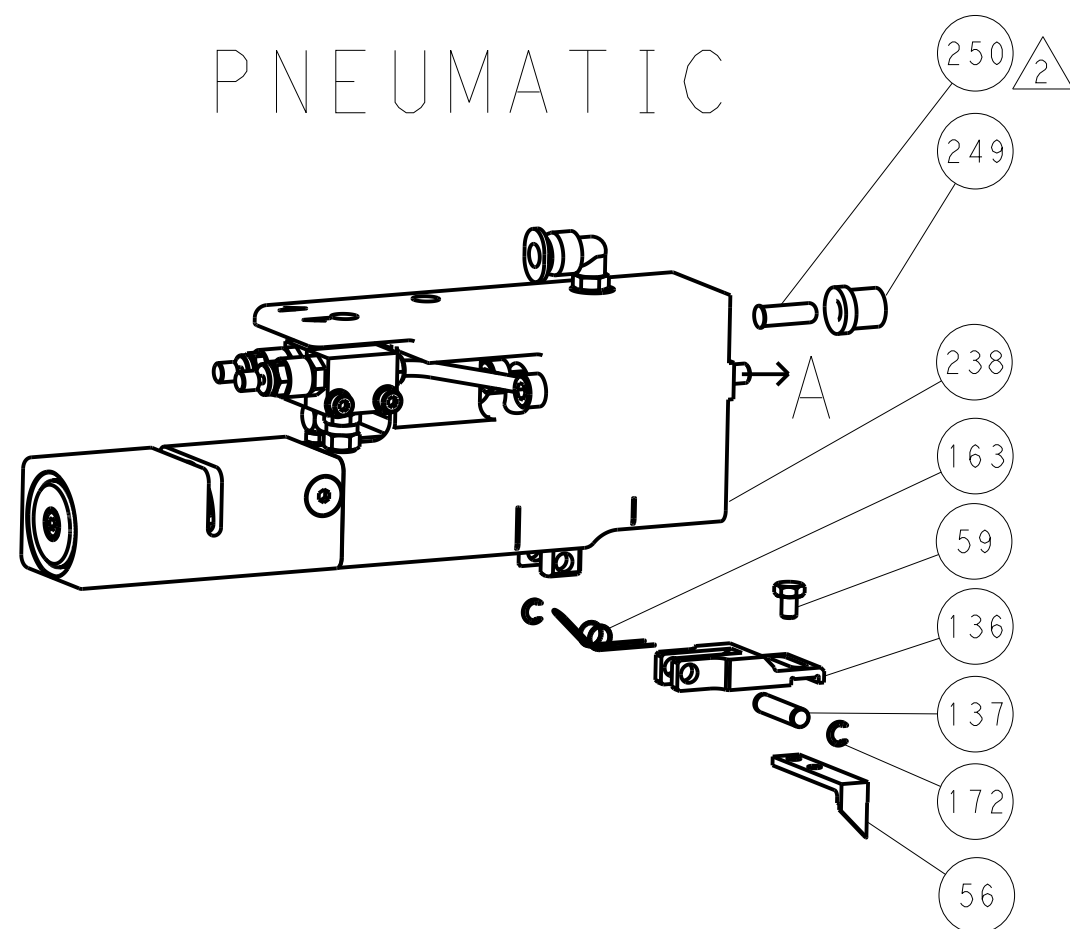


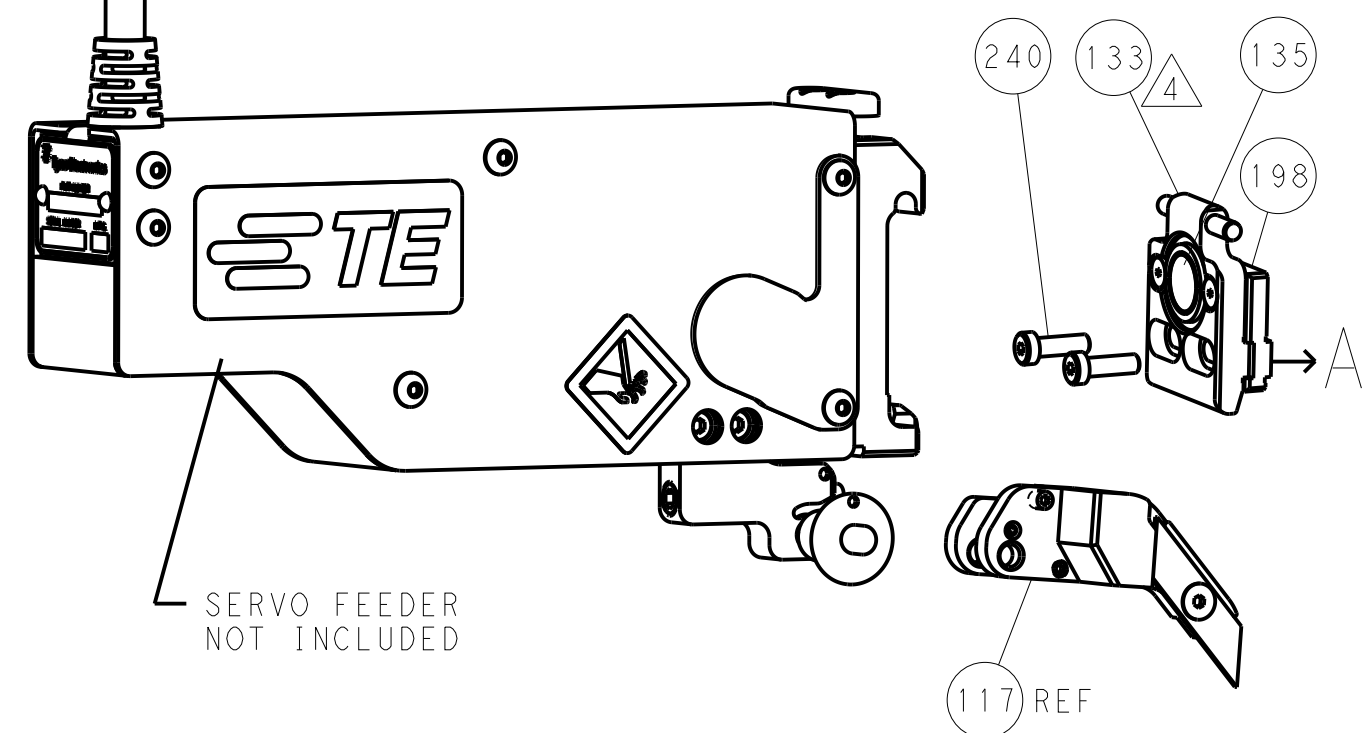
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE

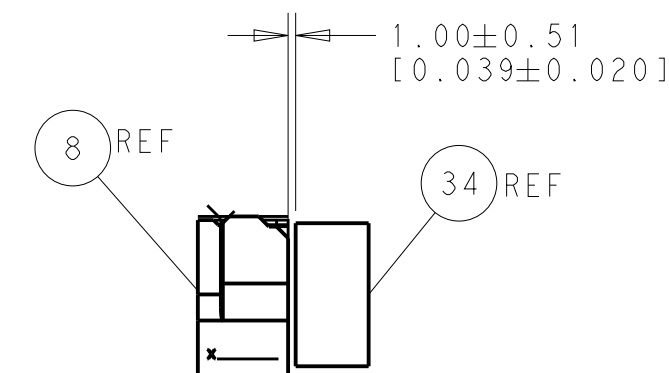
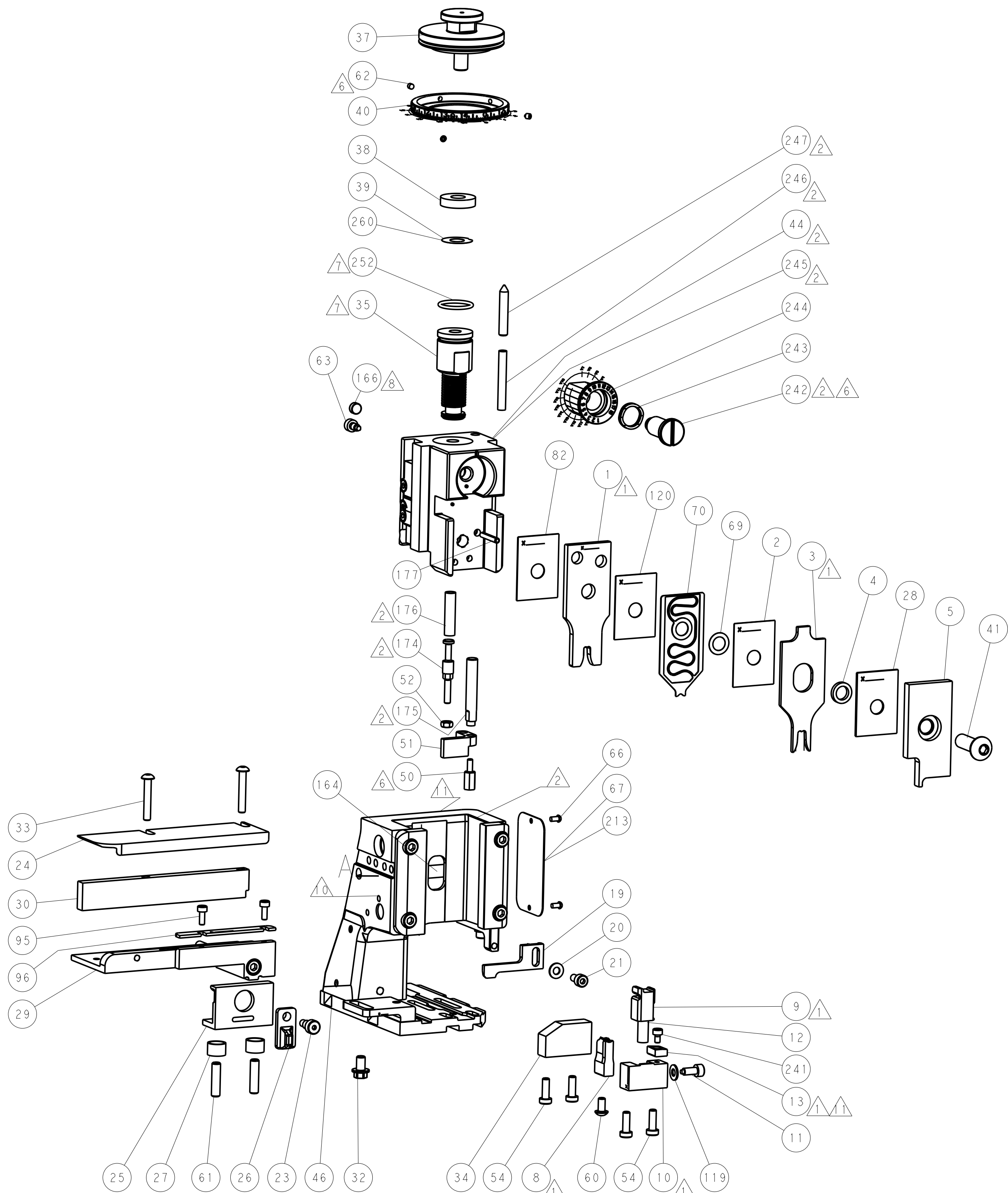
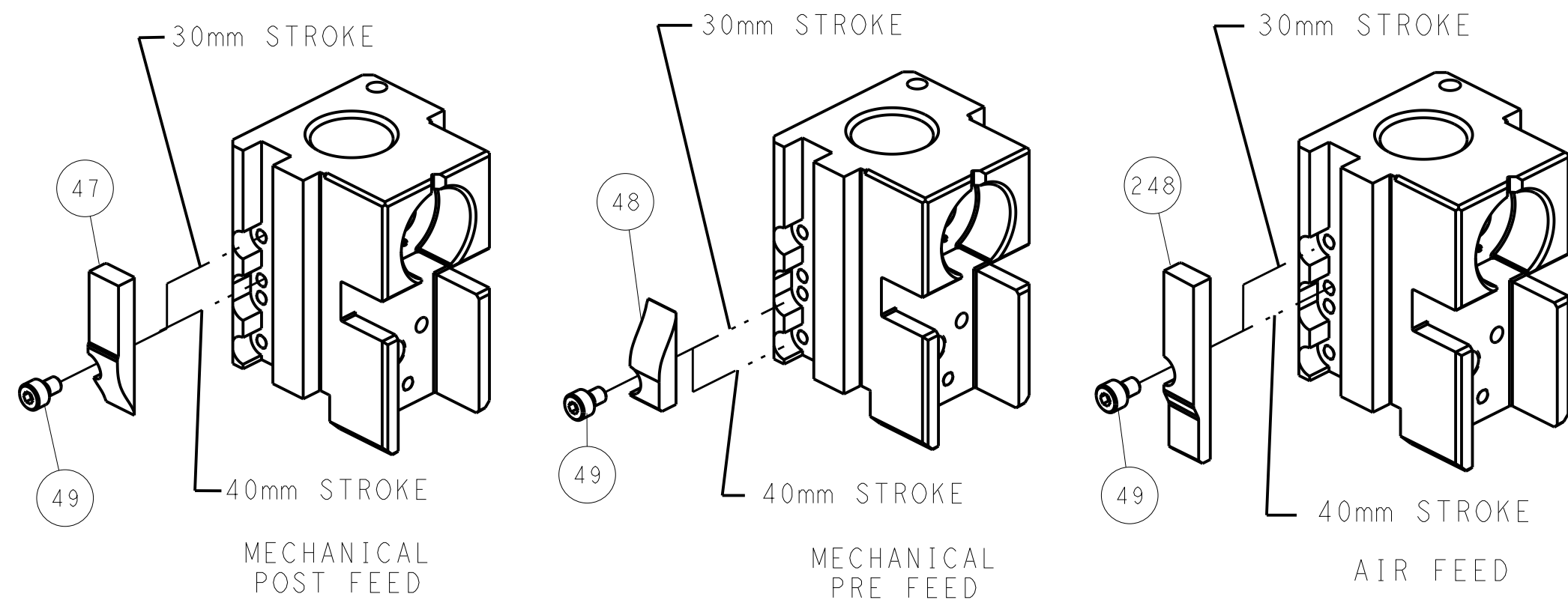
PNEUMATIC



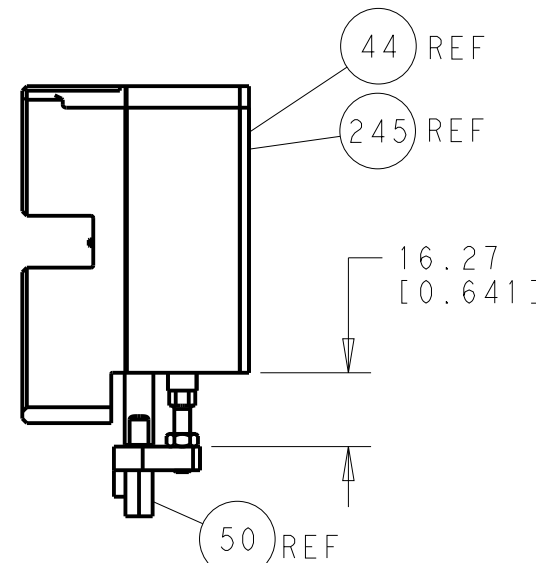
SERVO LATCH PLATE



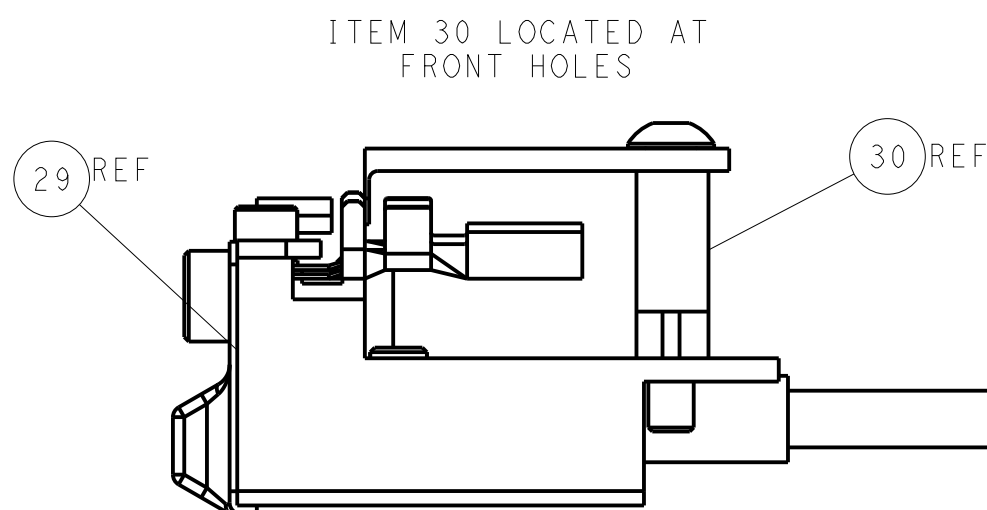
CAM POSITIONS



TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

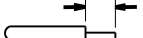
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN Y. YIN 12AUG2011		TE Connectivity	
mm		0 PLC ±0.5		CHK G. BAILEY 12AUG2011		Harrisburg, PA 17105-3608	
