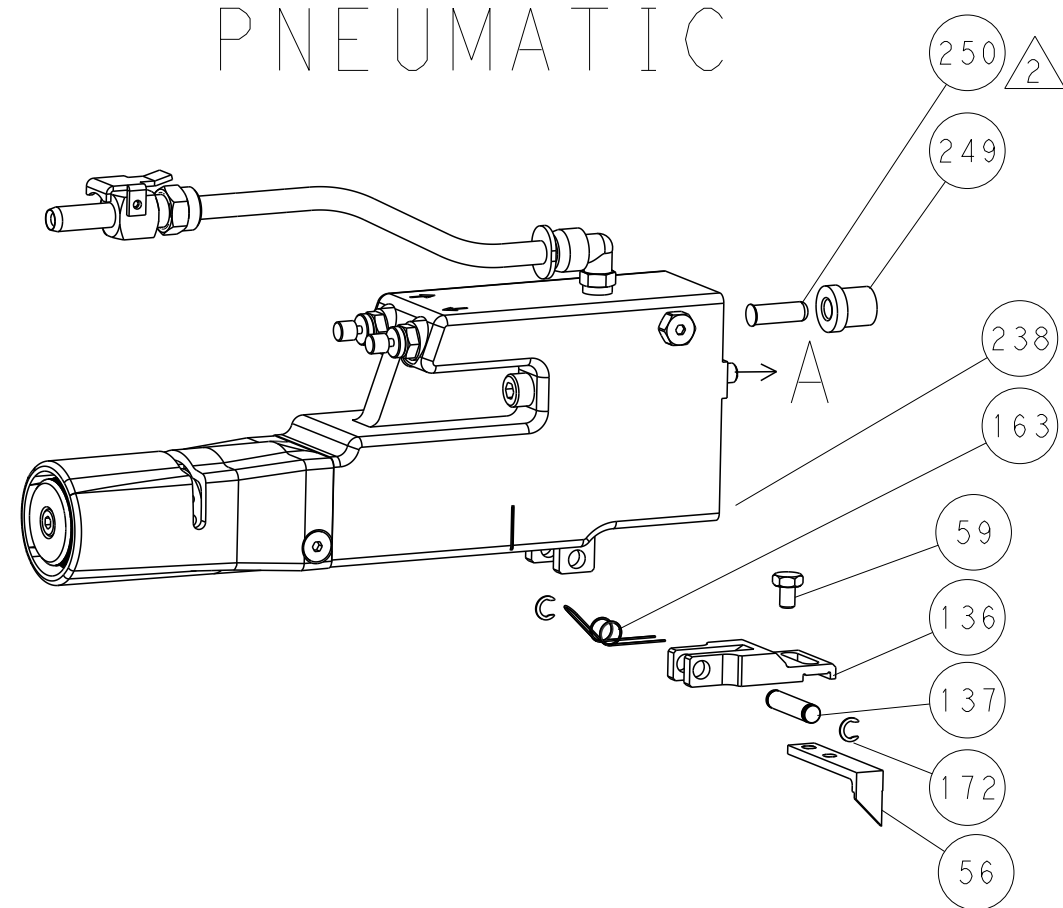
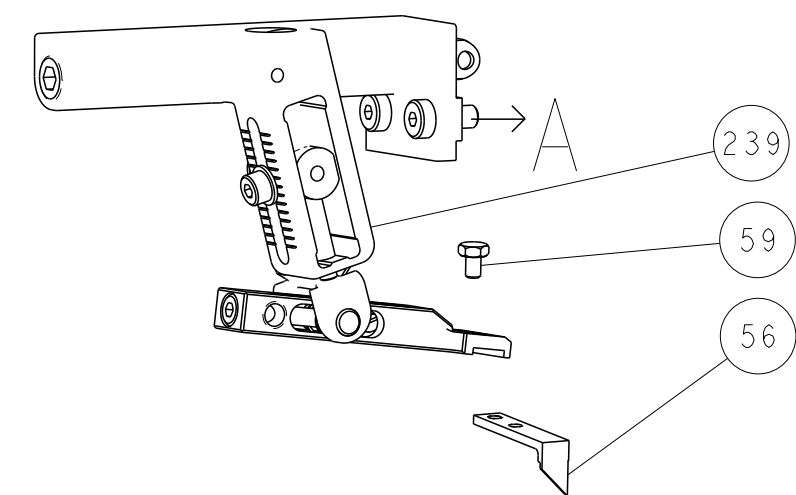
