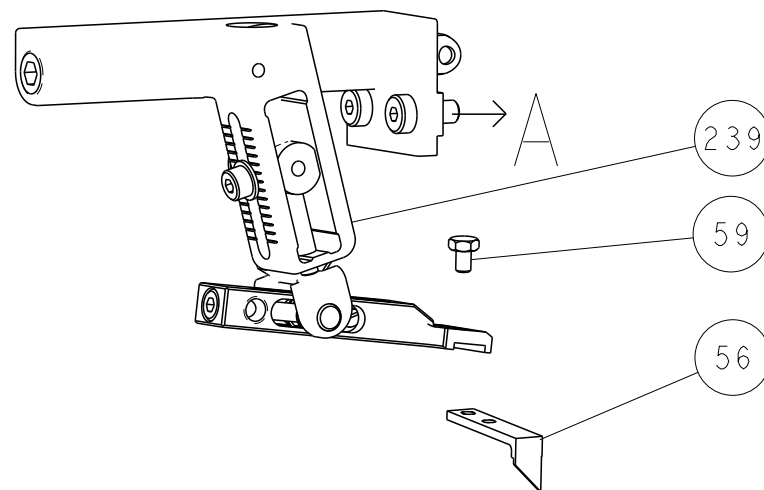
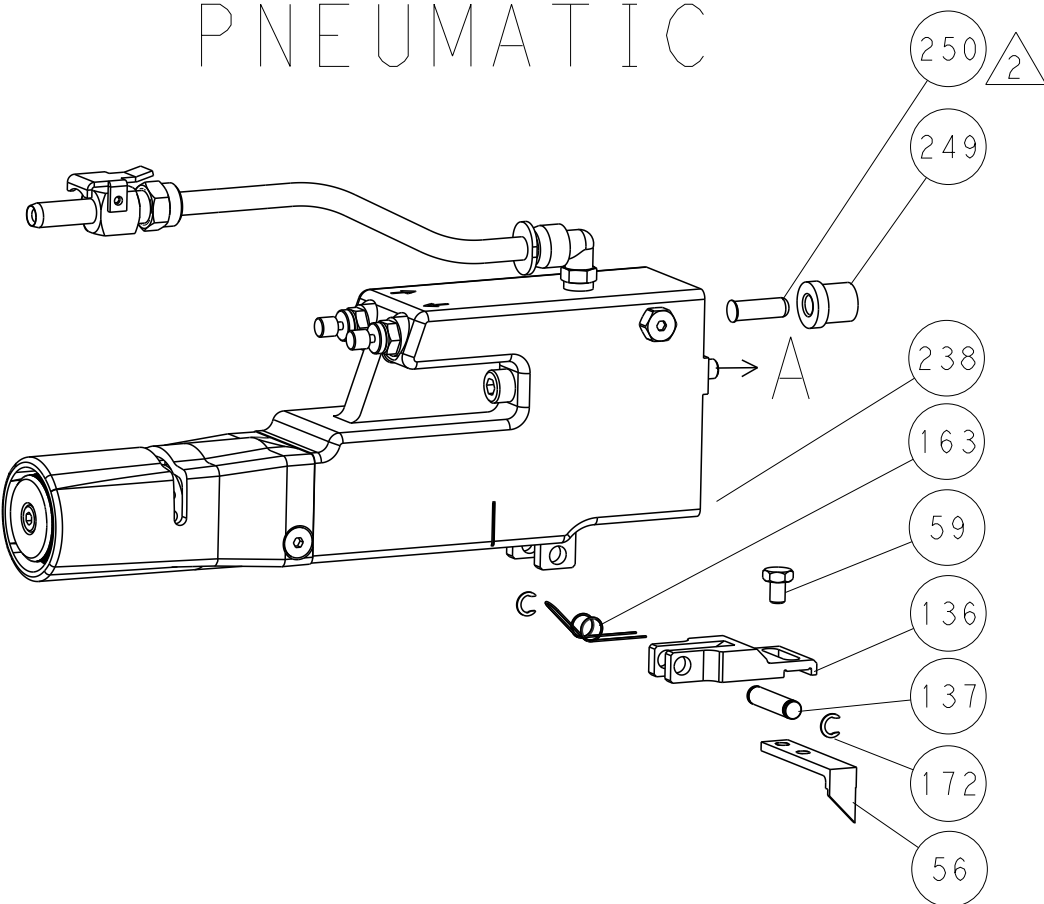


LOC		DIST		REVISIONS				
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-		SEE SHEET 1	-	-	-	

