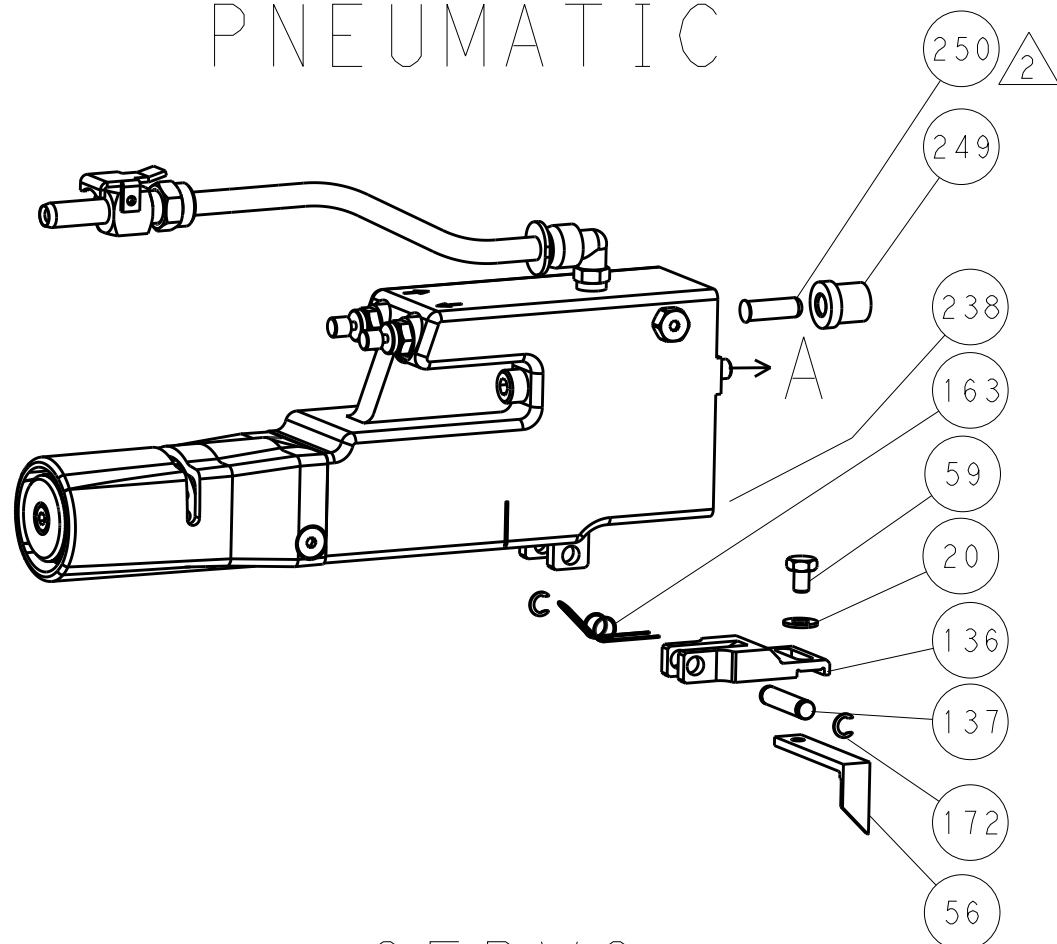


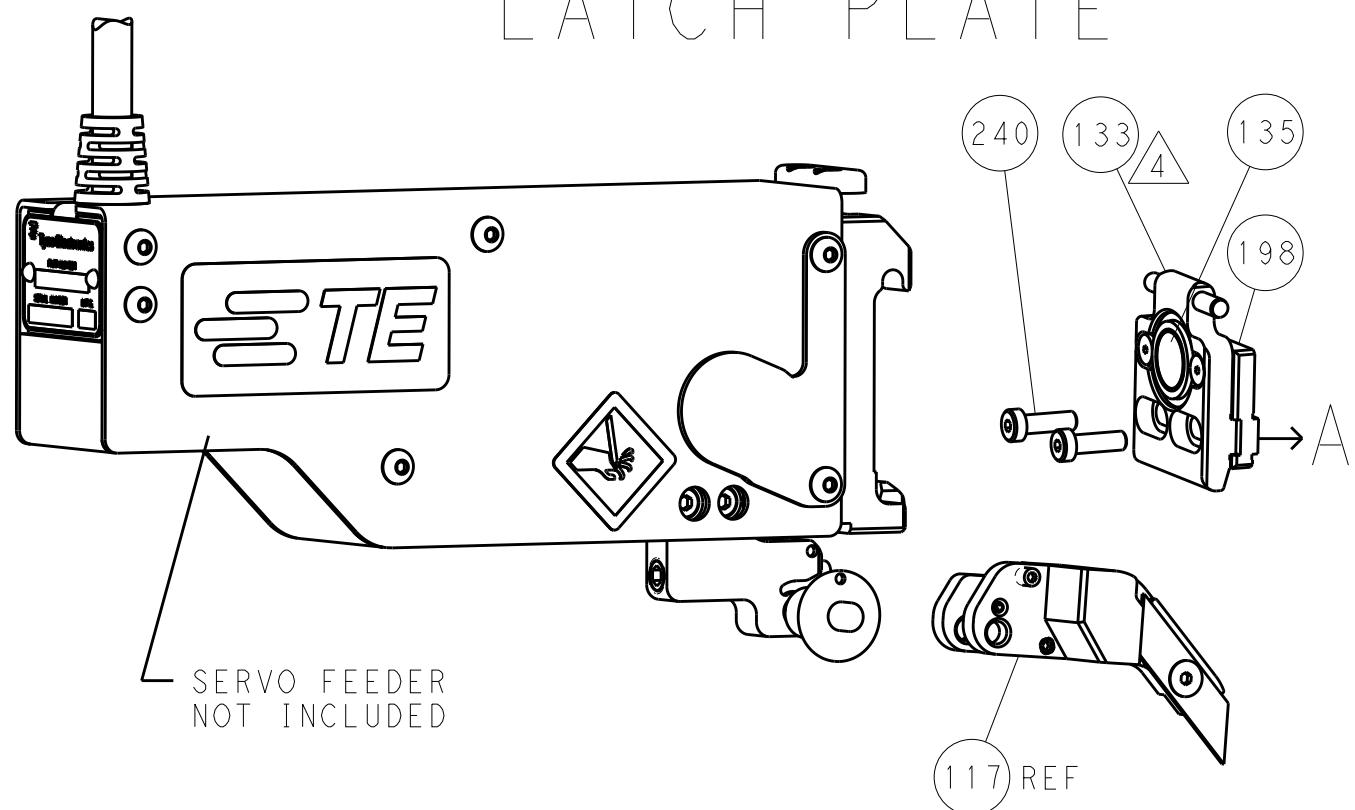
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		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE

