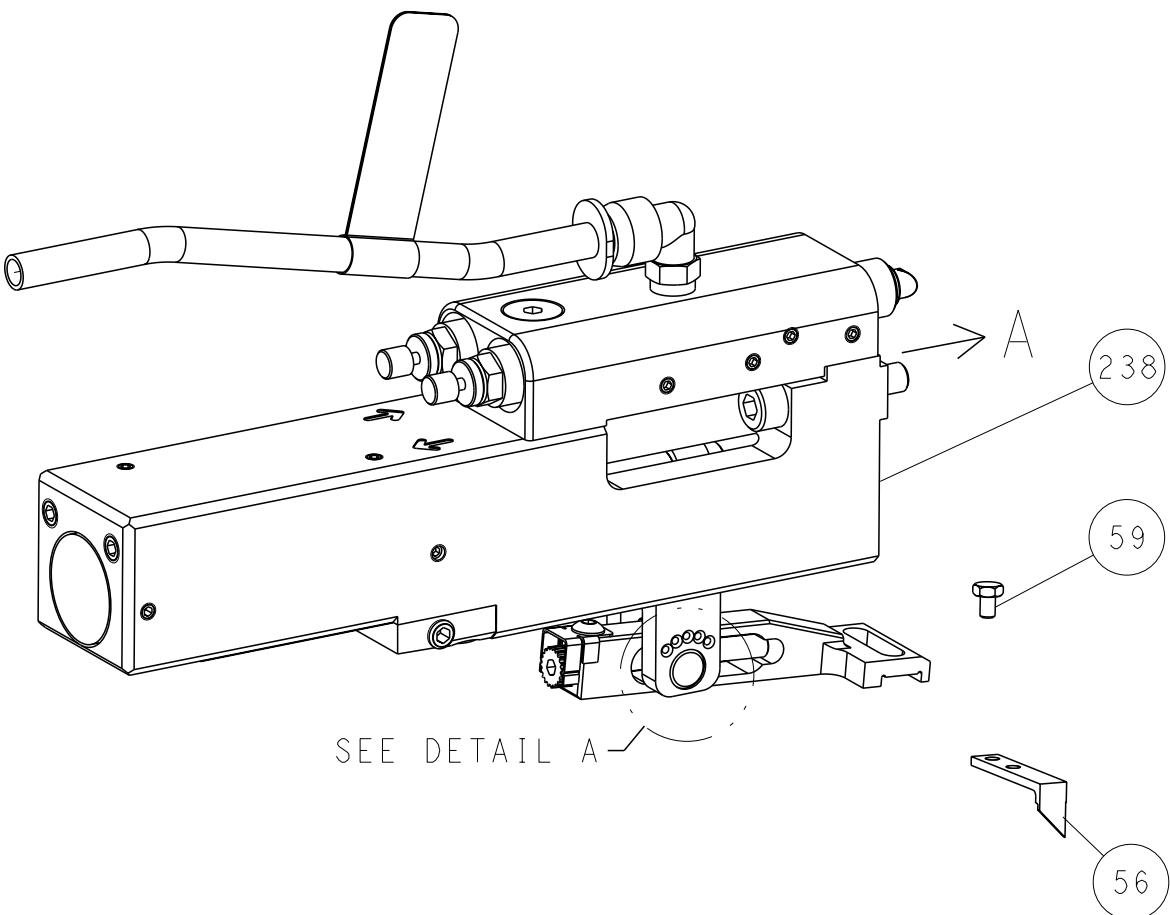
-77-72-71-52-51-2-1			PART NO		DESCRIPTION			ITEM NO
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TFCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND TO BE CONTROLLED BY THE ENGINEERING ORGANIZATION IT SHOULD BE CONTACTED FOR THE LATEST REVISION.								
DWN Y. YIN 09OCT2015			CHK G. BAILEY 09OCT2015		APVD U. GUO 09OCT2015			
DIMENSIONS: mm			TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean Side Feed Applicator			
			0 PLC ±		1 PLC ±			
			1 PLC ±		2 PLC ±			
			2 PLC ±		3 PLC ±			
			3 PLC ±		4 PLC ±			
			4 PLC ±		ANGLES FINISH ±			
MATERIAL			FINISH		WEIGHT			
					A1 00779 ©=2151287			
					Customer Accessible Production Drawing			
					SCALE 1:2			
					SHEET 1 of 4			
					REV D			

