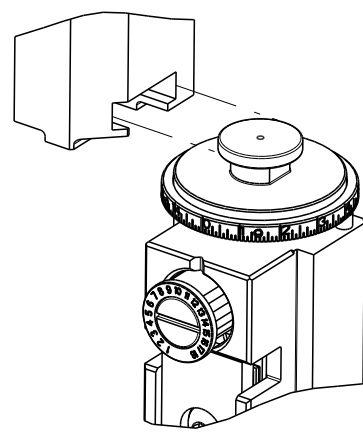
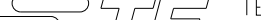




ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER

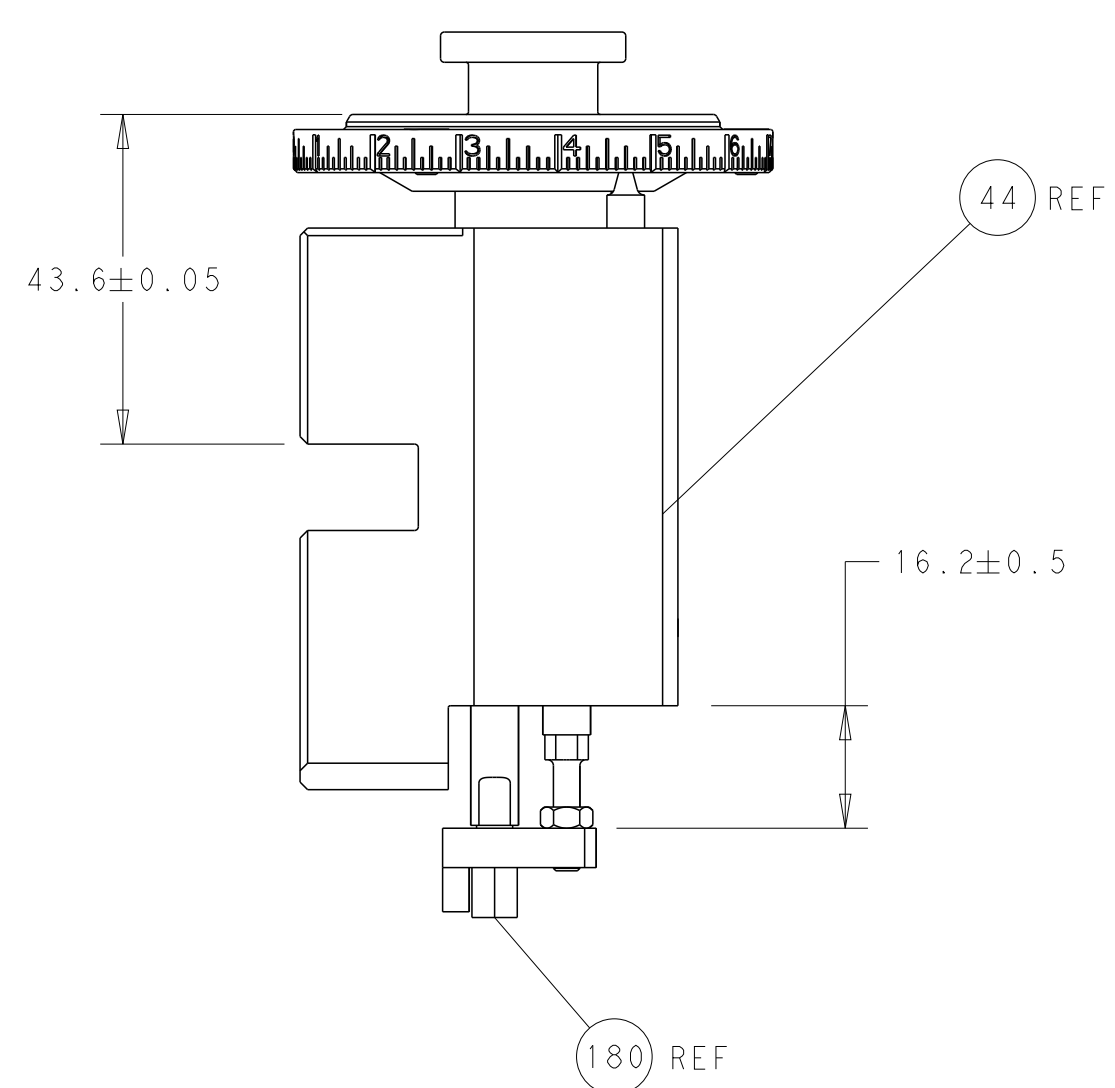
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			B	ECR-14-014446	26SEP2014	JH	TE	
			C	ECR-19-003387	03MAR2019	TB	CT	
			D	ECR-22-132798	16MAR2022	JWC	TE	