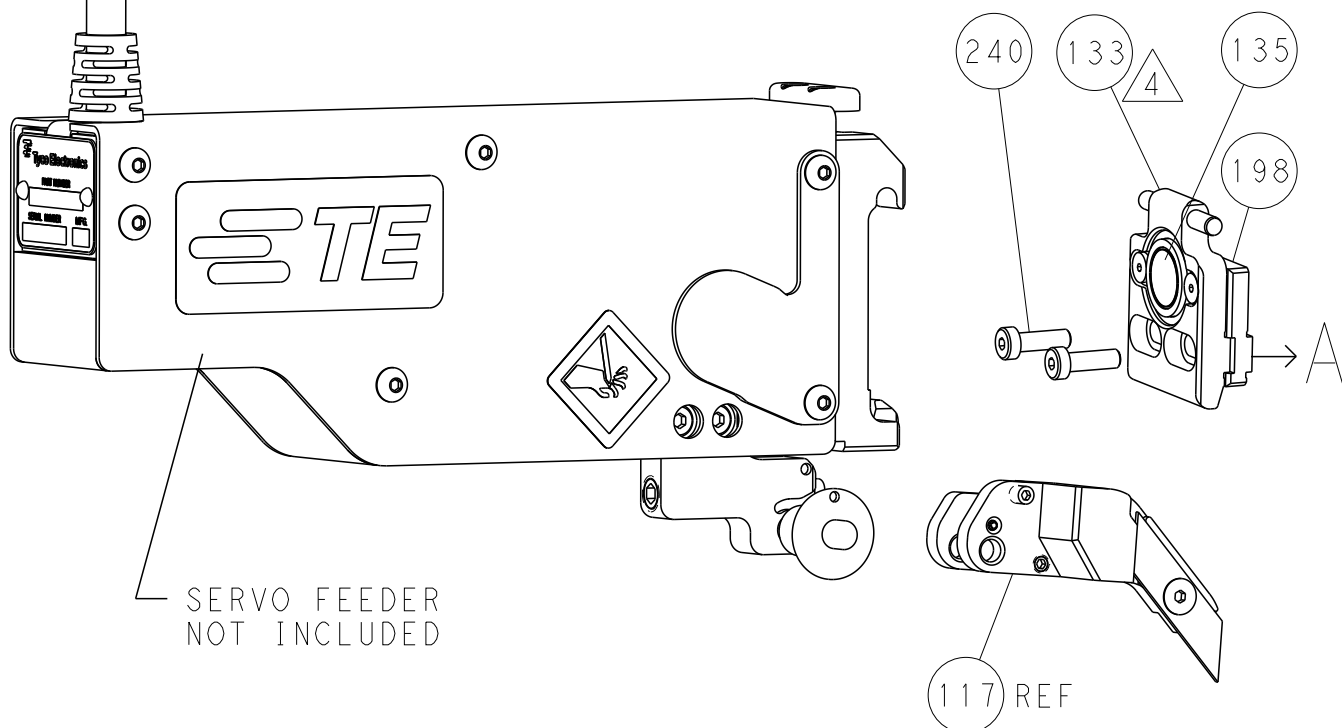
FEED TYPE MECHANICAL



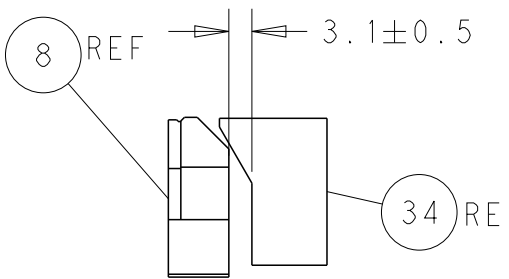