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

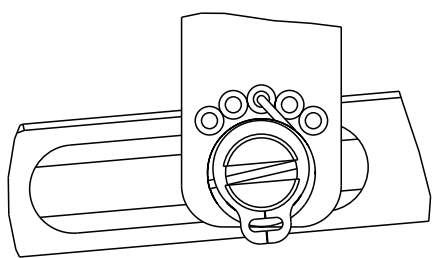
FEED TYPE MECHANICAL



PNEUMATIC

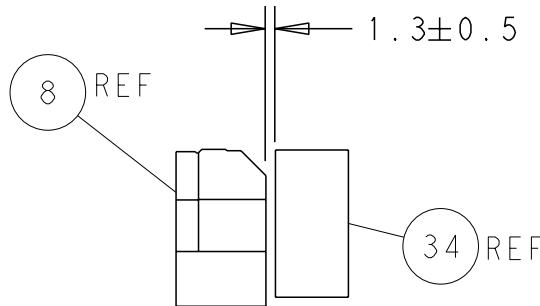
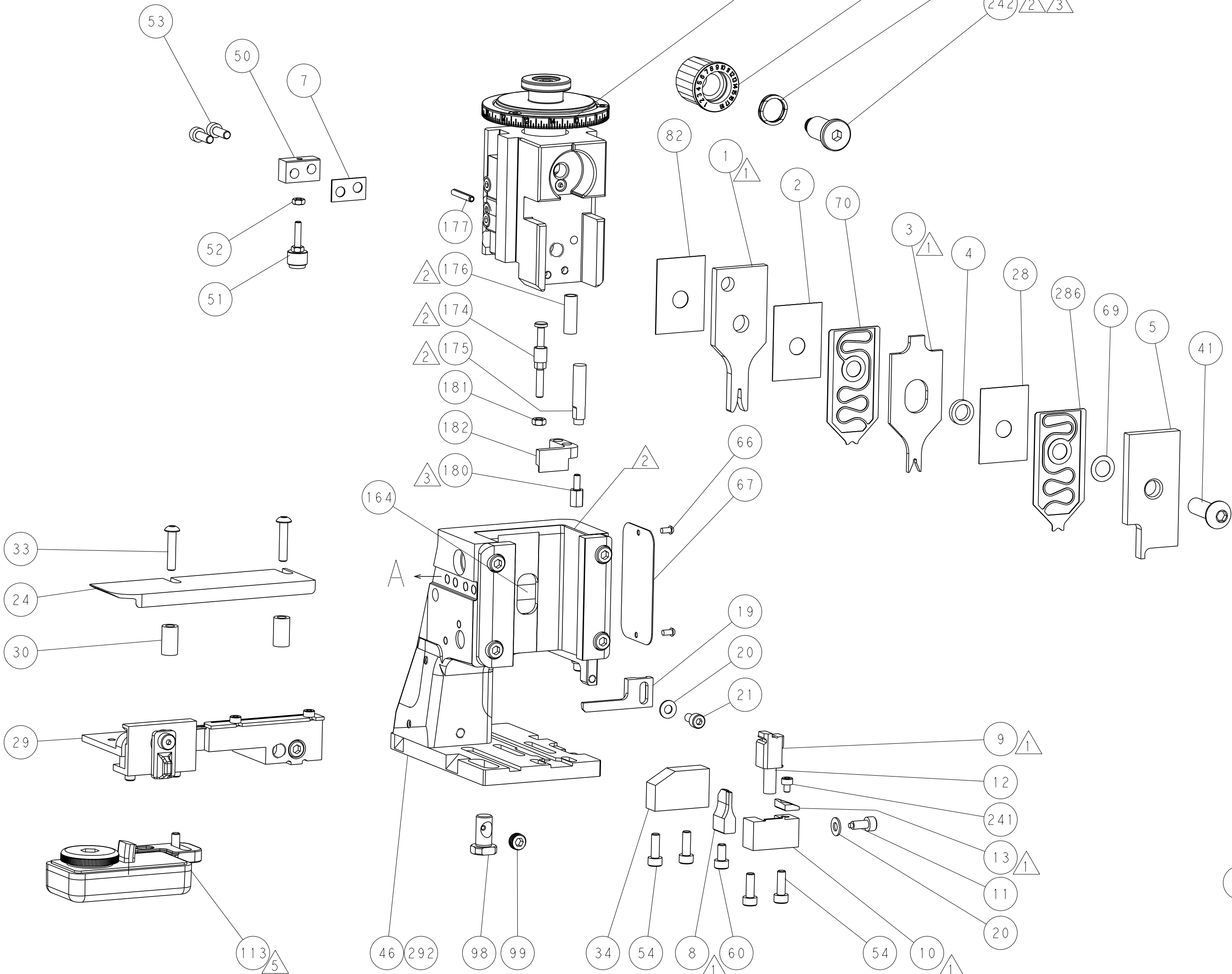
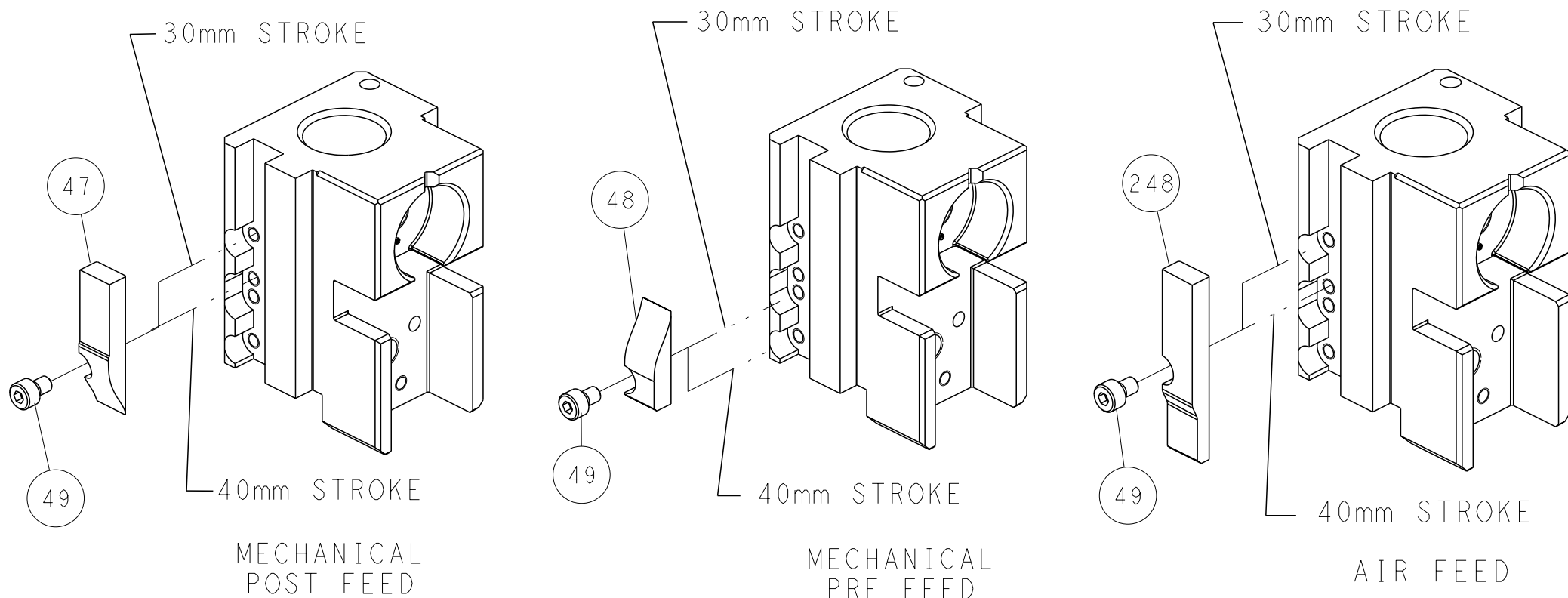