	-	1	-	1		2119641-1	FEED CAM, AIR FEED	248	
	-	1	1	1	1	2119082-7	CAM, SNAIL, INSULATION ADJUSTMENT	244	
	-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243	
3	-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242	
	-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239	
	-	1	-	1	-	2844940-3	AIR FEED MODULE	238	
	-	1	1	1	1	1-18028-0	WASHER, FLAT, REG M8	192	
3	-	1	1	1	1	1-1752354-1	STANDOFF,HOLD-DOWN	180	
	-	1	1	1	1	6-9931111-6	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 P IN,HOLDDOWN	175	
	-	1	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174	
	-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164	
5	-	1	1	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84	
	-	1	1	1	1	455888-4	SPACER, CRIMPER	82	
	-	1	1	1	1	1803607-4	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	
	-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66	
	-	1	1	1	1	1901681-5	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	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	-	2063961-1	FEED FINGER	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	2168083-9	SCR, SKT HD CAP, 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	1752371-6	PLATE, STRIP GUIDE	24	
	-	1	1	1	1	240825-3	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	1752360-1	SPACER,HOLD-DOWN	13	
1	-	1	1	1	1	240833-4	PLATE, REAR SHEAR	11	
	-	-	-	-	-	-	-	10	
1	-	1	1	1	1	1-690482-0	PLATE, FRONT SHEAR	9	
1	1	2	2	1	1	1333221-3	ANVIL, EF .130	8	
1	-	1	1	1	1	1-2217206-3	BLADE, SLUG	7	
	-	-	-	-	-	-	-	6	
	-	1	1	1	1	2-240641-9	SPACER	5	
	-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4	
1	1	2	2	1	1	2119785-8	CRIMPER, INSULATION OVERLAP PREMIUM	3	
	-	1	1	1	1	1-455888-5	SPACER, CRIMPER	2	
1	1	2	2	1	1	4-1490019-4	CRIMPER, WIRE PREMIUM	1	
	-	77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

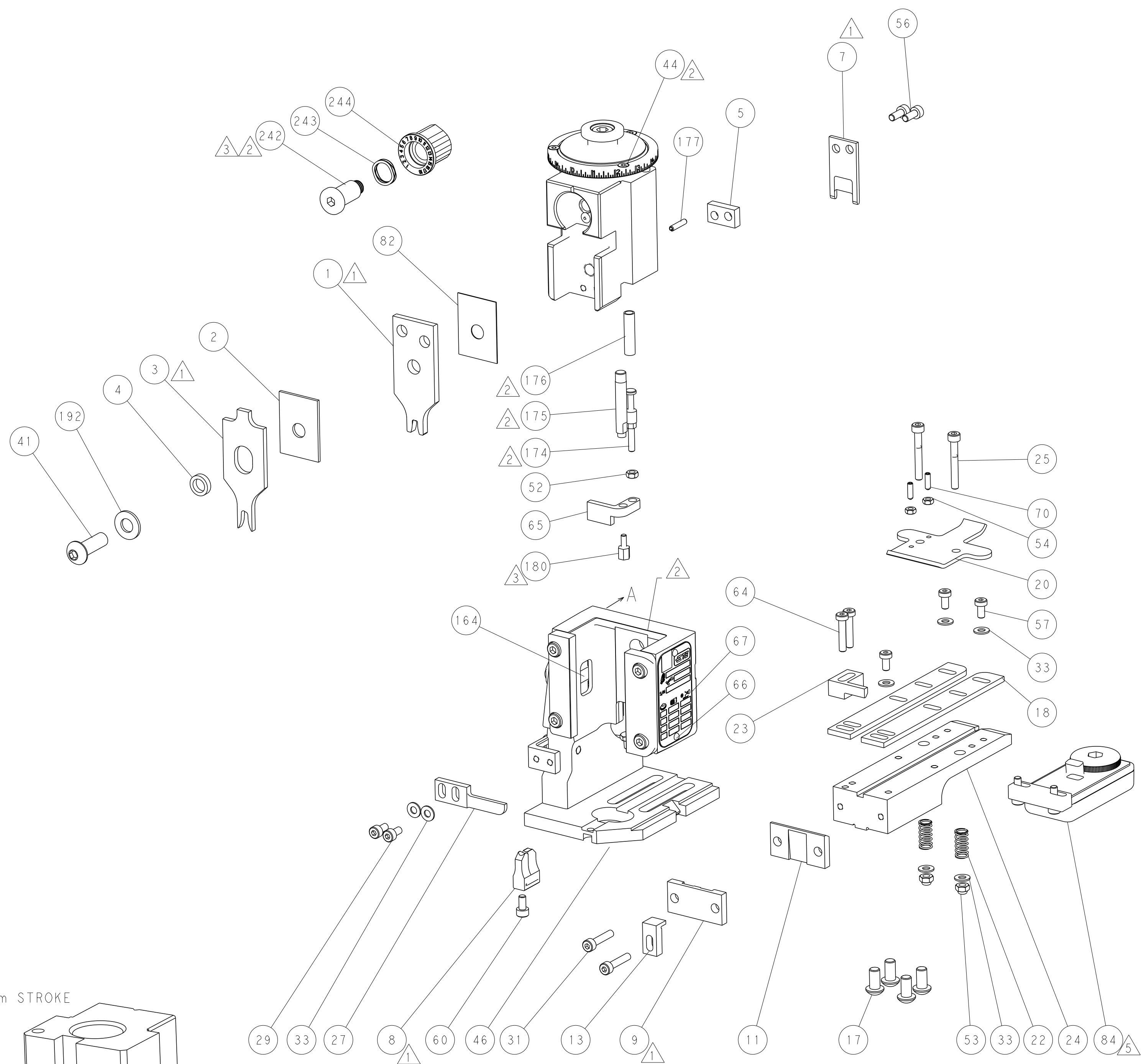
THIS DRAWING IS A COMPUTER GENERATED FILE. ALL DIMENSIONS AND TOLERANCES ARE BASED ON THE DIMENSIONS AND TOLERANCES SPECIFIED ON THE DRAWING. DIMENSIONS SHOULD BE CHECKED FOR THE LATEST REVISION.		DWN 11JUNE2014 HQU CHN 11JUNE2014 YIN HQU 11JUNE2014		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME Ocean End Feed Applicator	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