		1 PLC ±0.13		APVD S. XI 12AUG2011		NAME Ocean Side Feed Applicator	
		2 PLC ±0.13		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO	
		3 PLC ±0.013		APPLICATION SPEC		A1 00779 ©=2151487	
		4 PLC ±0.0001		WEIGHT		Customer Accessible Production Drawing	
		FINISH		SCALE 1:2		SHEET 2 OF 4	
						REV C1	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART					
					CONVERT TO	PART NUMBERS REQUIRED				
	2-2151487-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	-	-	-	-	-	-
	2-2151487-5	C	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE	SERVO LATCH PLATE	2119951-1	-	8-2151487-5	1901094-3	-
					SMART APPLICATOR	2161326-1	-	8-2151487-4	-	-
	2-2151487-7	C	FINE CRIMP HEIGHT ADJUST	NONE	-	-	-	-	-	-
	7-2151487-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	4.06 mm [.160]	F
INSUL	5.33 mm [.210]	F
APPLICATOR INSTRUCTIONS		
408-10389		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: POSITIVE LOCK RECEPTACLE			
WIRE STRIP LENGTH 		INSULATION DIAMETER RANGE	
.189-.213 IN [4.80-5.41 mm]		Ø .134-.200 IN [3.40-5.08 mm]	
TERMINAL APPLICATION SPECIFICATION 	(A) 114-20036	-	-
	(B) 114-20029	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 790319-3	(A) 790319-5	(B) 281829-2	
(A) 790319-4	(B) 281829-1		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
6.00mm2		2.62+/-0.05 [.103+/- .002]		3.7
4.00mm2		2.16+/-0.05 [.085+/- .002]		8.9



- RECOMMENDED SPARE PARTS
- GREASE BEARING SURFACES LIGHTLY
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
- APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151487-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151487-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151487-5
5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.
- APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 50, 62 & 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.

