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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150425-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150425-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150425-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150425-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150425-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.56 mm [.140]	F
INSUL	7.11 mm [.280]	F
APPLICATOR INSTRUCTIONS 408-35043		

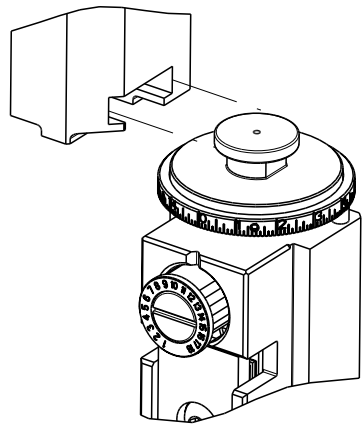
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RECEPTACLE,FASTON,LOW-INSERTION,.250 SERIES			
WIRE STRIP LENGTH .237-.267 IN [6.02-6.78 mm]		INSULATION DIAMETER RANGE Ø.210-.265 IN [5.33-6.73 mm]	
TERMINAL APPLICATION SPECIFICATION			
(A)114-2036		-	
(B)114-35000		-	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 63757-1	(A) 63757-2	(B) 63800-1	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
12 AWG	2.13+/-0.050 [.084+/- .002]	6.3
14 AWG	1.83+/-0.050 [.072+/- .002]	9.7
(2) 18	1.75+/-0.050 [.069+/- .002]	10.3
16 AWG	1.68+/-0.05 [.066+/- .002]	11.2



- 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.
- 7 ITEM #261 FOR (2)18 AWG WIRE SIZES. ITEM #3 FOR ALL OTHER WIRE SIZES.

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)

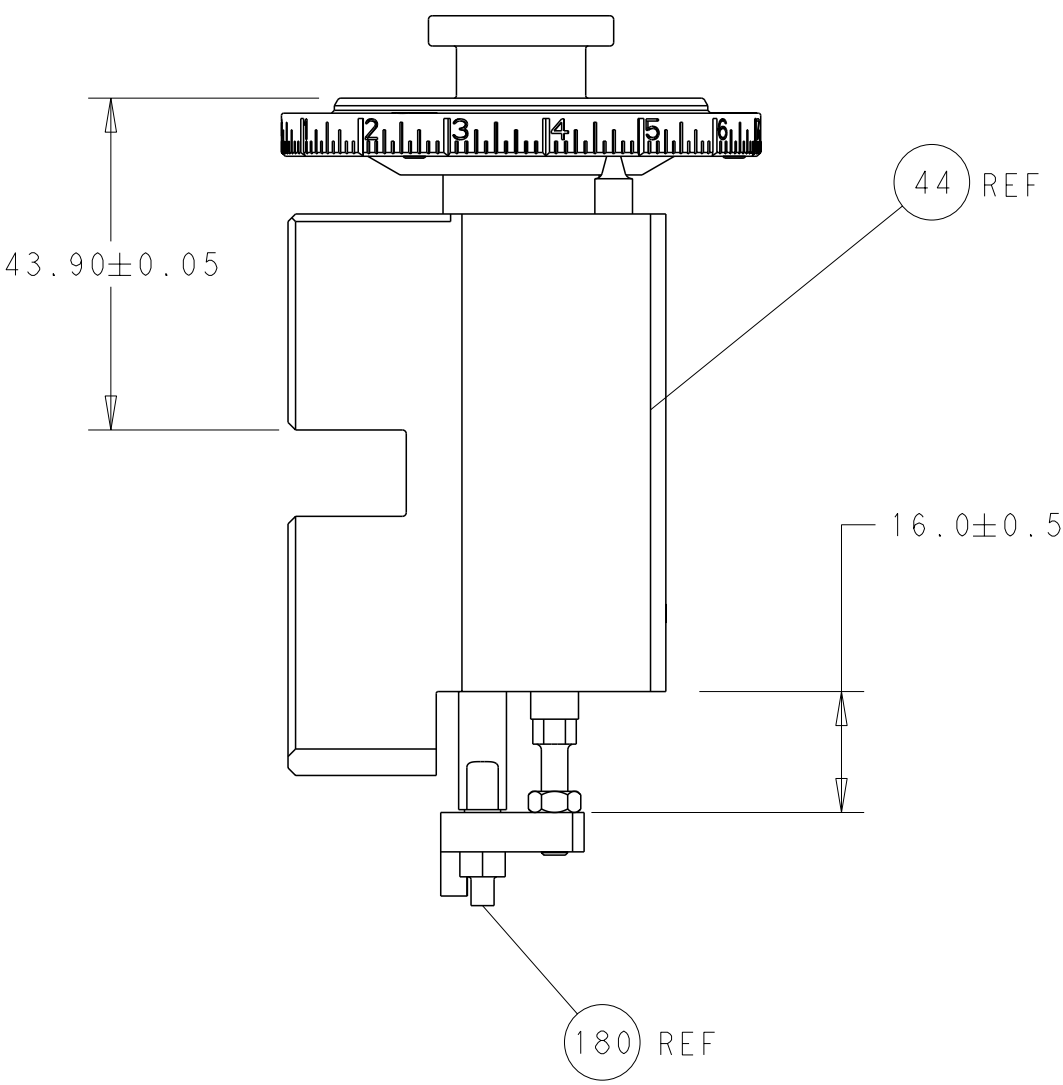
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LOC	DIST	REVISIONS						
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			B	ECR-14-013283		05SEP2014	XZ	JT
			C	ECR-19-004657		24MAR2019	TB	CT
			D	ECR-19-011670		24JUL2019	JAH	GB

