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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION
	2151437-1	A	FINE CRIMP HEIGHT ADJUST
	2151437-2	A	FINE CRIMP HEIGHT ADJUST
	2151437-5	A	FINE CRIMP HEIGHT ADJUST
	2151437-6	A	NON-CRIMP HEIGHT ADJUST
	2151437-7	A	FINE CRIMP HEIGHT ADJUST
	7-2151437-7	A	CRIMP TOOLING KIT

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	1.40 mm [.055]	OV
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: SUMITOMO TERMINAL SUMITOMO CRIMP SPECIFICATION			
TERMINAL NAME: 0.64 UNSEALED MALE TERMINAL			
WIRE STRIP LENGTH 4.00-4.50 mm [.157-.177 IN]		INSULATION DIAMETER RANGE Ø0.00-1.78 mm [.000-.070 IN]	
TERMINAL APPLICATION SPECIFICATION	COMP06001486	-	-
TERMINALS APPLIED ³			
TE TERMINAL	SUMITOMO TERMINAL	TE TERMINAL	SUMITOMO TERMINAL
1832148-1	8100-3623	1832152-1	8100-3625

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING ⁹
0.50mm2		1.05+/-0.05 [.041+/- .002]		8.9
0.30mm2		0.95+/-0.05 [.037+/- .002]		9.5



- ¹ RECOMMENDED SPARE PARTS
- ² 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: 8-2151437-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151437-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151437-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151437-6
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 62, 180 & 242. FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 37, 180 & 242.
- ⁷ GREASE THREADS, GROOVE AND O-RING ON ITEMS 35 & 252.
- ⁸ MAGNET, ITEM 166 MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.
- ⁹ 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.
- ¹⁰ SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- ¹¹ TO CONVERT THE APPLICATOR TO A NON-CARRIER CUTTING STYLE, REMOVE ITEM 13 AND ATTACH TO THE LOCATION ON THE BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- ¹² WHEN ASSEMBLING -6 NON-CRIMP HEIGHT ADJUST APPLICATOR USE SHIM PACK 2119957-2 TO ALIGN APPLICATOR'S MAXIMUM WIRE CRIMP HEIGHT AT NORMAL TERMINATOR SHUT HEIGHT
- ¹³ FEED ADJUSTMENTS MAY BE REQUIRED WHEN SWITCHING TERMINALS.

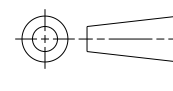
*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

-	-	1	-	-	-	2119957-2	APPLICATOR SHIM PACK	260
-	1	-	1	1	1	8-21084-0	O-RING, .676 ID, .070 DIA. MAT.	252
-	-	-	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	-	-	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	-	1	1	1	2119798-1	DETENT PIN	247
-	1	-	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	-	1	-	-	-	2119758-1	RAM, AMP STYLE, SIDE FEED, NON-ADJ.	245
-	1	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

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

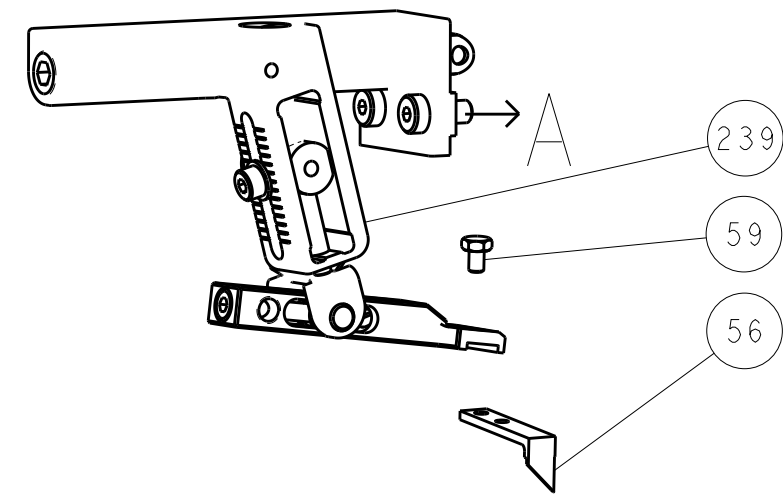
SET UP GAUGE 2119599-1	LOC A	DIST 66	REVISIONS				
	P	LTR	DESCRIPTION		DATE	DWN	APVD
		A	RELEASED		27SE02013	KH	UG