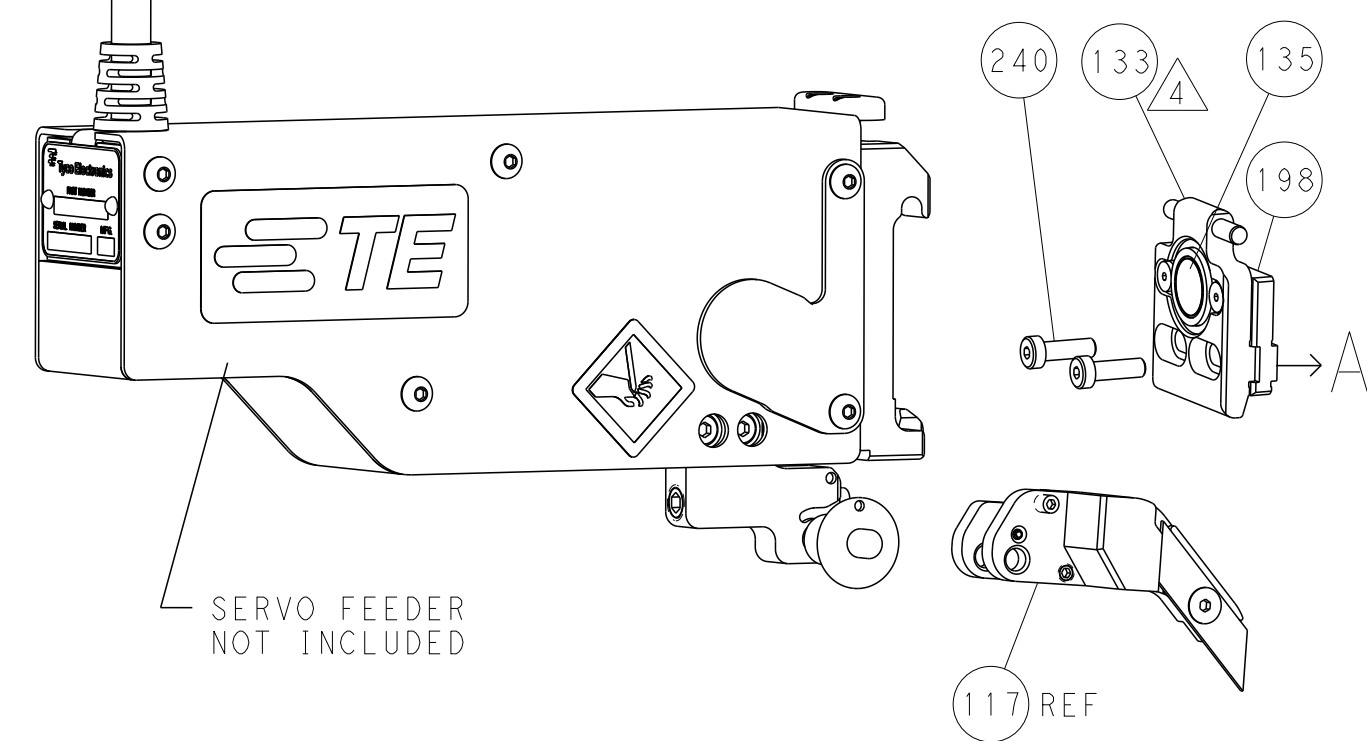
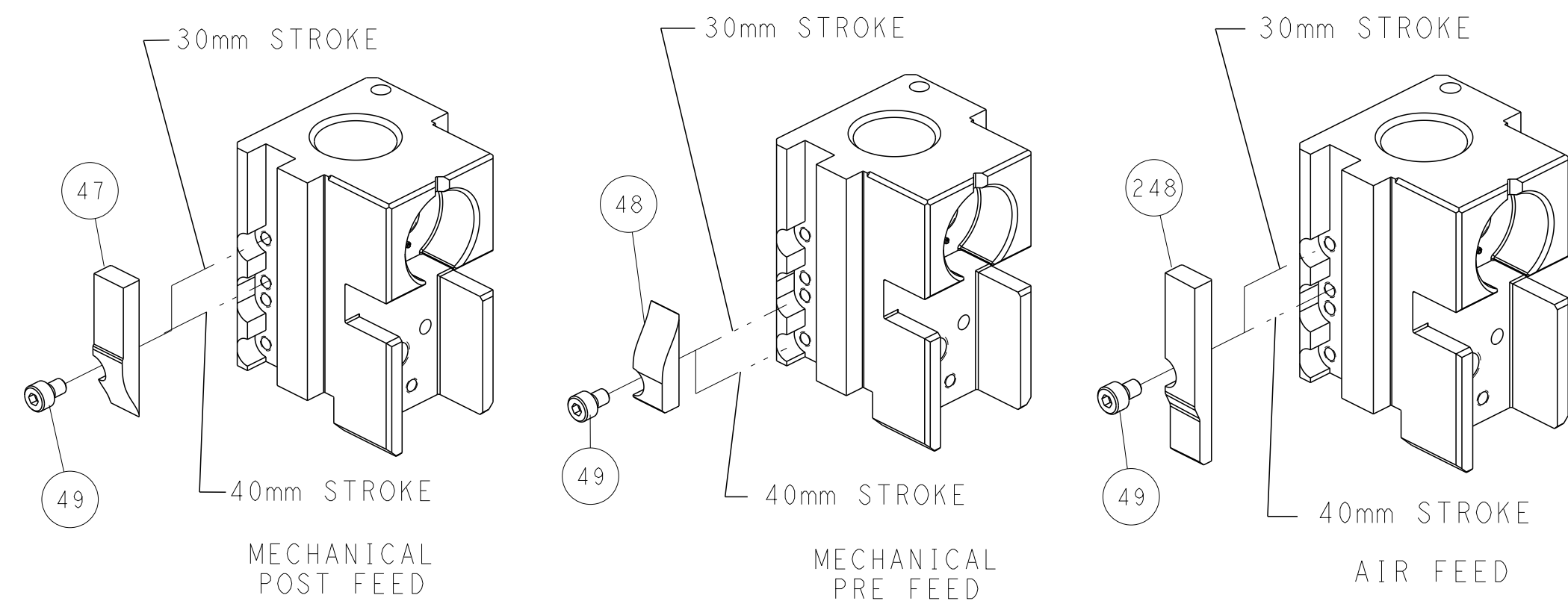