3	1	2	2	1	1	3-1803016-1	CRIMPER, INSULATION F	261	
	-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250	
	-	1	-	1	-	1803259-1	BUSHING, FLANGED	249	
	-	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	2119580-1	MECHANICAL FEED ASSEMBLY	239	
3	-	1	-	1	-	2063440-1	AIR FEED MODULE	238	
	-	1	1	1	1	1-18028-0	WASHER, FLAT, REG M8	192	
	-	1	1	1	1	1-1976055-3	STANDOFF, HOLD-DOWN	180	
	-	1	1	1	1	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177	
	-	1	1	1	1	8-22280-7	SPRING, COMPRESSION	176	
	-	1	1	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175	
	-	1	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174	
	-	2	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172	
5	-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164	
	-	1	-	1	-	240638-1	SPRING, FEED FINGER	163	
	-	1	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137	
	-	1	1	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84	
	-	1	1	1	1	455888-4	SPACER, CRIMPER	82	
	-	1	1	1	1	1803607-2	DOCUMENTATION PACKAGE	71	
	-	2	2	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70	
	-	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67	
1	-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66	
	-	1	1	1	1	1901681-1	HOLDDOWN, TERMINAL	65	
	-	2	2	2	2	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	64	
	-	1	1	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	2063961-1	FEED FINGER	58	
	-	3	3	3	3	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57	
	-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	56	
	-	2	2	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54	
	-	2	2	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53	
	-	1	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52	
	-	1	-	1	-	2119792-2	PAWL, EF, AIR	51	
	-	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	2119655-5	APPLICATOR BASIC ASSEMBLY, EF	46	
	-	1	1	1	1	1803517-1	RAM ASSEMBLY, EF ATLANTIC	44	
	-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41	
	-	7	7	7	7	1-18028-2	WASHER, FLAT, REG M4	33	
	-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	31	
	-	2	2	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29	
	-	1	1	1	1	240639-1	STRIPPER (MACHINING)	27	
	-	2	2	2	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25	
	-	1	1	1	1	1-1752371-6	PLATE, STRIP GUIDE	24	
	-	1	1	1	1	240825-8	PLATE, STRIP HOLD DOWN	23	
	-	2	2	2	2	2-22281-3	SPRING, COMPRESSION	22	
	-	1	1	1	1	1803292-4	DRAG	20	
	-	2	2	2	2	1901259-6	GUIDE, LOWER STRIP	18	
-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17		
1	-	1	1	1	1	240641-9	SPACER	16	
	-	1	1	1	1	1752360-1	SPACER,HOLD-DOWN	13	
	-	1	1	1	1	240644-9	PLATE, REAR SHEAR	11	
	-	-	-	-	-	-	-	10	
1	-	1	1	1	1	5-690482-9	PLATE, FRONT SHEAR	9	
1	1	2	2	1	1	4-1803000-6	ANVIL, COMBINATION, END FEED	8	
1	-	1	1	1	1	1-2217206-3	BLADE, SLUG	7	
1	-	-	-	-	-	-	-	6	
	-	1	1	1	1	240641-8	SPACER	5	
	-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4	
	1	2	2	1	1	3-1803016-4	CRIMPER, INSULATION F	3	
1	-	1	1	1	1	1-455888-2	SPACER, CRIMPER	2	
1	1	2	2	1	1	456425-8	CRIMPER, WIRE .140 F PREMIUM	1	
-77-72-71-2-1							PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND TO BE CONTROLLED BY THE ENGINEERING DEPARTMENT. ANY CHANGES TO THIS DRAWING MUST BE CONTACTED FOR THE LATEST REVISION.						DWN X ZHAO 14MAR2014		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm 									

