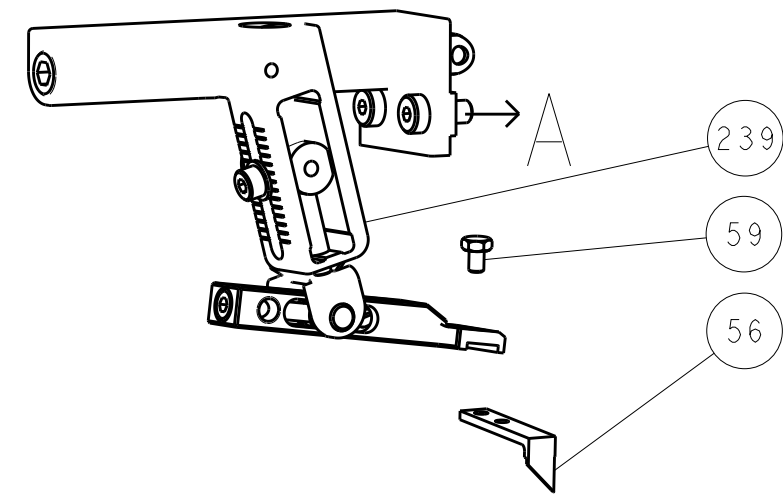
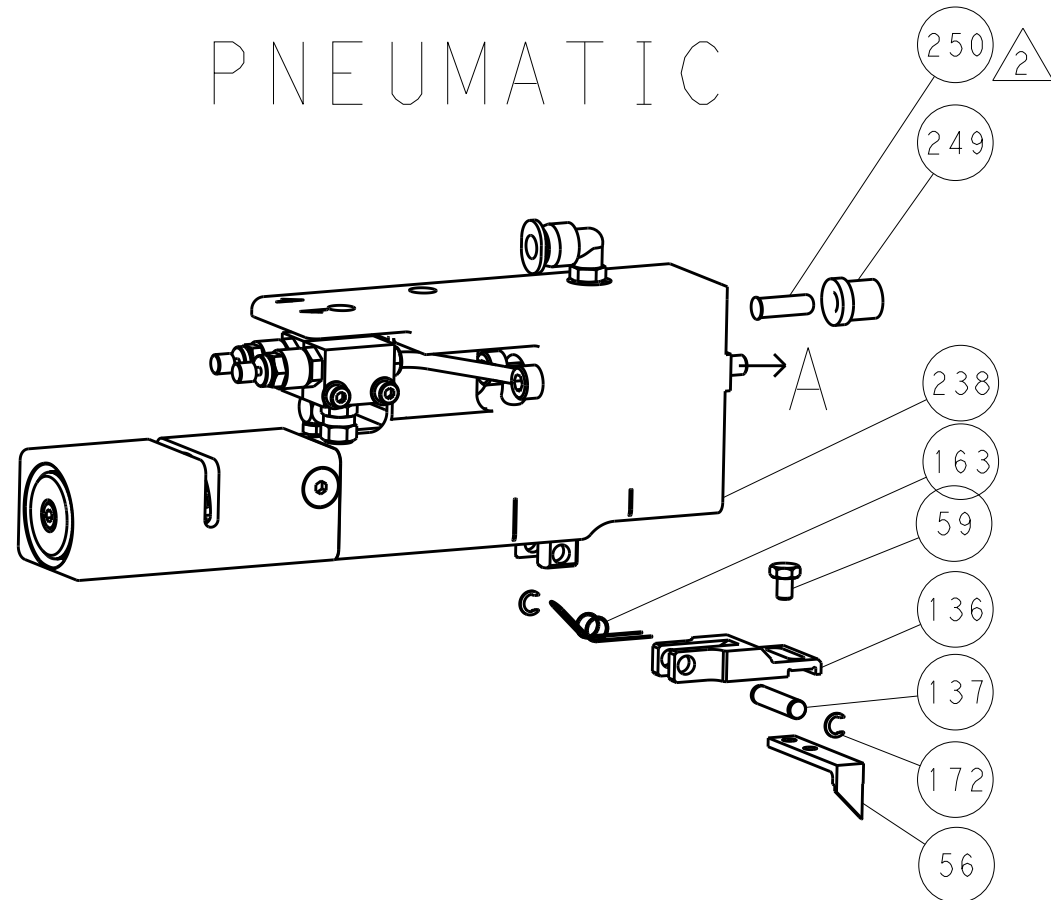


