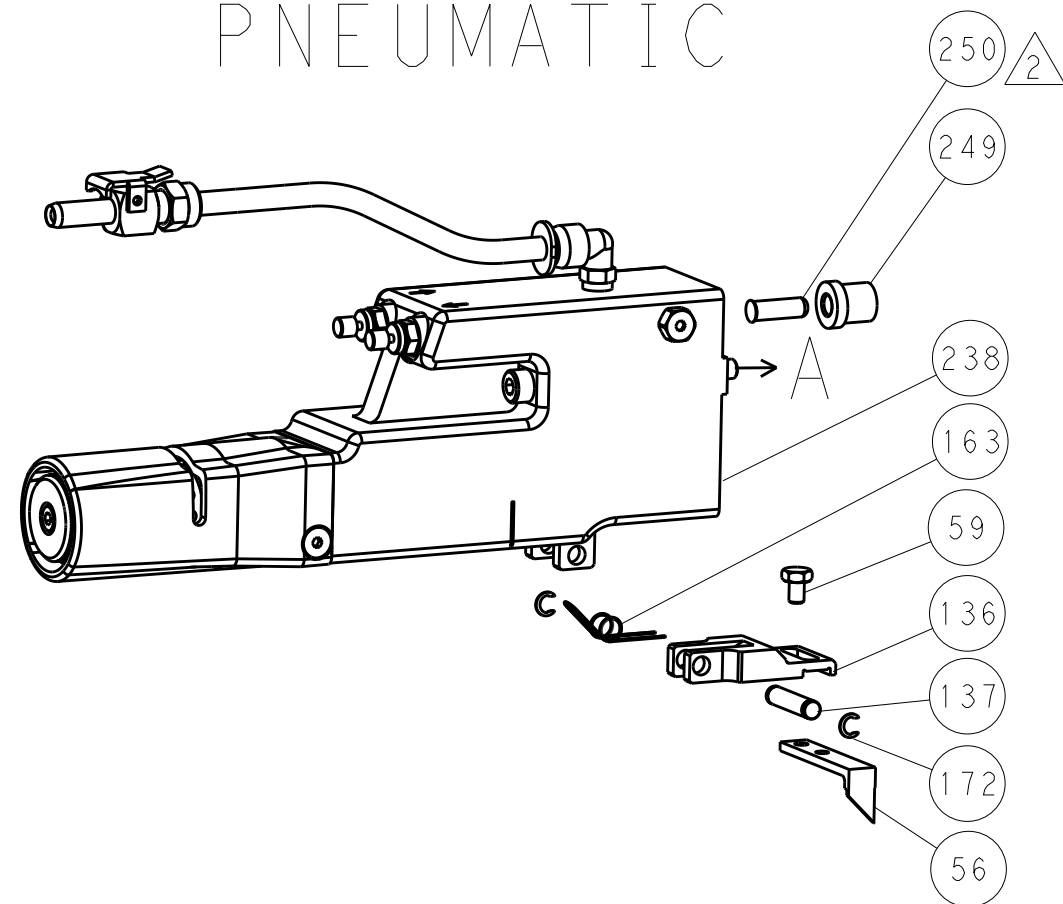
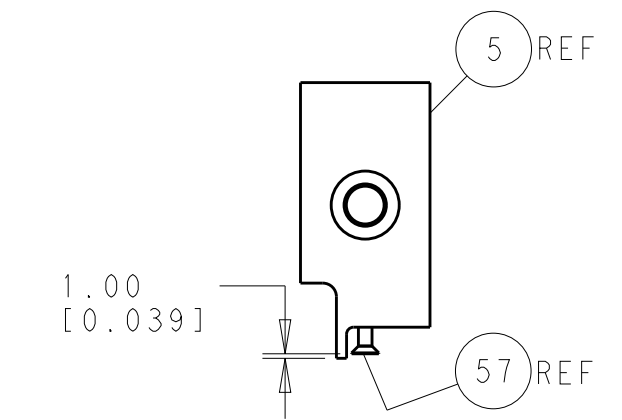
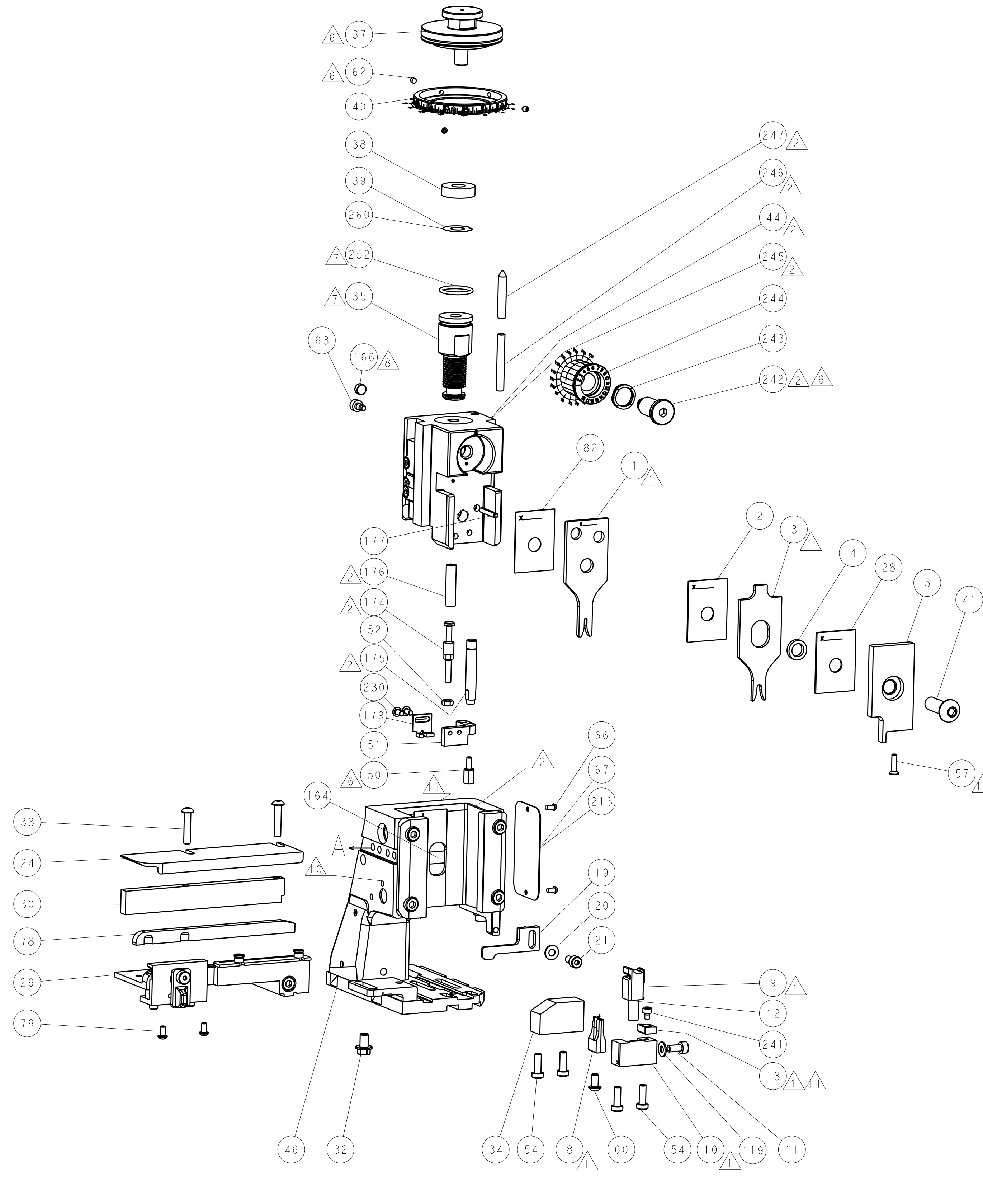