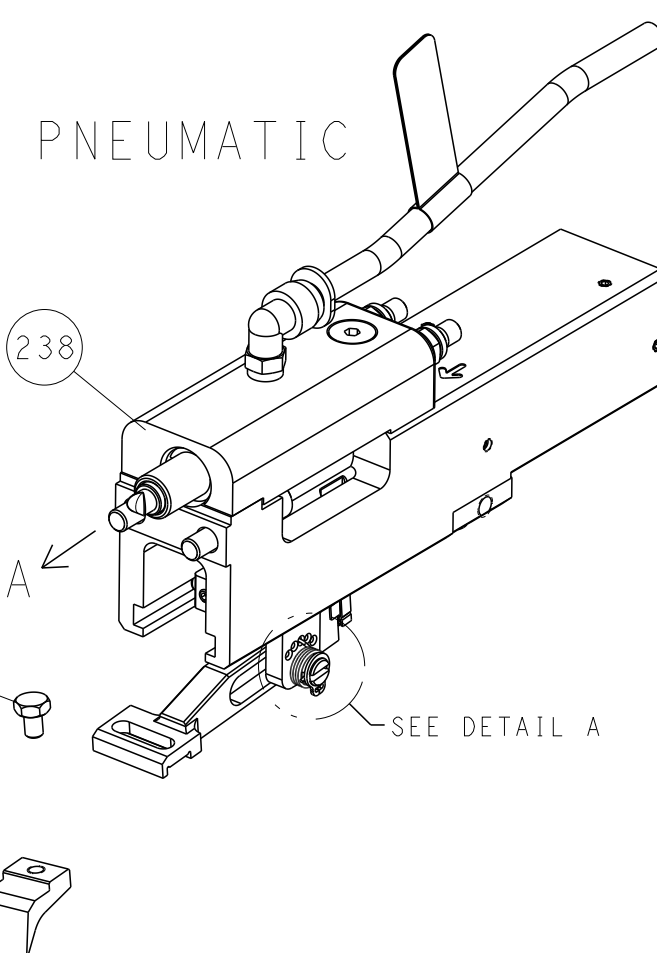
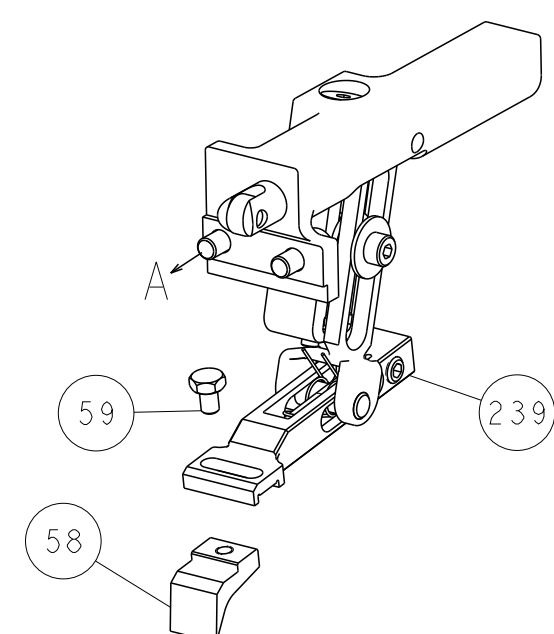
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)