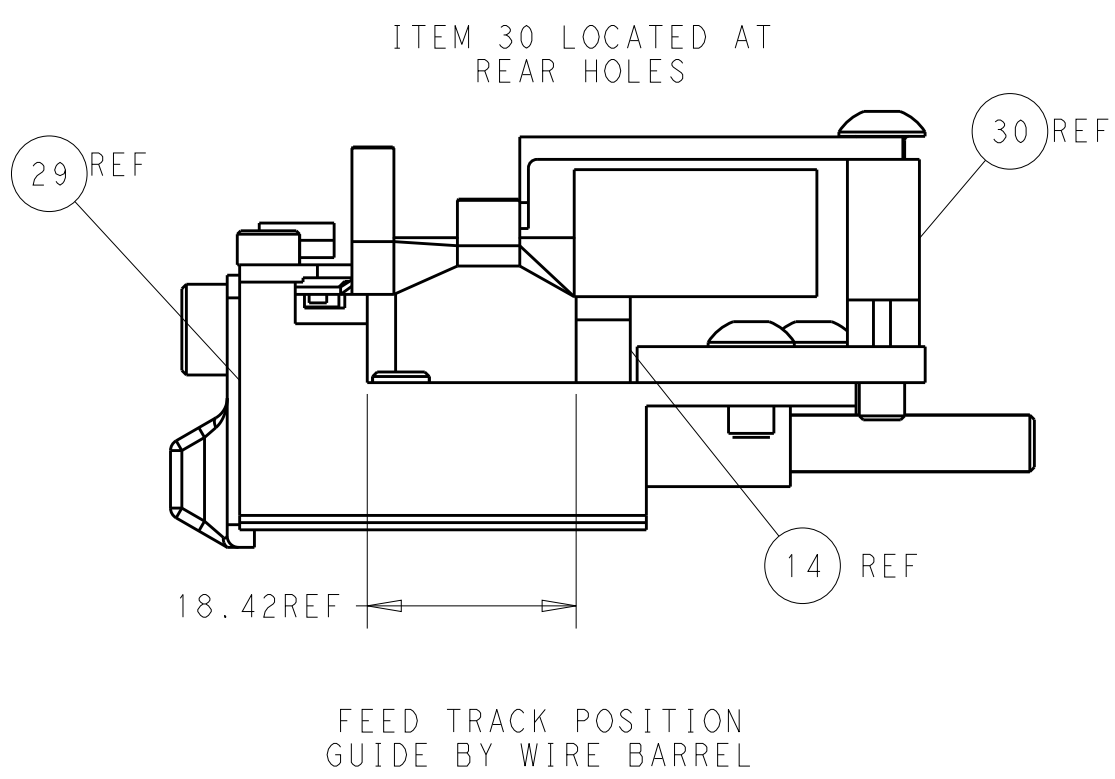
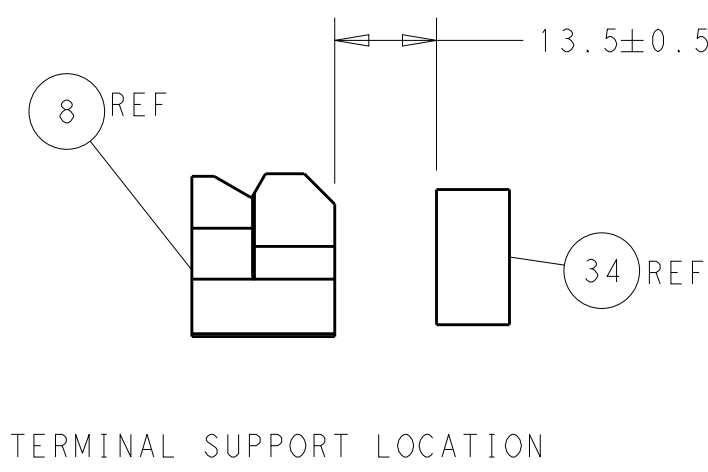
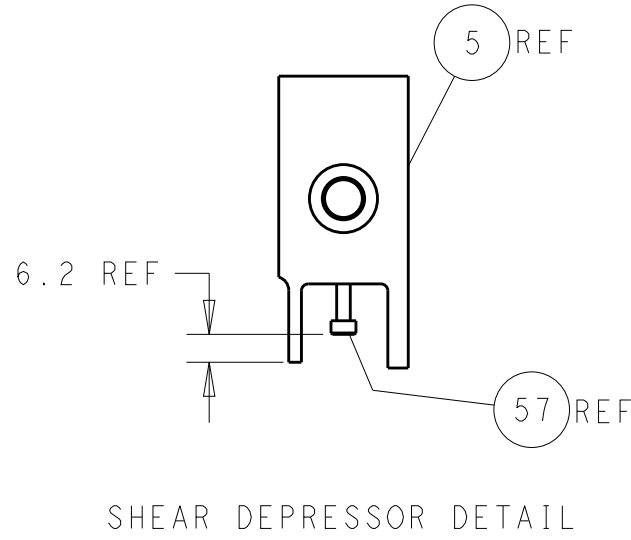