PNEUMATIC

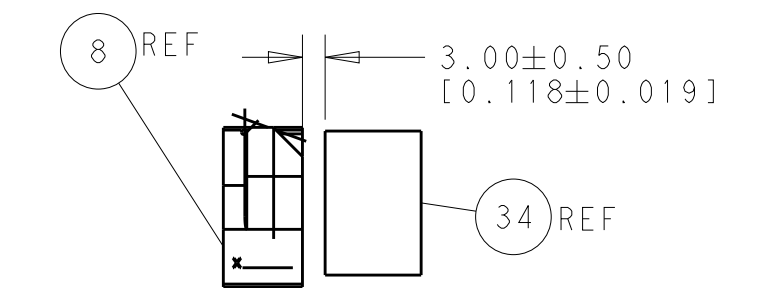


The diagrams illustrate three different feed mechanisms for the tool holder:

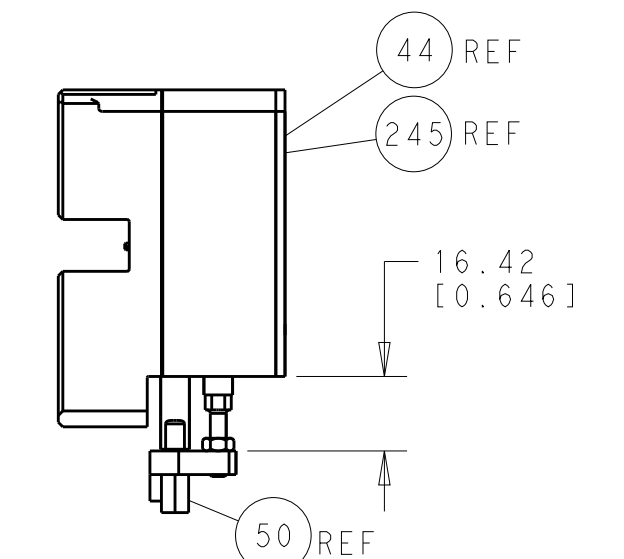
- MECHANICAL POST FEED:** Shows a vertical feed mechanism with a 30mm STROKE and a 40mm STROKE. The feed is controlled by a lever (47) and a pin (49).
- MECHANICAL PRE FEED:** Shows a vertical feed mechanism with a 30mm STROKE and a 40mm STROKE. The feed is controlled by a lever (48) and a pin (49).
- AIR FEED:** Shows a vertical feed mechanism with a 30mm STROKE and a 40mm STROKE. The feed is controlled by a lever (248) and a pin (49).