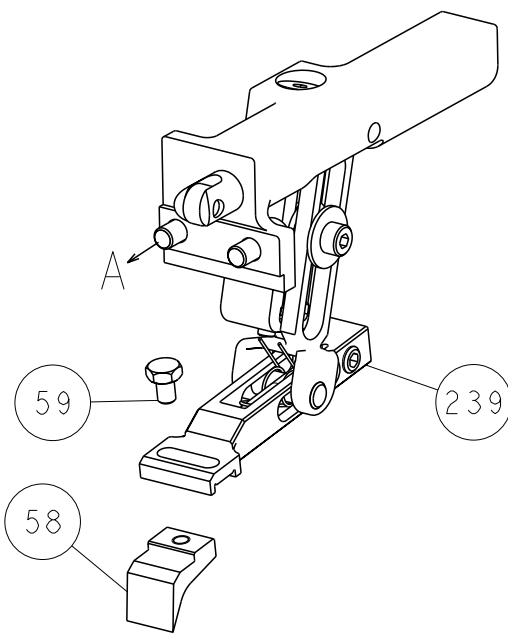
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

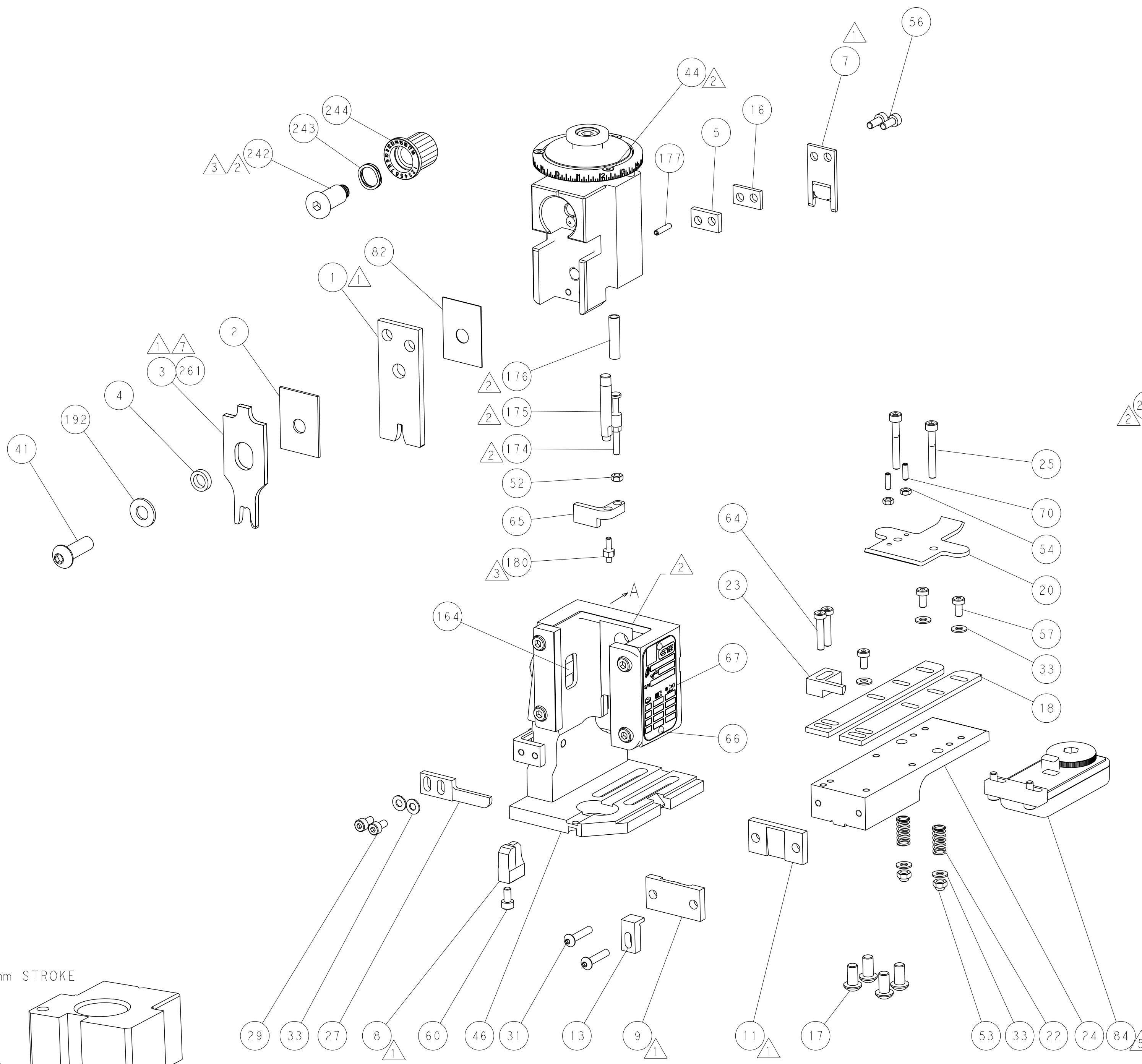
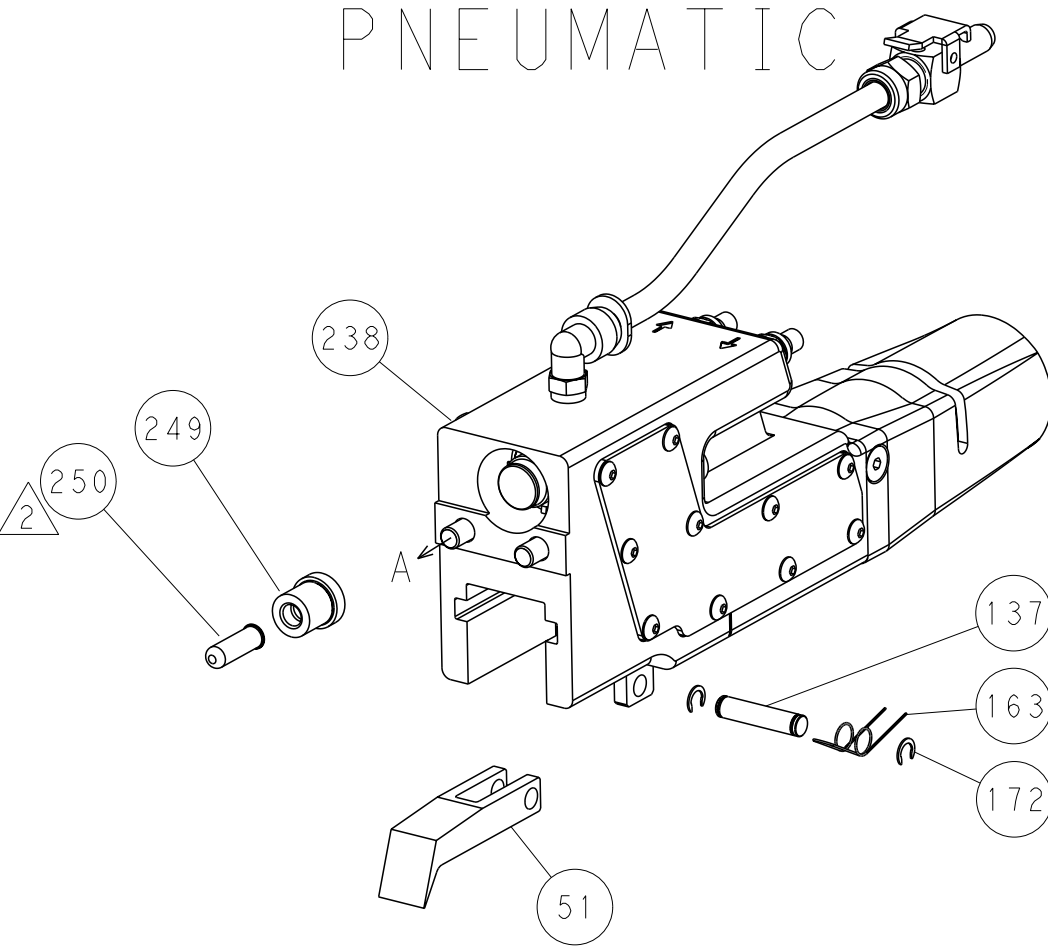