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
A	66	-	-	SEE SHEET 1	-	-

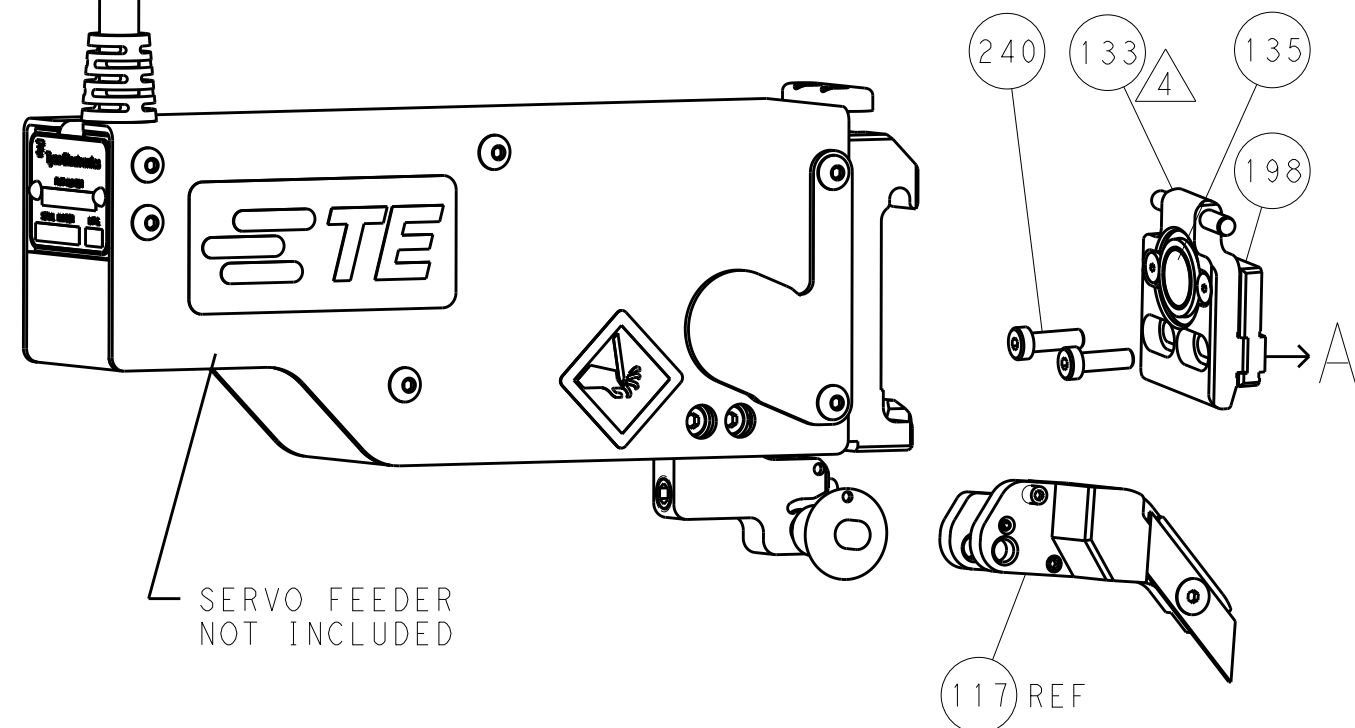
FEED TYPE
MECHANICAL