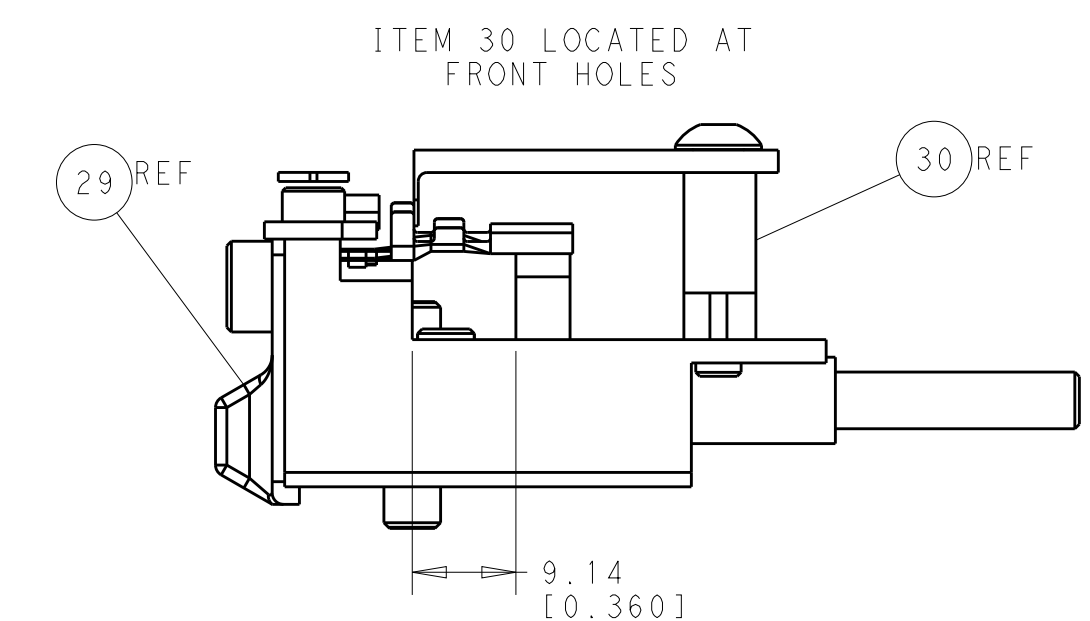
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



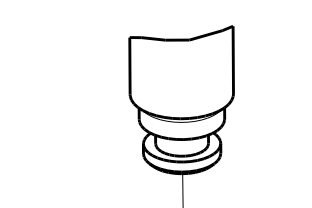
HOLDDOWN SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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 THE ENGINEERING ORGANIZATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONSULTED FOR THE LATEST REVISION		DWN K HUANG 02SEP2011		 TE Connectivity Harrisburg, PA 17105-3608	
		CHK - 02SEP2011			
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.1 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001		APVD S XI 02SEP2011 PRODUCT SPEC - APPLICATION SPEC -	
		ANGLES -		SIZE A I 00779 CASE CODE C-2151036 DRAWING NO - RESTRICTED TO -	
MATERIAL -		FINISH -		WEIGHT -	
Customer Accessible Production Drawing					
				SCALE	1:2
				SHEET	2 OF 4
				REV	F

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
					CONVERT TO	PART NUMBERS REQUIRED					
	2-2151036-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL	PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-2	2119799-1	2063440-1
					SERVO LATCH PLATE	2119951-1	-	8-2151036-5	1901094-3	-	2168400-6 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2151036-4	-	-	-
	2-2151036-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
					SERVO LATCH PLATE	2119951-1	-	8-2151036-5	1901094-3	-	2168400-6 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2151036-4	-	-	-
	2-2151036-5	E	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE 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
					-	-	-	-	-	-	-
	2-2151036-7	E	FINE CRIMP HEIGHT ADJUST	NONE	-	-	-	-	-	-	-
7-2151036-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-	

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	3.18 mm [.125]	O
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION				
TERMINAL NAME: MCP 1.2 WITH LOCKING LANCE				
WIRE STRIP LENGTH 3.30-3.90 mm [.130-.154 IN]		INSULATION DIAMETER RANGE Ø1.40-1.90 mm [.055-.075 IN] ¹		
TERMINAL APPLICATION SPECIFICATION	114-18464	-	-	-
TERMINALS APPLIED ²				
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL	CABLE DIAMETER
1452668-1	1718033-3	967067-1		1.4-2.1
1452668-2		963142-2		0.9-1.3
1452668-3				