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

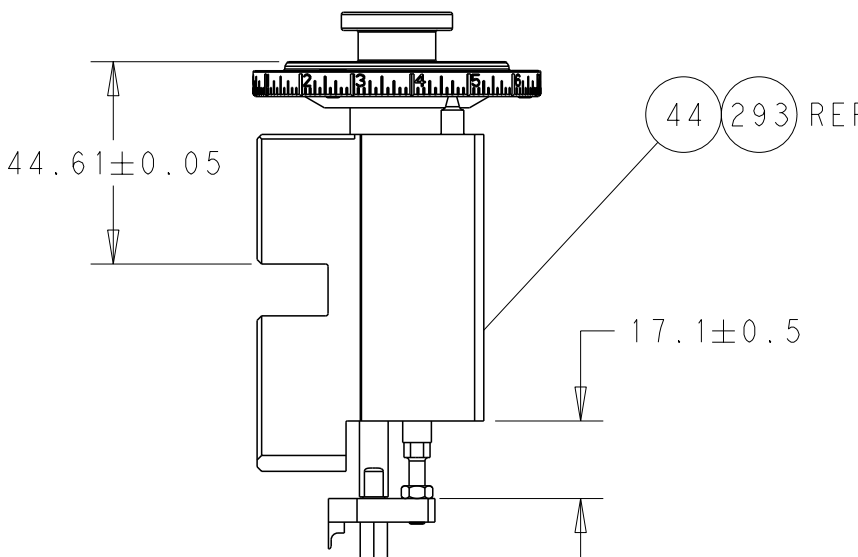


DETAIL A

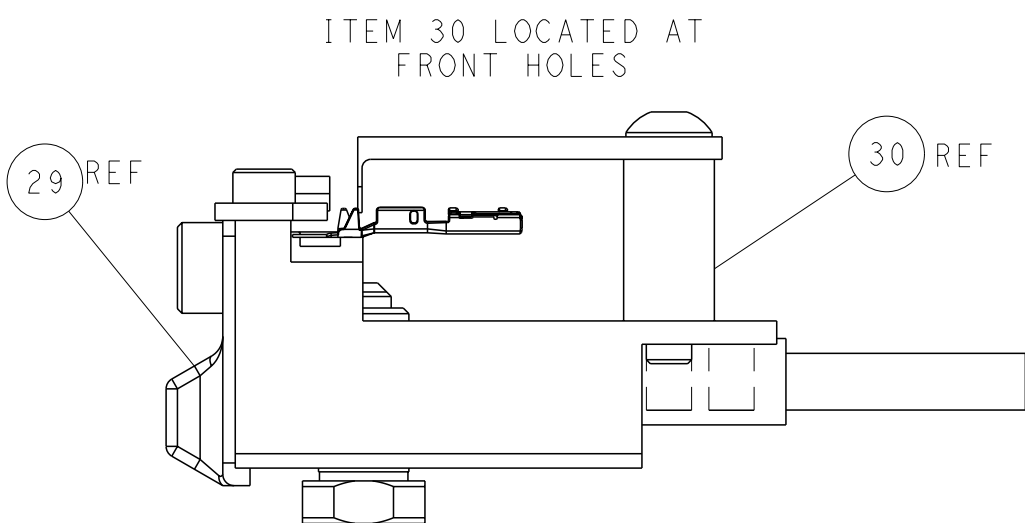
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM AND HOLD-DOWN SET-UP



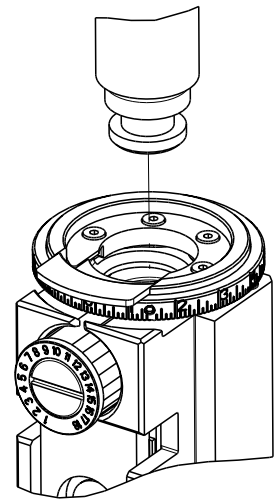
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

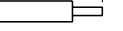
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND TO CONTROL AND ENGINEERING DISCRETION. SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN Y. YIN	09OCT2015	TE Connectivity Harrisburg, PA 17105-3608	
				CHK G. BAILEY	09OCT2015		
				APVD U. GUO	09OCT2015	NAME Ocean Side Feed Applicator	
				PRODUCT SPEC		SIZE A1	
				APPLICATION SPEC		CAGE CODE 00779	
				WEIGHT		DRAWING NO 2151287	
				Customer Accessible Production Drawing		RESTRICTED TO -	
				SCALE 1:2		SHEET 2 of 4	
						REV D	

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151287-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151287-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151287-7	D	CRIMP TOOLING KIT	-