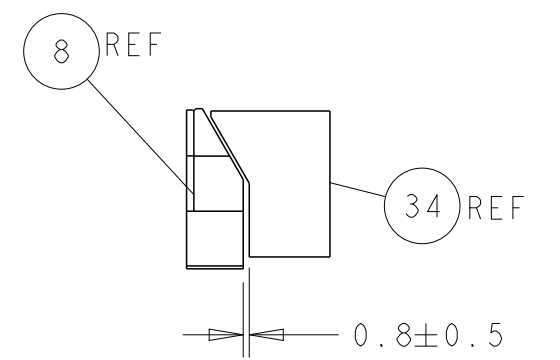
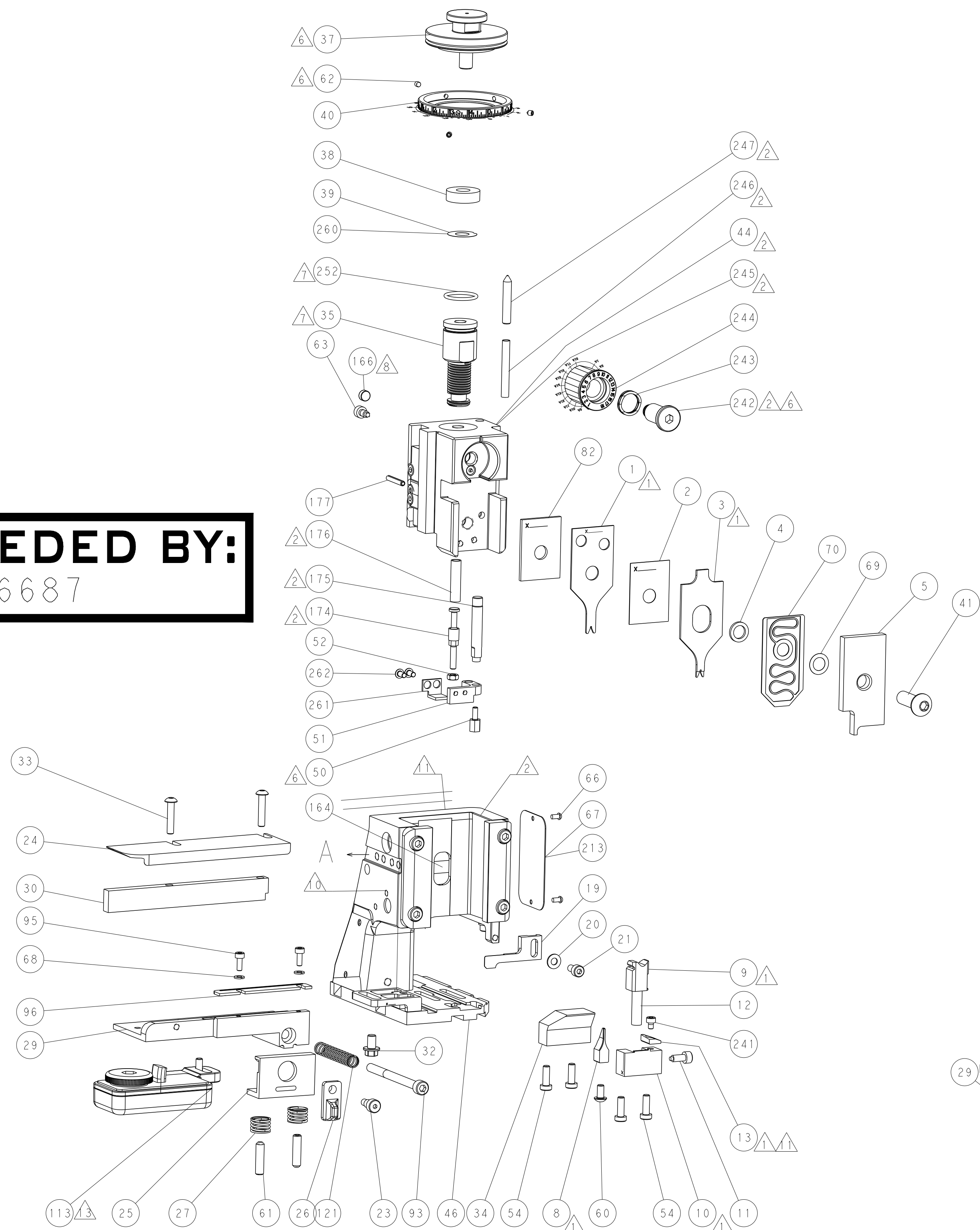
PNEUMATIC