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING ⁹
0.75mm2	1.05+/-0.03 [.041+/- .001]	6.7
20 AWG OR 0.50mm2	0.93+/-0.03 [.037+/- .001]	8.0



- 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: 8-2151036-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151036-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151036-5
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.
- ⁷ GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 152.
- ⁸ MAGNET 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 BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- ¹² THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.
REFER TO THE CHART FOR RANGE OF SEALS LISTED ON APPLICATOR DRAWING.
- ¹³ APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION.
APPLY #1-23419-5 LOC-TITE TO THREADS.

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION				
TERMINAL NAME: MCP 1.2 WITH LOCKING LANCE				
WIRE STRIP LENGTH 3.30-3.90 mm [.130-.154 IN]		INSULATION DIAMETER RANGE Ø1.40-1.90 mm [.055-.075 IN] ¹		
TERMINAL APPLICATION SPECIFICATION	114-18464	-	-	-
TERMINALS APPLIED ²				
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL	CABLE DIAMETER
7-1452668-1		967067-1		1.4-2.1
7-1452668-2		963142-2		0.9-1.3
7-1452668-3				

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING ⁹
0.75mm2	0.98+/-0.03 [.039+/- .001]	7.1
20 AWG OR 0.50mm2	0.93+/-0.03 [.037+/- .001]	8.0

*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	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-	-	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-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)

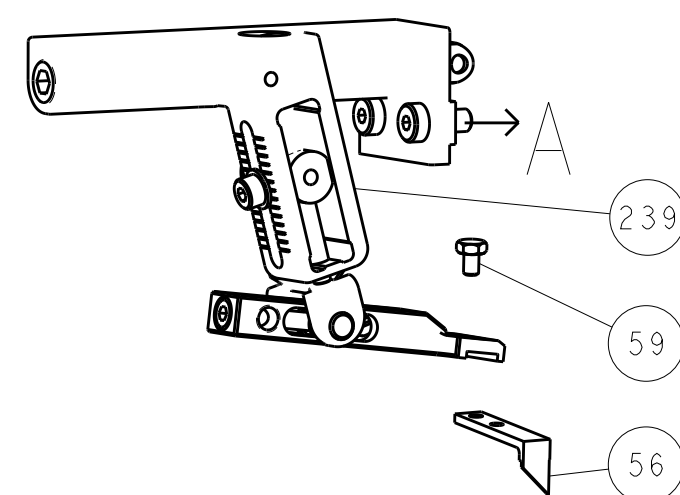
SET UP GAUGE 2119599-1	LOC A	DIS 66	REVISIONS					
			P	LTR	DESCRIPTION	DATE	OWN	APVD
			-	-	SEE SHEET 1	-	-	-

⁶	-	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
	-	2	2	2	2	1655785-9	SCR, BTN SKT HD CAP (M3 X 6)	230
	-	-	1	-	-	2119740-2	TAG,IDENTIFICATION	213
	-	-	1	-	-	1901094-3	SPACER, FEEDER	198
	-	1	1	1	1	1976053-4	LOCATER BLOCK,TERMINAL	179
	-	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
	-	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	1-18028-2	WASHER, FLAT, REG M4	119
	-	-	REF	-	-	2119944-1	FEED FINGER ASSEMBLY,SF	117
	-	1	1	1	1	455888-5	SPACER, CRIMPER	82
	-	2	2	2	2	1-2079383-0	SCR, BHSC, RoHS (M3 X 6)	79
	-	1	1	1	1	1633782-2	FENCE	78
	-	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
	-	1	-	1	1	2119740-1	TAG,IDENTIFICATION	67
	-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
⁶	-	1	1	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
	-	3	3	3	3	992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0	62
¹³	-	-	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	1	1	1	985575-4	SCR, FLT SKT HD CAP M3 X 12.0	57
	-	-	-	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	1901681-4	HOLDDOWN, TERMINAL	51
⁶	-	1	1	1	1	1-1752354-8	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	2119644-1	RAM WASHER, PRECISION	38
	-	1	1	1	1	1752356-6	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	1-1320908-0	SPACER, STRIP GUIDE	30
	-	1	1	1	1	2119959-2	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1	1	1-455888-0	SPACER, CRIMPER	28
	-	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
	-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19
¹	-	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	1	2119805-1	SHEAR HOLDER, FRONT	10
¹	-	1	1	1	1	318707-1	FLOATING SHEAR, FRONT	9
¹	1	1	1	1	1	6-1333201-7	ANVIL, COMBINATION	8
	-	1	1	1	1	2119781-1	DEPRESSOR, SHEAR	5
	-	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
¹	1	1	1	1	1	1633965-1	CRIMPER, INSULATION O PREMIUM	3
	-	1	1	1	1	455888-7	SPACER, CRIMPER	2
¹	1	1	1	1	1	1-456402-7	CRIMPER, WIRE PREMIUM	1
	-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