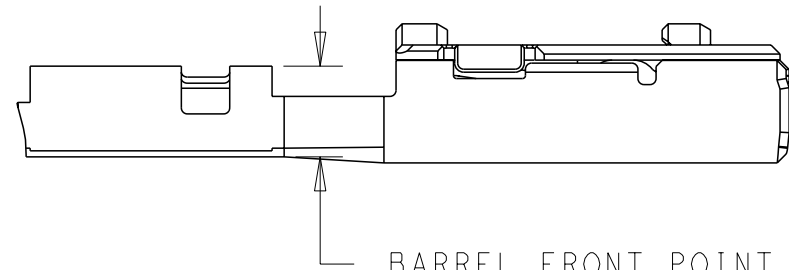
APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.57 mm [.062]	F
INSUL	1.78 mm [.070]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: 1.0 RECEPTACLE CONTACT S			
WIRE STRIP LENGTH 4.80-5.30 mm [.189-.209 IN]			INSULATION DIAMETER RANGE Ø1.60-1.90 mm [.063-.075 IN]
TERMINAL APPLICATION SPECIFICATION	114-5470	-	-
	-	-	-
TERMINALS APPLIED 			
TE TERMINAL 1554723-1	TE TERMINAL	TE TERMINAL	TE TERMINAL

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
AVSS 0.85mm ²		1.19 +/- 0.05 [0.047 +/- .002]		7.4
AVSS OR AESSX 0.75fmm ²		1.16 +/- 0.05 [0.046 +/- .002]		7.6
AVSS OR AESSX 0.5fmm ²		1.05 +/- 0.05 [0.041 +/- .002]		9.0
AVSS 0.5mm ²		1.03 +/- 0.05 [0.041 +/- .002]		9.0



- △ 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.
 - △ TERMINAL LUBRICANT IS RECOMMENDED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

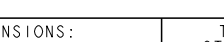


BARREL FRONT POINT HEIGHT
1.45 MAX

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

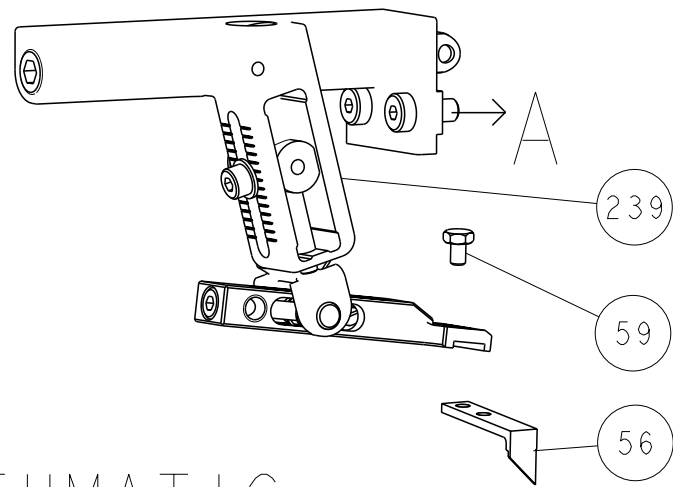
[illegible]

	-	1	1	2119791-5	DEPRESSOR, WIRE	286
	-	1	1	2119082-5	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	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
5	-	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
	-	1	1	2844908-1	SCREW, LOCKING	99
	-	1	1	2844907-1	POST, LOCKING	98
	-	1	1	455888-4	SPACER, CRIMPER	82
	-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
	-	1	1	2119791-9	DEPRESSOR, WIRE	70
	-	1	1	2119943-1	WASHER, SPACER	69
	-	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	1338685-1	PAWL, FEED	56
	-	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
	-	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
	-	1	1	811242-5	BUMPER, HOLD DOWN	51
	-	1	1	690753-2	SPACER, TONKER	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	1752356-1	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	2844992-1	ASSEMBLY, STRIP GUIDE	29
	-	1	1	455888-2	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	1	2119806-1	INSERT, SHEAR	13
	-	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	1633861-3	SHEAR, FLOATING	9
1	1	1	1	6-1633129-8	ANVIL, COMBINATION .062	8
	-	1	1	3-240641-8	SPACER	7
	-	-	-	-	-	6
	-	1	1	1-2119757-1	DEPRESSOR, SHEAR	5
	-	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	1	1	6-1803453-4	CRIMPER, INSULATION 0	3
	-	1	1	455888-3	SPACER, CRIMPER	2
1	1	1	1	3-1333281-5	CRIMPER, WIRE PREMIUM	1
	-77	-22	-21	PART NO	DESCRIPTION	ITEM NO