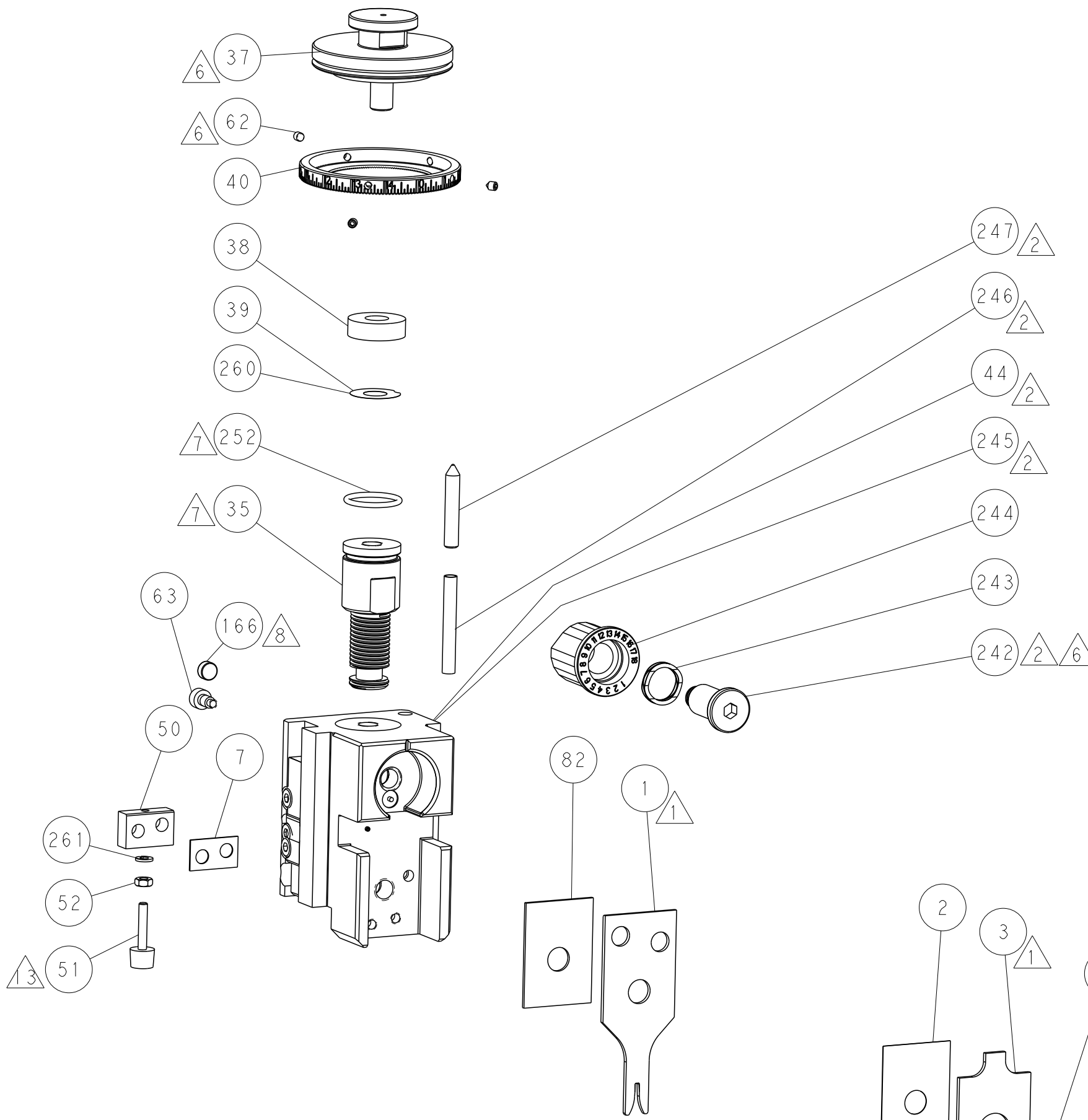
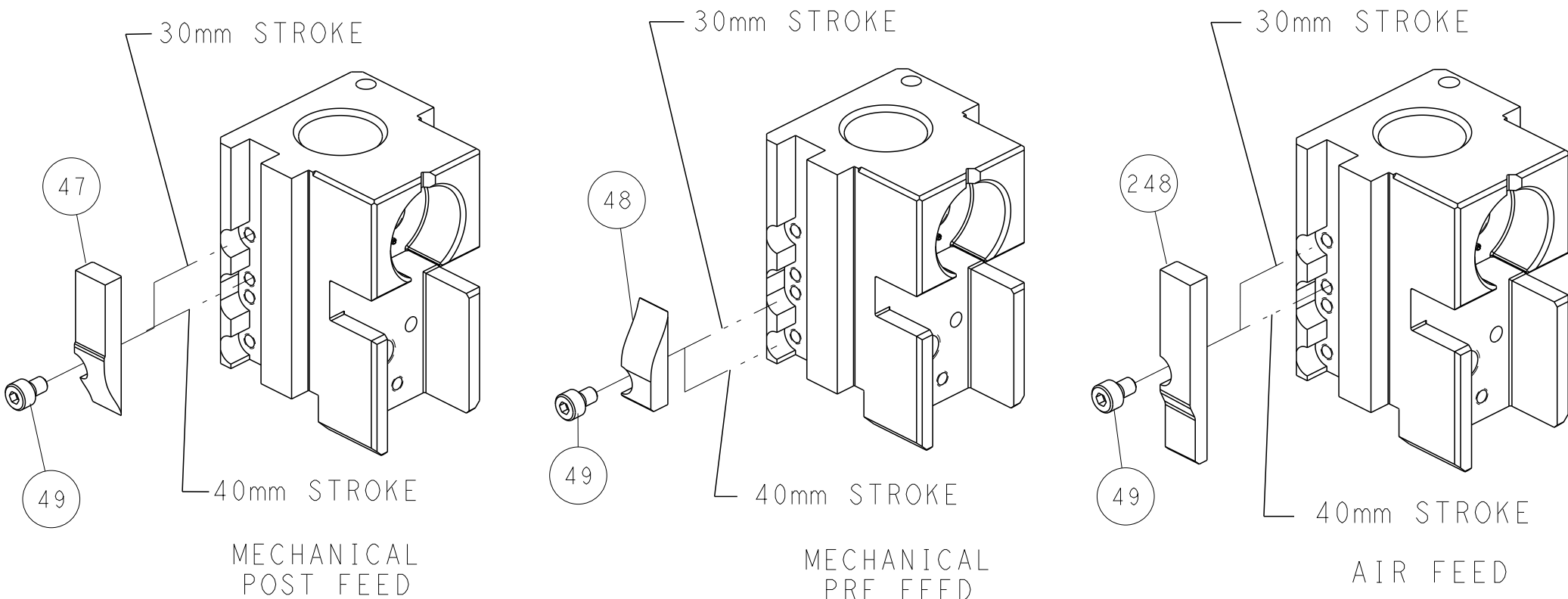
PNEUMATIC