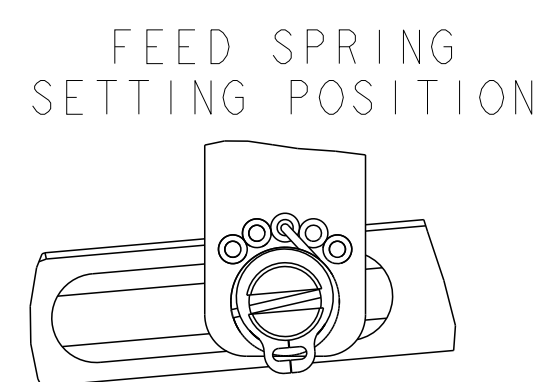
RAM AND HOLDDOWN SET-UP



FEED TYPE
MECHANICAL

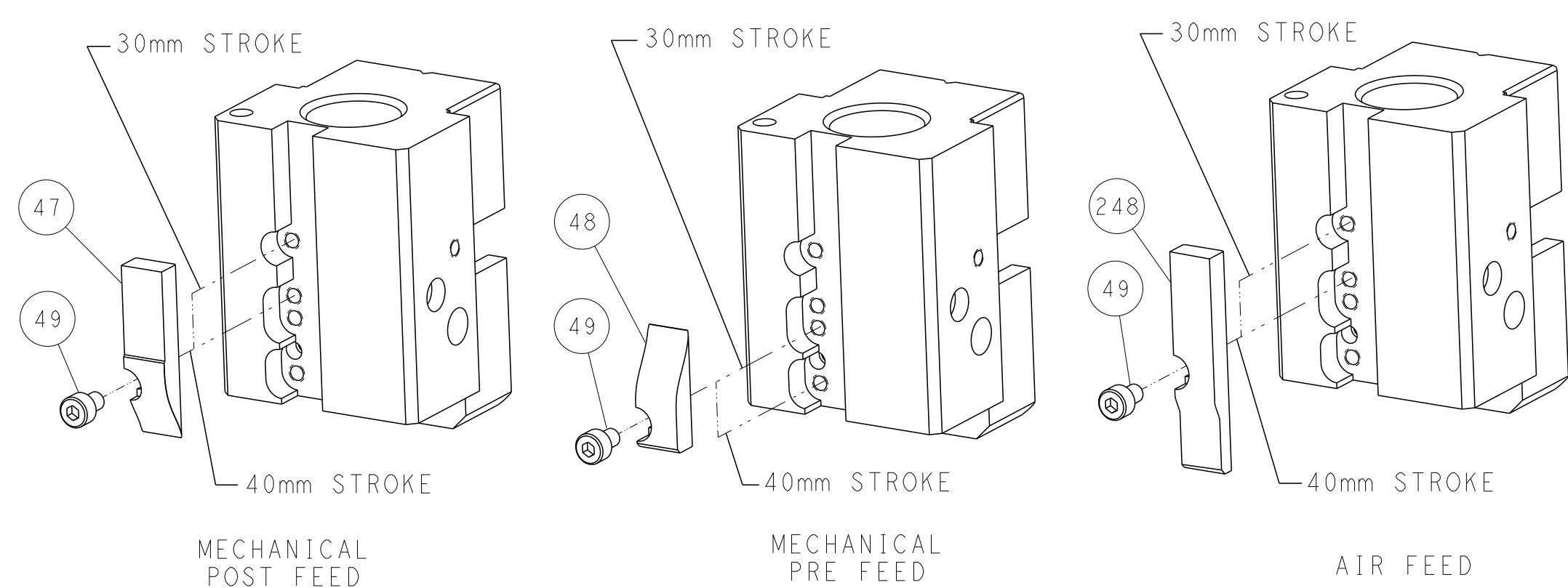


PNEUMATIC



DETAIL A

FEED SPRING SETTING POSITION

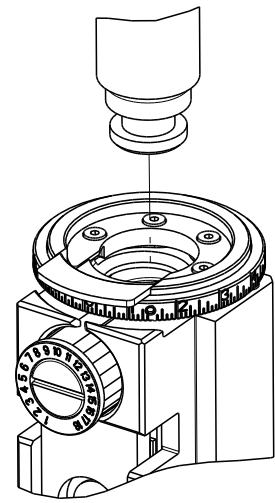


CAM POSITIONS

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 TFCO ELECTRONICS CORPORATION 17-10-2008-01-01 THIS DRAWING IS A CONTROLLED DOCUMENT FOR TFCO ELECTRONICS CORPORATION 17-10-2008-01-01 THIS DRAWING IS A CONTROLLED DOCUMENT FOR TFCO ELECTRONICS CORPORATION 17-10-2008-01-01		DWN: 11JUNE2014 CHK: 11JUNE2014 YIN YIN APVD: 11JUNE2014 YU GUO		TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		NAME	
		PRODUCT SPEC - APPLICATION SPEC		Ocean End Feed Applicator -	
MATERIAL		FINISH		RESTRICTED TO	
		WEIGHT		SIZE CAGE CODE DRAWING NO	
		-		A 00779 C=2150443	
Customer Accessible Production Drawing				SCALE 1:1 SHEET 2 OF 4 REV D	