RAM AND HOLDDOWN SET-UP

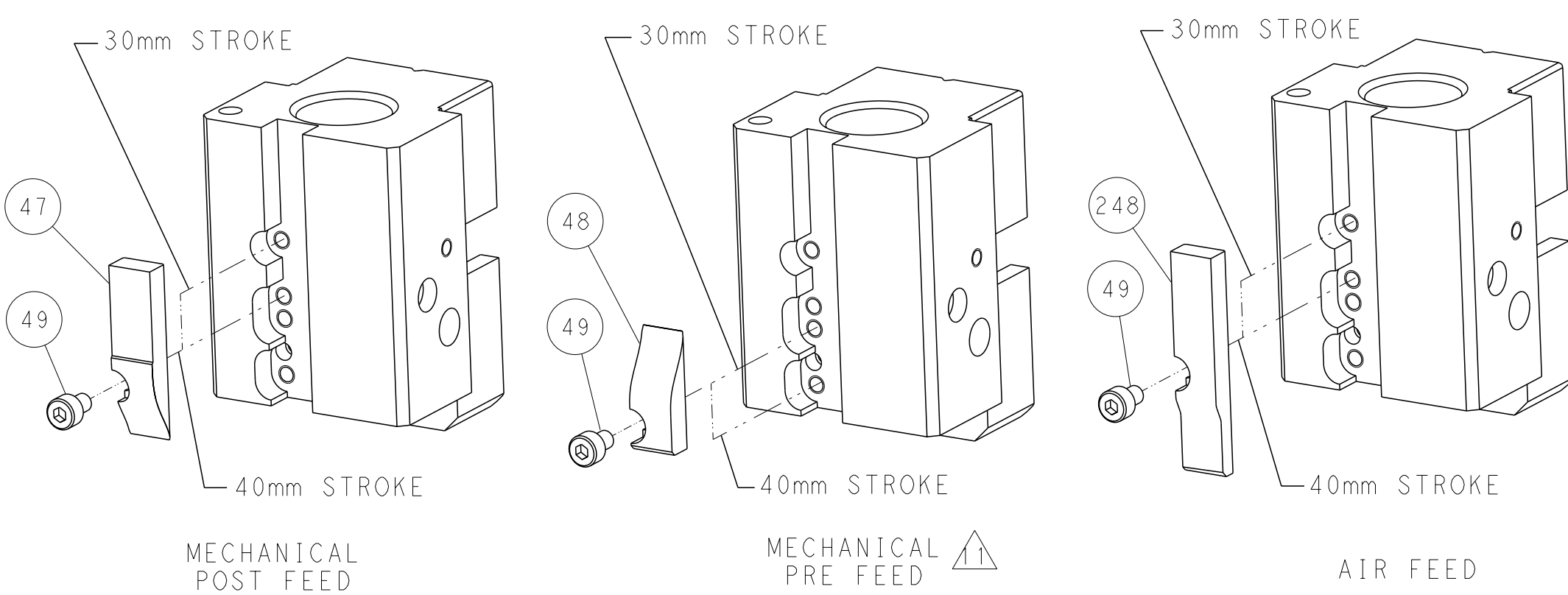
FEED TYPE
MECHANICAL



PNEUMATIC



CAM POSITIONS



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 X. ZHAO 14MAR2014	TE Connectivity Harrisburg, PA 17105-3608	
				CHK L. ZHANG 14MAR2014		
				APVD T. ELBIN 14MAR2014	NAME Ocean End Feed Applicator	
				PRODUCT SPEC		
				APPLICATION SPEC		
				WEIGHT		
				Customer Accessible Production Drawing		
				SCALE 1:1	SHEET 2 of 4	
					REV D	

8		7	
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(C) COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.			
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150425-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150425-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150425-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.56 mm [.140]	F
INSUL	7.11 mm [.280]	F
APPL INSTRUCTIONS 408-35043		

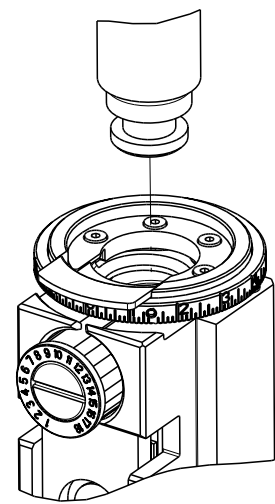
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RECEPTACLE, FASTON, LOW-INSERTION, .250 SERIES			
WIRE STRIP LENGTH .237-.267 IN [6.02-6.78 mm]		INSULATION DIAMETER RANGE $\varnothing$.210-.265 IN [5.33-6.73 mm]	
TERMINAL APPLICATION 			
SPECIFICATION (A) 114-2036			
(B) 114-35000			
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 63757-1	(A) 63757-2	(B) 63800-1	

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
12 AWG			2.13+/-0.050 [0.84+/-0.002]		6.3
14 AWG			1.83+/-0.050 [0.72+/-0.002]		9.7
(2) 18			1.75+/-0.050 [0.69+/-0.002]		10.3
16 AWG			1.68+/-0.05 [0.66+/-0.002]		11.2



- 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.
- ⑦ ITEM #261 FOR (2)18 AWG WIRE SIZES. ITEM #3 FOR ALL OTHER WIRE SIZES.