⁶	-	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
	-	-	2	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
	-	2	2	2	2	2	1-2079383-0	SCR, BHSC, RoHS (M3 X 6)	230
	-	-	1	1	-	-	2119740-2	TAG,IDENTIFICATION	213
	-	-	1	1	-	-	1901094-3	SPACER, FEEDER	198
⁶	-	1	1	1	1	1	1-1752354-8	STANDOFF, HOLD-DOWN	180
	-	1	1	1	1	1	1-1976053-1	LOCATER BLOCK,TERMINAL	179
	-	1	1	1	1	1	993111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
	-	1	1	1	1	1	8-22280-7	SPRING, COMPRESSION	176
	-	1	1	1	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
	-	1	1	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
	-	-	-	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
	-	1	1	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
	-	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	-	-	-	1	-	240638-1	SPRING, FEED FINGER	163
	-	-	-	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
	-	-	-	-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
	-	-	REF	REF	-	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
	-	-	1	1	-	-	1633743-1	SERVO FEED LATCH ASM	133
	-	1	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
	-	-	REF	REF	-	-	2119944-1	FEED FINGER ASSEMBLY,SF	117
	-	1	1	1	1	1	455888-6	SPACER, CRIMPER	82
	-	1	1	1	1	1	5-547505-2	SPRING, COMPRESSION	77
	-	1	1	1	1	1	854769-4	HOLDER, INS	74
	-	1	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
	-	1	-	-	1	1	2119740-1	TAG,IDENTIFICATION	67
	-	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	1	-	1	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
⁶	-	3	-	3	3	3	992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0	62
	-	1	1	1	1	1	2079383-4	SCR, BHSC, RoHS (M4 X 8)	60
	-	-	-	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	1	1	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
	-	-	-	-	1	1	1338685-1	PAWL, FEED	56
	-	4	4	4	4	4	2168400-1	SHCS, LOW HEAD, RoHS, M4 X 12	54
	-	1	1	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
	-	1	1	1	1	1	1901681-4	HOLDDOWN, TERMINAL	51
	-	-	-	-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	-	-	-	-	1	2119652-1	FEED CAM, PRE FEED	48
	-	-	-	-	-	1	2119653-1	FEED CAM, POST FEED	47
	-	1	1	1	1	1	2119656-9	APPLICATOR BASIC ASSEMBLY, SF	46
	-	1	-	1	1	1	2119370-1	RAM, AMP STYLE, SIDE FEED	44
	-	1	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	2119644-1	RAM WASHER, PRECISION	38
⁶	-	1	1	1	1	1	2119085-1	FA HEAD, ATLANTIC STYLE	37
	-	1	-	1	1	1	2119092-1	BOLT, ADJUSTMENT	35
	-	1	1	1	1	1	1752356-3	SUPPORT, TERMINAL	34
	-	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	1	1	1	1	1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm LONG	32
	-	1	1	1	1	1	1320908-6	SPACER, STRIP GUIDE	30
	-	1	1	1	1	1	2119959-1	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1	1	1	455888-3	SPACER, CRIMPER	28
	-	1	1	1	1	1	1320928-2	STRIP GUIDE	24
	-	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	1	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	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	3-22280-3	SPRING, COMPRESSION	12
	-	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	1803095-1	FLOATING SHEAR, FRONT	9
	1	1	1	1	1	1	7-1633139-5	ANVIL, COMBINATION	8
¹	-	-	-	-	-	-	-	-	7
	-	-	-	-	-	-	-	-	6
	-	1	1	1	1	1	2119780-9	DEPRESSOR, SHEAR	5
	-	1	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
¹	1	1	1	1	1	1	1-1633964-3	CRIMPER, INSULATION OVERLAP PREMIUM	3
	-	-	-	-	-	-	-	-	2
	1	1	1	1	1	1	1-1333281-0	CRIMPER, WIRE PREMIUM	1
¹	-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