8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION 20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150443-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150443-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150443-7	A	CRIMP TOOLING KIT	-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.30 mm [.130]	F
INSUL	4.57 mm [.180]	OV
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 SRS FAST-IN-ON RECEPTACLE			
WIRE STRIP LENGTH 5.55-6.31 mm [.218-.248 IN]		INSULATION DIAMETER RANGE Ø3.30-4.50 mm [.130-.177 IN]	
TERMINAL APPLICATION 		114-2025	
SPECIFICATION		-	
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
160913-1	160913-2	160913-3	160913-4

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
4.00mm2		2.38+/-0.05 [1.094+/-0.002]		6.3
3.50mm2		2.27+/-0.05 [1.089+/-0.002]		7.8
3.00mm2		2.16+/-0.05 [1.085+/-0.002]		8.5



- 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.

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*WARNING
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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.

[illegible]

	-	1	1	2119082-7	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	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	1	-	2844940-3	AIR FEED MODULE	238
	-	1	1	1-18028-0	WASHER, FLAT, REG M8	192
	-	4	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186
3	-	1	1	1-1752354-1	STANDOFF, HOLD-DOWN	180
	-	1	1	6-9931111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177
	-	1	1	8-22280-7	SPRING, COMPRESSION	176
	-	1	1	1752353-2	GUIDE PIN, HOLDDOWN	175
	-	1	1	1901680-2	GUIDE PIN, HOLDDOWN	174
	-	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	-	2119641-2	FEED CAM, AIR FEED	152
	-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
	-	-	1	2119653-2	FEED CAM, POST FEED	142
	-	1	1	2119655-6	APPLICATOR BASIC ASSEMBLY, EF	141
	-	1	1	1803518-1	RAM ASSEMBLY, EF PACIFIC	140
	-	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84
5	-	1	1	455888-4	SPACER, CRIMPER	82
	-	1	1	1803607-4	DOCUMENTATION PACKAGE	71
	-	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
	-	1	1	2119740-1	TAG, IDENTIFICATION	67
	-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	1	1	1901681-5	HOLDDOWN, TERMINAL	65
	-	2	2	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	64
	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	-	1	2063961-1	FEED FINGER	58
	-	3	3	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
	-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	56
	-	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
	-	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
	-	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
	-	1	-	2063961-1	FEED FINGER	51
	-	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
	-	7	7	1-18028-2	WASHER, FLAT, REG M4	33
	-	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
	-	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
	-	1	1	240639-1	STRIPPER (MACHINING)	27
	-	2	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
	-	1	1	1752371-6	PLATE, STRIP GUIDE	24
	-	1	1	240825-3	PLATE, STRIP HOLD DOWN	23
	-	2	2	2-22281-3	SPRING, COMPRESSION	22
	-	1	1	1803292-4	DRAW	20
	-	2	2	1901259-6	GUIDE, LOWER STRIP	18
	-	1	1	1752360-1	SPACER, HOLD-DOWN	13
1	-	1	1	240833-4	PLATE, REAR SHEAR	11
	-	-	-	-	-	10
1	-	1	1	1-690482-0	PLATE, FRONT SHEAR	9
1	1	1	1	1333221-3	ANVIL, EF .130	8
1	-	1	1	1-2217206-3	BLADE, SLUG	7
	-	-	-	-	-	6
	-	1	1	2-240641-9	SPACER	5
	-	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	1	2119785-8	CRIMPER, INSULATION OVERLAP PREMIUM	3
	-	1	1	1-455888-5	SPACER, CRIMPER	2
1	1	1	1	4-1490019-4	CRIMPER, WIRE PREMIUM	1
-77-22-21				PART NO	DESCRIPTION	ITEM NO