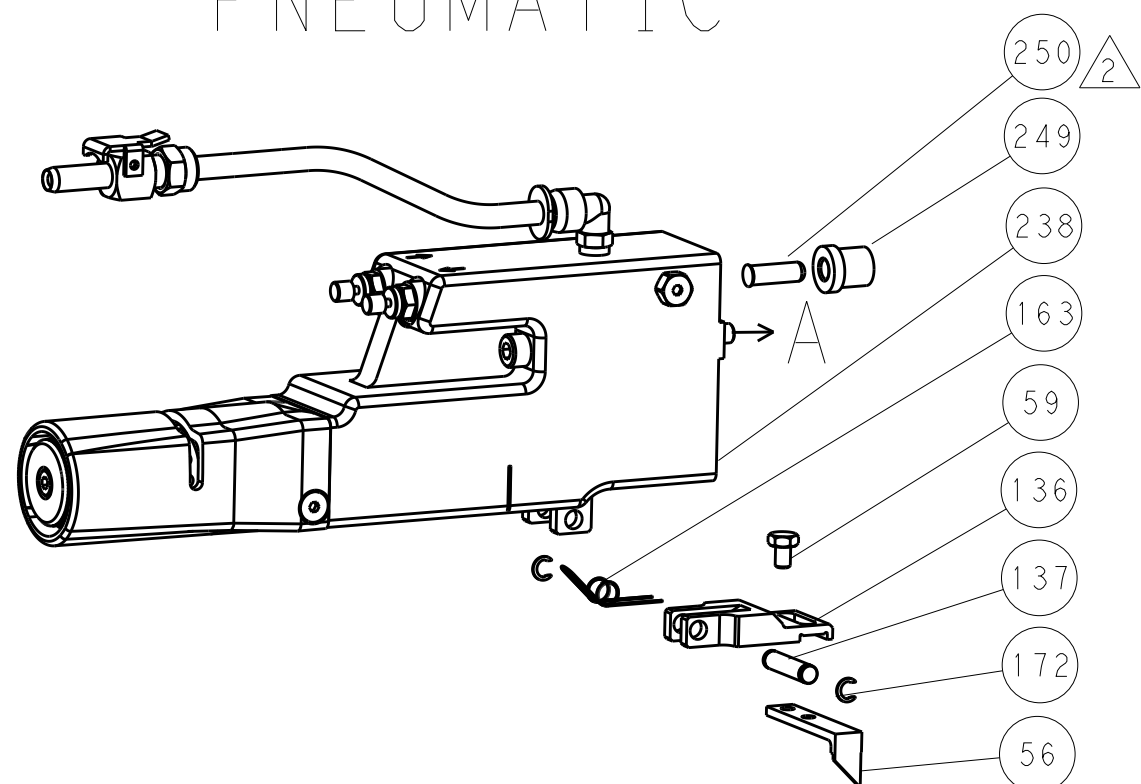
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND THE USER SHALL BE CONTACTED FOR THE LATEST EDITION.		OWN R. HUANG	02SEP2011	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.5		NAME Ocean Side Feed Applicator	
		FINISH		SIZE A1	
MATERIAL -		FINISH -		CAGE CODE 00779	
		DRAWING NO C=2151036		RESTRICTED TO -	
		WEIGHT -		REV E	
		Customer Accessible Production Drawing		SCALE 1:2	
		SHEET 3		OF 4	