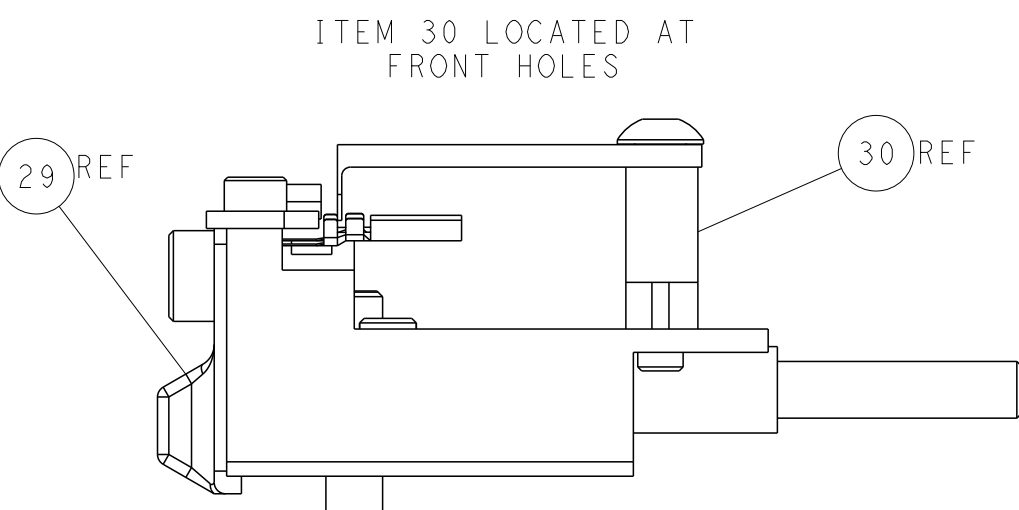
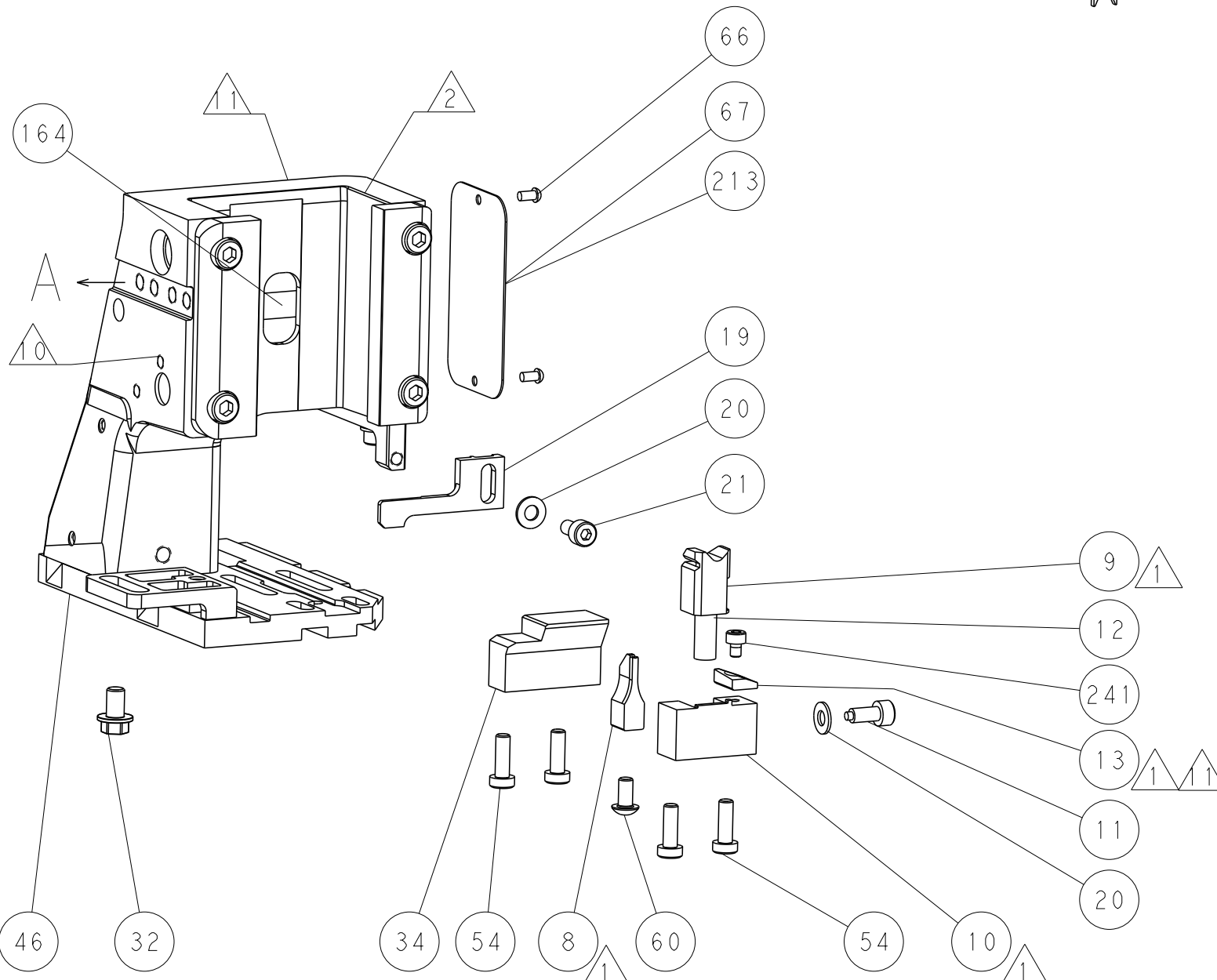
SERVO LATCH PLATE



CAM POSITIONS



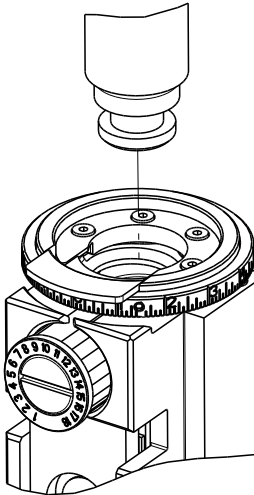
TERMINAL SUPPORT LOCATION



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)

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE.				DWN: K. HUANG 18MAR2014				TE Connectivity			
CHK: L. ZHANG 18MAR2014				NAME: Ocean Side Feed				Harrisburg, PA 17105-3608			
APVD: J. GUO 18MAR2014				PRODUCT SPEC: -				SIZE: A1			
APPLICATION SPEC: -				CAGE CODE: 00779				DRAWING NO: C=2266234			
MATERIAL: -				WEIGHT: -				RESTRICTED TO: -			
FINISH: -				Customer Accessible Production Drawing				SCALE: 1:2			
				SHEET: 2				OF 4			
				REV: B							

