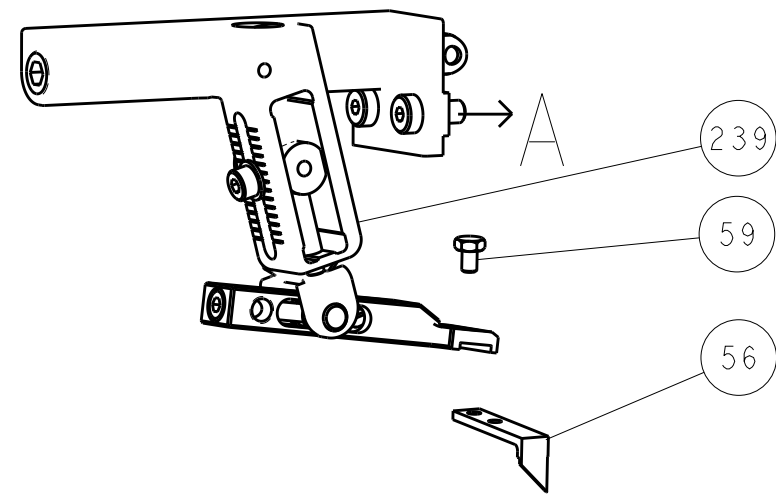
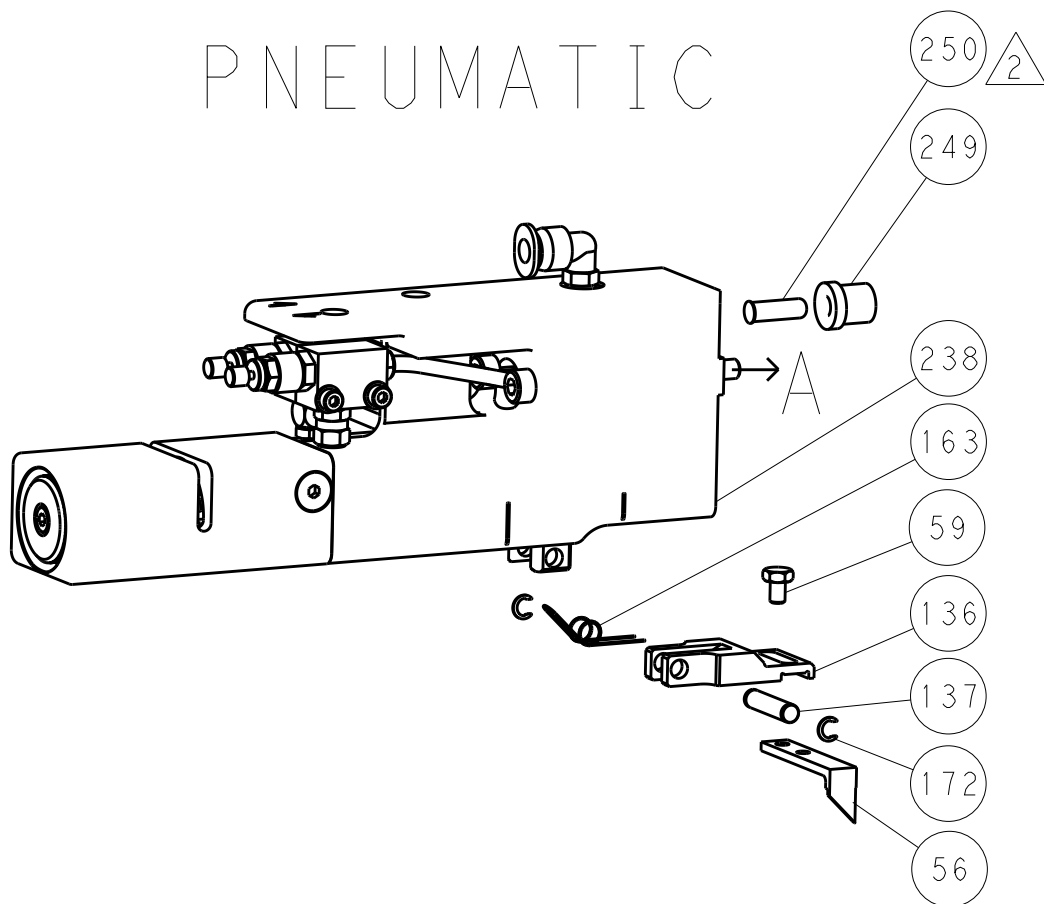