SERVO
LATCH PLATE

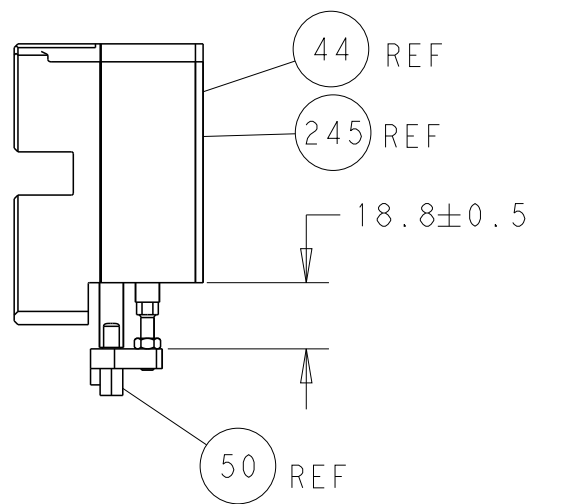
CAM POSITIONS



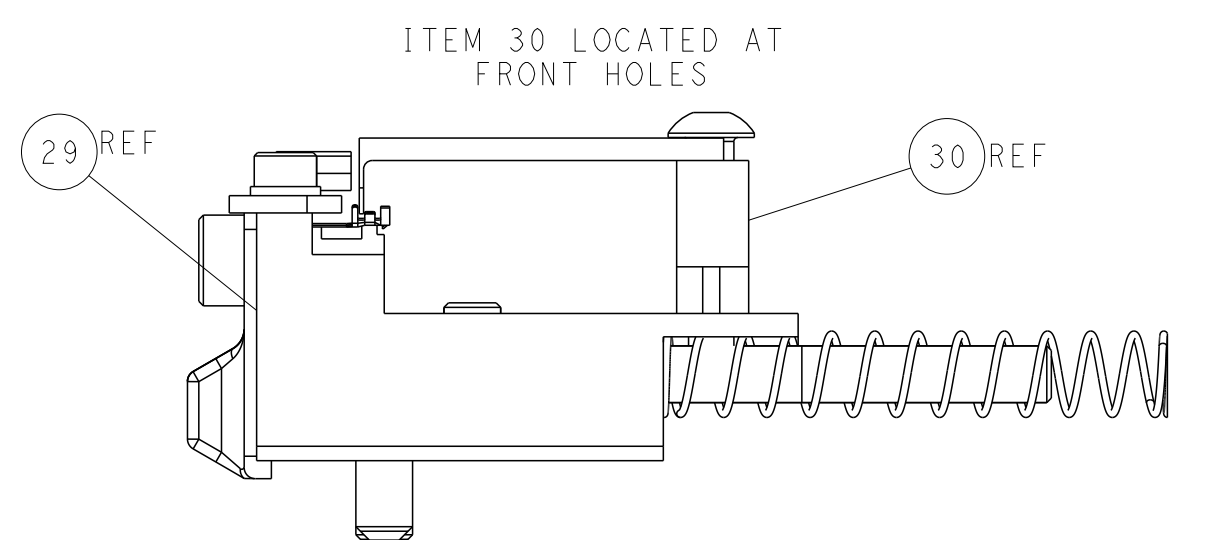
SUPERSEDED BY:
2836687



TERMINAL SUPPORT LOCATION

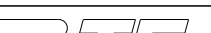
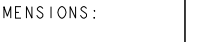