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

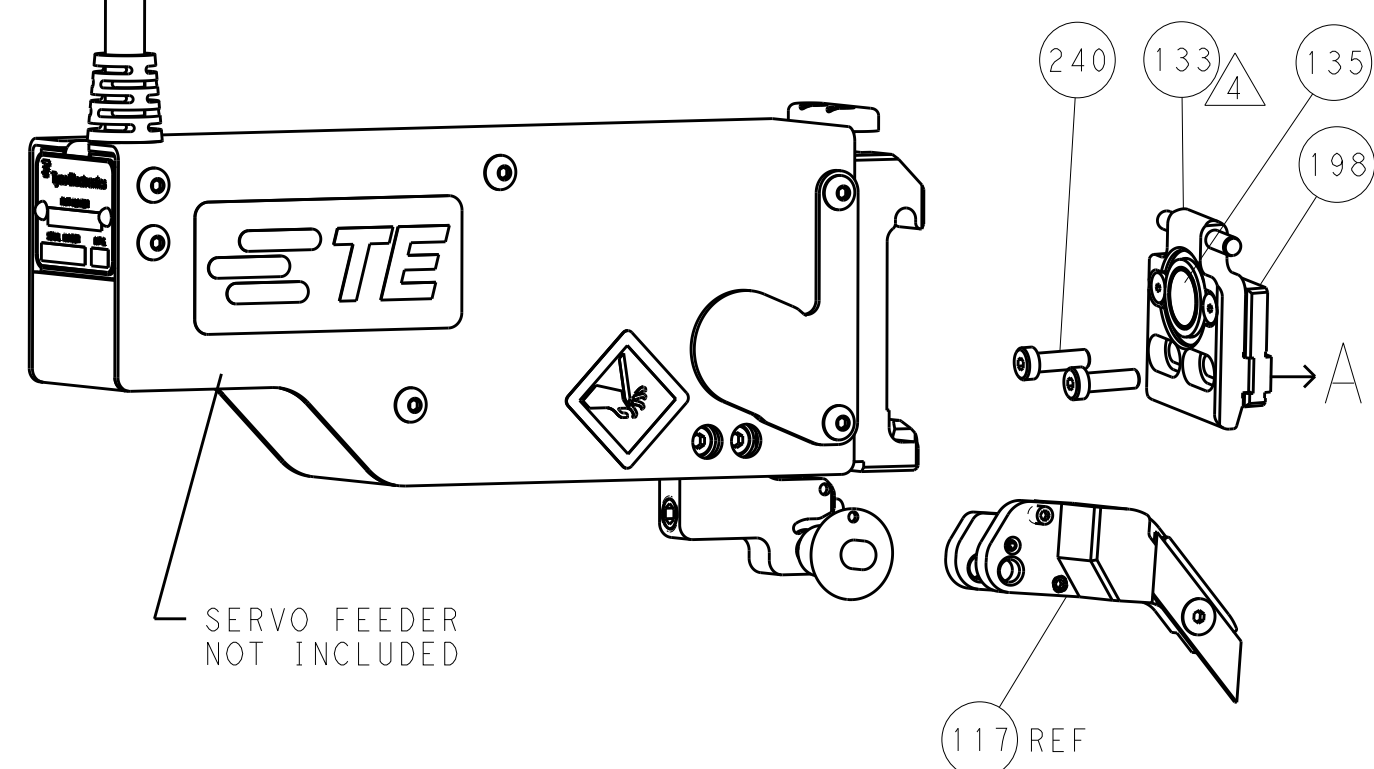
FEED TYPE MECHANICAL