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER 	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
					CONVERT TO	PART NUMBERS REQUIRED					
	2-2266234-1	B	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	-	8-2266234-5	1901094-3	-	2168400-6 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2266234-4	-	-	-
	2-2266234-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
					SERVO LATCH PLATE	2119951-1	-	8-2266234-5	1901094-3	-	2168400-6 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2266234-4	-	-	-
	2-2266234-5	B	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
	2-2266234-7	B	FINE CRIMP HEIGHT ADJUST	NONE	-	-	-	-	-	-	-
	7-2266234-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.50 mm [.059]	F
INSUL	1.88 mm [.074]	O
APPLICATOR INSTRUCTIONS 408-10389 		

TERMINAL DATA: JAE TERMINAL JAE CRIMP SPECIFICATION			
TERMINAL NAME: TERMINAL			
WIRE STRIP LENGTH 2.00-2.50 mm [.079-.098 IN] 		INSULATION DIAMETER RANGE Ø1.40-1.70 mm [.055-.067 IN]	
TERMINAL APPLICATION SPECIFICATION 	JABL-10636 Rev -	-	-
TERMINALS APPLIED			
TE TERMINAL	JAE TERMINAL	TE TERMINAL	JAE TERMINAL
2113026-1	MX19P10K451	1949169-1	MX19S10K451
2113303-1 ³	M19P09K3F2	2113134-1 ³	M19S09K3F2

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING ⁹
20 AWG OR 0.50mm2 ³		0.80+/-0.05 [.032+/- .002]		5.5
22 AWG OR 0.30mm2		0.78+/-0.05 [.031+/- .002]		5.9



- 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: 8-2266234-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266234-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266234-5
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 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 ADJUSTMENTS ARE REQUIRED WHEN CHANGING TERMINALS.
- ¹³ WIRE SIZE 20 AWG OR 0.50mm2 ONLY FOR TERMINAL 2113303-1(JAE P/N M19P09K3F2) AND 2113134-1(M19S09K3F2).

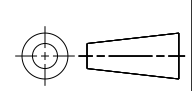
*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

-	1	1	1	1	18025-1	WASHER, SPRG LOCK, REG M3	261
-	1	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-	-	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