HOLDDOWN SET-UP

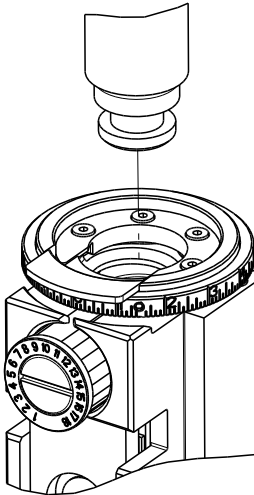


FEED TRACK POSITION
GUIDE BY INSULATION BARREL

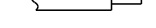
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

THIS DRAWING IS A COMPLETE DESIGN FOR THE MANUFACTURE OF THE ELECTRIC CONNECTION SHOWN HEREIN. IT IS THE RESPONSIBILITY OF THE USER TO OBTAIN ALL NECESSARY INFORMATION BEFORE CONSTRUCTING THE PRODUCT AND TO OBTAIN THE LATEST VERSION.									
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWG 11 STAKEM 26SEP2011	 TE Connectivity Harrisburg, PA 17105-3608				
				CHE G. BAILEY 26SEP2011					
				APPD J. FLBN 26SEP2011					
				PRODUCT SPEC					
		NAME Ocean Side Feed Applicator -		SIZE CASE CODE DRAWING NO A 00779 C=2151446		RESTRICTED TO -			
								APPLICATION SPEC	
								WEIGHT -	
MATERIAL -		Customer Accessible Product Drawing		SCALE 1:2		SHEET 2 of 4		REV N1	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

8				6		5		4		3		
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© COPYRIGHT 20		BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.										
	PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
						CONVERT TO	PART NUMBERS REQUIRED					
						PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-2	2119799-1	2063440-1
						SERVO LATCH PLATE	2119951-1	-	8-2151446-5	1901094-3	455053-2	2168400-6 (QUANTITY 2)
						SMART APPLICATOR	2161326-1	-	8-2151446-4	-	-	-
						MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
						SERVO LATCH PLATE	2119951-1	-	8-2151446-5	1901094-3	455053-2	2168400-6 (QUANTITY 2)
						SMART APPLICATOR	2161326-1	-	8-2151446-4	-	-	-
						MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
						PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-2	2119799-1	2063440-1
						-	-	-	-	-	-	
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APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	0.91 mm [.036]	F
INSUL	0.86 mm [.034]	F
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: HIROSE TERMINAL		HIROSE CRIMP SPECIFICATION	
TERMINAL NAME: RECEPTACLE			
WIRE STRIP LENGTH 1.20-1.90 mm [.047-.075 IN]		 INSULATION DIAMETER RANGE Ø0.65-1.00 mm [.026-.039 IN]	
TERMINAL APPLICATION SPECIFICATION 		TAD-P-0506 Rev A	
-		-	
-		-	
TERMINALS APPLIED 			
TE TERMINAL	HIROSE TERMINAL	TE TERMINAL	HIROSE TERMINAL
286508-1	DF132630SCF	286508-2	DF132630SCFA

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
26 AWG	0.50+/-0.02 [.0196+/- .0008]	6.7
28 AWG	0.48+/-0.02 [.0189+/- .0008]	6.9
30 AWG	0.47+/-0.02 [.0185+/- .0008]	7.0



- RECOMMENDED SPARE PARTS
- GREASE BEARING SURFACES LIGHTLY
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
4. APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151446-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151446-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151446-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151446-6
5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.
6. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 50 & 62. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 242.
- GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 152.
- MAGNET MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.
- 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.
- SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- TO CONVERT THE APPLICATOR TO A NON-CARRIER CUTTING STYLE, REMOVE ITEM 13 AND ATTACH TO THE LOCATION ON BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- TERMINAL LUBRICANT IS RECOMMENDED.

SUPERSEDED BY:
2836687

*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

-	2	2	2	2	1-2079383-0	SCR, BHSC, RoHS (M3 X 6)	262
-	1	1	1	1	2-1633764-2	HOLD DOWN, TERMINAL	261
-	1	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-	-	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	1	1	1	1	2119082-5	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	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	2	-	-	2168400-6	SHCS, LOW HEAD, RoHS, M5 X 16	240
-	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	-	-	1	-	2063440-1	AIR FEED MODULE	238
-	-	1	-	-	2119740-2	TAG,IDENTIFICATION	213
-	-	1	-	-	1901094-3	SPACER, FEEDER	198
-	1	1	1	1	993111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	1	1	1	1	8-22280-7	SPRING, COMPRESSION	176
-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