*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	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	1-22279-3	SPRING, COMPRESSION	246
-	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	18023-1	SCR, SKT HD CAP M3 X 5.0	241
-	-	2	-	2168400-6	SHCS, LOW HEAD, RoHS, M5 X 16	240
-	-	-	1	2063440-2	AIR FEED MODULE	238
-77	-27	-25	-22	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
			-		SEE SHEET 1	-

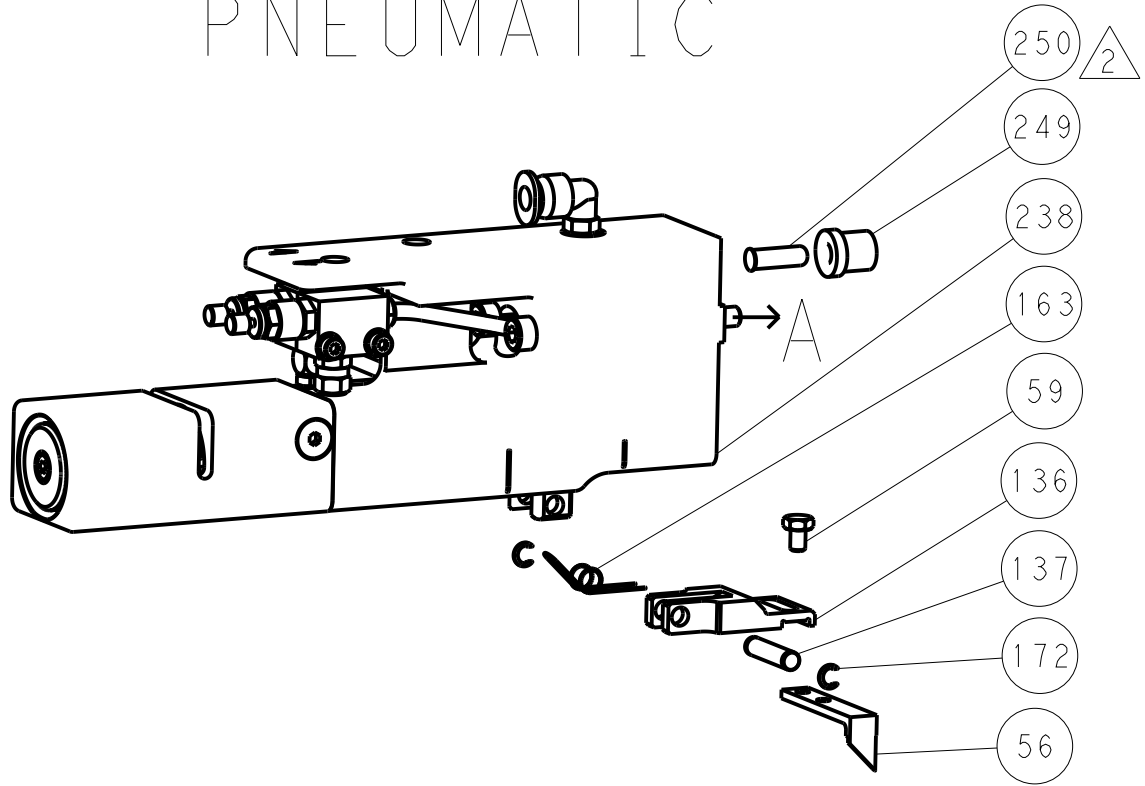
-	-	1	-	2119740-2	TAG,IDENTIFICATION	213
-	-	1	-	1901094-3	SPACER, FEEDER	198
-	1	1	1	993111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	1	1	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	-	-	2	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
-	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	-	-	1	240638-1	SPRING, FEED FINGER	163
-	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	2119798-2	DETENT PIN	145
-	1	1	1	2079383-8	SCR, BHSC, RoHS (M4 X 16)	144
-	4	4	4	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	143
-	-	-	-	2119653-2	FEED CAM, POST FEED	142