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

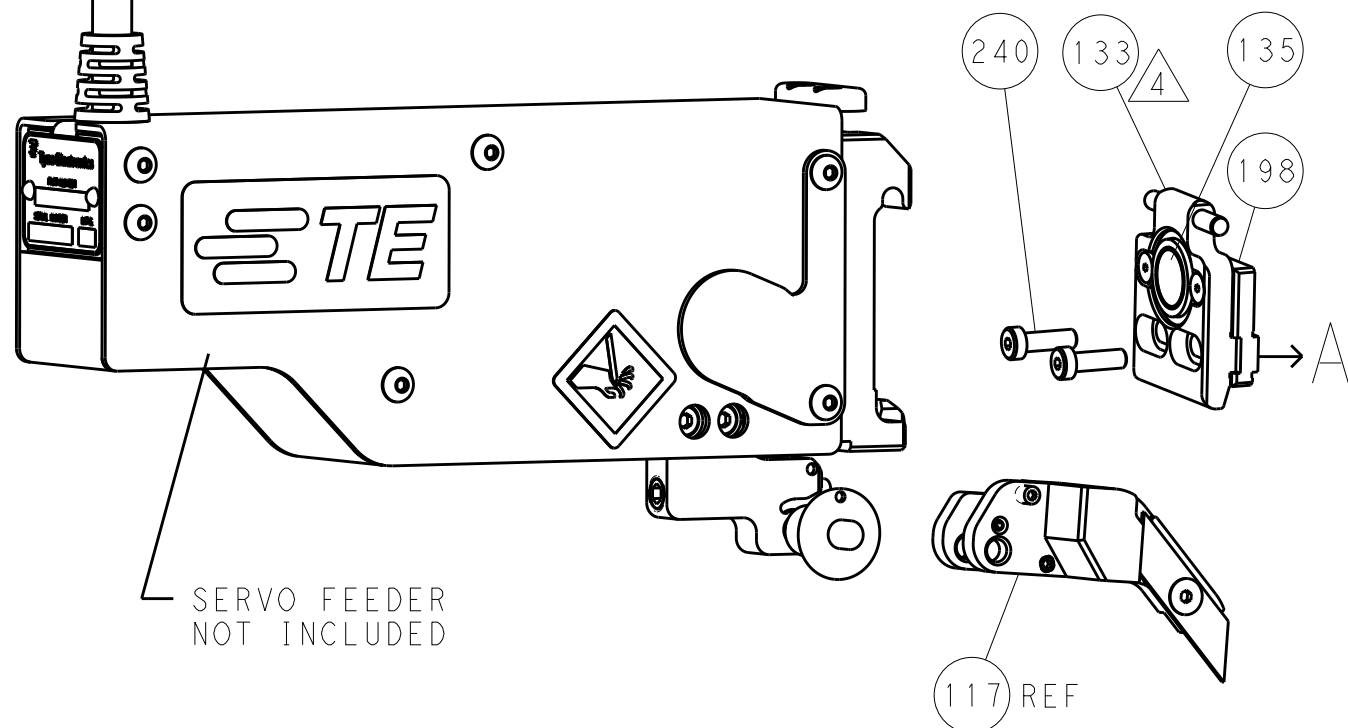