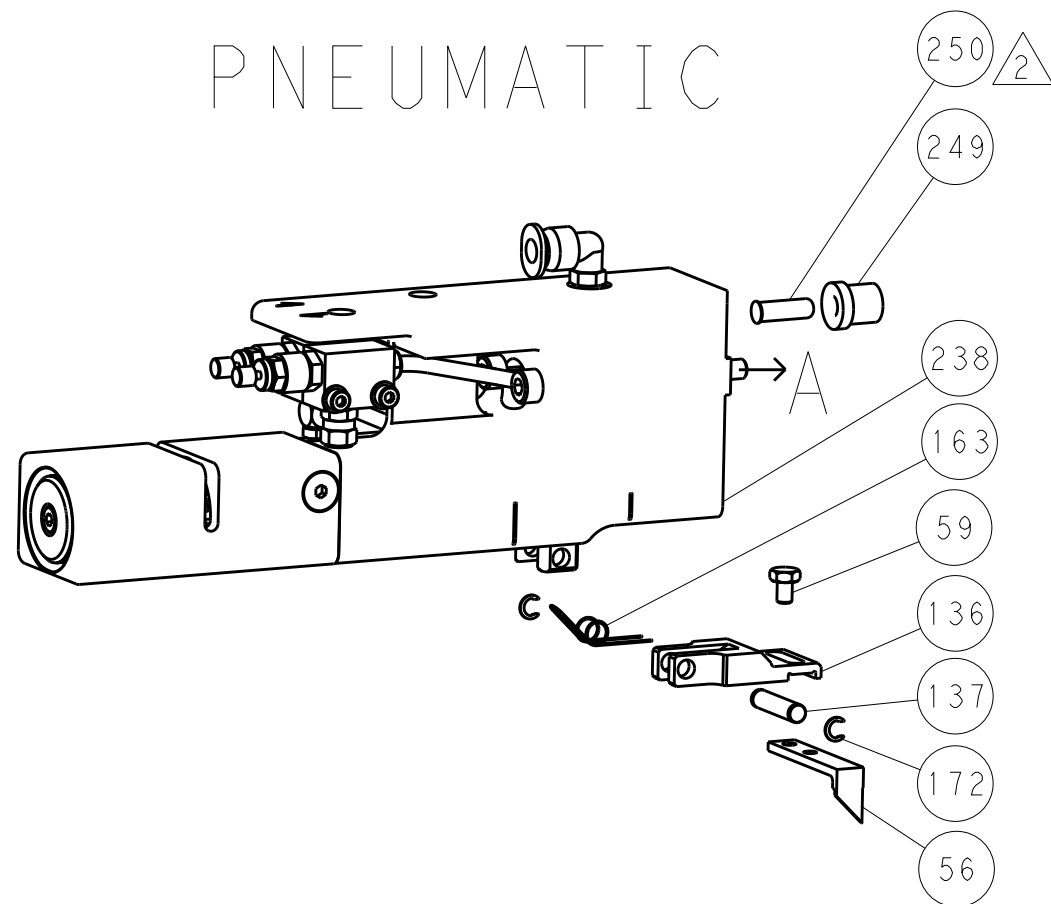
THIS IS SUBJECT TO CHANGE AND WITHOUT WARRANTY OF ANY KIND. THE USER SHALL BE CONTACTED FOR THE LATEST NOTATION.				DWN KH, HUANG	17MAY2012	 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:				CHK -	-		
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S, XI	17MAY2012	NAME Ocean Side Feed Applicator	
		0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.5		PRODUCT SPEC		SIZE CASE CODE DRAWING NO	
MATERIAL		FINISH		APPLICATION SPEC		RESTRICTED TO	
-		-		WEIGHT		A1 00779 ©=2151437	
Customer Accessible Production Drawing				SCALE 1:2		SHEET 1 OF 4	
						REV A	

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

FEED TYPE
MECHANICAL



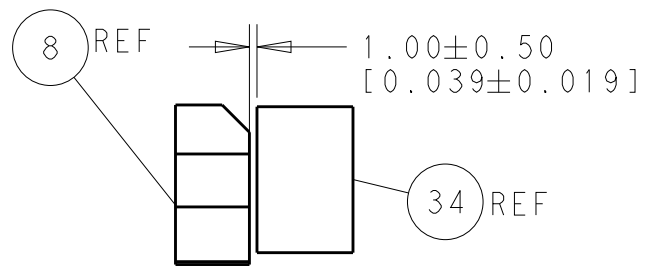
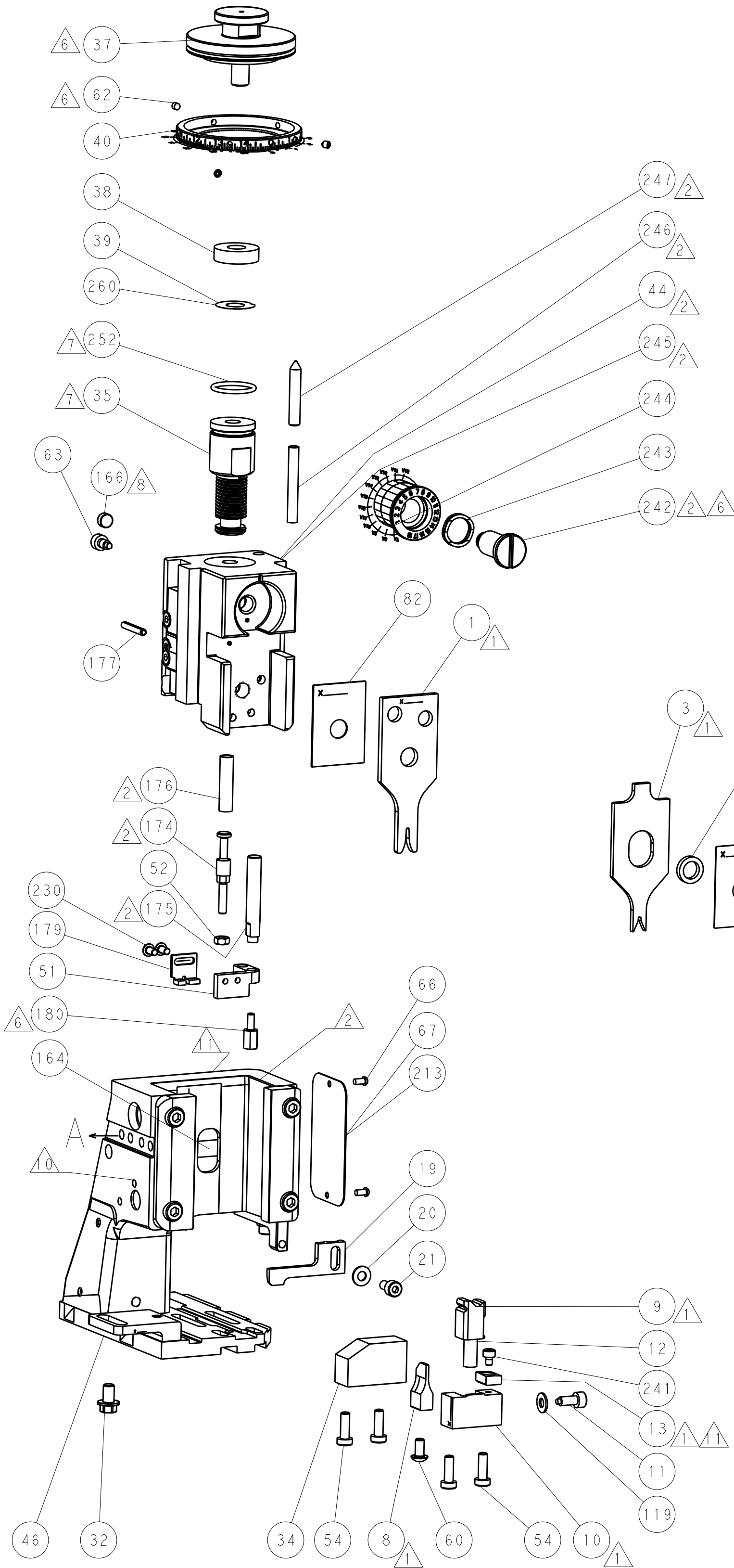
PNEUMATIC