-	1	1	1	1-2119656-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1	1	2119650-1	RAM, ASIAN STYLE, SIDE FEED	140
-	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	455888-4	SPACER, CRIMPER	120
-	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	-	REF	-	2119944-1	FEED FINGER ASSEMBLY,SF	117
-	1	1	1	693855-8	FRONT STRIP GUIDE	96
-	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95
-	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
-	1	1	1	2119791-5	DEPRESSOR, WIRE	70
-	1	1	1	2119943-1	WASHER, SPACER	69
-	1	-	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
-	3	3	3	992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0	62
-	2	2	2	2-18032-5	SCR, SET, FLT POINT M5 X 20.0	61
-	-	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	-	1	1338685-1	PAWL, FEED	56
-	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	1	1	1901681-1	HOLDDOWN, TERMINAL	51
-	1	1	1	2-1752354-5	STANDOFF,HOLD-DOWN	50
-	-	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	-	-	2119652-1	FEED CAM, PRE FEED	48
-	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
-	1	1	1	2119957-1	APPLICATOR SHIM PACK	39
-	1	1	1	1-2119644-3	RAM WASHER, PRECISION	38
-	1	1	1	3-1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	1-2079383-3	SCR, BHSC, RoHS (M4 X 25)	33
-	1	1	1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm LONG	32
-	1	1	1	1-1320908-8	SPACER, STRIP GUIDE	30
-	1	1	1	2119959-3	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1-455888-0	SPACER, CRIMPER	28
-	2	2	2	22283-1	SPRING, COMPRESSION	27
-	1	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	1	240792-1	DRAG, TERMINAL	25
-	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
-	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	454276-5	FLOATING SHEAR, FRONT	9
-	1	1	1	1333211-1	ANVIL, COMBINATION .150-.300	8
-	1	1	1	1-2119757-0	DEPRESSOR, SHEAR	5
-	1	1	1	1-238011-7	BLOCK, CRIMPER SPACER	4
-	1	1	1	1-1633961-6	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	455888-3	SPACER, CRIMPER	2
-	1	1	1	456414-9	CRIMPER, WIRE	1
-77	-27	-25	-22	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST REVISION. SHOULD BE CONTACTED FOR THE LATEST REVISION.		OWN Y. YIN	12AUG2011	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK G. BAILEY	12AUG2011		