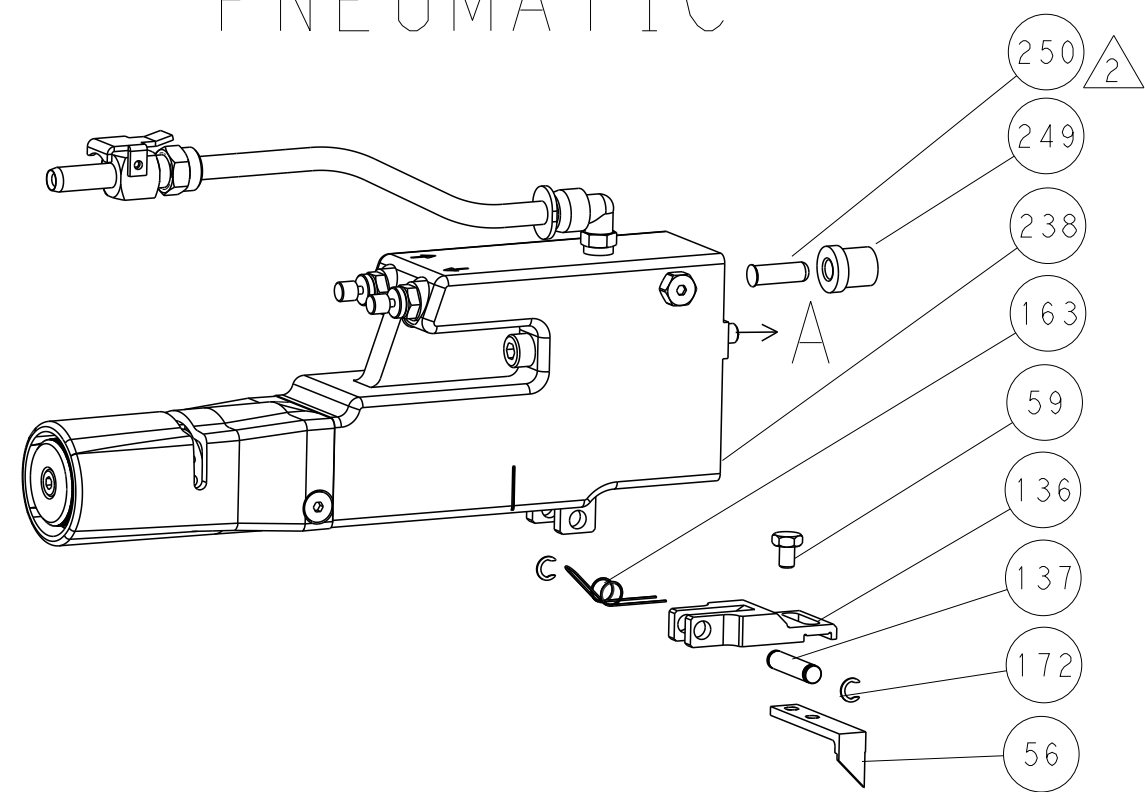
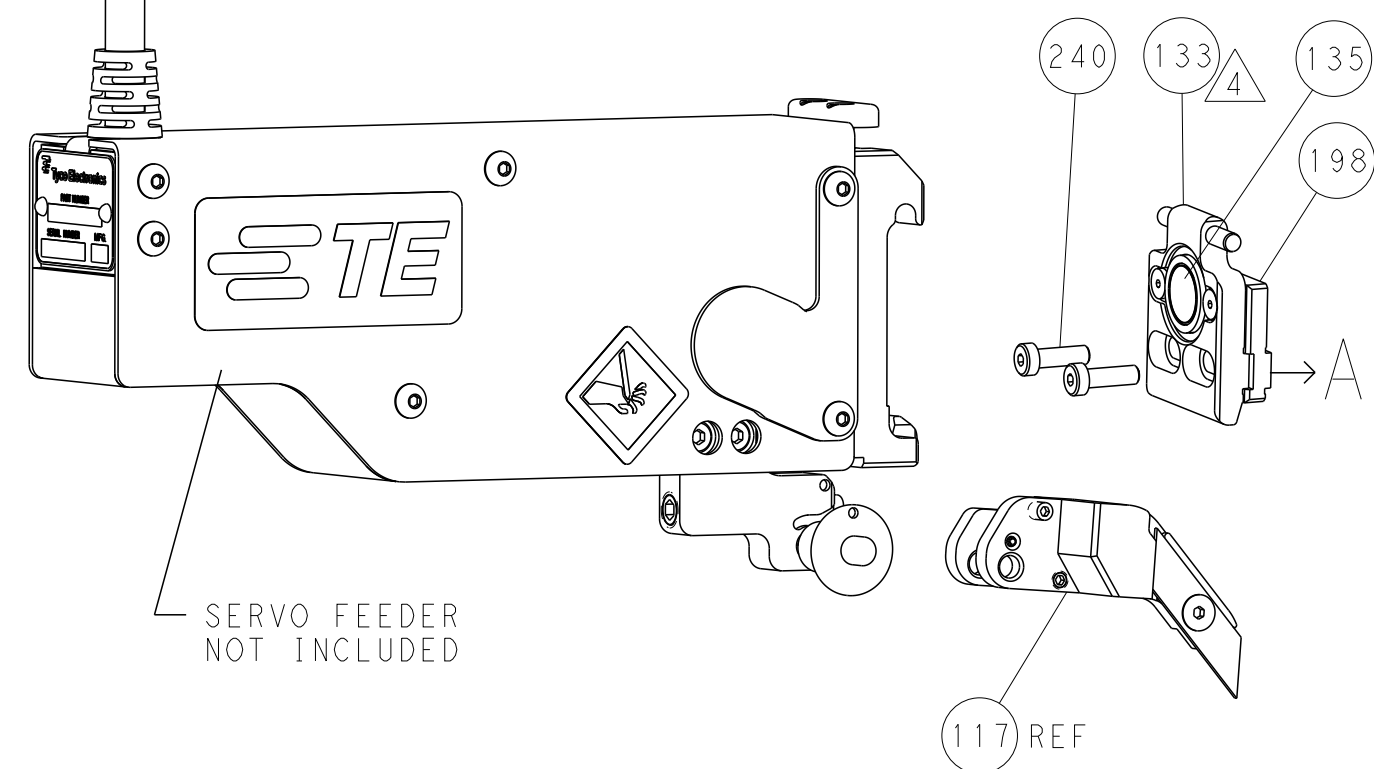
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