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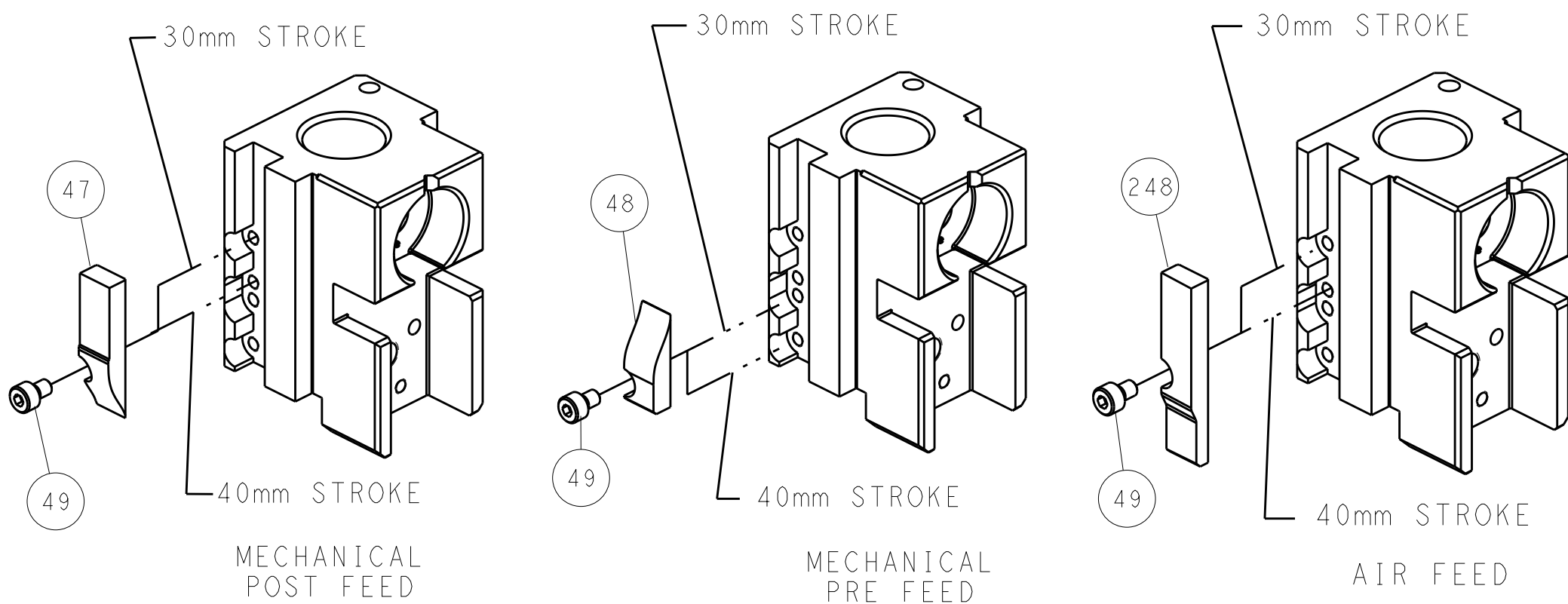
PNEUMATIC