		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.1		NAME Ocean Side Feed Applicator	
MATERIAL -		FINISH -		SIZE A1	
				CAGE CODE 00779	
				DRAWING NO C=2151487	
				RESTRICTED TO -	
				Customer Accessible Production Drawing	
				SCALE 1:2	
				SHEET 3	
				OF 4	
				REV C1	

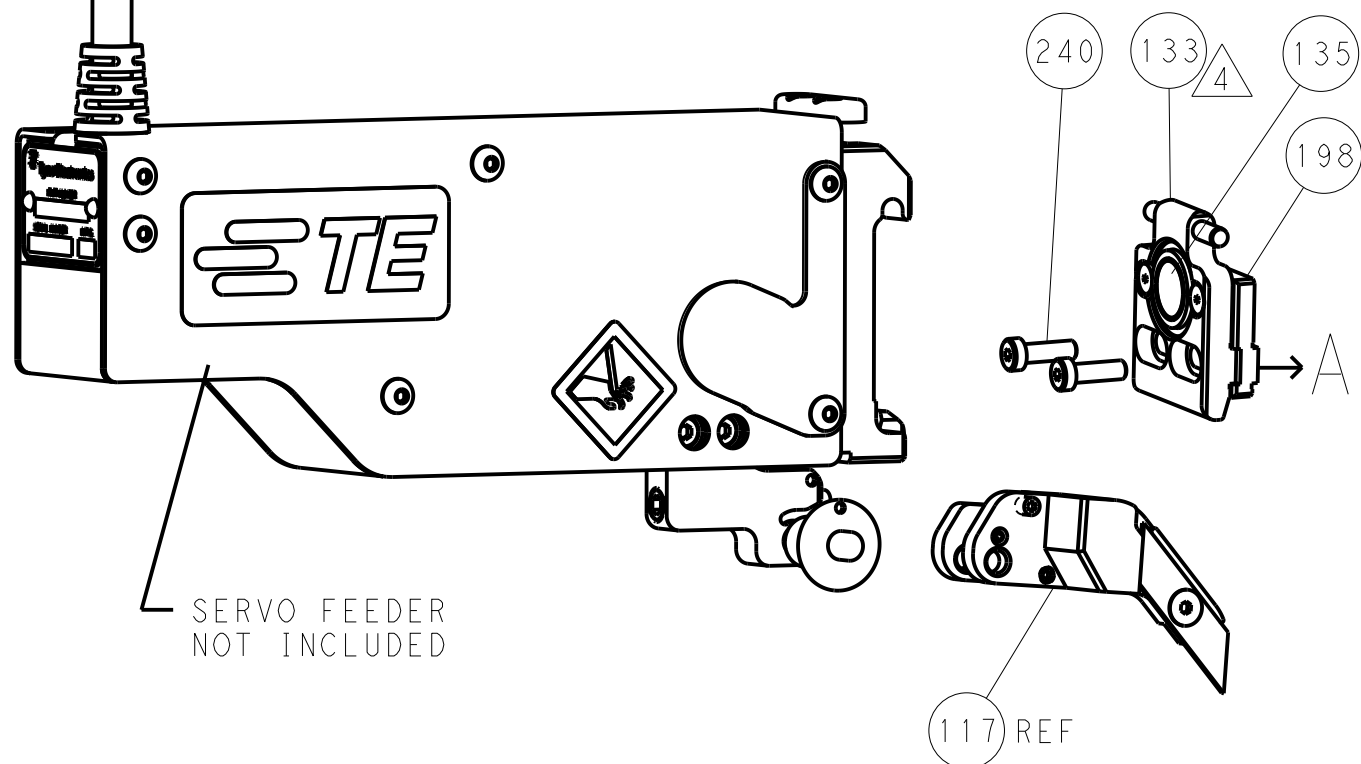
LOC		DIST		REVISONS			
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

FEED TYPE

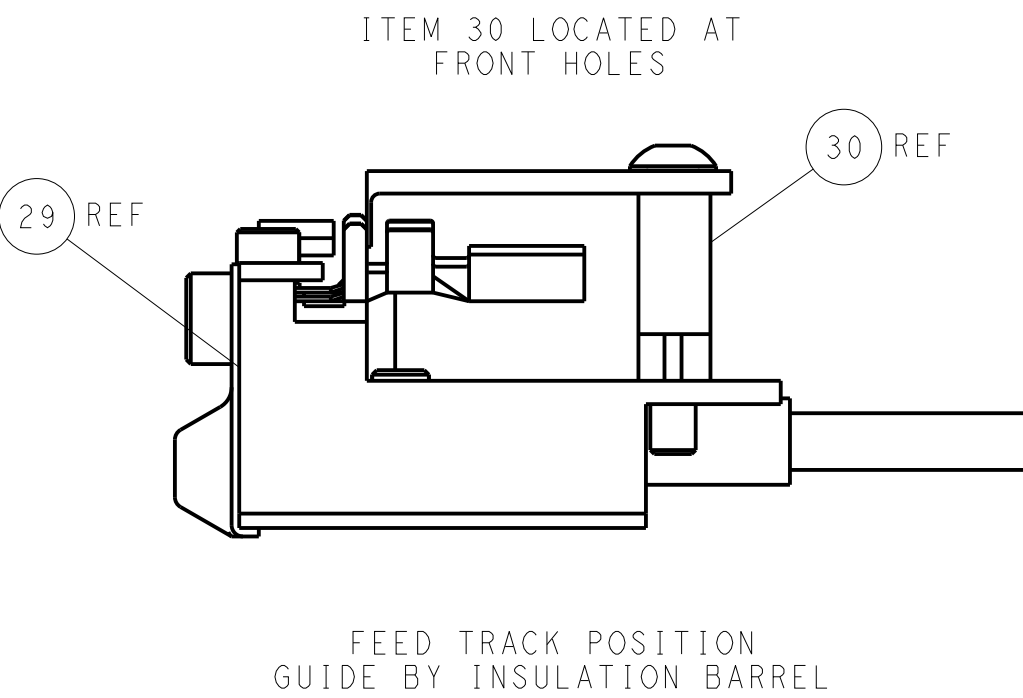
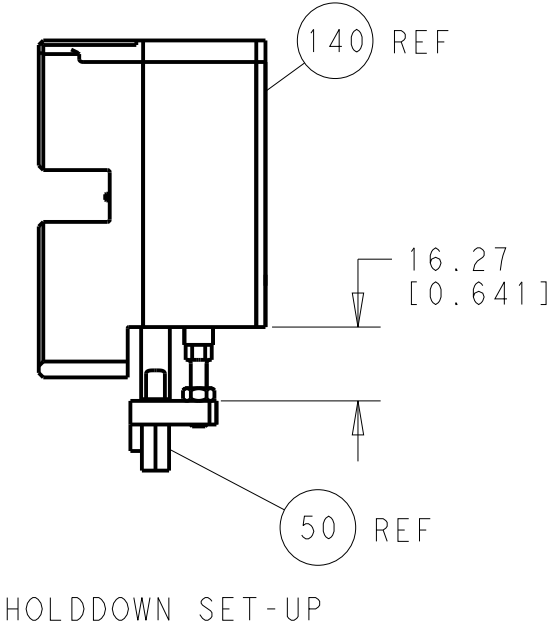
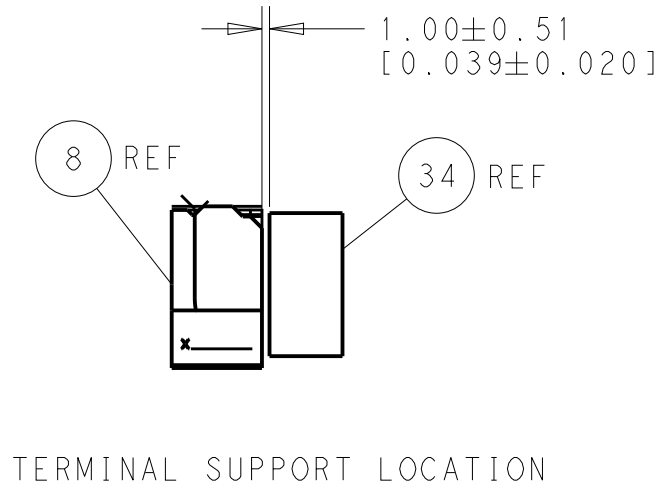
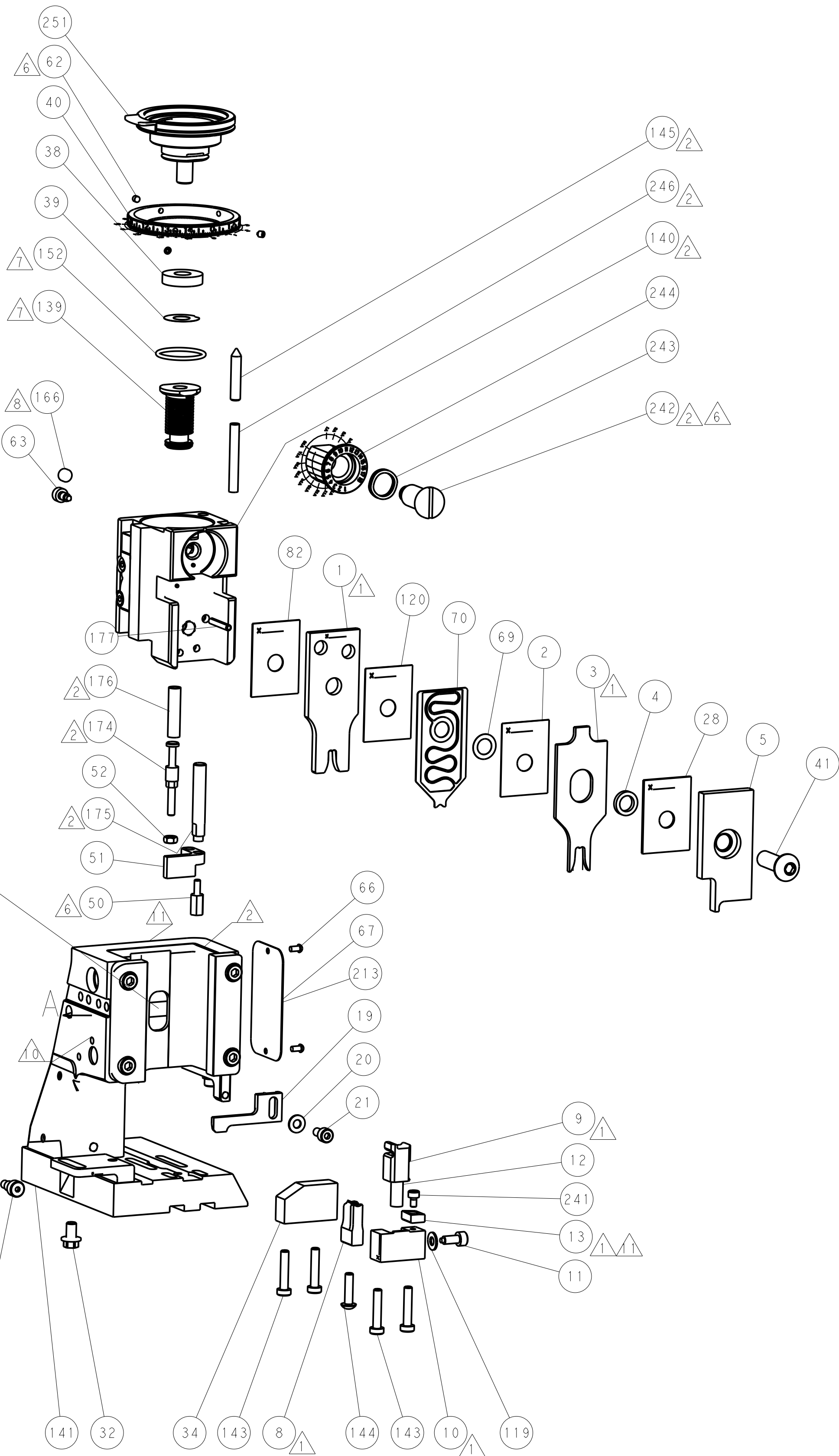
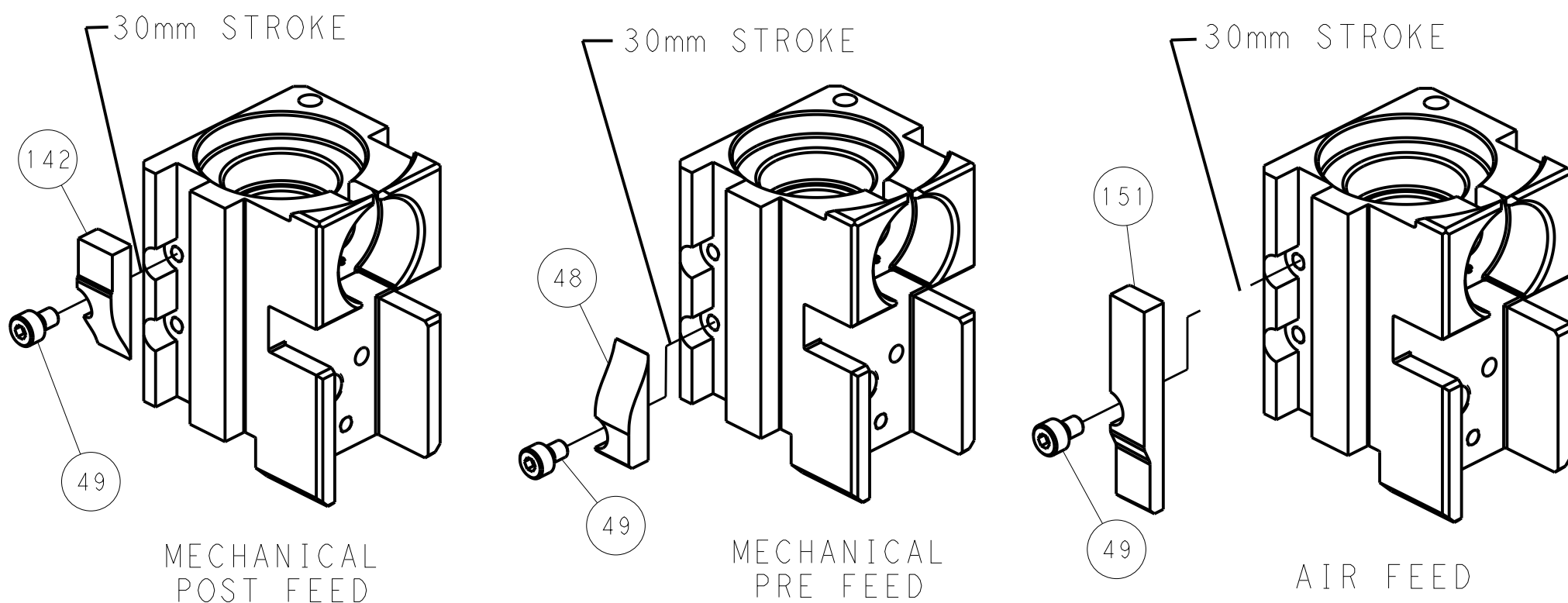
PNEUMATIC



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		CHK		APVD		NAME	
mm		0 PLC ±0.5		Y. YIN		G. BAILEY		S. XI		Ocean Side Feed Applicator	
1 PLC ±0.13		2 PLC ±0.13		12AUG2011		12AUG2011		12AUG2011		SIZE	
3 PLC ±0.013		4 PLC ±0.001		PRODUCT SPEC		APPLICATION SPEC		CAGE CODE		DRAWING NO	
MATERIAL		FINISH		WEIGHT		Customer Accessible Production Drawing		SCALE		SHEET	
								1:2		4 OF 4	
										REV	
										C1	