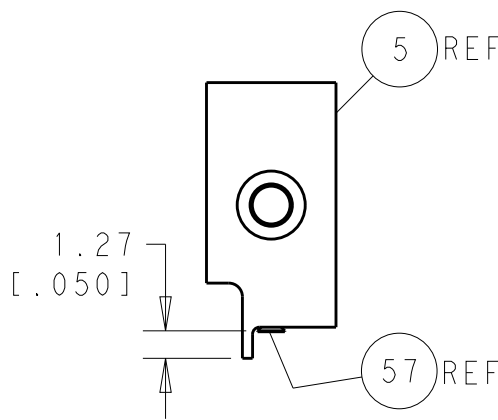
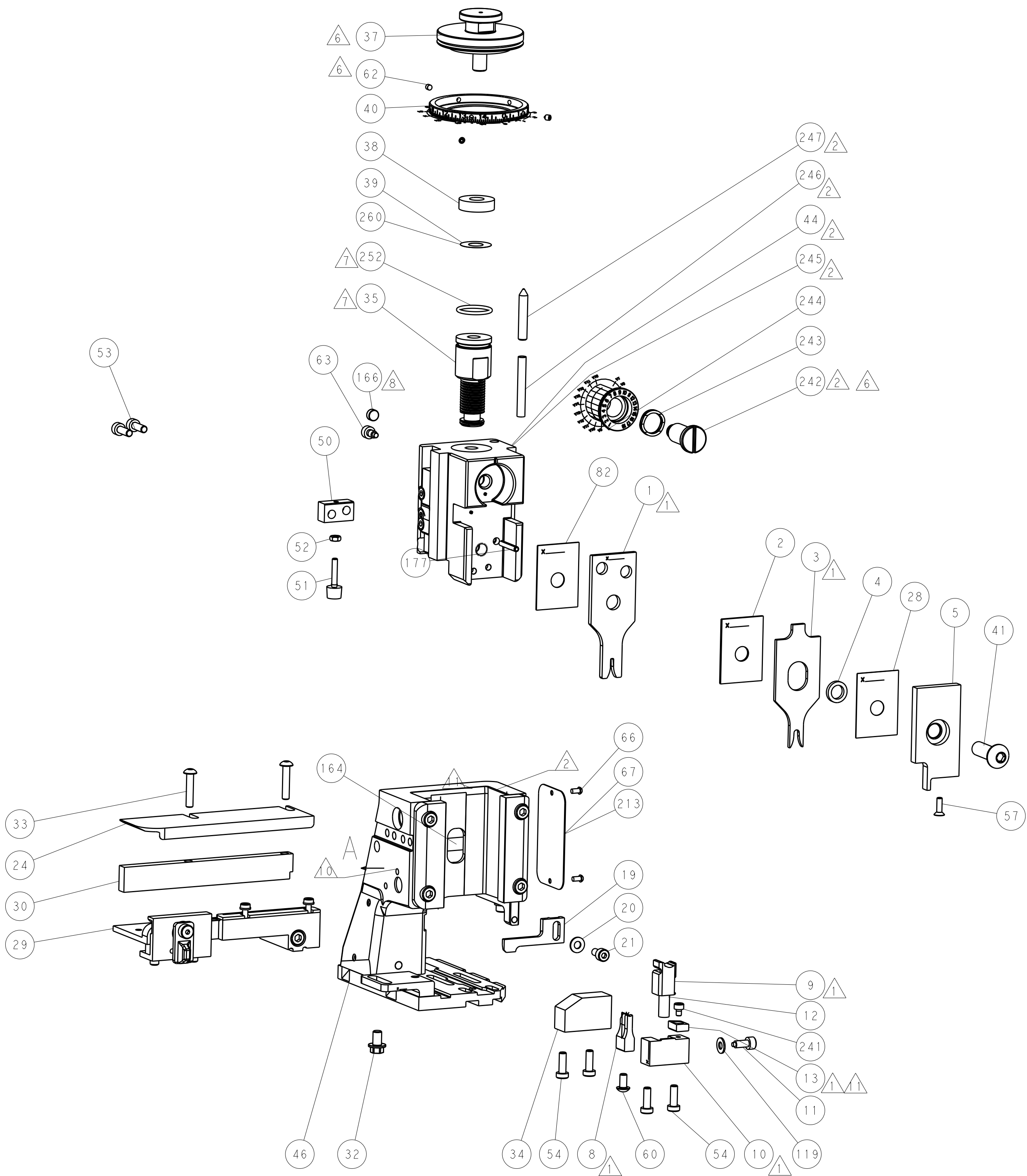
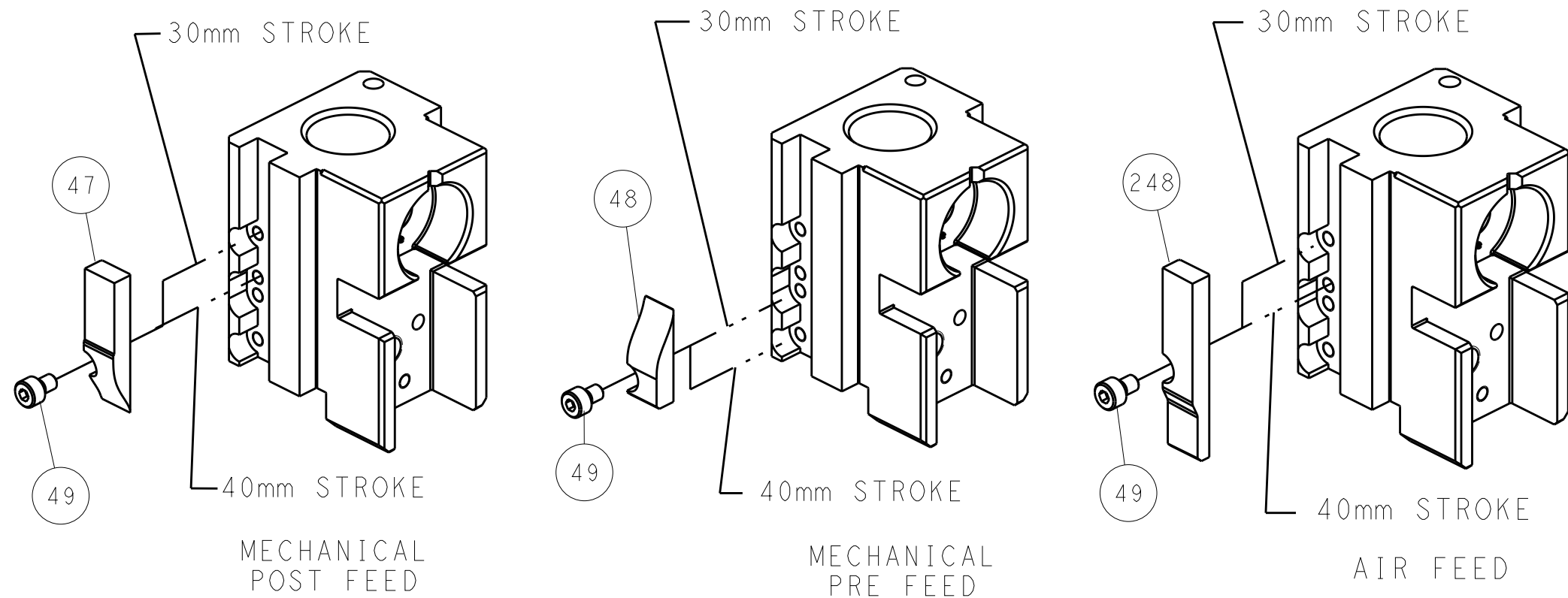
PNEUMATIC