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER

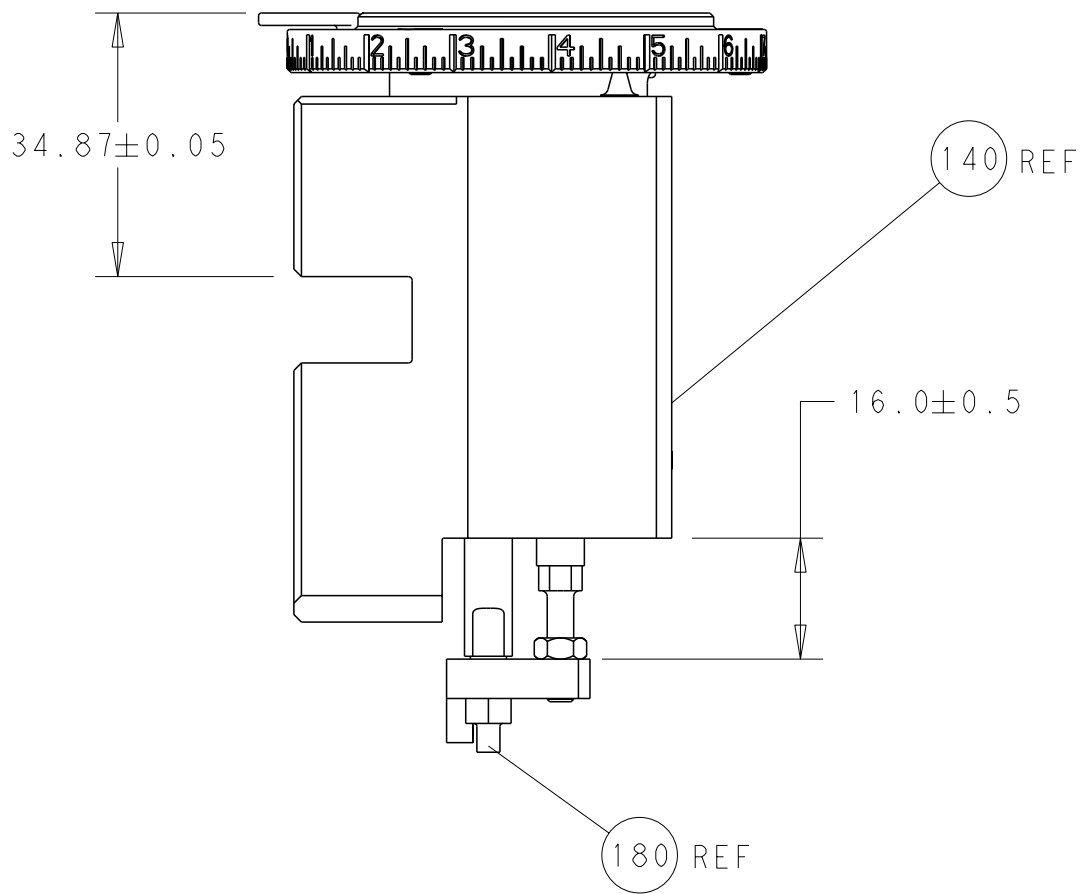


PACIFIC VERSION
(Atlantic version shown on sheets 1 of 4 & 2 of 4)
Shown on sheets 3 of 4 & 4 of 4

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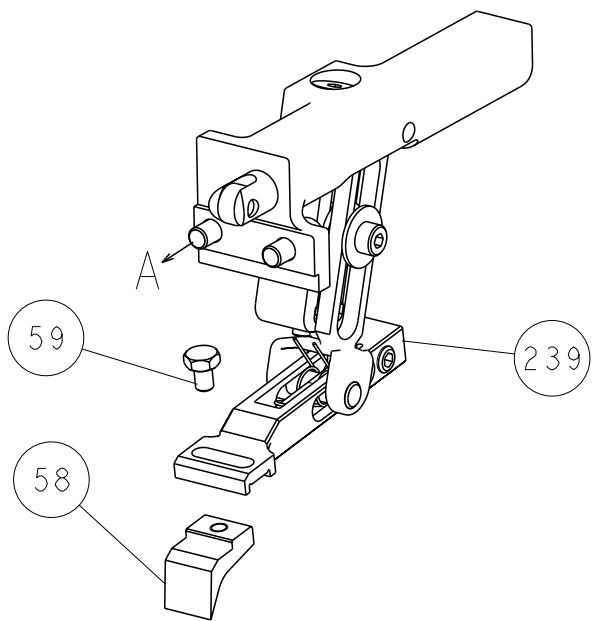
THIS DRAWING IS A COMPUTER GENERATED FILE. IT IS THE PROPERTY OF HARRISBURG, PA. 17105-3608 HARRISBURG, PA. 17105-3608 HARRISBURG, PA. 17105-3608		DRAWN K. ZHAO 14MAR2014		 TE Connectivity Harrisburg, PA 17105-3608	
CHECKED K. ZHANG 14MAR2014		APPROVED T. ELBRIN 14MAR2014			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean End Feed Applicator - - -	
mm		0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH			
		APPLICATION SPEC APPLICATION SPEC			
MATERIAL -		WEIGHT -			
		SIZE A CAGE CODE 00779 DRAWING NO. C=2150425		RESTRICTED TO -	
		Customer Accessible Production Drawing		SCALE 1:1 SHEET 3 OF 4 REV D	