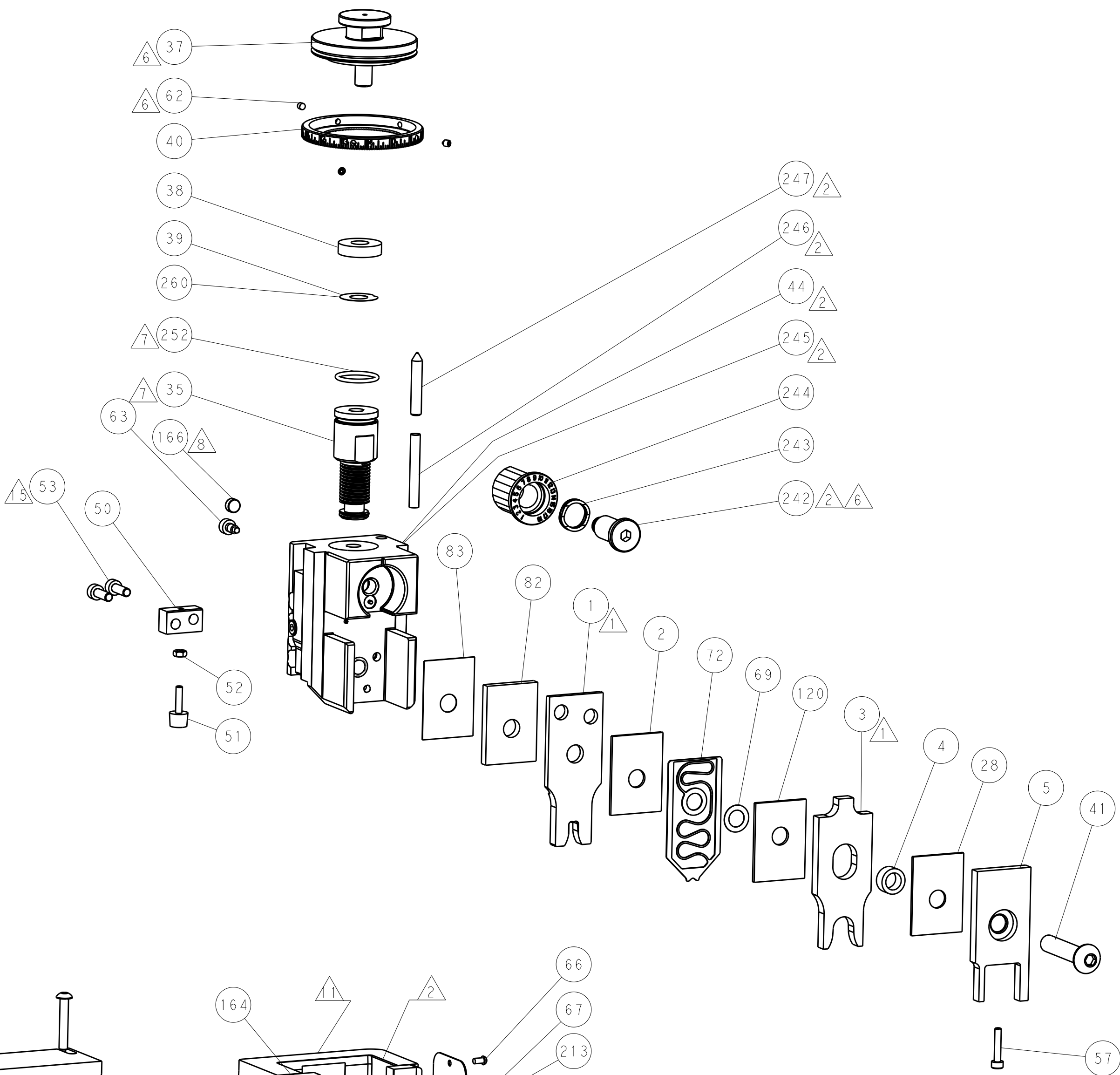
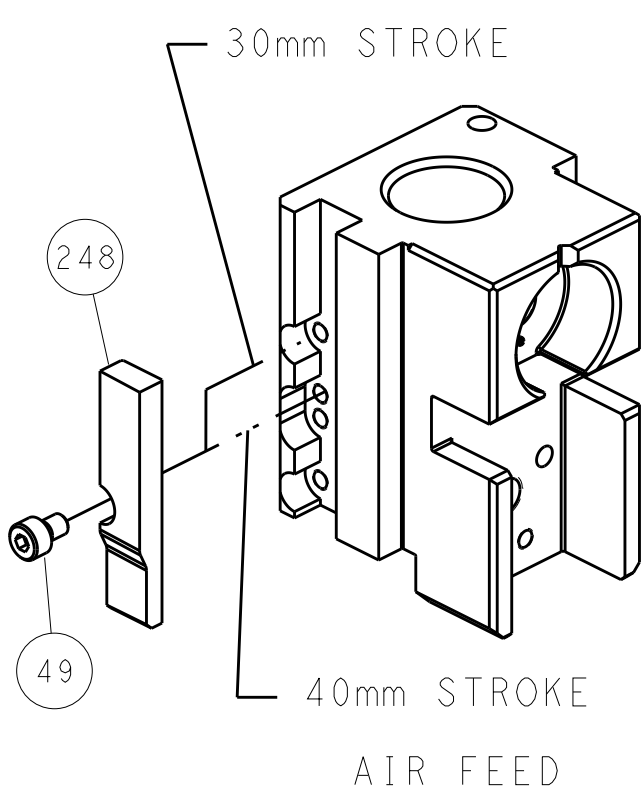
PNEUMATIC