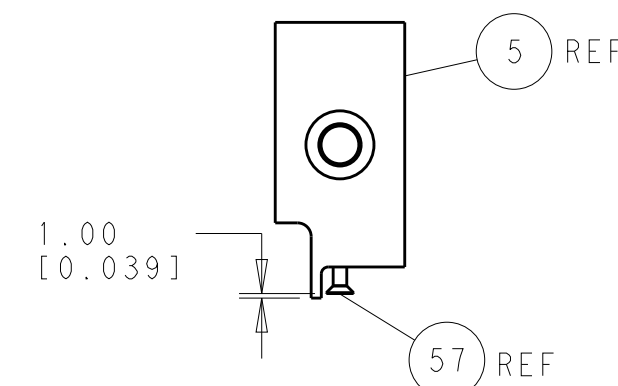
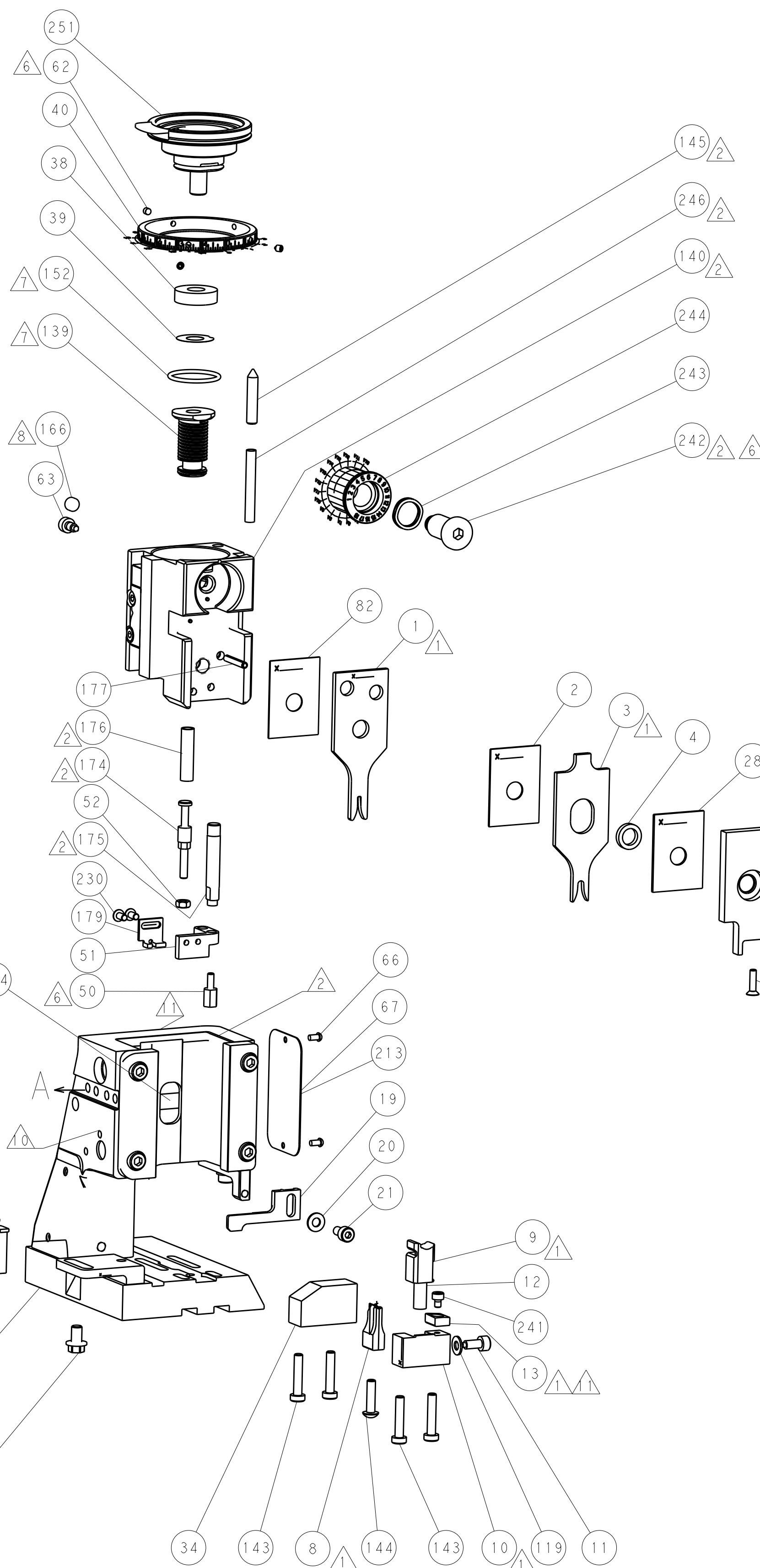
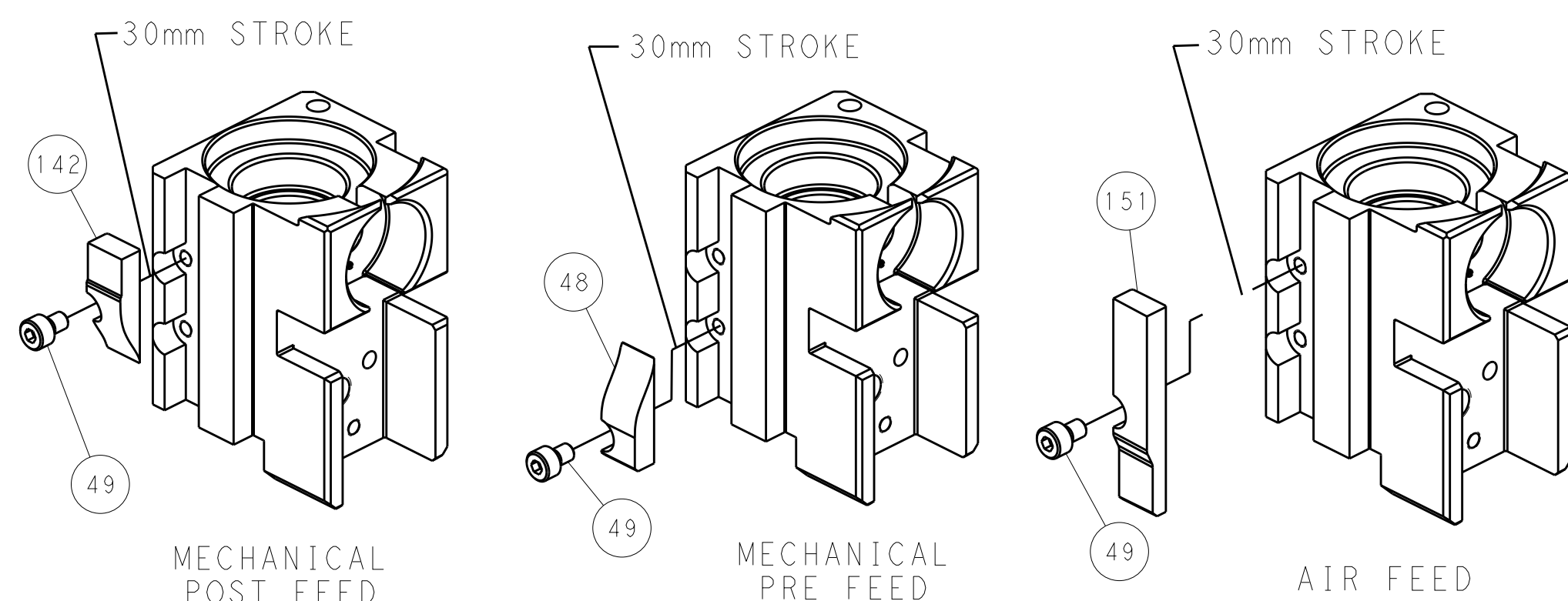
PNEUMATIC