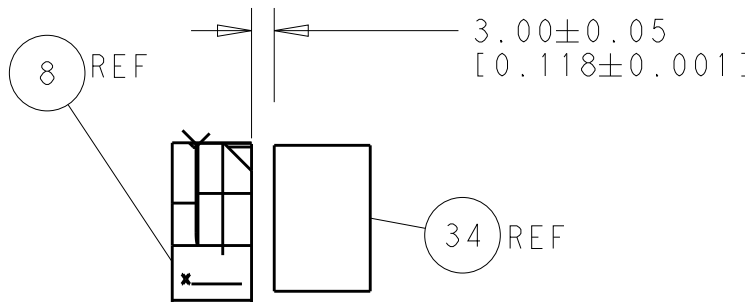
SERVO
LATCH PLATE



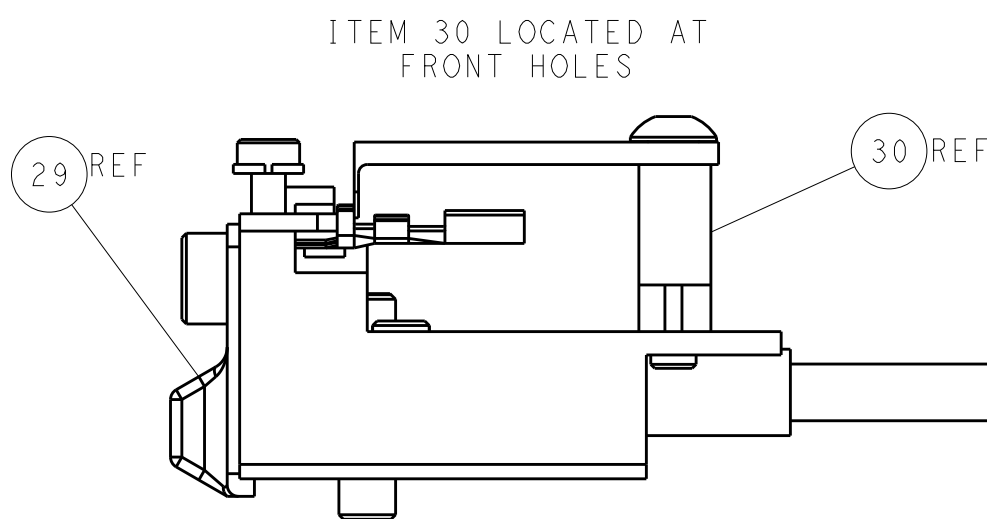
CAM POSITIONS



SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION

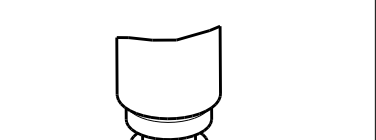


FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		TE Connectivity	
mm		0 PLC ±0.5		C. CHEN		Harrisburg, PA 17105-3608	
		1 PLC ±0.13		S. XI		NAME	
		2 PLC ±0.13		I. CRUZ		Ocean Side Feed	
MATERIAL		4 PLC ±0.001		APVD		Applicator	
FINISH		ANGLES		PRODUCT SPEC		SIZE	
				APPLICATION SPEC		CAGE CODE	
				WEIGHT		DRAWING NO	
				Customer Accessible Production Drawing		00779	
				SCALE		1:2	
				SHEET		2 of 4	
				REV		A	

8	7
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PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
					CONVERT TO	PART NUMBERS REQUIRED					
	2-2151105-1	A	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	-	8-2151105-5	1901094-3	-	2168400-6 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2151105-4	-	-	-
	2-2151105-2	A	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
					SERVO LATCH PLATE	2119951-1	-	8-2151105-5	1901094-3	-	2168400-6 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2151105-4	-	-	-
	2-2151105-5	A	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE 	MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
	2-2151105-7	A	FINE CRIMP HEIGHT ADJUST	NONE	-	-	-	-	-	-	-
	7-2151105-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.57 mm [.062]	F
INSUL	3.40 mm [.134]	O
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RECEPTACLE CONTACT 070 TYPE			
WIRE STRIP LENGTH 4.00-4.50 mm [.157-.177 IN]		INSULATION DIAMETER RANGE Ø1.40-2.40 mm [.055-.094 IN]	
TERMINAL APPLICATION SPECIFICATION	114-5082	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
171630-1	171630-2	172746-1	9-172746-1
171630-5	-	178210-1	1-178210-3
		347874-1	347681-1

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
0.50mm2		1.09+/-0.05 [0.043+/-0.002]		6.4
0.30mm2		1.06+/-0.05 [0.042+/-0.002]		6.8
0.20mm2		1.00+/-0.05 [0.039+/-0.002]		7.4

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: PECEPTACLE CONTACT 070 TYPE			
WIRE STRIP LENGTH 4.00-4.50mm [.157-.177 IN]		INSULATION DIAMETER RANGE Ø 1.1-1.8mm [.043-.071 IN]	
TERMINAL APPLICATION SPECIFICATION 		114-3040 - -	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
345808-1	347661-1	172746-1	9-172746-1
-	-	178210-1	1-178210-3
		347874-1	376681-1

WIRE SIZE			CRIMP HEIGHT W1_CRIMP_UNIT		CRIMP HEIGHT REFERENCE SETTING
0.50mm2			1.14+/-0.05 [0.045+/-0.002]		5.7
0.35mm2			1.07+/-0.05 [0.042+/-0.002]		6.8