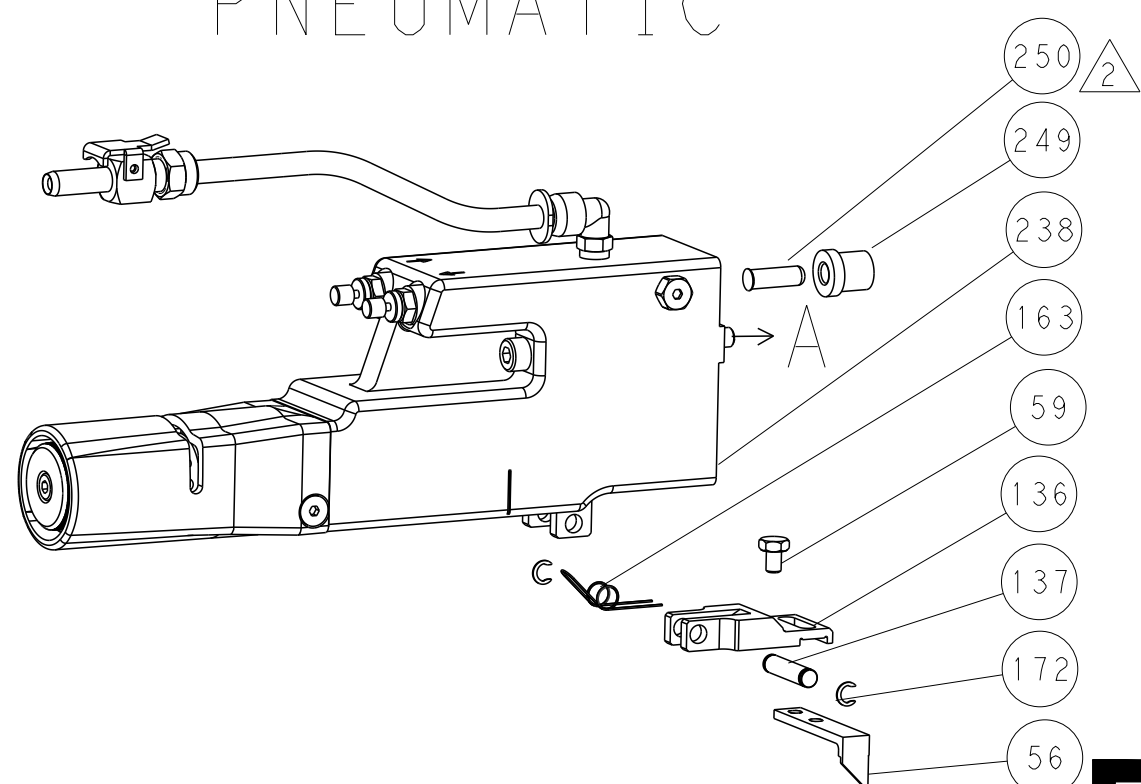
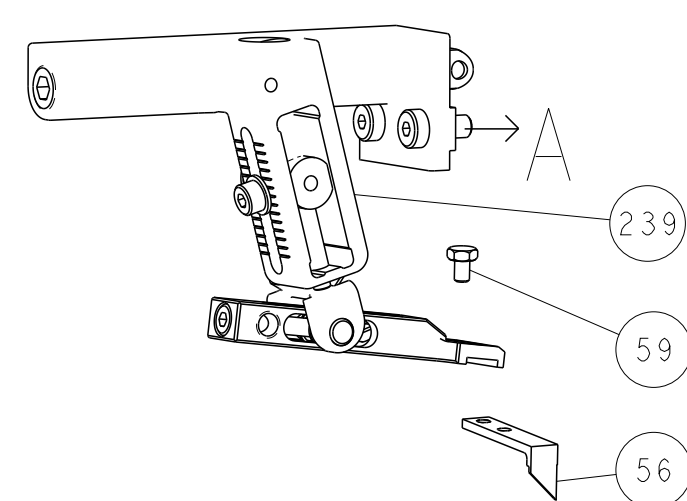
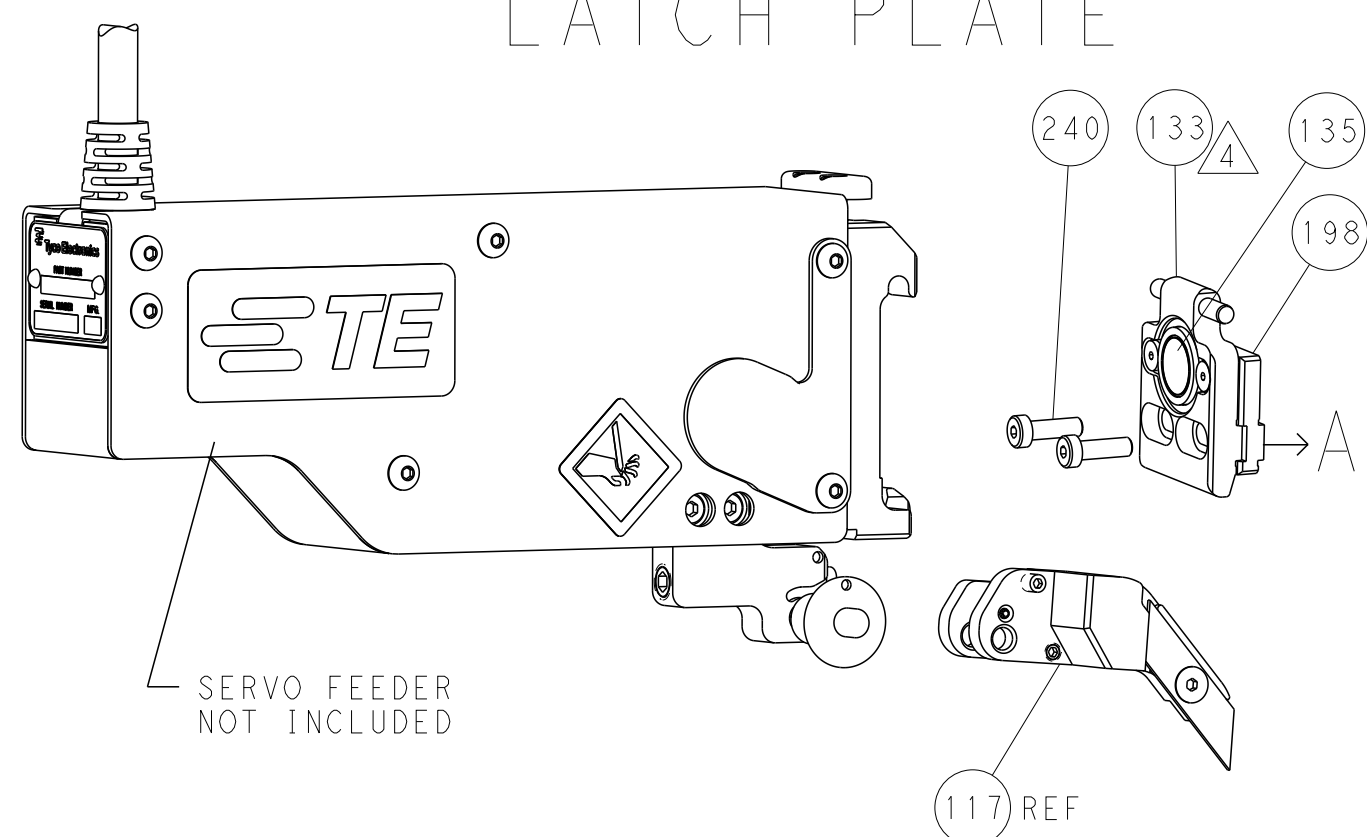
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