SERVO
LATCH PLATE

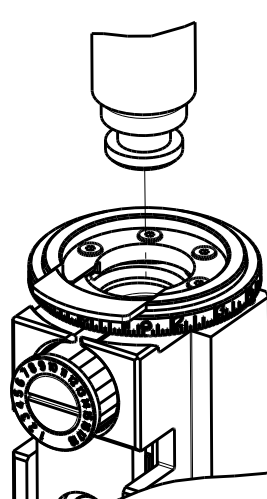


CAM POSITION



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THIS DRAWING IS UNPUBLISHED.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 C. CHEN 13JUL2011	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK S. XI 13JUL2011	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.0001 ANGLES ±.0001		APVD J. CRUZ 13JUL2011	PRODUCT SPEC	
MATERIAL			APPLICATION SPEC	
			WEIGHT	
			Customer Accessible Production Drawing	
			SCALE 1:2 SHEET 2 OF 4 REV C	

8		7		6		5		4		3		
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	PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
						CONVERT TO	PART NUMBERS REQUIRED					
						-	-	-	-	-	-	
	2-2151146-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC		SERVO LATCH PLATE	2119951-1	-	8-2151146-5	1901094-3	-	2168400-6 (QUANTITY 2)
						SMART APPLICATOR	2161326-1	-	8-2151146-4	-	-	-
	2-2151146-5	C	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE 		-	-	-	-	-	-	-
						PNEUMATIC FEED	2119950-1	1-1338683-1	5-18022-5	2119641-2	2119799-1	2063440-2
2-2151146-7	C	FINE CRIMP HEIGHT ADJUST	NONE		-	-	-	-	-	-	-	
7-2151146-7	A	CRIMP TOOLING KIT	-		-	-	-	-	-	-	-	

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	4.57 mm [.180]	F
INSUL	10.92 mm [.430]	O
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MAXI-POWER TIMER CONTACT			
WIRE STRIP LENGTH 		INSULATION DIAMETER RANGE	
10.10-10.90 mm [.398-.429 IN]		Ø 10.00mm MAX [.394 IN MAX]	
TERMINAL APPLICATION 			
SPECIFICATION			
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
962936-1	2-962936-1	1355437-1	

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING 
6.00mm ²		3.08+/-0.05 [1.21+/- .002]		2.3
4.00mm ²		2.74+/-0.05 [1.08+/- .002]		5.9

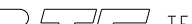


1. RECOMMENDED SPARE PARTS
2. GREASE BEARING SURFACES LIGHTLY
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
4. APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151146-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151146-5
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, 180 & 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. TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
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.
13. APPLY TORO-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.
14. CUT TO LENGTH AT ASSEMBLY.
15. RELOCATE ITEM 19 TO BACK OF APPLICATOR.

-	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
-	-	2	-	2168400-6	SHCS, LOW HEAD, RoHS, M5 X 16	240
-	-	-	1	2063440-2	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	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
-	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-77	-27	-25	-22	PART NO	DESCRIPTION	ITEM NO

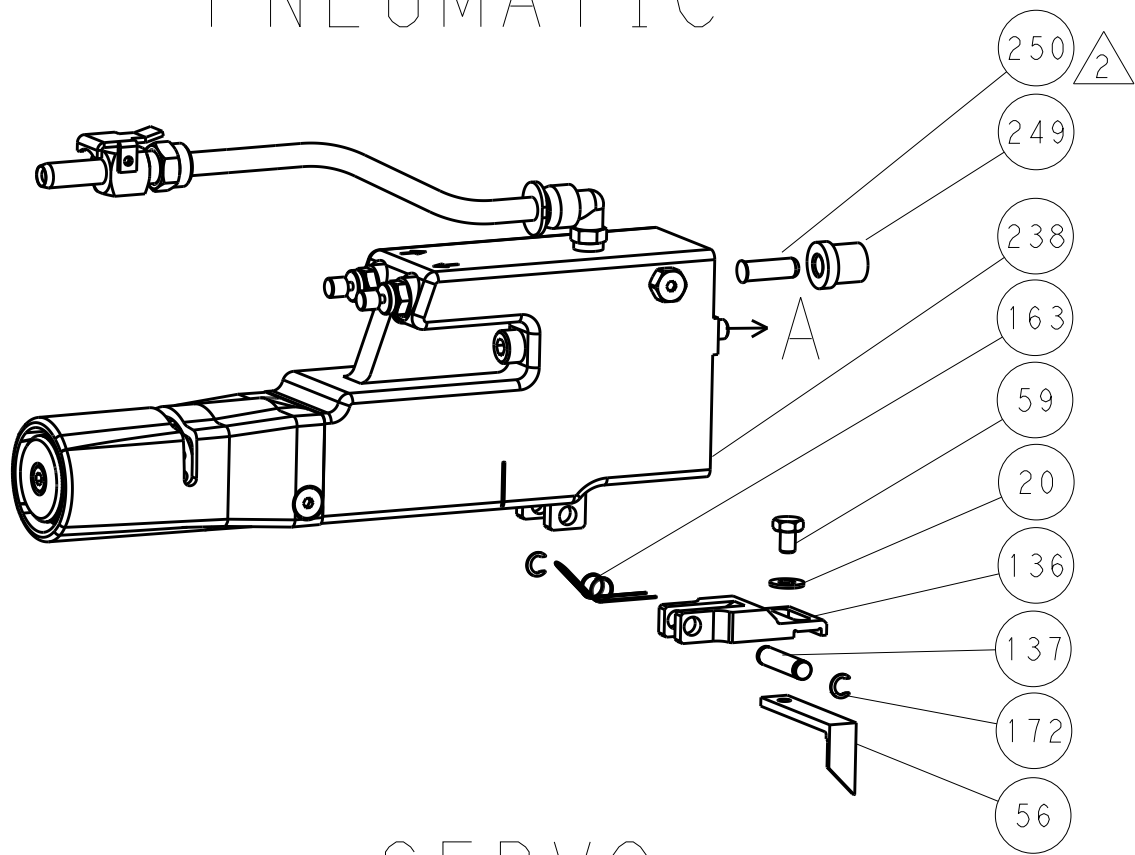
PACIFIC VERSION
 Shown on sheets 3 of 4 & 4 of 4
 (Atlantic version shown on sheets 1 of 4 & 2 of 4)