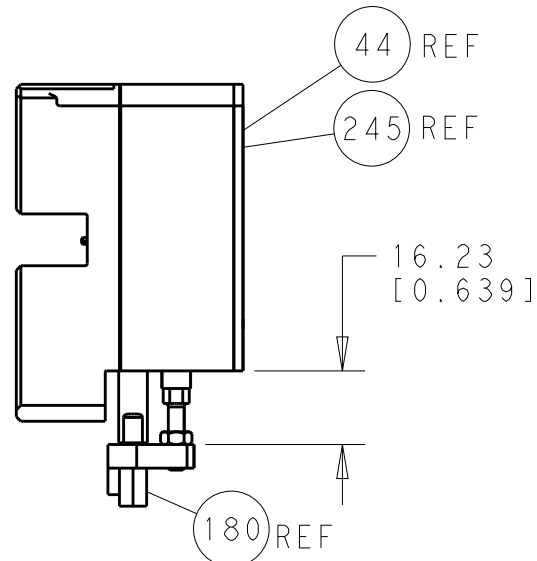
SERVO
LATCH PLATE



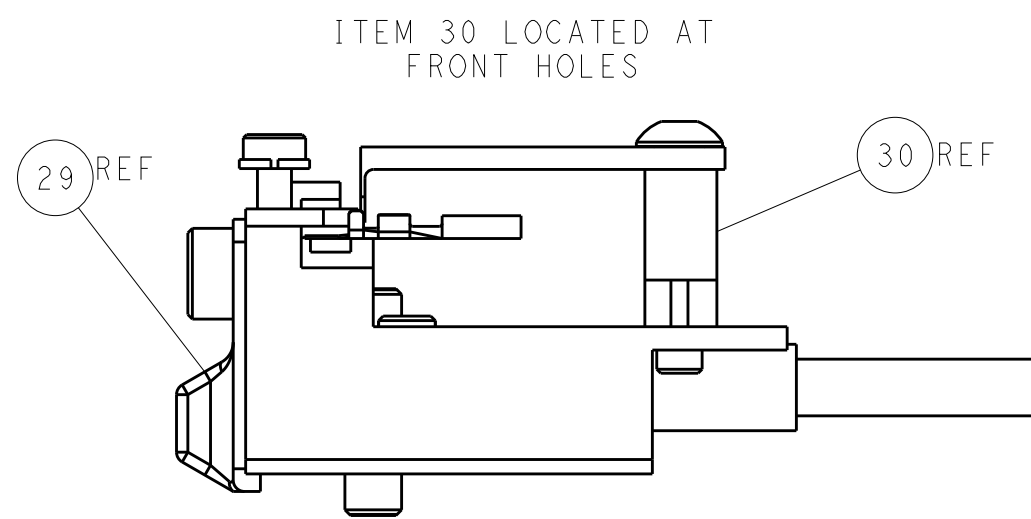
CAM POSITIONS



TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP



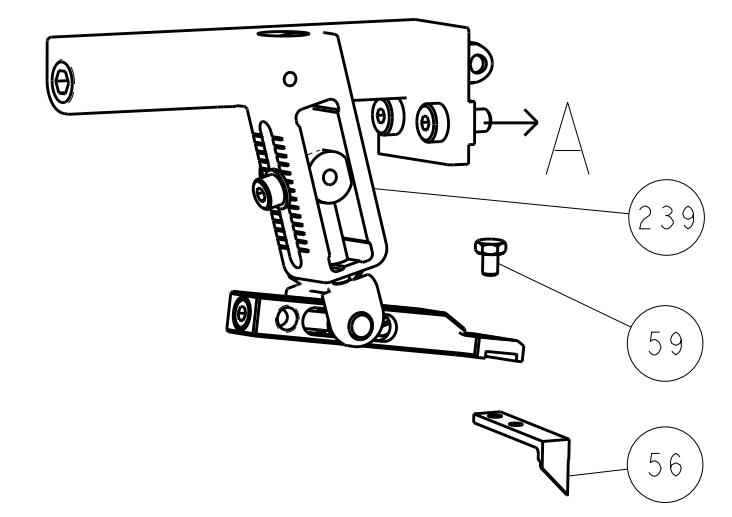
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