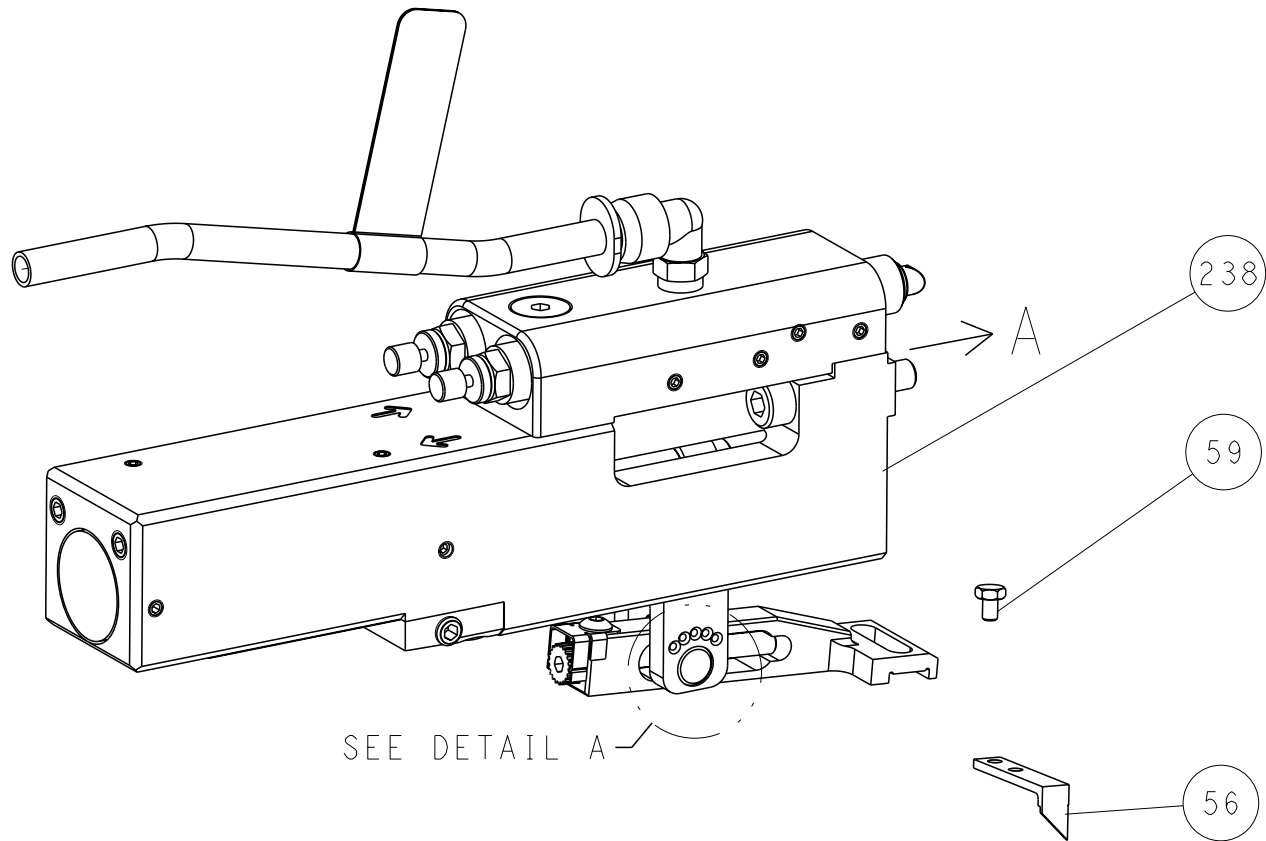
THIS DRAWING IS TO BE USED FOR THE DESIGN OF THE CONNECTOR. THE USER SHALL BE RESPONSIBLE FOR THE DESIGN OF THE CONNECTOR. THE USER SHALL BE RESPONSIBLE FOR THE DESIGN OF THE CONNECTOR. THE USER SHALL BE RESPONSIBLE FOR THE DESIGN OF THE CONNECTOR.		DWG 090CT2015 Y. YIN CHK G. BAILEY APP W. GUO 090CT2015		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm 		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH		NAME Ocean Side Feed Applicator SIZE CAGE CODE DRAWING NO A 00779 C=2151287	
MATERIAL -		WEIGHT -		RESTRICTED TO -	
Customer Accessible Production Drawing					
				SCALE 1:2	SHEET 3 OF 4
REV D					