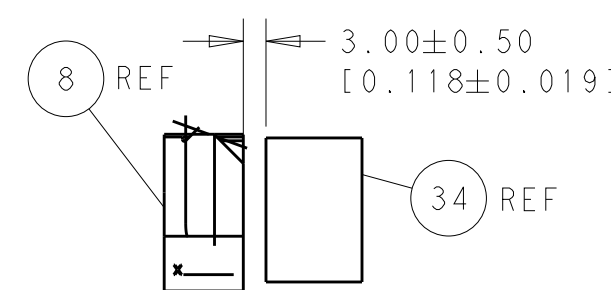
SERVO LATCH PLATE



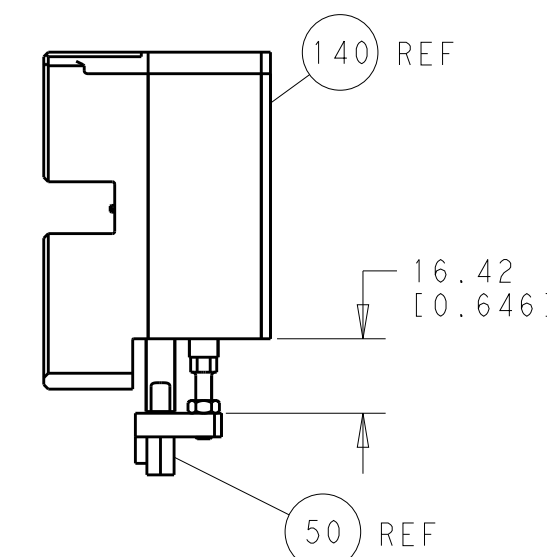
CAM POSITIONS



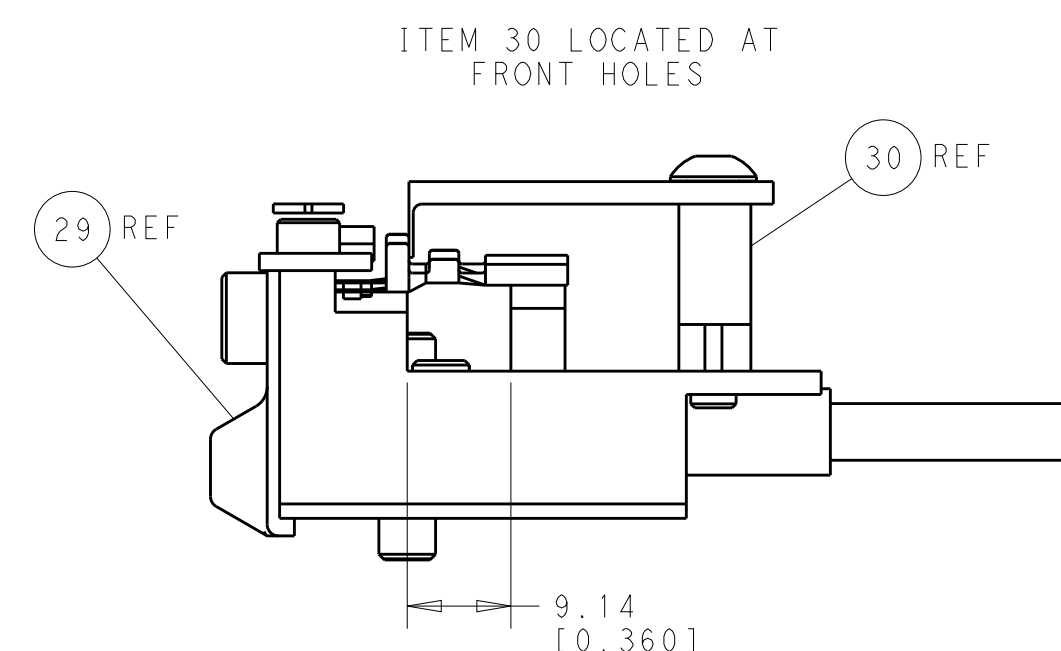
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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		APVD		NAME	
mm		0 PLC ±0.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001		K. HUANG		02SEP2011		Ocean Side Feed Applicator	
MATERIAL		FINISH		S. XI		02SEP2011		SIZE CAGE CODE DRAWING NO	
				PRODUCT SPEC		APPLICATION SPEC		A1 00779 C=2151036	
				WEIGHT		Customer Accessible Production Drawing		RESTRICTED TO	
						SCALE 1:2		SHEET 4 OF 4	
								REV E	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

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