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

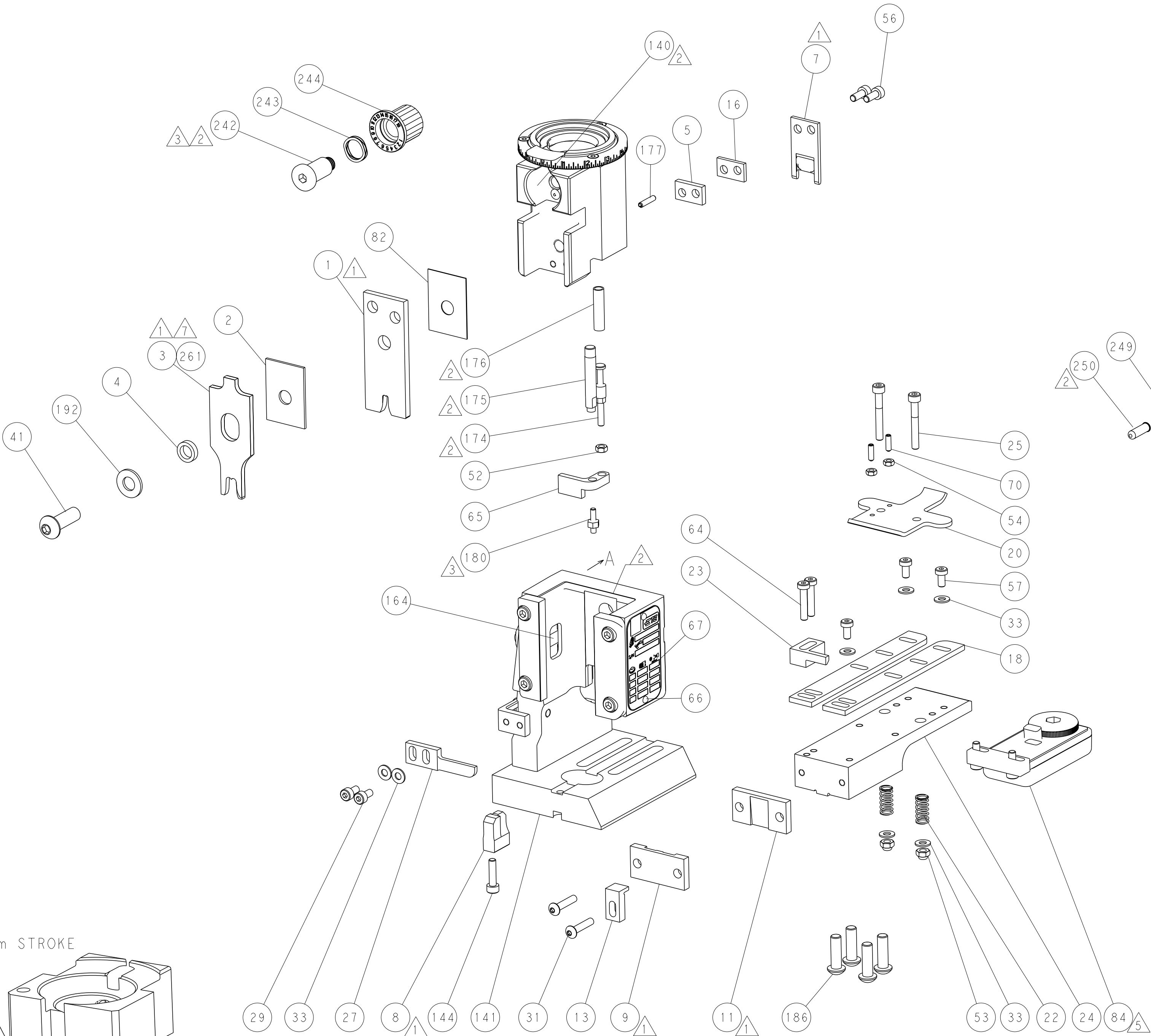
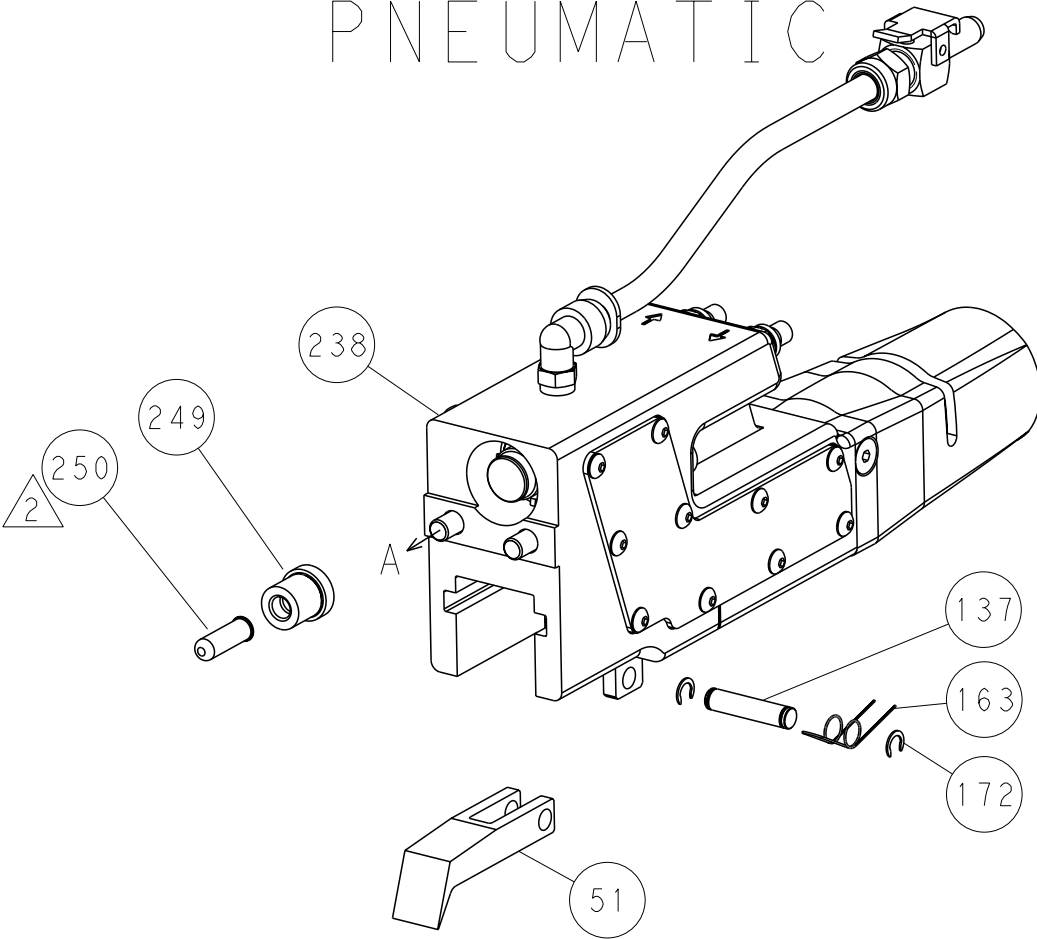