SET UP GAUGE 2119599-1				LOC A	DIST 66	REVISIONS				
P		LTR		DESCRIPTION		DATE	OWN	APVD		
		-		SEE SHEET 1		-	-	-		
-	-	-	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	1-2119656-8	APPLICATOR BASIC ASSEMBLY, SF			141		
-	1	1	1	2161312-1	RAM, STEPPED, 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	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	1-22281-8	SPRING, COMPRESSION			101		
-	1	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0			100		
-	2	2	2	2-18032-5	SCR, SET, FLT POINT M5 X 20.0			99		
-	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0			95		
-	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0			85		
-	1	1	1	455888-3	SPACER, CRIMPER			83		
-	1	1	1	2-455888-8	SPACER, CRIMPER			82		
-	1	1	1	2119791-9	DEPRESSOR, WIRE			72		
-	1	1	1	2119956-1	DOCUMENTATION PACKAGE			71		
-	1	1	1	1803075-1	EXTENSION PLATE			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		
-	-	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0			59		
-	1	1	1	1-2168083-3	SCR, SKT HD CAP, RoHS, M3 X 16			57		
-	-	-	1	1-1338683-1	FEED PAWL			56		
-	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0			53		
-	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3			52		
-	1	1	1	1-811242-0	BUMPER, HOLD DOWN			51		
-	1	1	1	690753-2	SPACER, TONKER			50		
-	-	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0			49		
-	1	1	1	1-2079383-5	SCR, BHSC, RoHS (M8 X 40)			41		
-	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT			40		
-	1	1	1	2119957-1	APPLICATOR SHIM PACK			39		
-	1	1	1	2119644-2	RAM WASHER, PRECISION			38		
-	1	1	1	1-1752356-2	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	2168083-6	SCR, SKT HD CAP, RoHS, M5 X 65			31		
-	1	1	1	1-1320908-8	SPACER, STRIP GUIDE			30		
-	1	1	1	1901086-9	PLATE, 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	2-1320928-2	STRIP GUIDE			24		
-	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0			21		
-	2	2	2	1-18028-2	WASHER, FLAT, REG M4			20		
-	1	1	1	1803013-1	STRIPPER, SIDE FEED			19		
-	1	1	1	2-690438-2	FRONT STRIP GUIDE			18		
-	2	2	2	2079383-4	SCR, BHSC, RoHS (M4 X 8)			15		
-	1	1	1	1633782-2	FENCE			14		
-	1	1	1	4-22280-7	SPRING, COMPRESSION			12		
-	1	1	1	1-356885-4	STOP, SHEAR			11		
-	1	1	1	2119805-7	SHEAR HOLDER, FRONT			10		
-	1	1	1	318059-9	FLOATING SHEAR, FRONT			9		
1	1	1	1	1633930-3	ANVIL, COMBINATION			8		
-	-	-	-	-	-			7		
-	-	-	-	-	-			6		
-	1	1	1	1803080-4	DEPRESSOR, SHEAR			5		
-	1	1	1	5-238011-4	BLOCK, CRIMPER SPACER			4		
1	1	1	1	1-1633965-7	CRIMPER, INSULATION O PREMIUM			3		
-	1	1	1	1-455888-2	SPACER, CRIMPER			2		
1	1	1	1	3-1752057-5	CRIMPER, WIRE PREMIUM, STEPPED			1		
-77	-27	-25	-22	PART NO		DESCRIPTION		ITEM NO		