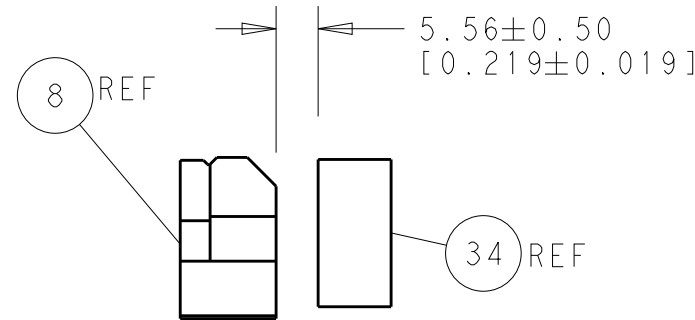
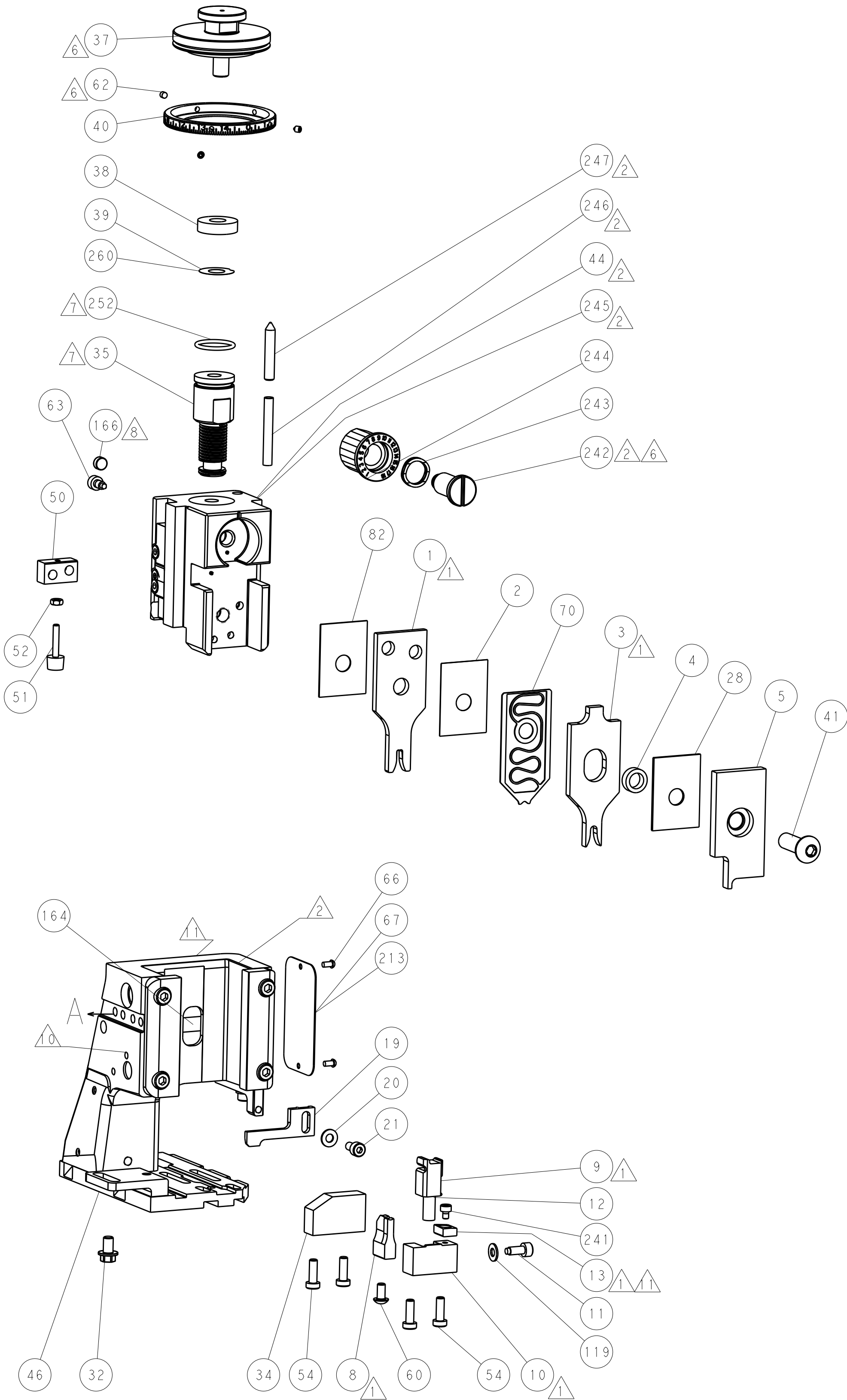
SERVO
LATCH PLATE