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

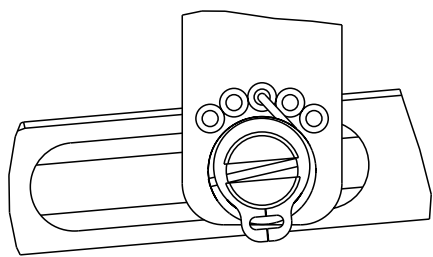
FEED TYPE
MECHANICAL



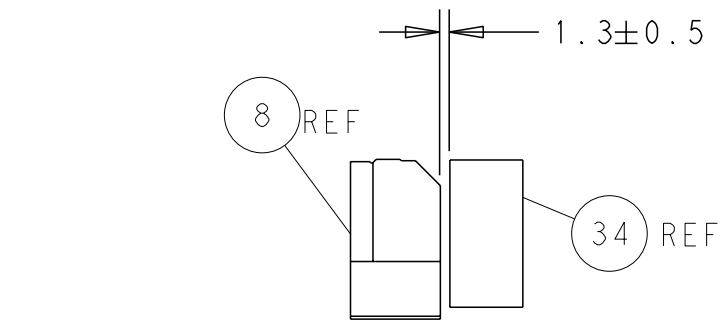
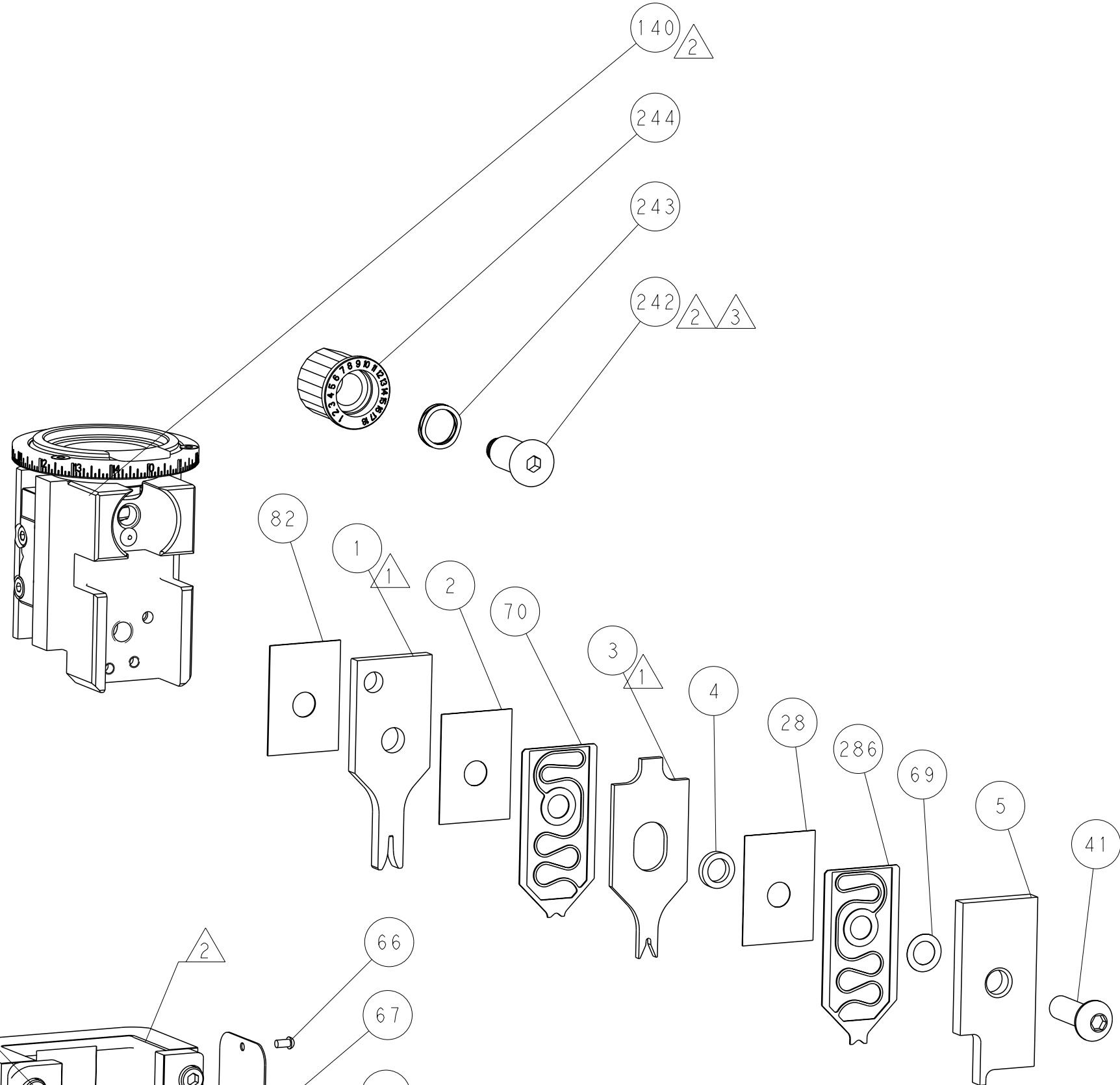
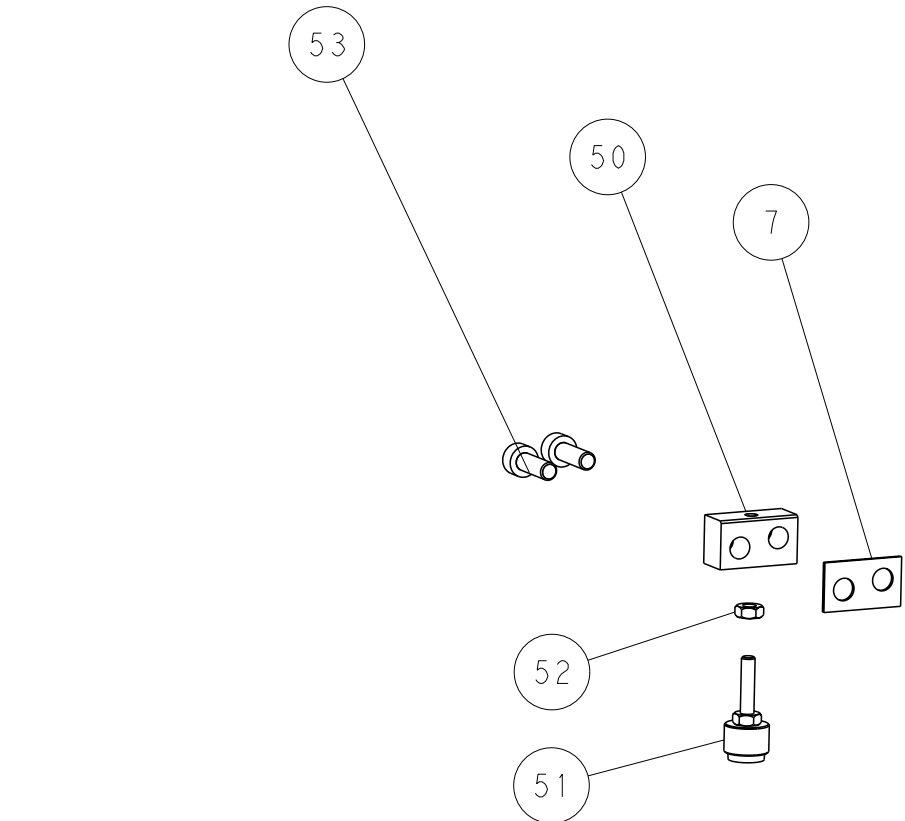
PNEUMATIC



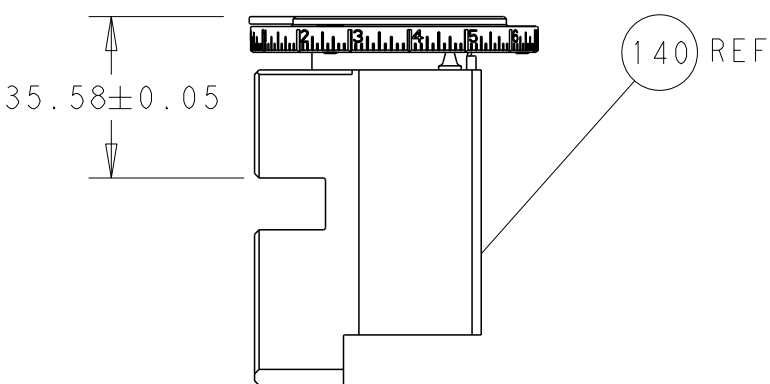
FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)