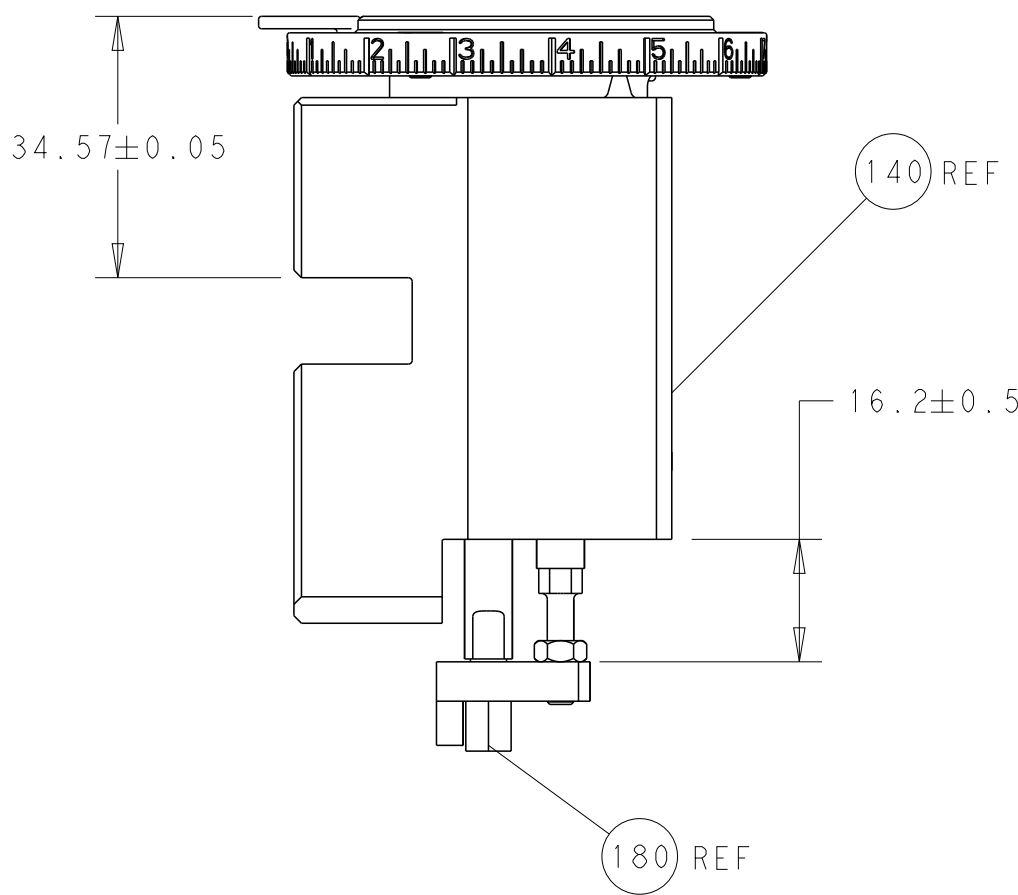
THIS DRAWING IS A CONTROLLED DOCUMENT FOR THE USE OF THE DESIGNATION SHOWN ON CONTACTS FOR THE USE OF THE LISTED APPLICATIONS		DWN 11 JUNE 2014 CHG 11 JUNE 2014 APVD 11 JUNE 2014 U. GUO		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		Ocean End Feed Applicator -	
		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO. RESTRICTED TO	
MATERIAL		WEIGHT		A 00779 C=2150443 -	
-		-		Customer Accessible Production Drawing	
				SCALE 1:1 SHEET 3 OF 4 REV D	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