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

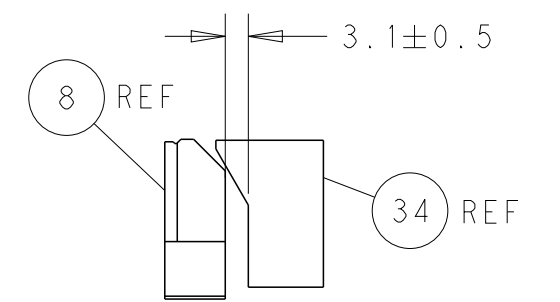
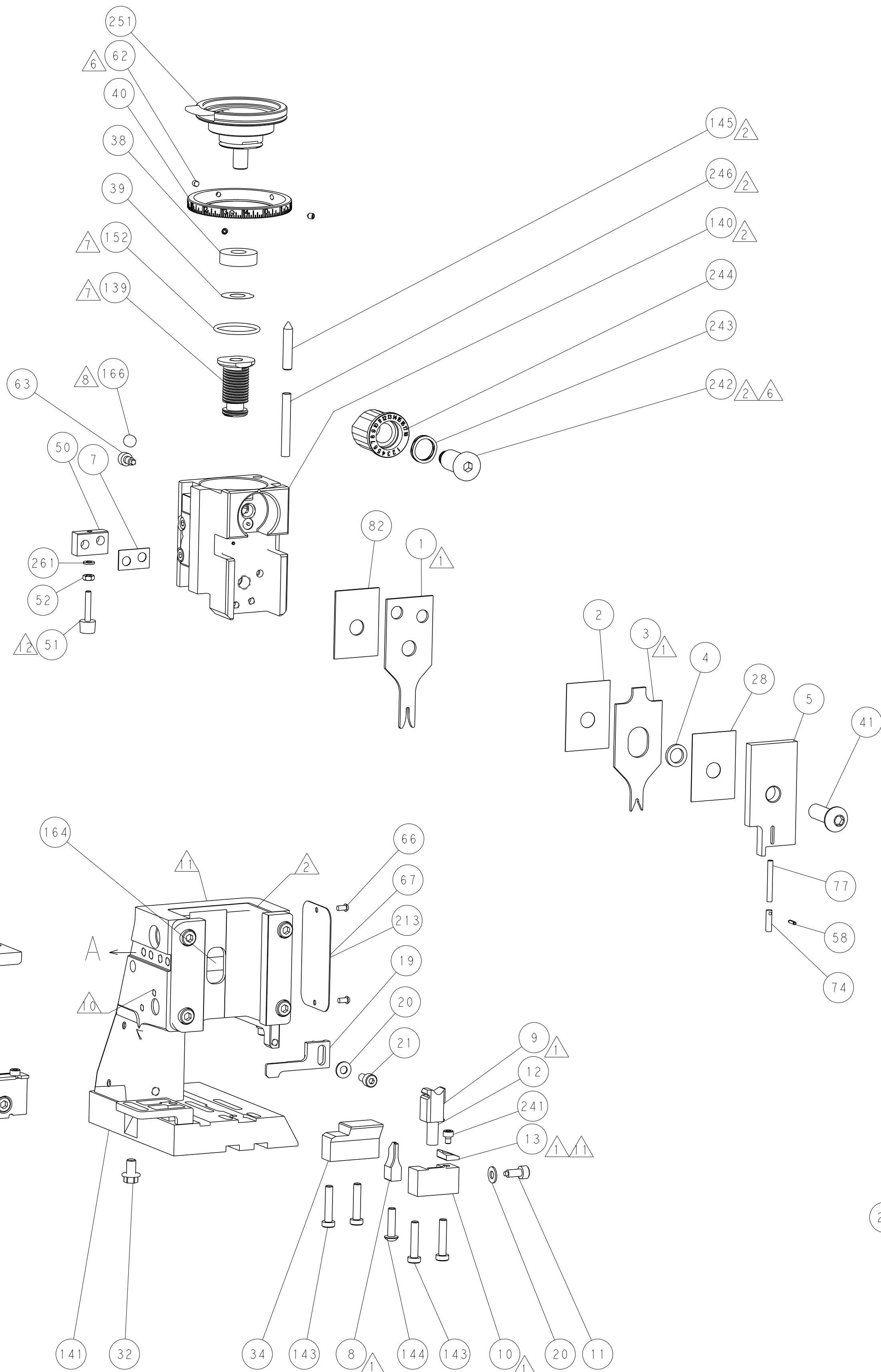
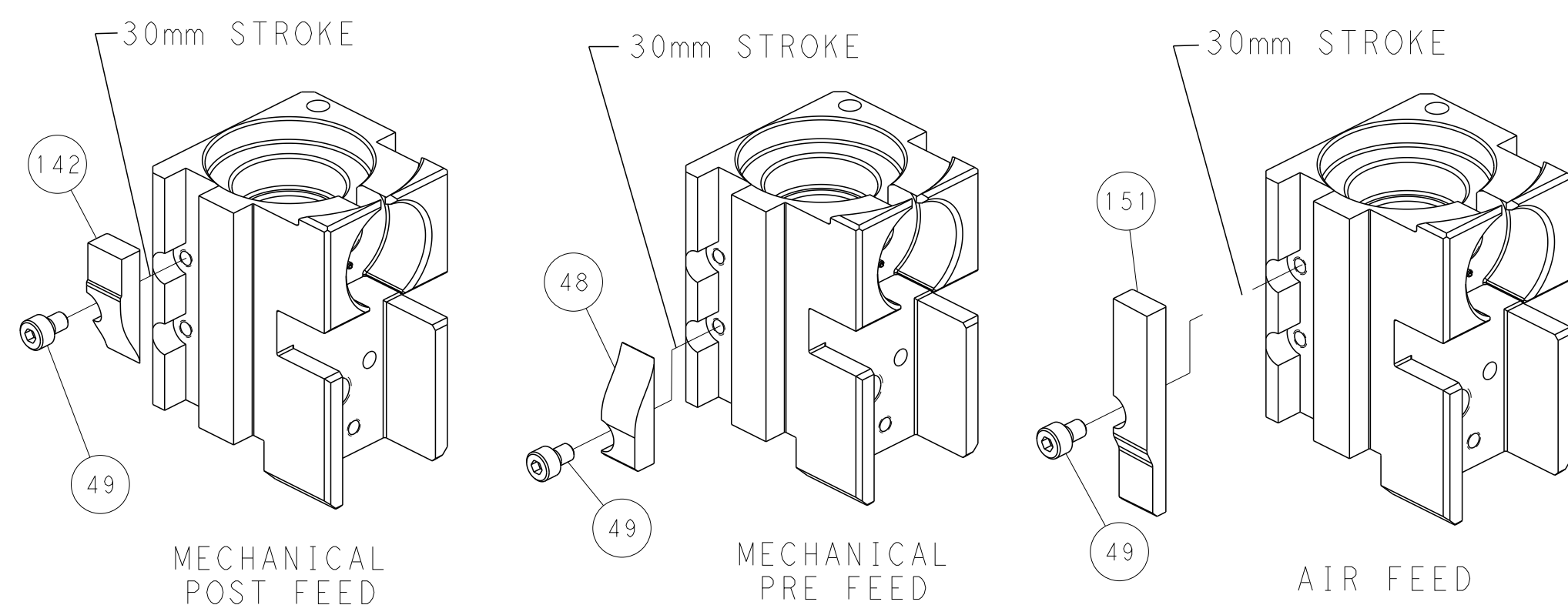
6	-	-	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
	-	1	1	1	1	1-22279-3	SPRING, COMPRESSION	246
	-	1	1	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
	-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
	-	-	2	-	-	2168400-6	SHCS, LOW HEAD, RoHS, M5 X 16	240
	-	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
8	-	-	-	1	-	2063440-1	AIR FEED MODULE	238
	-	-	1	-	-	2119740-2	TAG,IDENTIFICATION	213
	-	-	1	-	-	1901094-3	SPACER, FEEDER	198
	-	-	-	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
7	-	-	-	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
7	-	-	-	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
	-	-	REF	-	-	2119944-1	FEED FINGER ASSEMBLY,SF	117
	-	1	1	1	1	455888-9	SPACER, CRIMPER	82
	-	1	1	1	1	5-547505-2	SPRING, COMPRESSION	77
	-	1	1	1	1	854769-4	HOLDER, INS	74
6	-	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
	-	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
	-	-	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	1	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
	-	-	-	1	1	1338685-1	PAWL, FEED	56
7	-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	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	690753-6	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	1	2119957-1	APPLICATOR SHIM PACK	39
	-	1	1	1	1	1-2119644-4	RAM WASHER, PRECISION	38
	-	1	1	1	1	2-1752356-6	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	1320908-3	SPACER, STRIP GUIDE	30
	-	1	1	1	1	2119959-1	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1	1	455888-3	SPACER, CRIMPER	28
1	-	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
	-	2	2	2	2	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	1	1803095-1	FLOATING SHEAR, FRONT	9
	1	1	1	1	1	7-1633927-9	ANVIL, COMBINATION	8
	-	1	1	1	1	2-240641-1	SPACER	7
	-	-	-	-	-	-	-	6
	-	1	1	1	1	2119780-9	DEPRESSOR, SHEAR	5
	-	1	1	1	1	1-238011-6	BLOCK, CRIMPER SPACER	4
	1	1	1	1	1	4-1803019-4	CRIMPER, INSULATION O	3
	-	1	1	1	1	455888-1	SPACER, CRIMPER	2
1	1	1	1	1	1	3-1633305-5	CRIMPER, WIRE PREMIUM	1