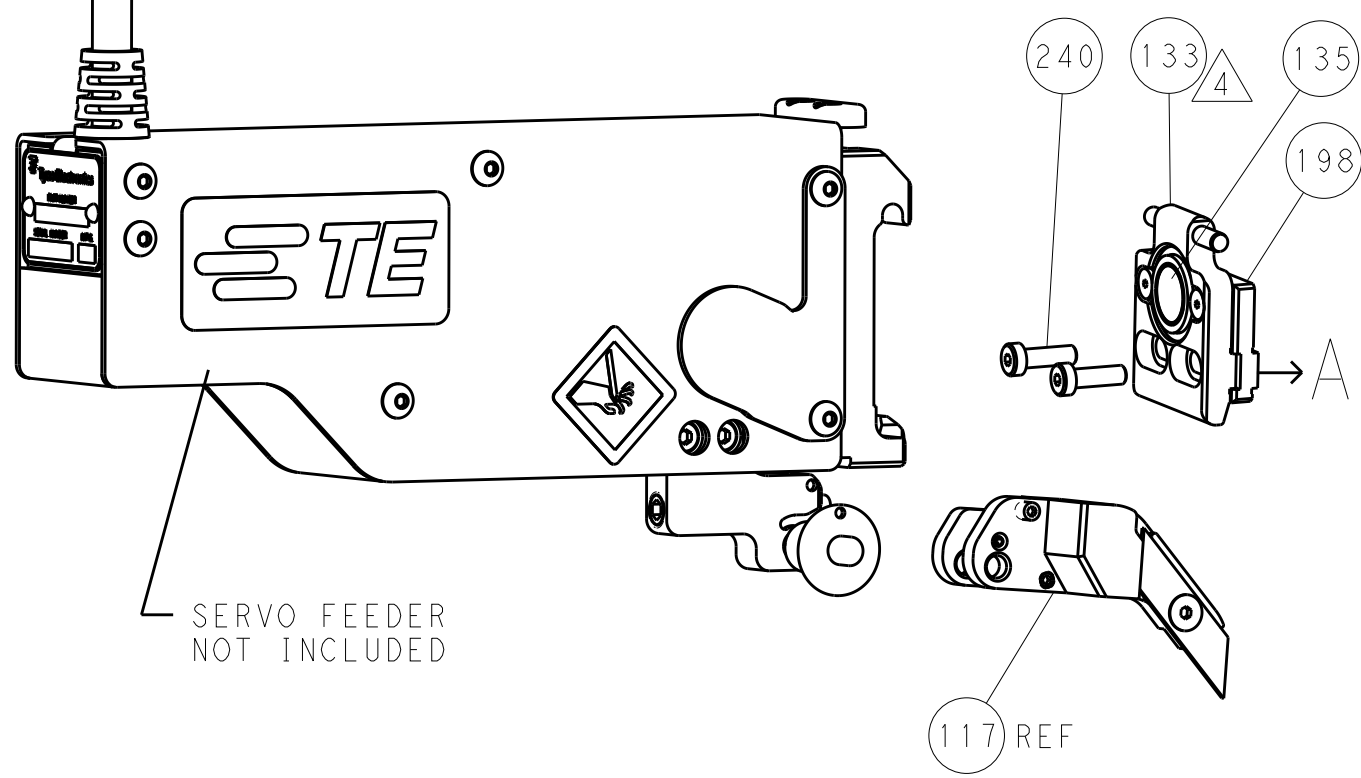
101. DIMENSIONS: THIS COMPLETE DOCUMENT AND ALL ATTACHED INFORMATION SHALL BE CONTROLLED BY THE LATEST VERSION.		OWN 13JUL2011 CHN CHEN CHK 13JUL2011 S-XI		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm 		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 1 CRU7 13JUL2011 PRODUCT SPEC APPLICATION SPEC		NAME Ocean Side Feed Applicator	
MATERIAL -		WEIGHT -		SIZE CAGE CODE DRAWING NO A 1 00779 C=2151146	
FINISH -		Customer Accessible Production Drawing		SCALE 1:2 SHEET 3 OF 4 REV C	