SET UP GAUGE 2119599-1	LOC A	DIST 66	REVISIONS			
P	LTR	DESCRIPTION		DATE	OWN	APVD
-	-	SEE SHEET 1		-	-	-

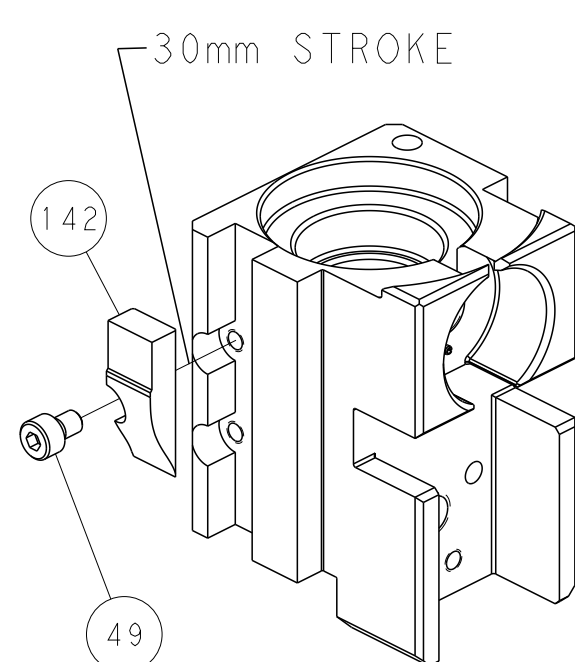
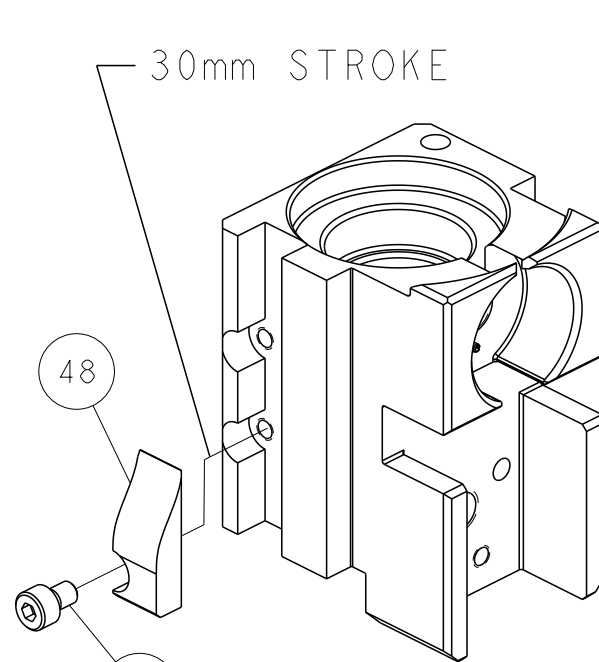
-	1	1	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	-	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	1	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	-	-	1	-	240638-1	SPRING, FEED FINGER	163
-	1	1	1	1	8-21084-1	O-RING, .801 ID, .070 DIA. MAT.	152
-	-	-	1	-	2119641-2	FEED CAM, AIR FEED	151
-	1	1	1	1	2119798-2	DETENT PIN	145
-	1	1	1	1	2079383-8	SCR, BHSC, RoHS (M4 X 16)	144
-	4	4	4	4	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	143
-	-	-	-	1	2119653-2	FEED CAM, POST FEED	142
-	1	1	1	1	1-2119656-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1	1	1	2119650-1	RAM, ASIAN STYLE, SIDE FEED	140
-	1	1	1	1	2119092-2	BOLT, ADJUSTMENT	139
-	-	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	-	-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
-	-	REF	-	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
-	-	1	-	-	1633743-1	SERVO FEED LATCH ASM	133
-	1	1	1	1	1-22281-8	SPRING, COMPRESSION	121
-	-	REF	-	-	2119944-1	FEED FINGER ASSEMBLY,SF	117
-	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	1-690438-0	FRONT STRIP GUIDE	96
-	2	2	2	2	4-1655316-4	SCR, SKT HD CAP, M3 X 8.0	95
-	1	1	1	1	8-1655316-7	SCR, SKT HD CAP, M5 X 65	93
-	1	1	1	1	1-455888-8	SPACER, CRIMPER	82
-	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1-2119791-4	DEPRESSOR, WIRE	70
-	1	1	1	1	2119943-1	WASHER, SPACER	69
-	2	2	2	2	18026-1	WASHER, SPRG LOCK, REG M3	68
-	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	2119793-1	LIMITER, ADJUSTMENT BOLT	63
-	3	3	3	3	992763-5	SCR, SET, SOC, CONE PNT, M3 x 4.0	62
-	2	2	2	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61
-	-	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	-	1	1	1338685-1	PAWL, FEED	56
-	1	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	1	1	1	1901681-8	HOLDDOWN, TERMINAL	51
-	1	1	1	1	1-1752354-3	STANDOFF,HOLD-DOWN	50
-	-	-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	-	-	1	2119652-1	FEED CAM, PRE FEED	48
-	1	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
-	1	1	1	1	2119957-1	APPLICATOR SHIM PACK	39
-	1	1	1	1	1-2119644-4	RAM WASHER, PRECISION	38
-	1	1	1	1	2-1752356-7	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	1	1	1	1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm LONG	32
-	1	1	1	1	1320908-2	SPACER, STRIP GUIDE	30
-	1	1	1	1	2-1901086-0	PLATE, STRIP GUIDE	29
-	2	2	2	2	1-22284-0	SPRING, COMPRESSION	27
-	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	1	1	240792-1	DRAG, TERMINAL	25
-	1	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	1	2119533-4	STRIPPER, SIDE FEED	19
-	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1803095-6	FLOATING BEARING, FRONT	9
-	1	1	1	1	1803337-7	ANVIL, COMBINATION	8
-	1	1	1	1	2119757-1	DEPRESSOR, SHEAR	5
-	1	1	1	1	2-238011-5	BLOCK, CRIMPER SPACER	4
-	1	1	1	1	1-1803326-0	CRIMPER, INSULATION F	3
-	1	1	1	1	455888-3	SPACER, CRIMPER	2
-	1	1	1	1	1803323-8	CRIMPER, WIRE PREMIUM	1
-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.01 ANGLES ±.01		NAME Ocean Side Feed Applicator	
MATERIAL -		WEIGHT -		SIZE A1	
Customer Accessible Production Drawing		SCALE 1:2		SHEET 3 of 4	
				REV N1	