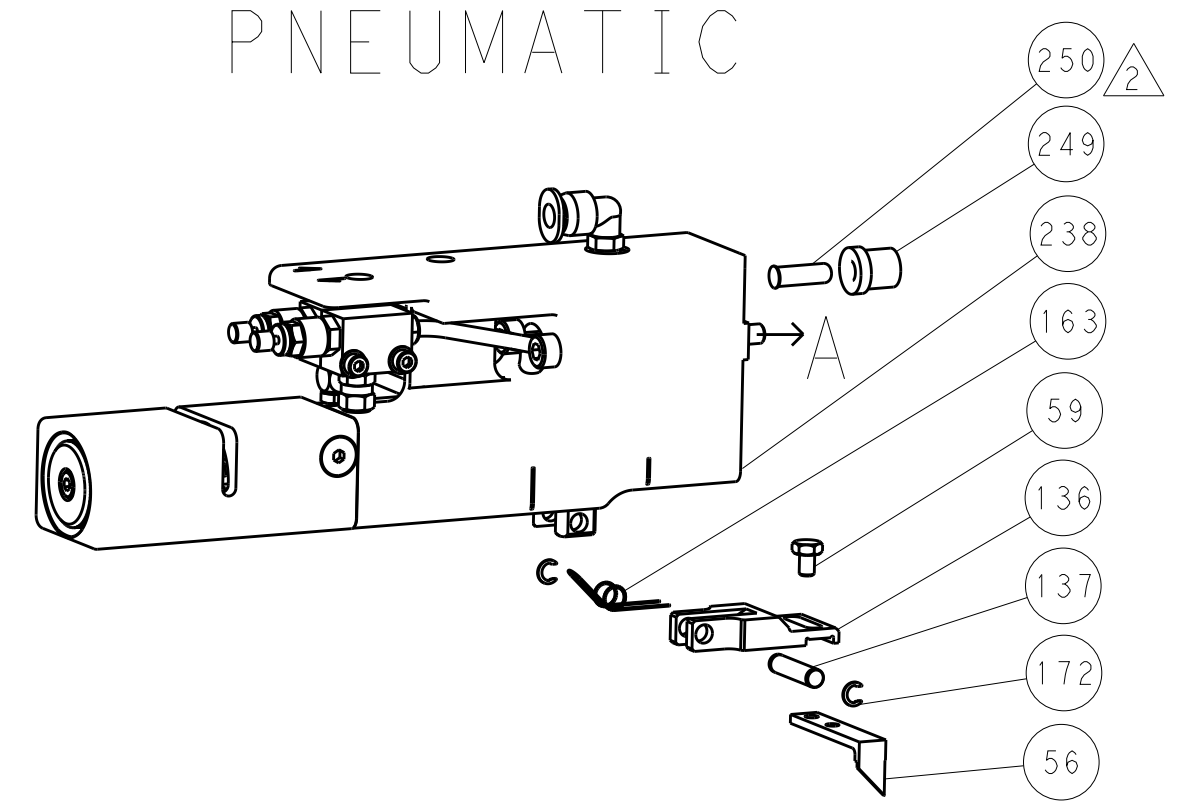
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN K. HUANG 17MAY2012				TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS:				CHK S. XI 17MAY2012				NAME Ocean Side Feed Applicator			
mm				APVD S. XI 17MAY2012				SIZE A1			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC				CAGE CODE 00779			
0 PLC ±0.5				APPLICATION SPEC				DRAWING NO C=2151437			
1 PLC ±0.13				WEIGHT				SCALE 1:2			
2 PLC ±0.13				MATERIAL				SHEET 2 of 4			
3 PLC ±0.013				FINISH				REV A			
4 PLC ±0.0001				Customer Accessible Production Drawing							