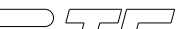
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: PECEPTACLE CONTACT 070 TYPE			
WIRE STRIP LENGTH 4.00-4.50mm [.157-.177 IN]		INSULATION DIAMETER RANGE Ø 1.1-1.8mm [.043-.071 IN]	
TERMINAL APPLICATION SPECIFICATION	114-3142	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
345808-1	-	172746-1	9-172746-1
-	-	178210-1	1-178210-3
		347874-1	347681-1

WIRE SIZE			CRIMP HEIGHT W1_CRIMP_UNIT		CRIMP HEIGHT REFERENCE SETTING
0.22mm2			1.00+/-0.05 [0.039+/-0.002]		7.4

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

6	-	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	2119082-7	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	9931111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
	-	-	-	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
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-		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
-		1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
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-		2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS	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
	-	-	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	1	1	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
	-	-	-	1	1	1338685-1	PAWL, FEED	56
	-	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
	-	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
	-	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
	-	1	1	1	1	690753-2	SPACER, TONKER	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	1752356-3	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	2119959-1	ASSEMBLY, STRIP GUIDE	29
	1	-	1	1	1	1	455888-3	SPACER, CRIMPER
-		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	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	318707-1	FLOATING SHEAR, FRONT	9
1		1	1	1	1	1333202-6	ANVIL, COMBINATION	8
-		1	1	1	1	2119781-1	DEPRESSOR, SHEAR	5
-		1	1	1	1	5-238011-5	BLOCK, CRIMPER SPACER	4
1		1	1	1	1	1803018-3	CRIMPER, INSULATION O	3
-		1	1	1	1	1-455888-0	SPACER, CRIMPER	2
1		1	1	1	1	1-456403-2	CRIMPER, WIRE PREMIUM	1

THIS DRAWING IS THE COMPLETE DOCUMENT FOR THE PART. NO DIMENSIONS OR SPECIFICATIONS SHOULD BE OBTAINED FROM THE PART OR THE DRAWING FOR THE LATEST REVISION.		DWN 30MAY2011 CHN CHG 30MAY2011 S.XI CRU7 30MAY2011		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001 ANGLES ±		Ocean Side Feed Applicator	
MATERIAL		FINISH		SIZE CASE CODE DRAWING NO	
-		-		A 00779 C=2151105	
WEIGHT		RESTRICTED TO		-	
-		-		Customer Accessible Port Drawing	
		SCALE		1:2 SHEET 3 of 4 REV A	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

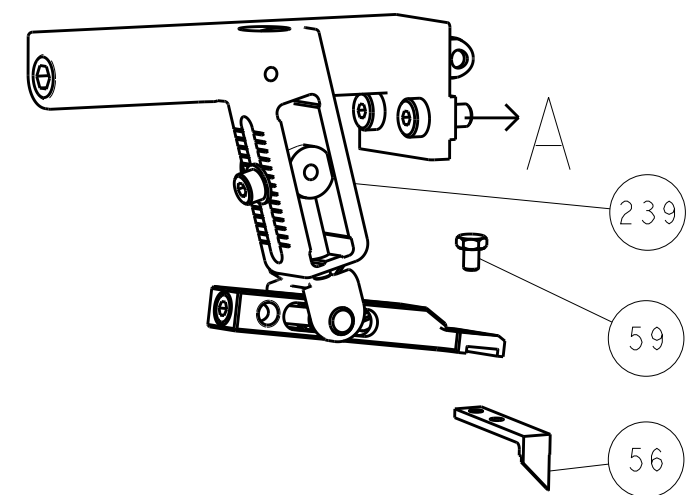
DIMENSIONS AND TOLERANCING PER ASME Y14.5M-2009.