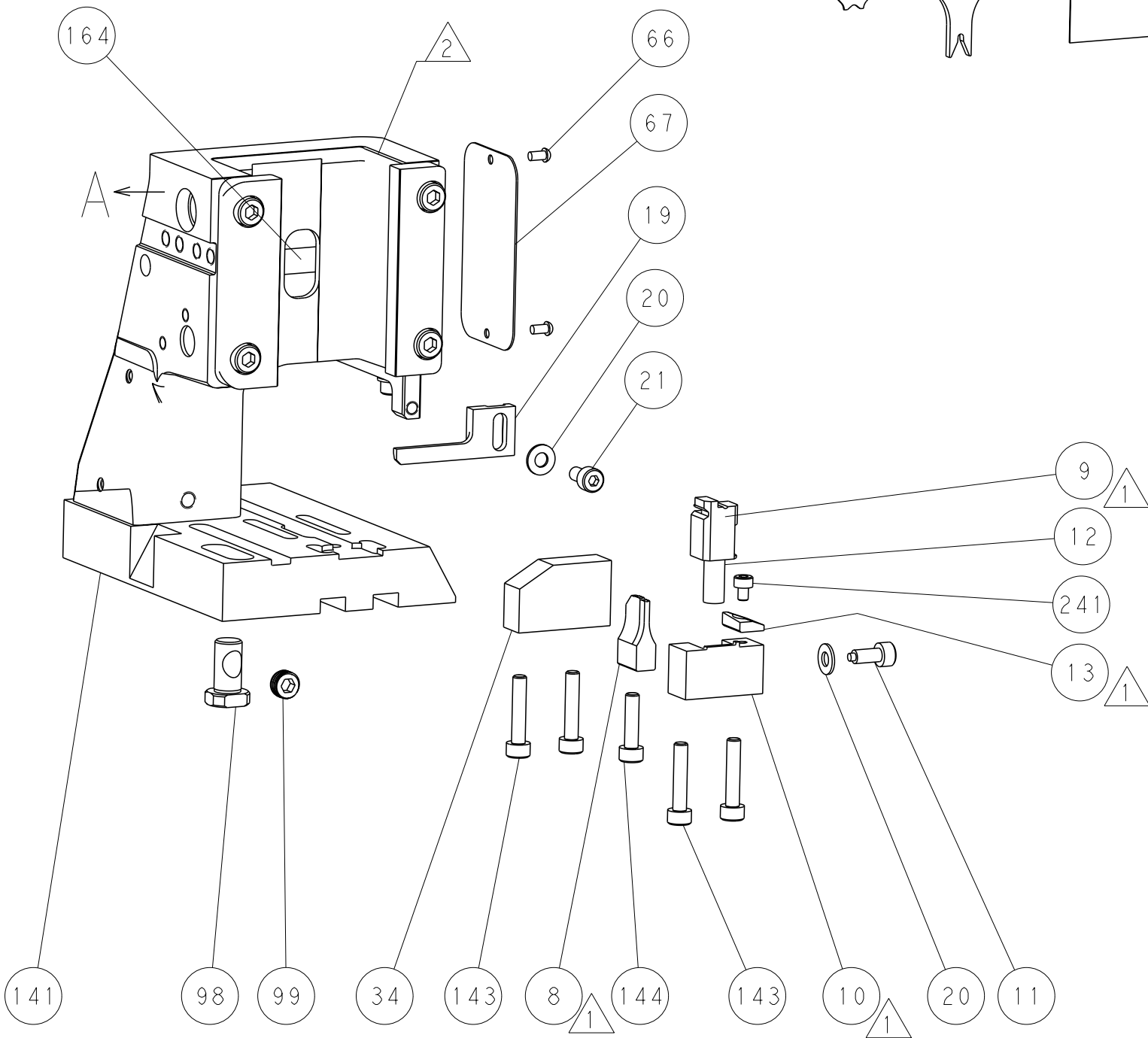
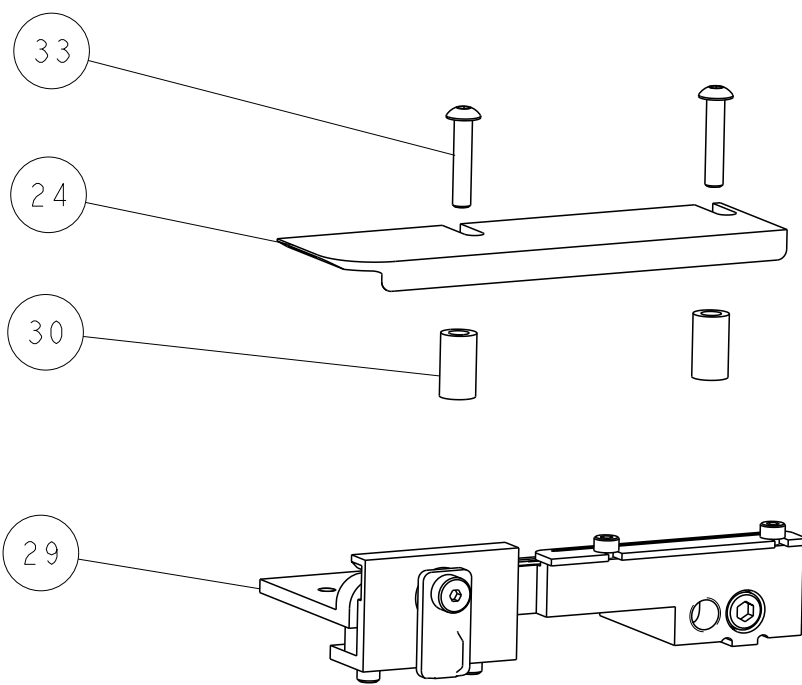
DETAIL A