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

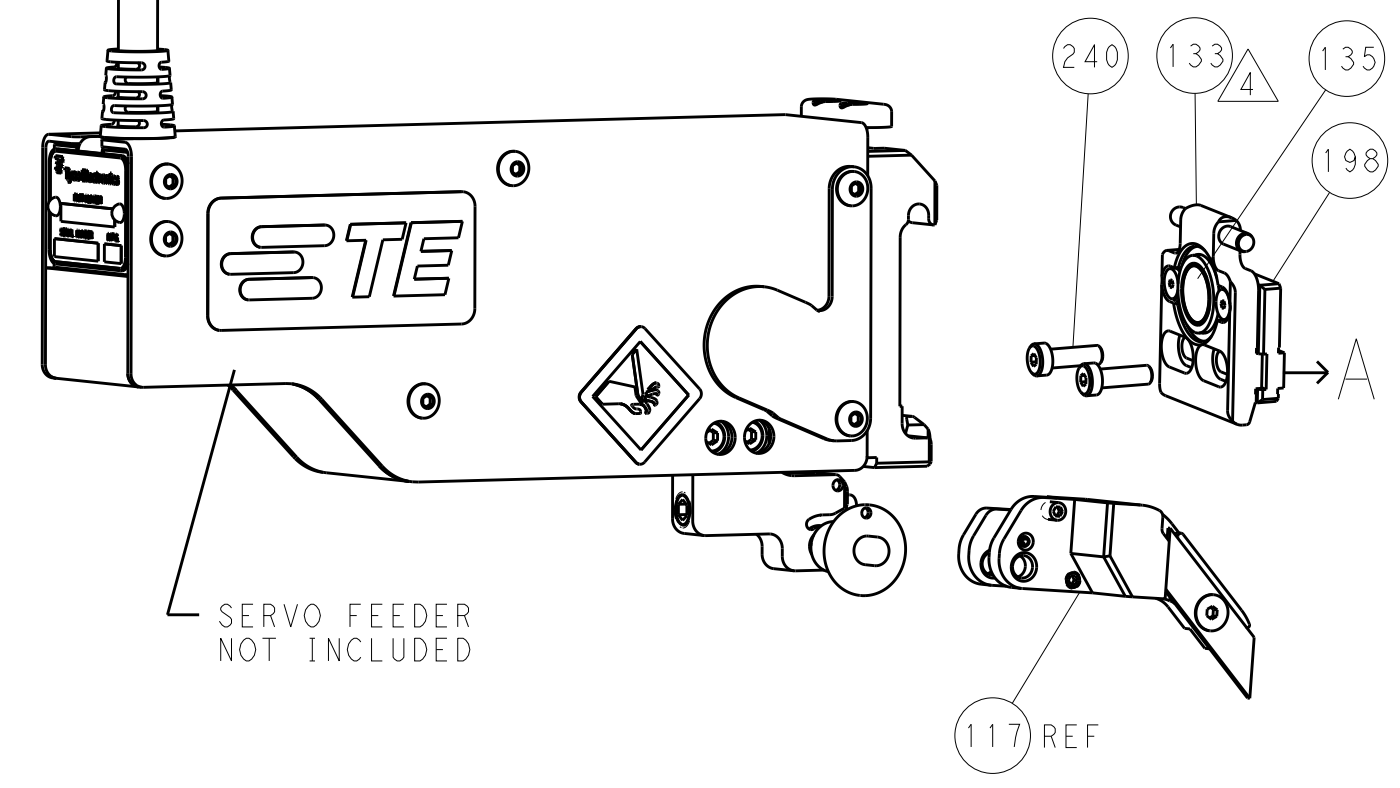
FEED TYPE MECHANICAL



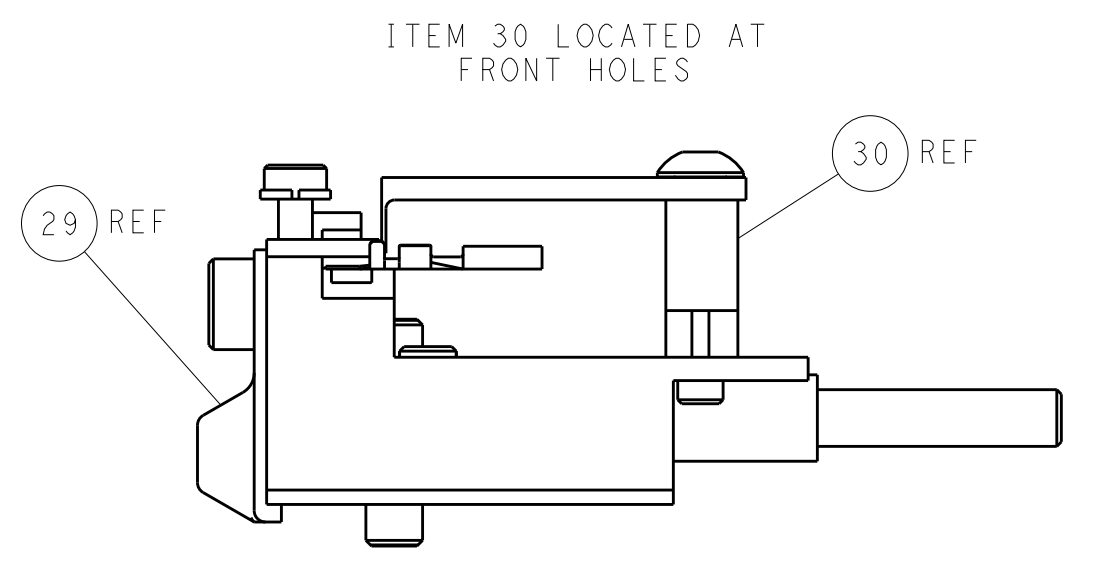
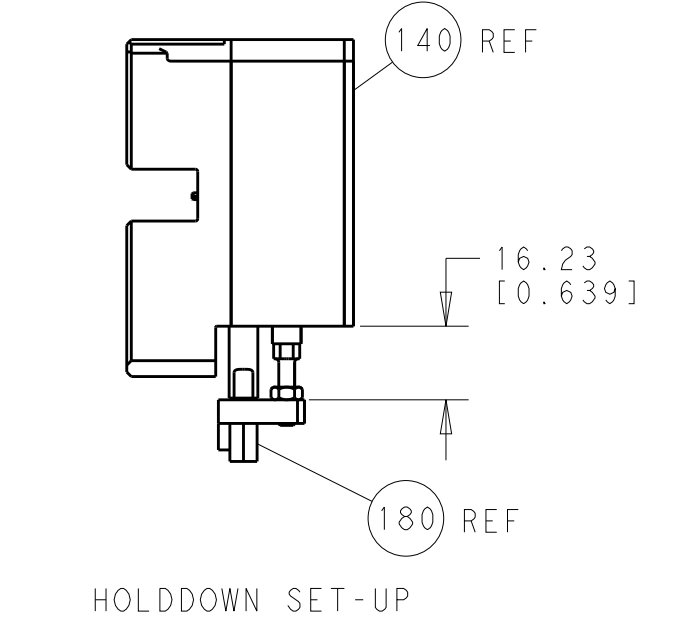
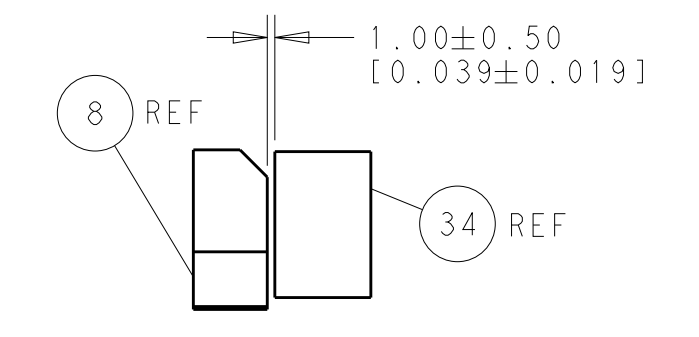
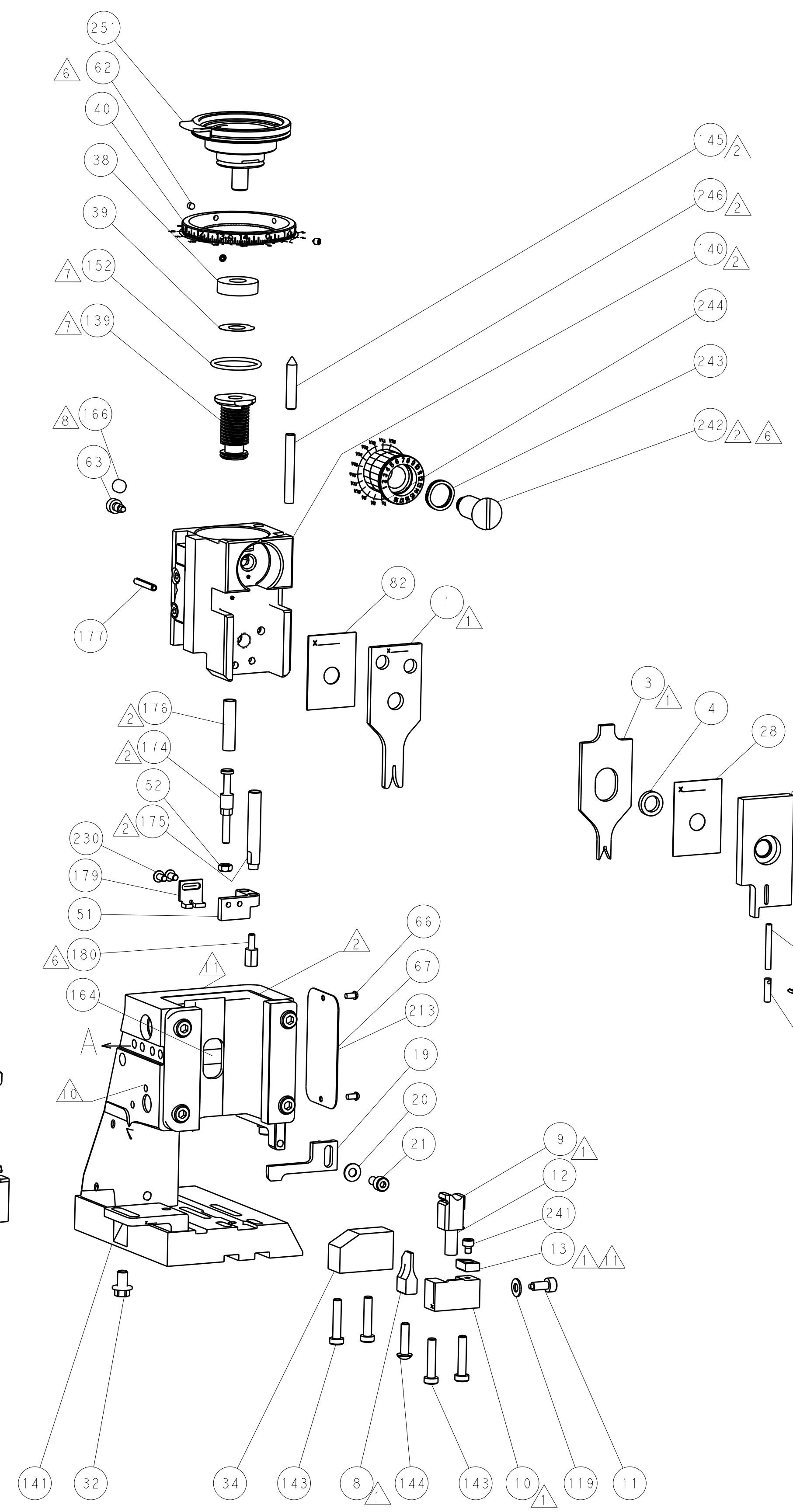
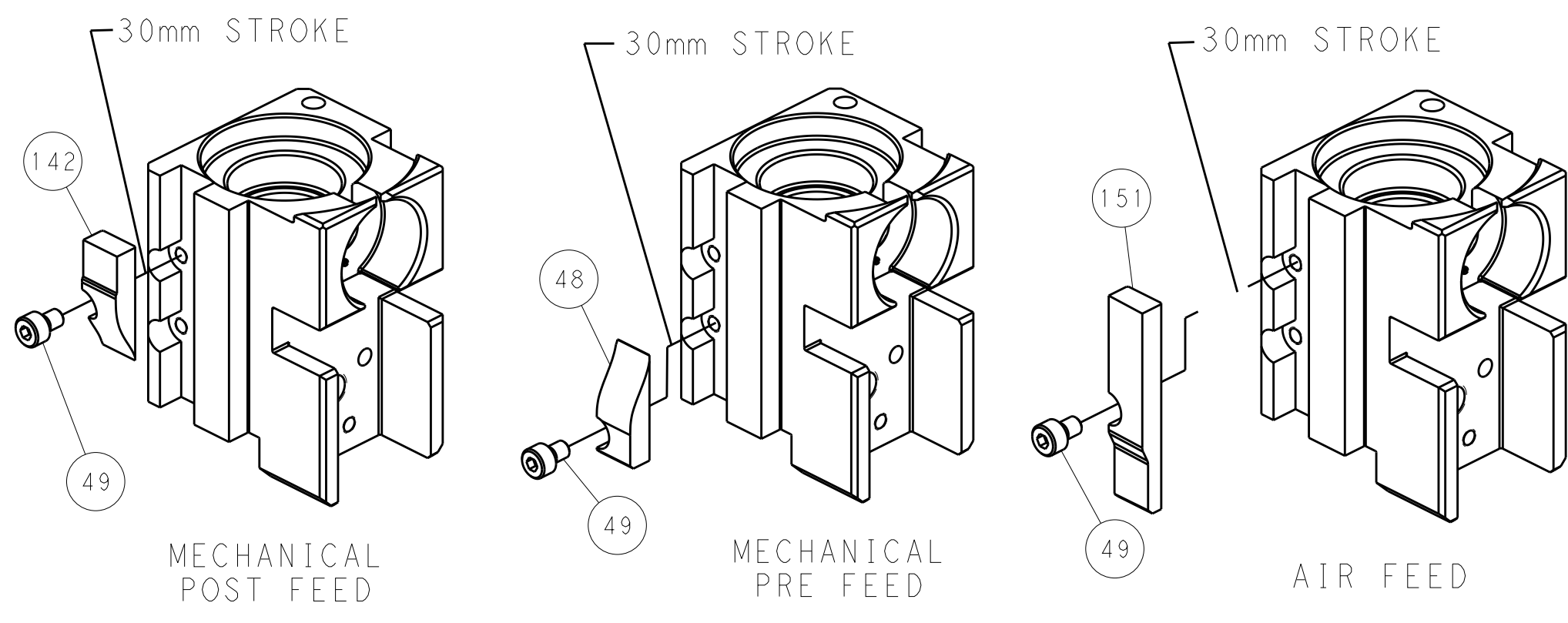
PNEUMATIC



SERVO LATCH PLATE



CAM POSITIONS



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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		17MAY2012		TE Connectivity	
mm		0 PLC ±0.5		CHK		-		Harrisburg, PA 17105-3608	
		1 PLC ±0.13		APVD		17MAY2012		NAME	
		2 PLC ±0.13		S		X1		Ocean Side Feed	
		3 PLC ±0.013		PRODUCT SPEC		-		Applicator	
		4 PLC ±0.0001		APPLICATION SPEC		-		SIZE	
		ANGLES		WEIGHT		-		CAGE CODE	
		FINISH		Customer Accessible Production Drawing		SCALE		1:2	
								SHEET	
								4	
								OF	
								4	
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