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

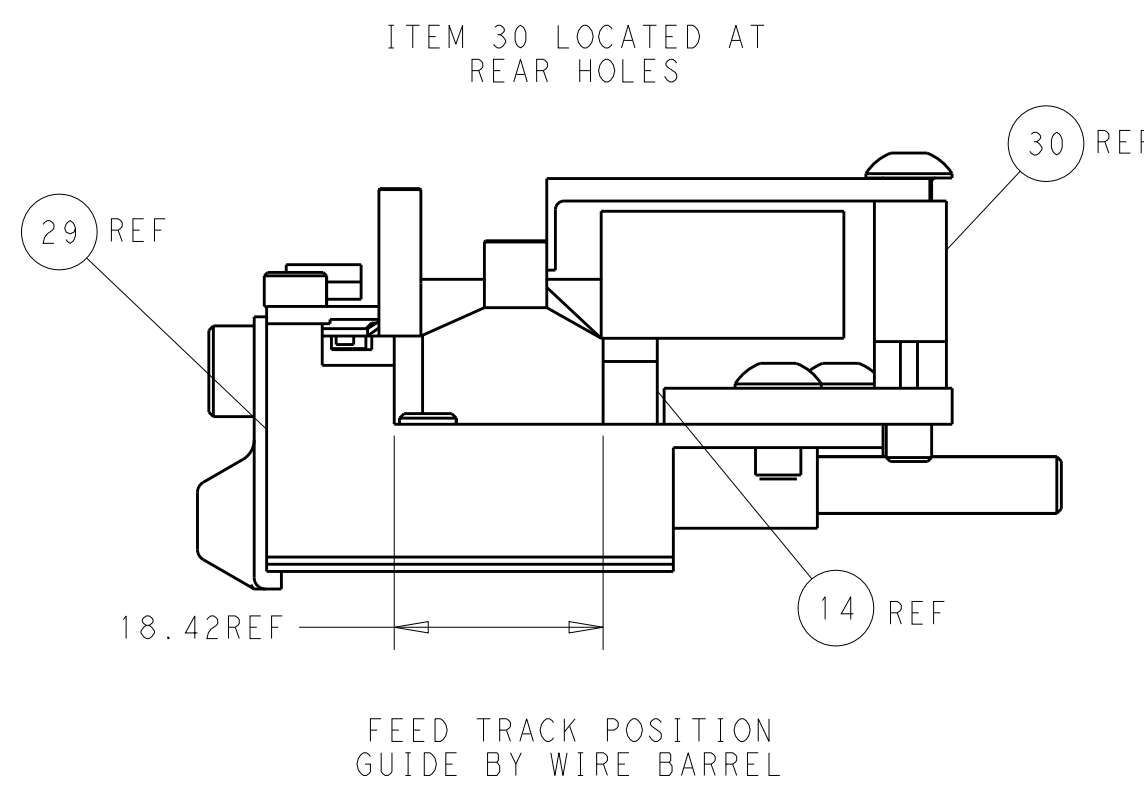
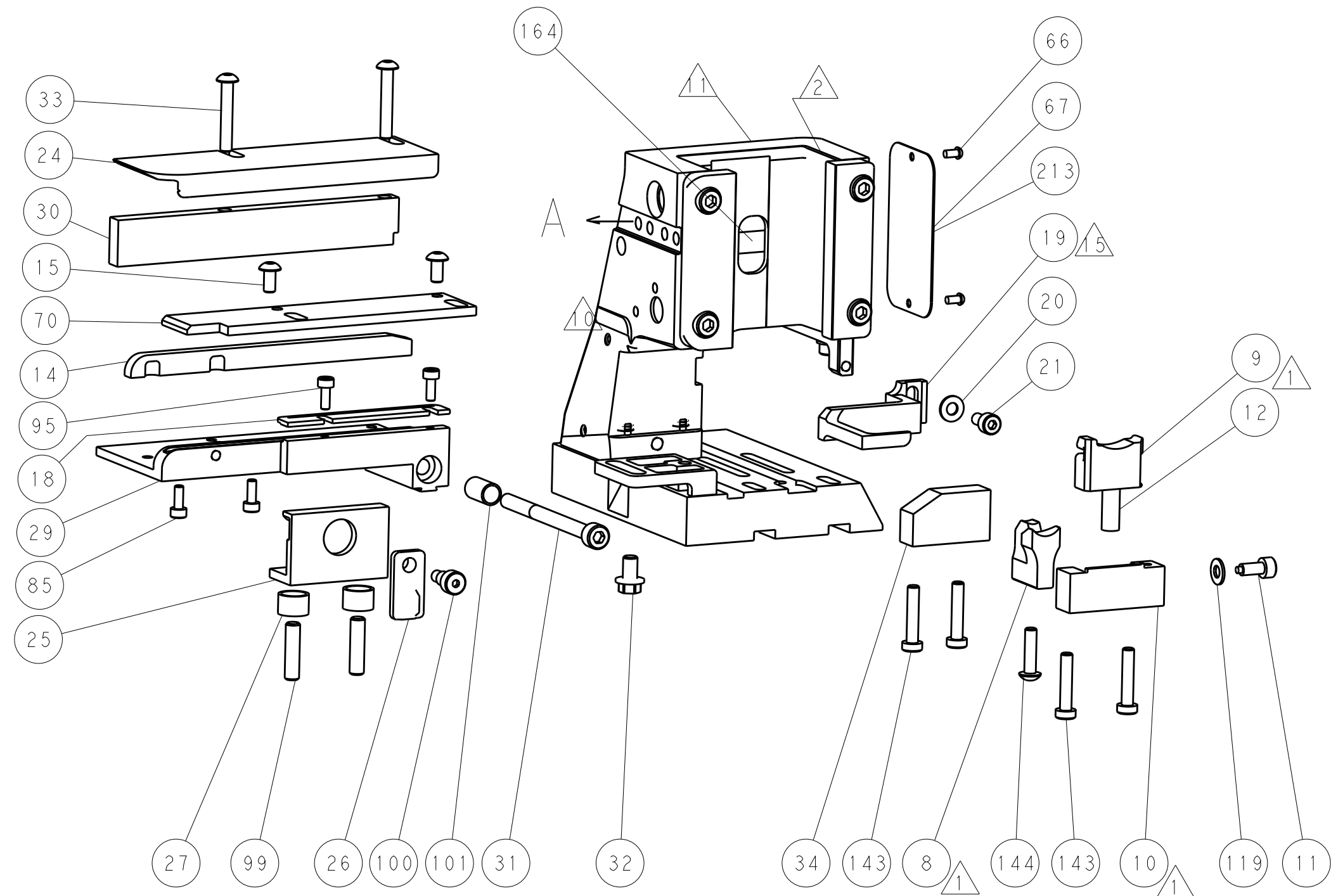
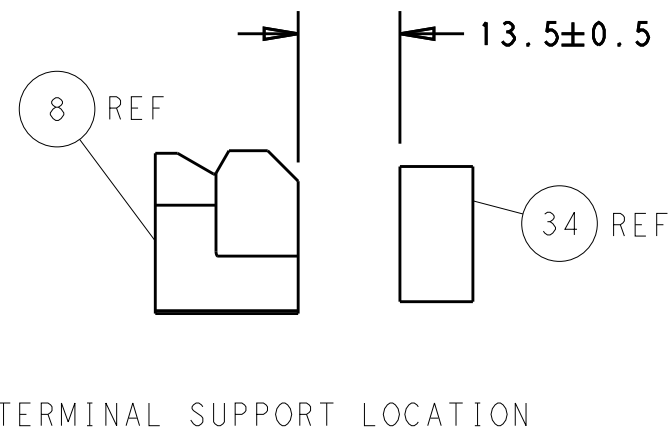
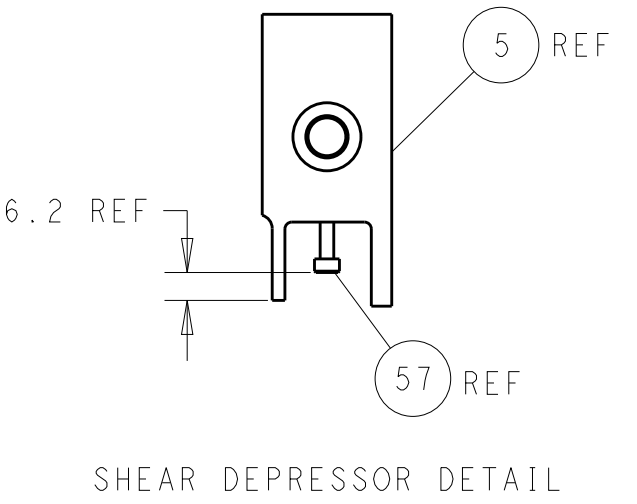
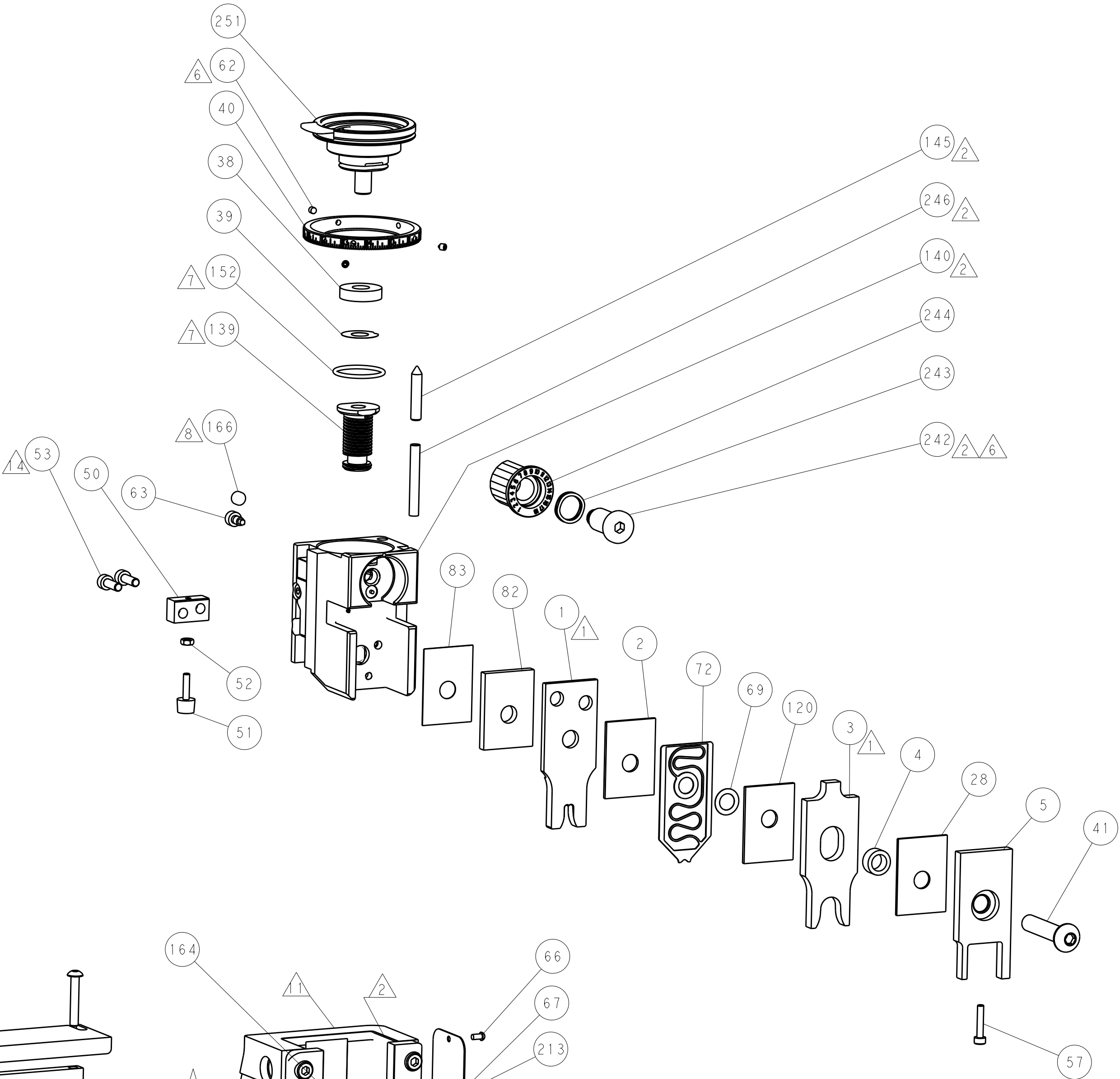
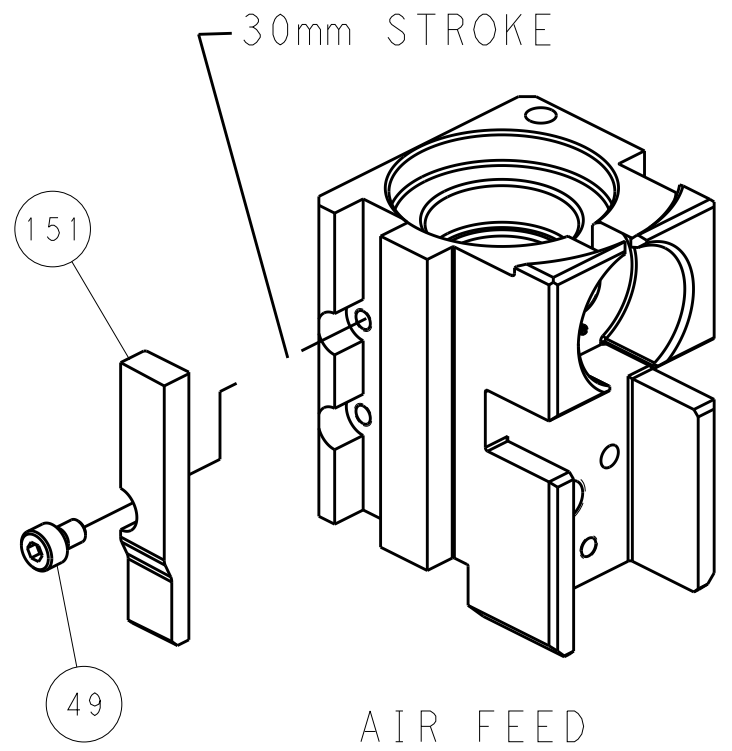
FEED TYPE
PNEUMATIC



SERVO
LATCH PLATE



CAM POSITION



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 UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN	13JUL2011	STE TE Connectivity Harrisburg, PA 17105-3608	
				CHK	13JUL2011		
				APVD	13JUL2011	NAME	
				PRODUCT SPEC		Ocean Side Feed Applicator	
				APPLICATION SPEC		-	
				WEIGHT		-	
				Customer Accessible Production Drawing		SCALE 1:2 SHEET 4 OF 4 REV C	