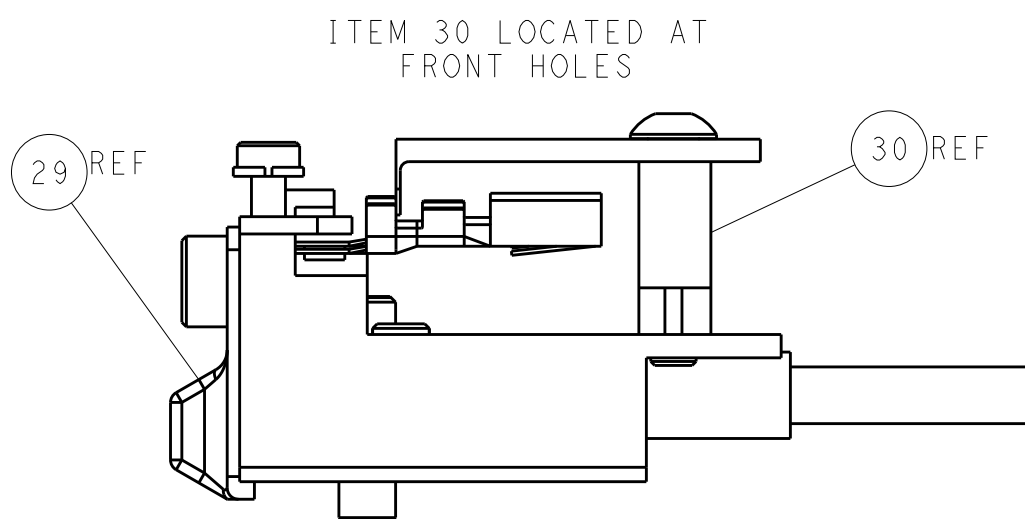
CAM POSITIONS



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



TERMINAL SUPPORT LOCATION



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHALL BE CONTACTED FOR THE LATEST VERSION.		DWN C. CHEN 22MAY2013	TE Connectivity Harrisburg, PA 17105-3608	
CHK U. GUO 22MAY2013		NAME Ocean Side Feed Applicator	RESTRICTED TO	
APVD I. CRUZ 22MAY2013		PRODUCT SPEC	SIZE A1	
APPLICATION SPEC		WEIGHT	CAGE CODE 00779	
MATERIAL		FINISH	DRAWING NO C-2151963	
Customer Accessible Production Drawing		SCALE 1:1	SHEET 2 of 4	
			REV A	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

8

7

6

5

4

3

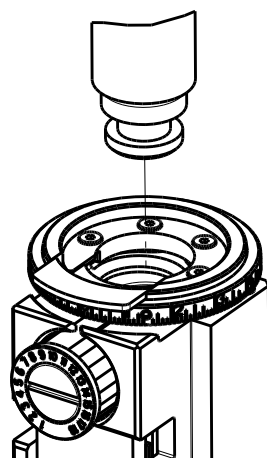
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PACIFIC VERSION TERMINATOR INTERFACE ADAPTER 	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
					CONVERT TO	PART NUMBERS REQUIRED					
	2-2151963-1	A	FINE CRIMP HEIGHT ADJUST	MECHANICAL	PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-2	2119799-1	2063440-1
					SERVO LATCH PLATE	2119951-1	-	8-2151963-5	1901094-3	-	2168400-6 (QUANTITY 2)
	2-2151963-2	A	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	SMART APPLICATOR	2161326-1	-	8-2151963-4	-	-	-
					MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
					SERVO LATCH PLATE	2119951-1	-	8-2151963-5	1901094-3	-	2168400-6 (QUANTITY 2)
	2-2151963-5	A	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE 	SMART APPLICATOR	2161326-1	-	8-2151963-4	-	-	-
					MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
	2-2151963-7	A	FINE CRIMP HEIGHT ADJUST	NONE	PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-2	2119799-1	2063440-1
	7-2151963-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-

ASME Y14.5M-2019

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.95 mm [.116]	F
INSUL	3.70 mm [.146]	O

APPLICATOR INSTRUCTIONS
408-10389



TERMINAL DATA: DELPHI TERMINAL		DELPHI CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL RECEPTACLE			
WIRE STRIP LENGTH 4.85-5.15 mm [.191-.203 IN]		INSULATION DIAMETER RANGE Ø2.45-3.10 mm [.096-.122 IN]	
TERMINAL APPLICATION 		DELPHI Rev -	
SPECIFICATION		-	
TERMINALS APPLIED			
TE TERMINAL	DELPHI TERMINAL	TE TERMINAL	DELPHI TERMINAL
286547-1	12047958		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
2.00mm2		1.65 +/- 0.05 [.065 +/- .002]		6.5
1.00mm2		1.50 +/- 0.05 [.059 +/- .002]		8.1



- ② 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: 8-2151963-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151963-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151963-5
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 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.