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITION.				OWN R. HUANG CHK L. ZHANG APVD J. GUO		18MAR2014 18MAR2014 18MAR2014		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean Side Feed Applicator		SIZE A1			
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC - APPLICATION SPEC -		CAGE CODE 00779		DRAWING NO ©=2266234	
MATERIAL -		FINISH -		WEIGHT -		RESTRICTED TO -		REV B	
Customer Accessible Production Drawing						SCALE 1:2		SHEET 3 OF 4	

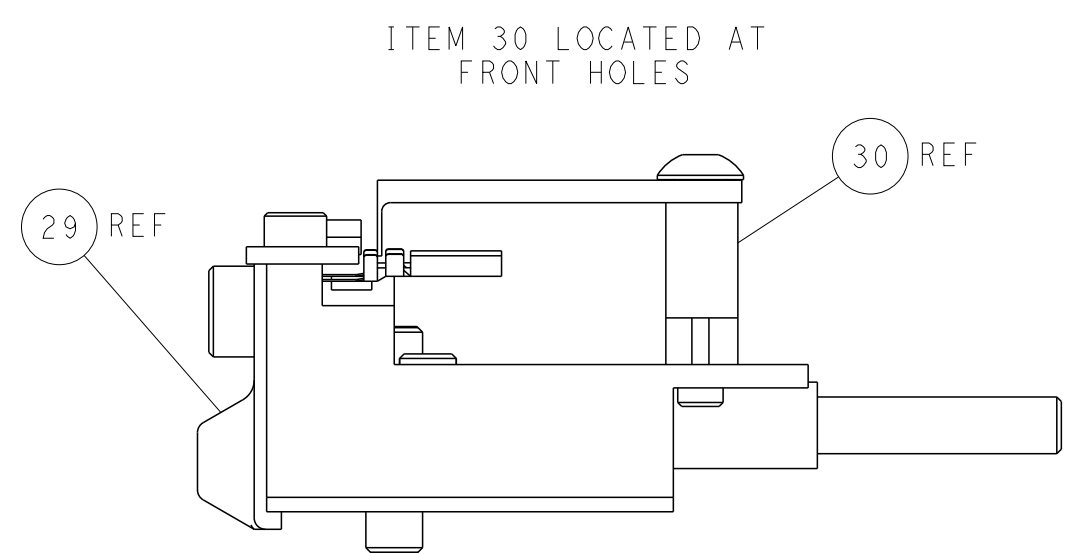
PNEUMATIC

SERVO
LATCH PLATE

CAM POSITIONS



TERMINAL SUPPORT LOCATION



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)

*THIS DRAWING IS A CONTROLLED DOCUMENT FOR PROTECTIVE INFORMATION CONTAINED HEREIN IS SUBJECT TO CHANGE AND THE DRAWING INDICATED BY THE DATE OF THE LATEST REVISION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN 18MAR2014 K. HUANG		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± MATERIAL FINISH		NAME Ocean Side Feed Applicator SIZE CODE DRAWING NO. A 00779 C=2266234 RESTRICTED TO	
		APVD 18MAR2014 J. GUO PRODUCT SPEC APPLICATION SPEC		WEIGHT - SCALE 1:2 SHEET 4 OF 4 REV B	
Customer Accessible Production Procedure					