C

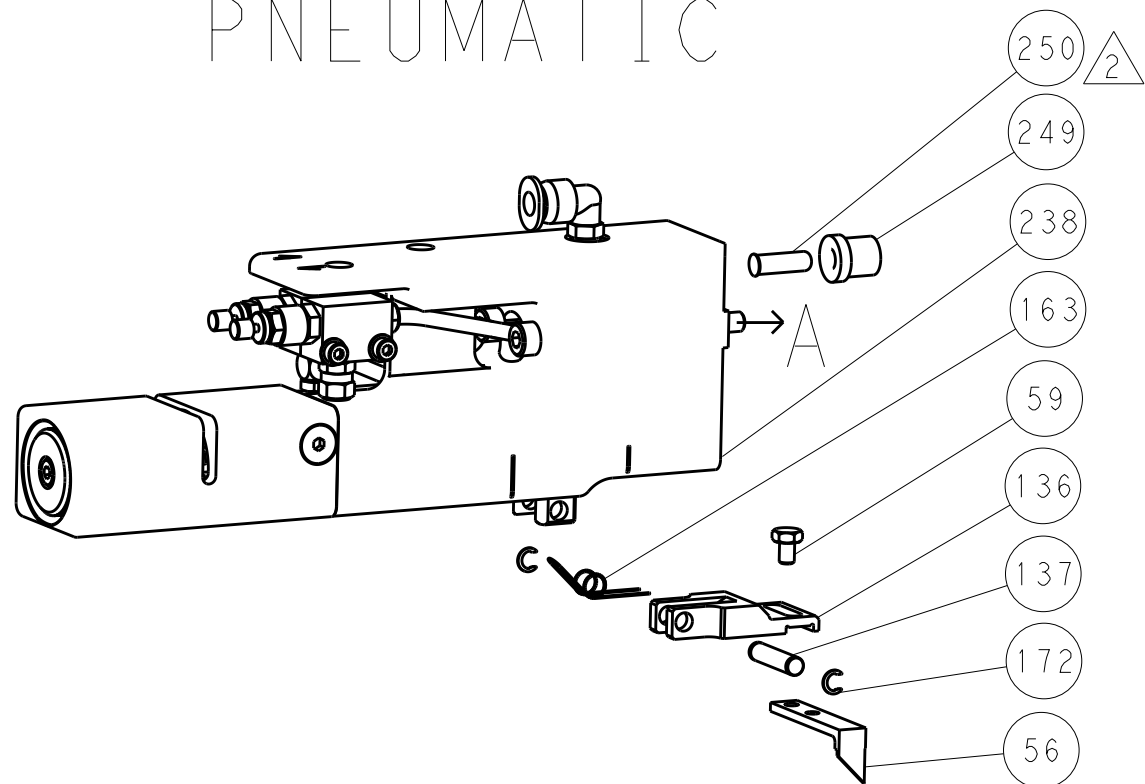
B

A

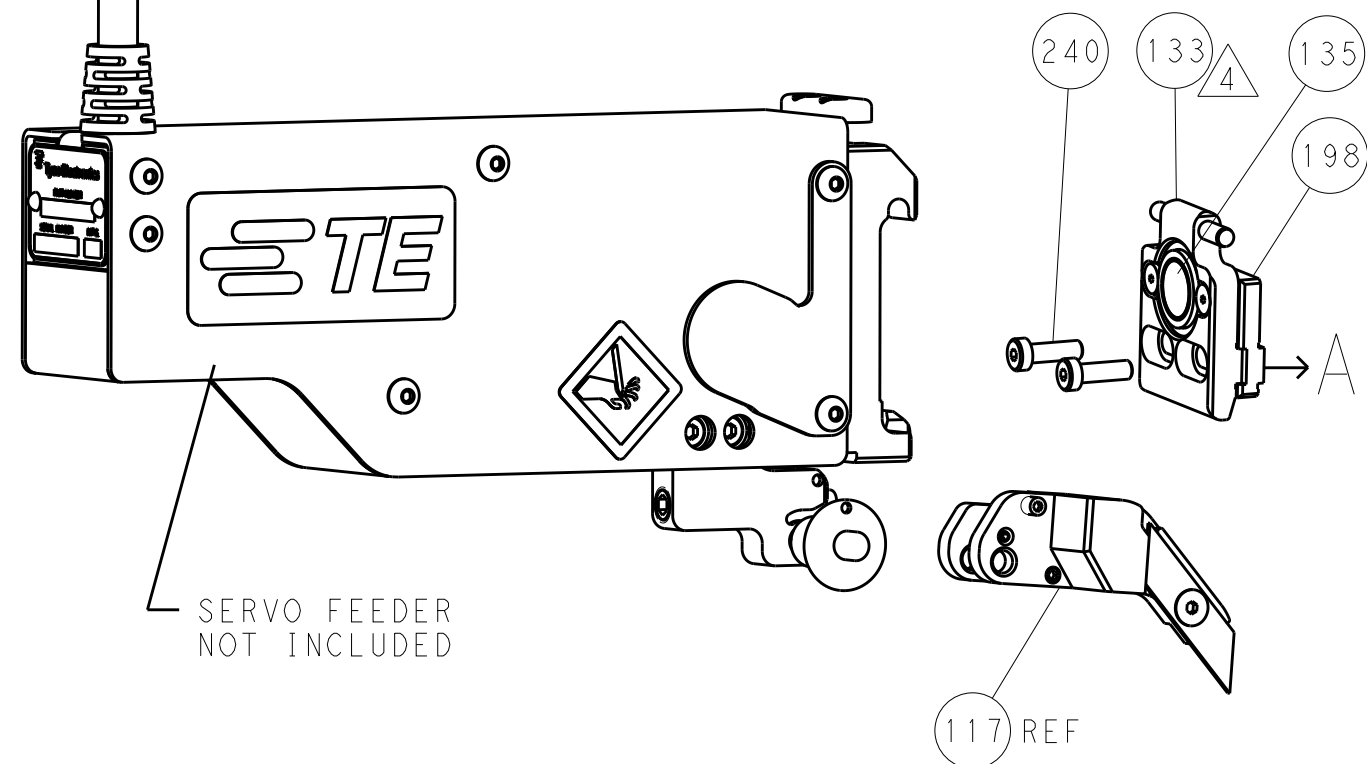
FEED TYPE MECHANICAL