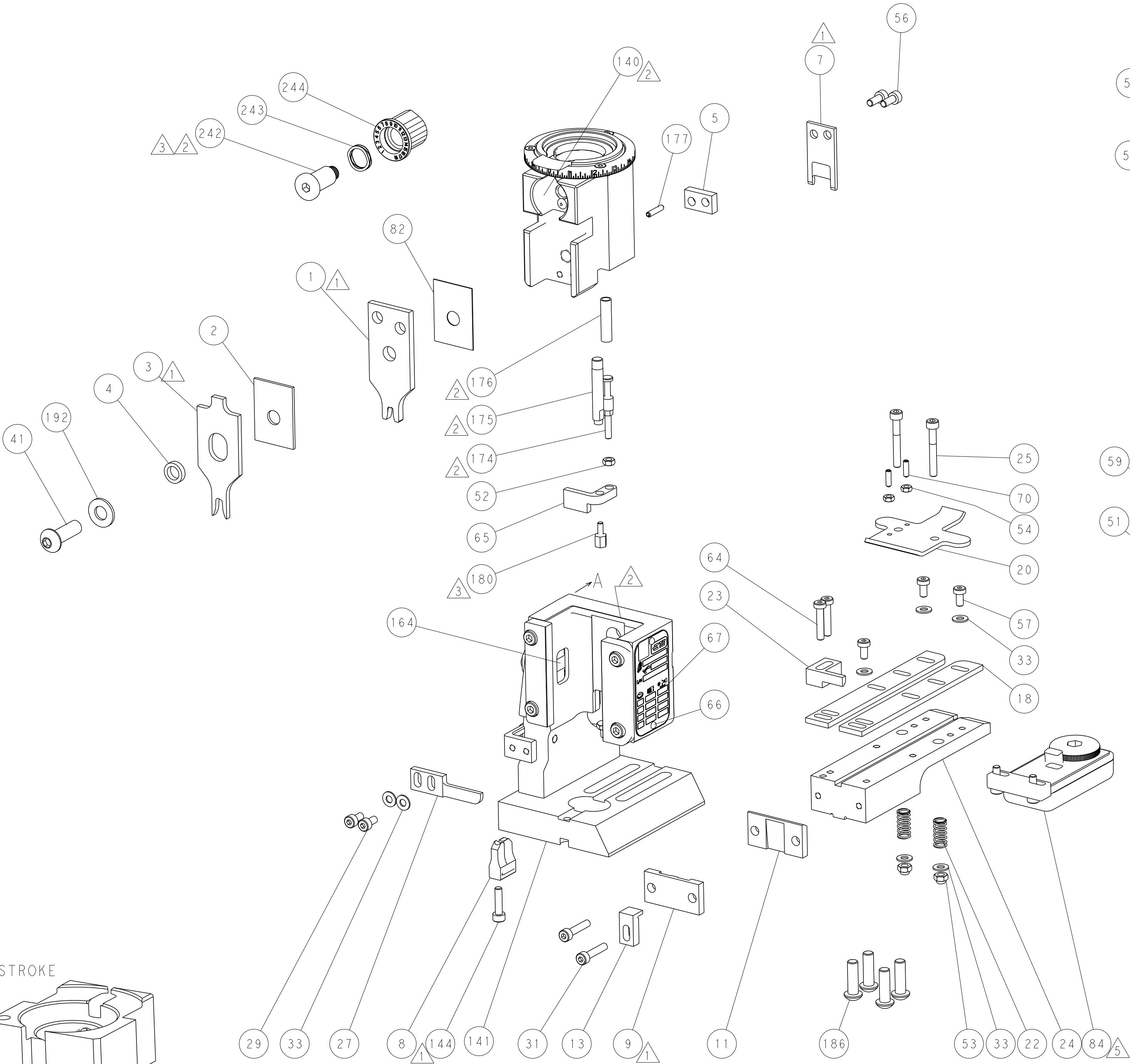
AMP 4805 REV 31MAR2000

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

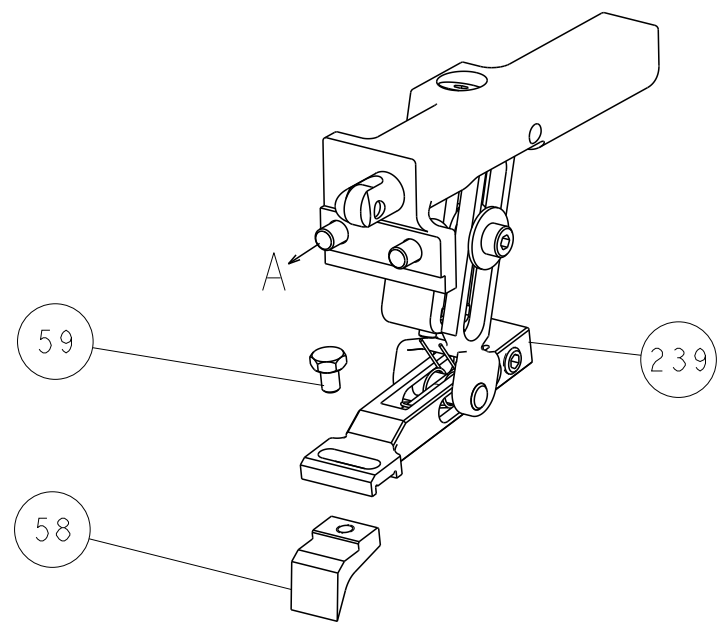
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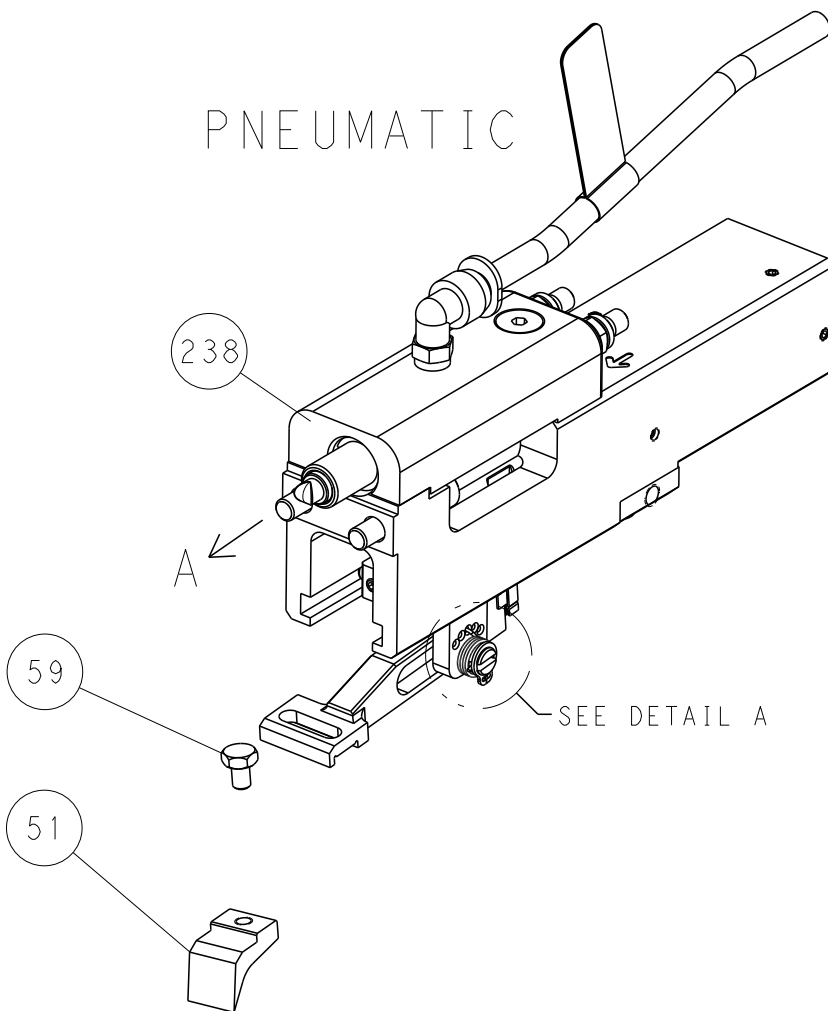
RAM AND HOLDDOWN SET-UP