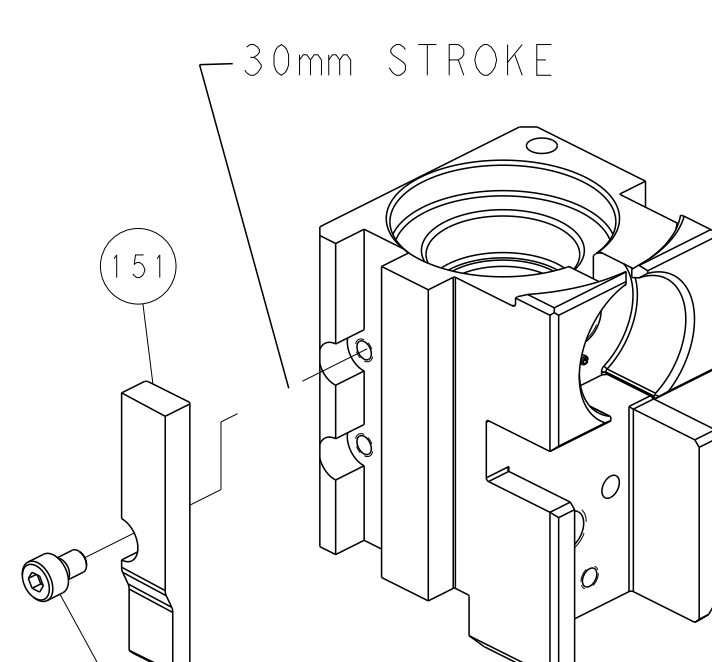
PNEUMATIC

SERVO
LATCH PLATE

CAM POSITIONS

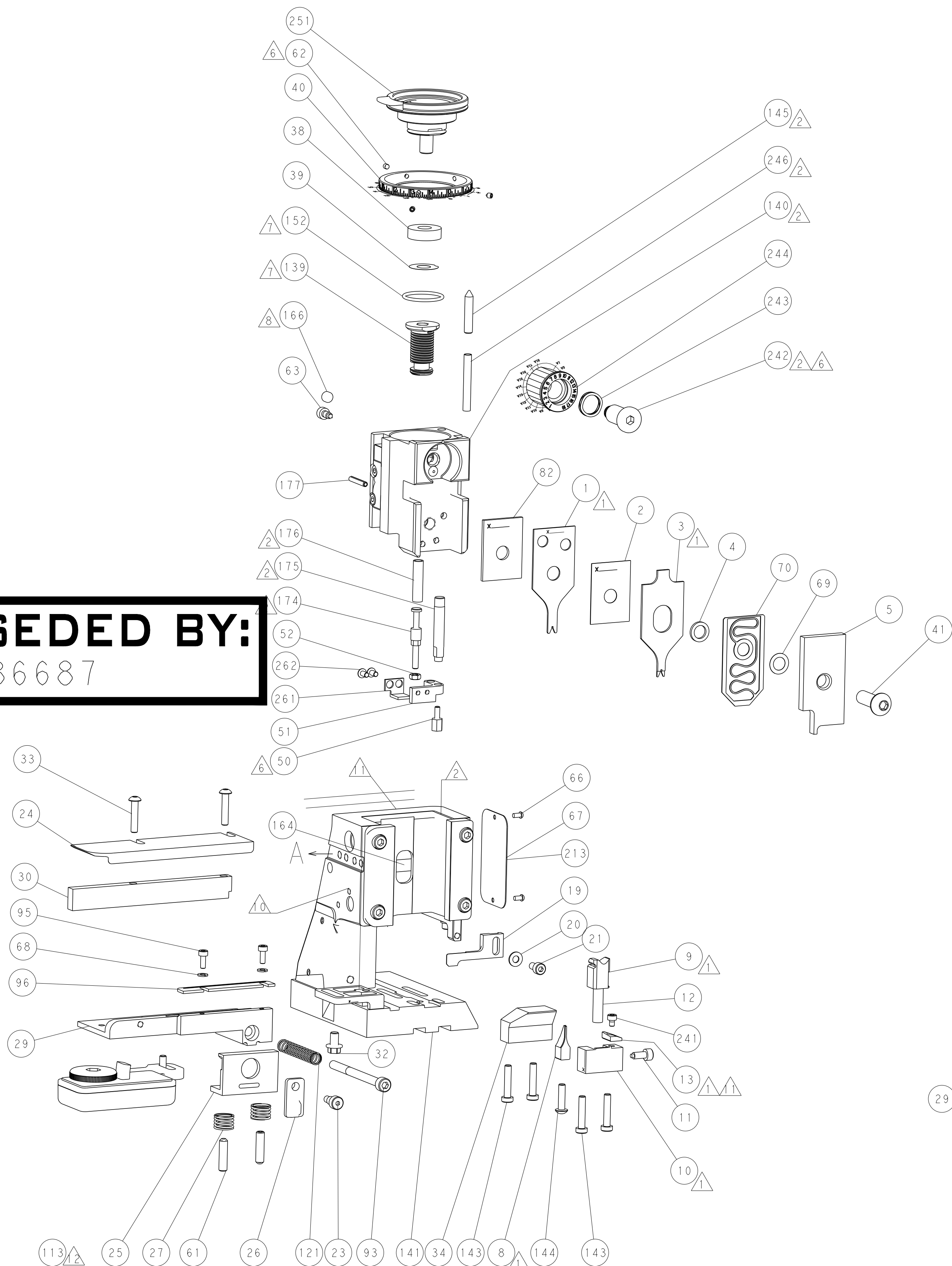
MECHANICAL
POST FEED

MECHANICAL
PRE FEED



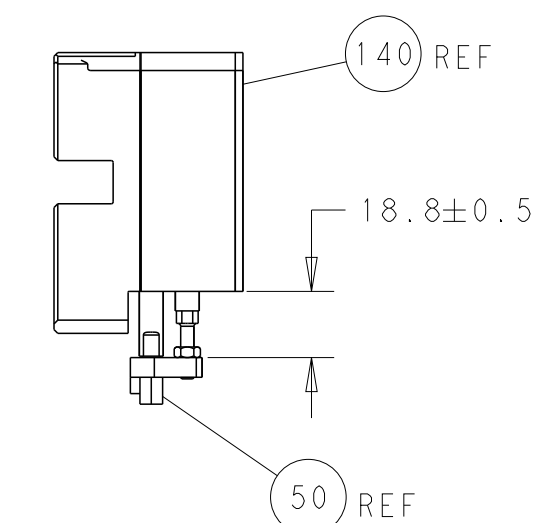
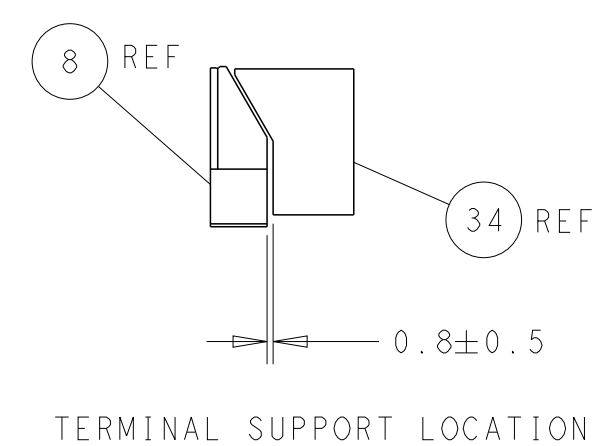
AIR FEED

SUPERSEDED BY:
2836687

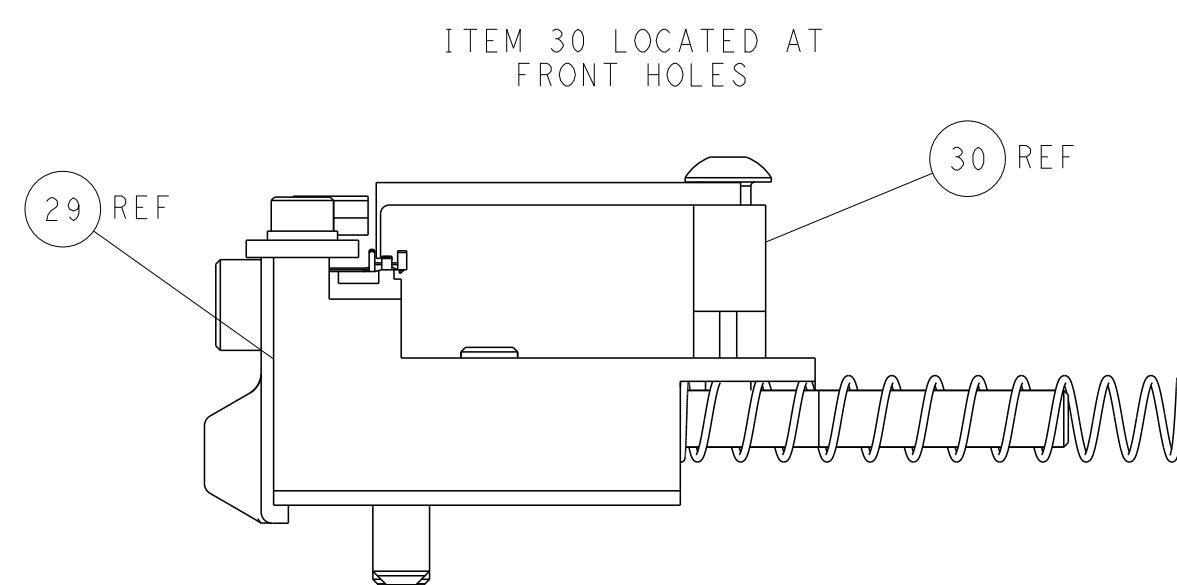


PACIFIC VERSION

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



HOLDDOWN SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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		CHK K. STAKEM 26SEPT2011		Harrisburg, PA 17105-3608	
		APPD G. BAILEY 26SEPT2011			
DIMENSIONS:		NAME		Ocean Side Feed	
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		Applier	
		APVD T. ELBRIN 26SEPT2011		-	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC		-	
		APPLICATION SPEC		-	
MATERIAL		FINISH		RESTRICTED TO	
		WEIGHT		-	
		SIZE		CAGE CODE	
		A 00779		DRAWING NO	
		C=2151446		-	
Customer Accessible Production Drawing				SCALE 1:2	
				SHEET 4 OF 4	
				REV N	

Mouser Electronics

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