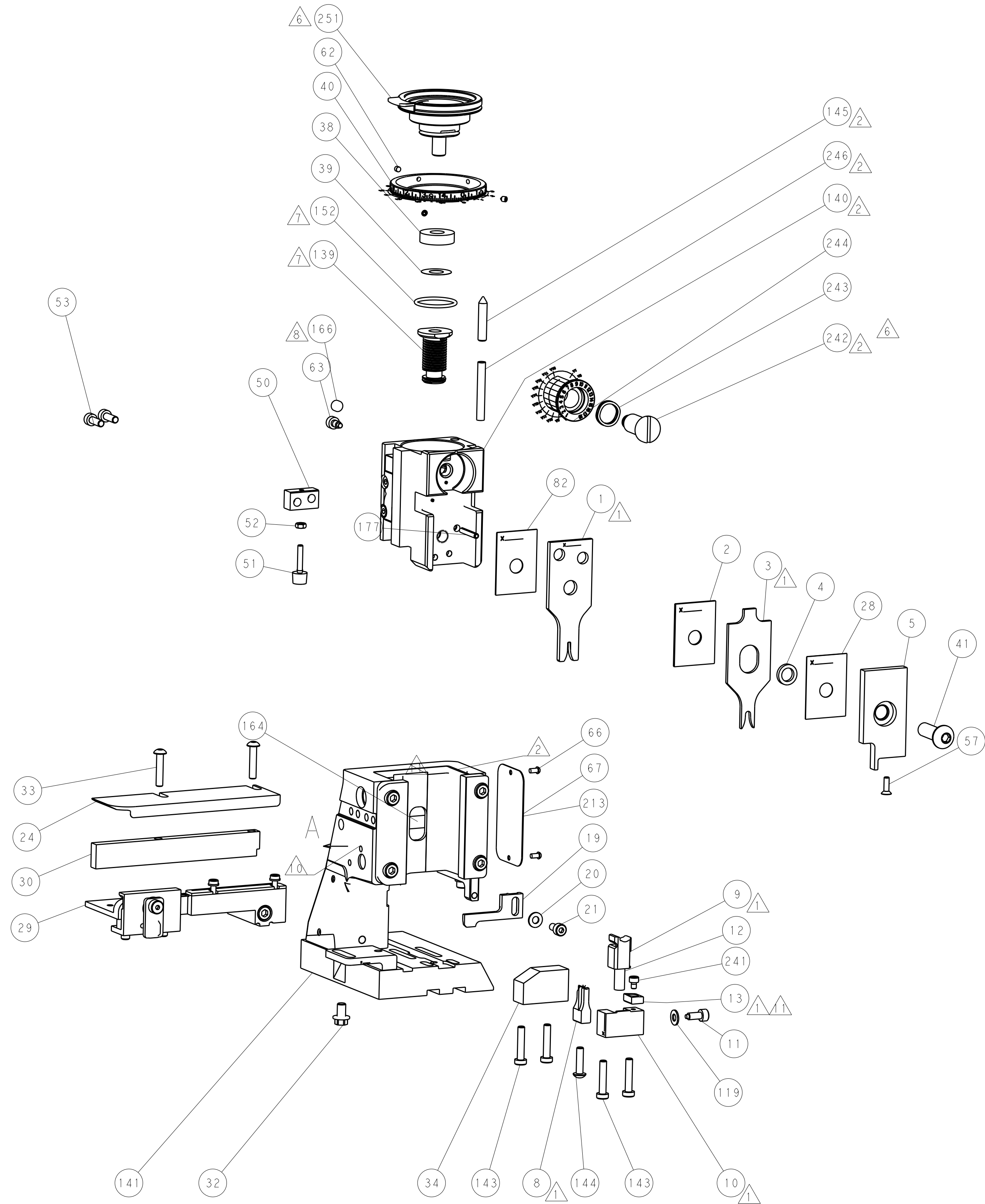
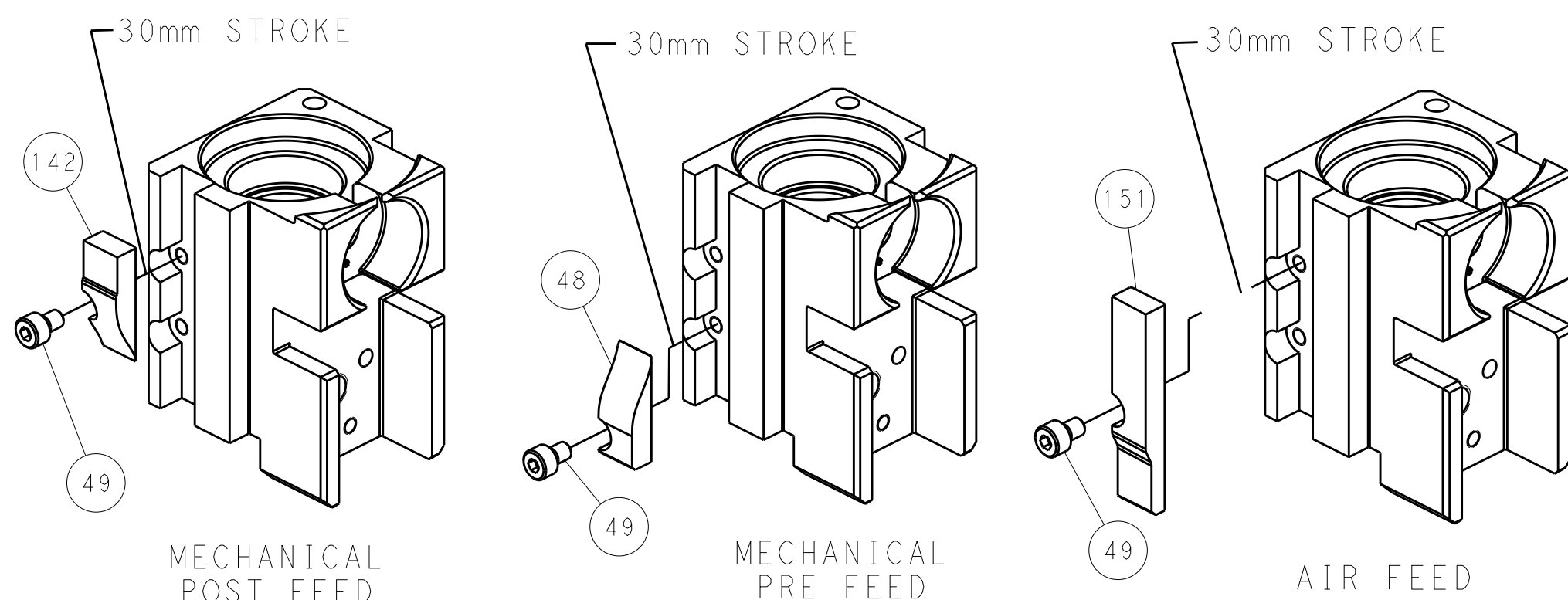
PNEUMATIC