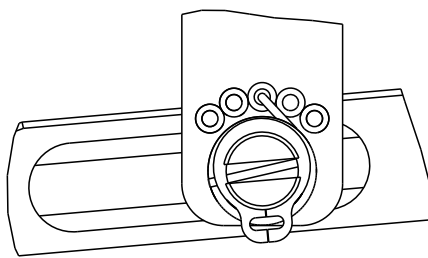
FEED TYPE
MECHANICAL



PNEUMATIC

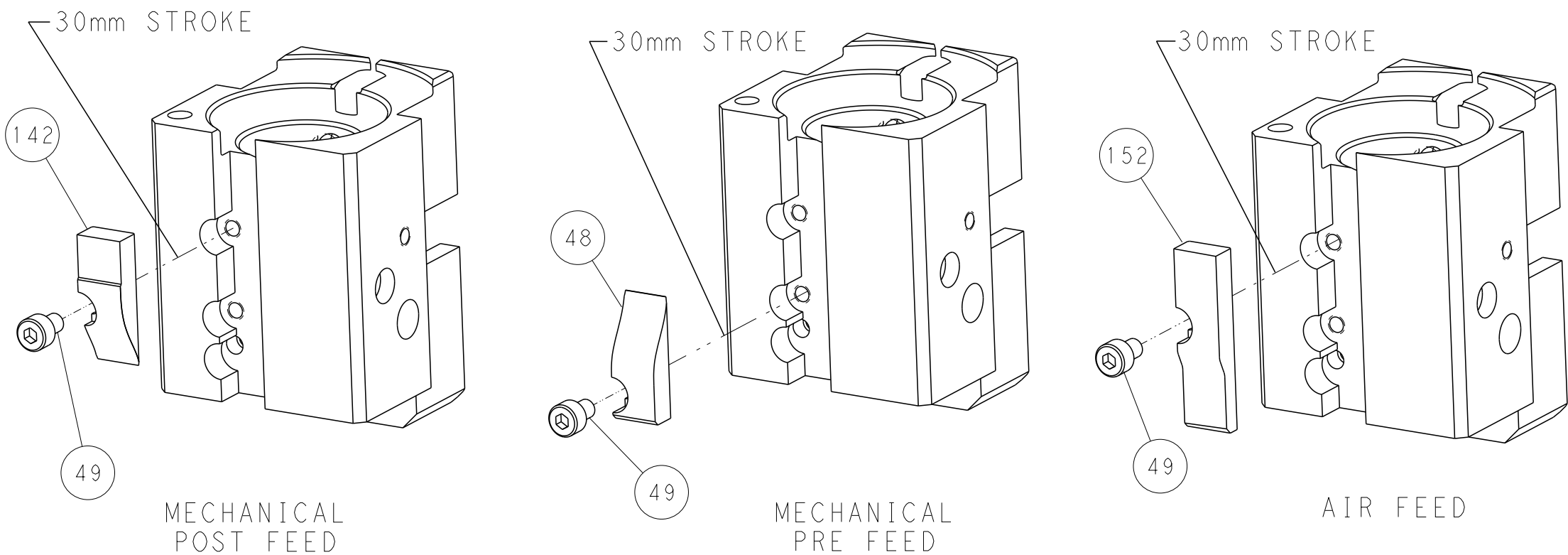


FEED SPRING
SETTING POSITION



DETAIL A

CAM POSITIONS



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 UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS THE RESPONSIBILITY OF THE USER TO VERIFY THE LATEST VERSION OF THE DRAWING.				DWN J. HOU 11JUNE2014				TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS:				CHK Y. YIN 11JUNE2014				NAME Ocean End Feed Applicator			
mm				APVD J. GUO 11JUNE2014				SIZE A1			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC				CAGE CODE			
0 PLC				APPLICATION SPEC				DRAWING NO			
1 PLC				WEIGHT				00779			
2 PLC				MATERIAL				C=2150443			
3 PLC				Customer Accessible Production Drawing				SCALE			
4 PLC				1:1				SHEET			
ANGLES				4				OF			
FINISH				REV				D			