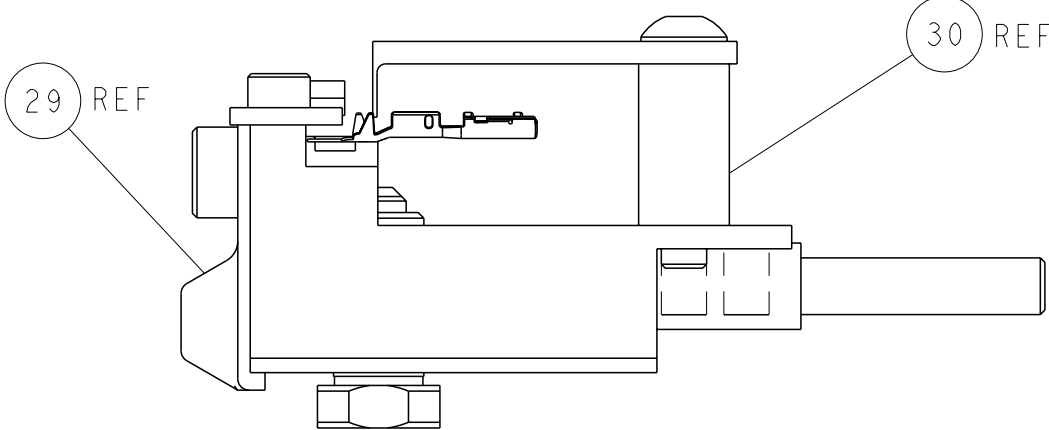
TERMINAL SUPPORT LOCATION



RAM SET-UP

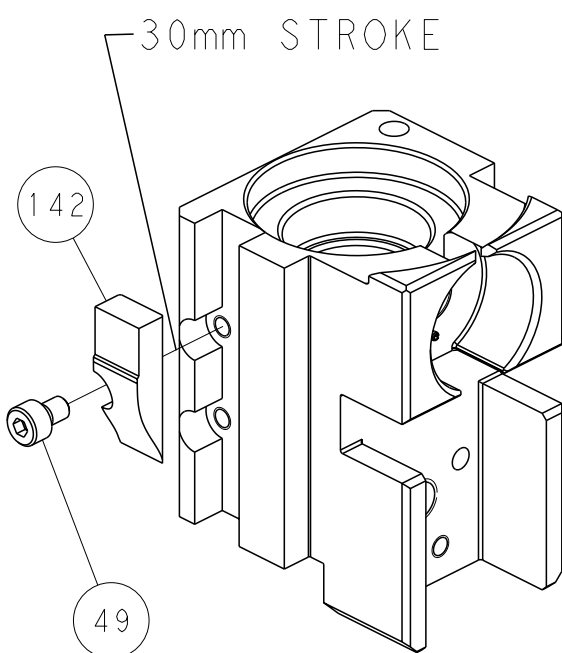


ITEM 30 LOCATED AT
FRONT HOLES

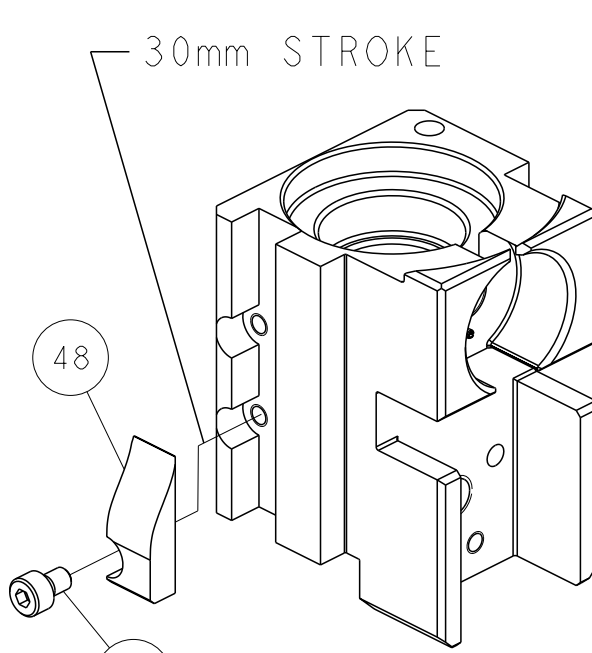


FEED TRACK POSITION
GUIDE BY INSULATION BARREL

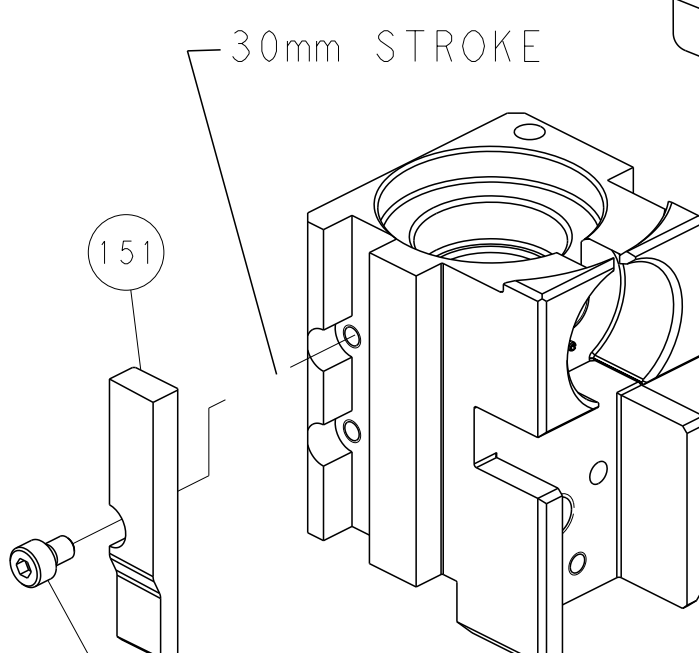
CAM POSITIONS



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)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND TO THE CONTROL AND ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION				DWN Y. YIN	09OCT2015	 TE Connectivity Harrisburg, PA 17105-3608		
				CHK G. BAILEY	09OCT2015			
				APVD U. GUO	09OCT2015	NAME Ocean Side Feed Applicator		
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE A1		
				0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		CAGE CODE DRAWING NO 00779 C=2151287		
MATERIAL -				FINISH -		RESTRICTED TO -		
				WEIGHT -		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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