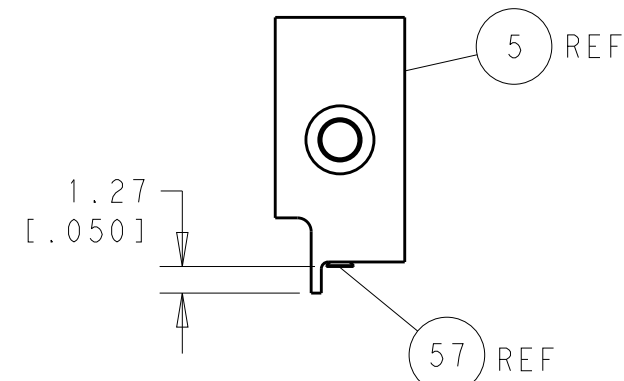
SERVO LATCH PLATE



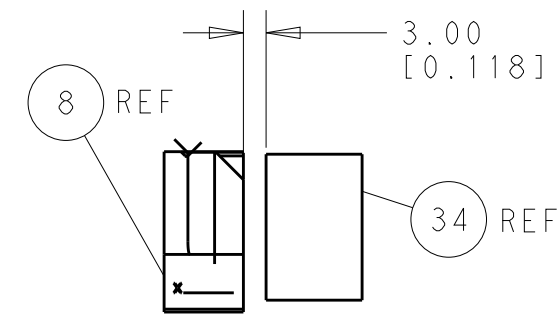
CAM POSITIONS



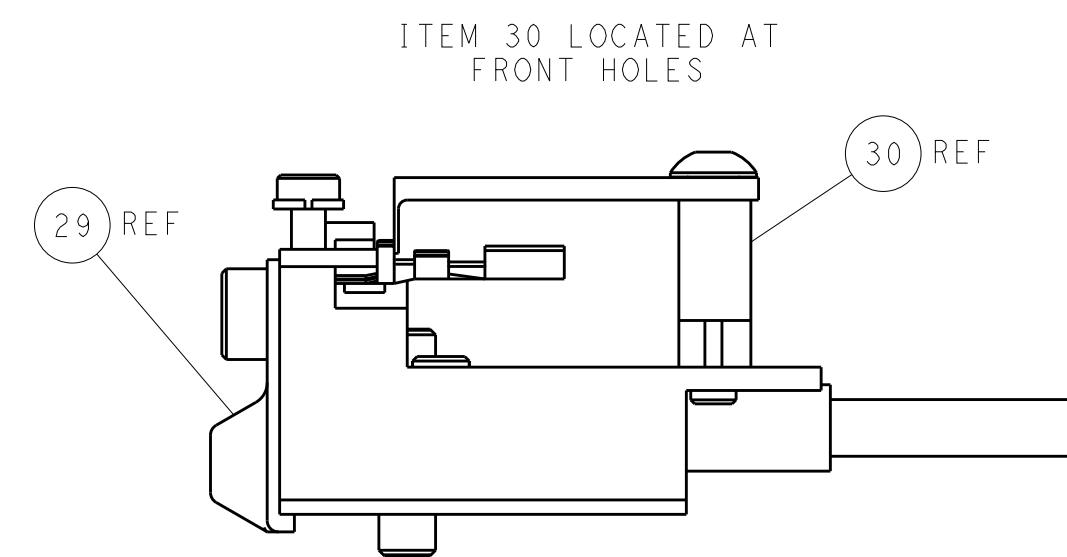
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)



SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT LIABILITY TO THE USER. IT IS THE USER'S RESPONSIBILITY TO CONTACT THE ORGANIZATION FOR THE LATEST VERSION.		OWN C. CHEN 30MAY2011	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK S. XI 30MAY2011	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.13 3 PLC ±.013 4 PLC ±.0001 ANGLES ±.1		APVD J. CRUZ 30MAY2011	PRODUCT SPEC APPLICATION SPEC	
MATERIAL -		WEIGHT -	SIZE A1 00779 C=2151105	
FINISH -		Customer Accessible Production Drawing	SCALE 1:2	SHEET 4 OF 4 REV A