RAM AND HOLDDOWN SET-UP

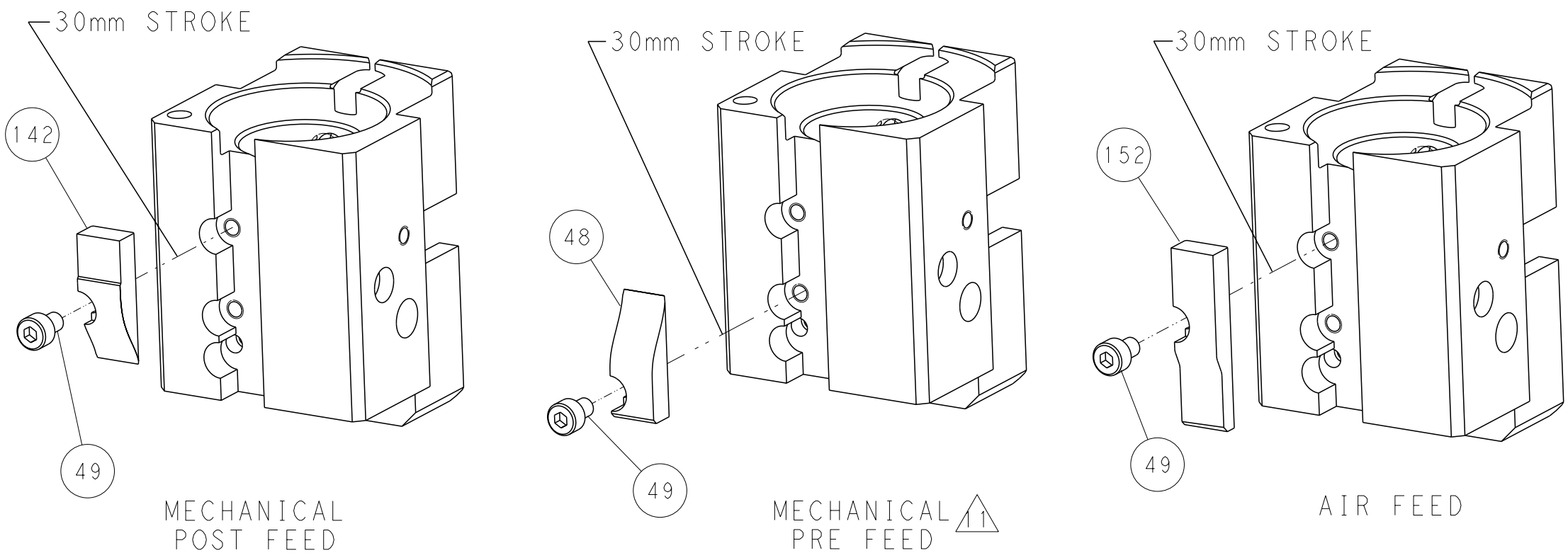
FEED TYPE
MECHANICAL



PNEUMATIC



CAM POSITIONS



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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				CHK L. ZHANG 14MAR2014			
				APVD T. ELBIN 14MAR2014	NAME Ocean End Feed Applicator		
				PRODUCT SPEC			
				APPLICATION SPEC			
				WEIGHT	SIZE A1		
					CAGE CODE 00779		
					DRAWING NO C=2150425		
				Customer Accessible Production Drawing	RESTRICTED TO		
				SCALE 1:1	SHEET 4		
					OF 4		
					REV D		