-	1	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-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)

				REVISIONS					
SET UP GAUGE 2119599-1		LOC A	DIST 66	P	LTR	DESCRIPTION	DATE	OWN	APVD
					-	SEE SHEET 1	-	-	-
-	-	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
1	1	1	1	2119083-1	RETAINER, INSULATION DIAL				24
1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0				24
-	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
-	-	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
1	1	1	1	2119956-1	DOCUMENTATION PACKAGE				7
1	1	1	1	2119791-9	DEPRESSOR, WIRE				70
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	1338685-1	PAWL, FEED				56
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	690753-2	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	1-2119644-2	RAM WASHER, PRECISION				38
1	1	1	1	1752356-1	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	1-1320908-2	SPACER, STRIP GUIDE				30
1	1	1	1	2119959-1	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	2119806-1	INSERT, SHEAR				13
1	1	1	1	3-22280-3	SPRING, COMPRESSION				12
1	1	1	1	1-356885-5	STOP, SHEAR				11
1	1	1	1	2119805-1	SHEAR HOLDER, FRONT				10
1	1	1	1	454276-5	FLOATING SHEAR, FRONT				9
1	1	1	1	4-1633927-7	ANVIL, COMBINATION				8
-	-	-	-	-	-				7
-	-	-	-	-	-				6
1	1	1	1	2119757-8	DEPRESSOR, SHEAR				5
1	1	1	1	4-238011-1	BLOCK, CRIMPER SPACER				4
1	1	1	1	5-1633965-7	CRIMPER, INSULATION O PREMIUM				3
1	1	1	1	455888-1	SPACER, CRIMPER				2
1	1	1	1	5-1633664-4	CRIMPER, WIRE				1
-27	-25	-22	-21	PART NO		DESCRIPTION			ITEM NO

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DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.0 1 PLC ±0.1 2 PLC ±0.02 3 PLC ±0.005 4 PLC ±0.0005 ANGLES ±.		Ocean Side Feed Applicator	
		PRODUCT SPEC		-	
		APPLICATION SPEC		-	
MATERIAL		WEIGHT		SIZE	CAGE CODE
-		-		A	00779
FINISH		RESTRICTED TO		DRAWING NO	-
-		-		C=2151963	-
Customer Accessible Production Drawing				SCALE	1:1
SHEET				3	OF
REV				A	-

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

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2003

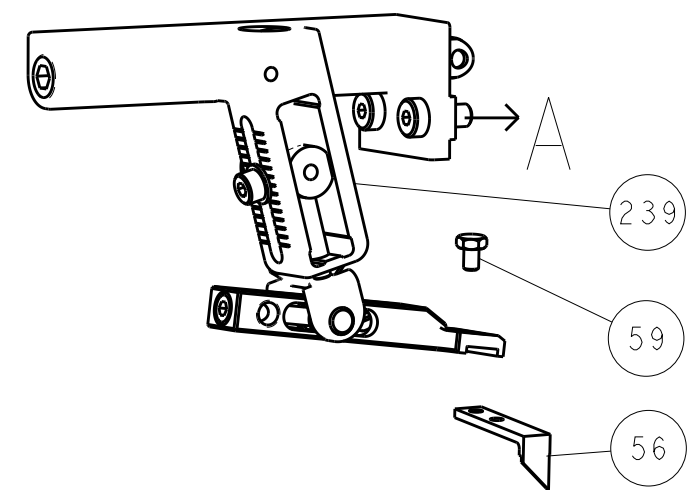
D

C

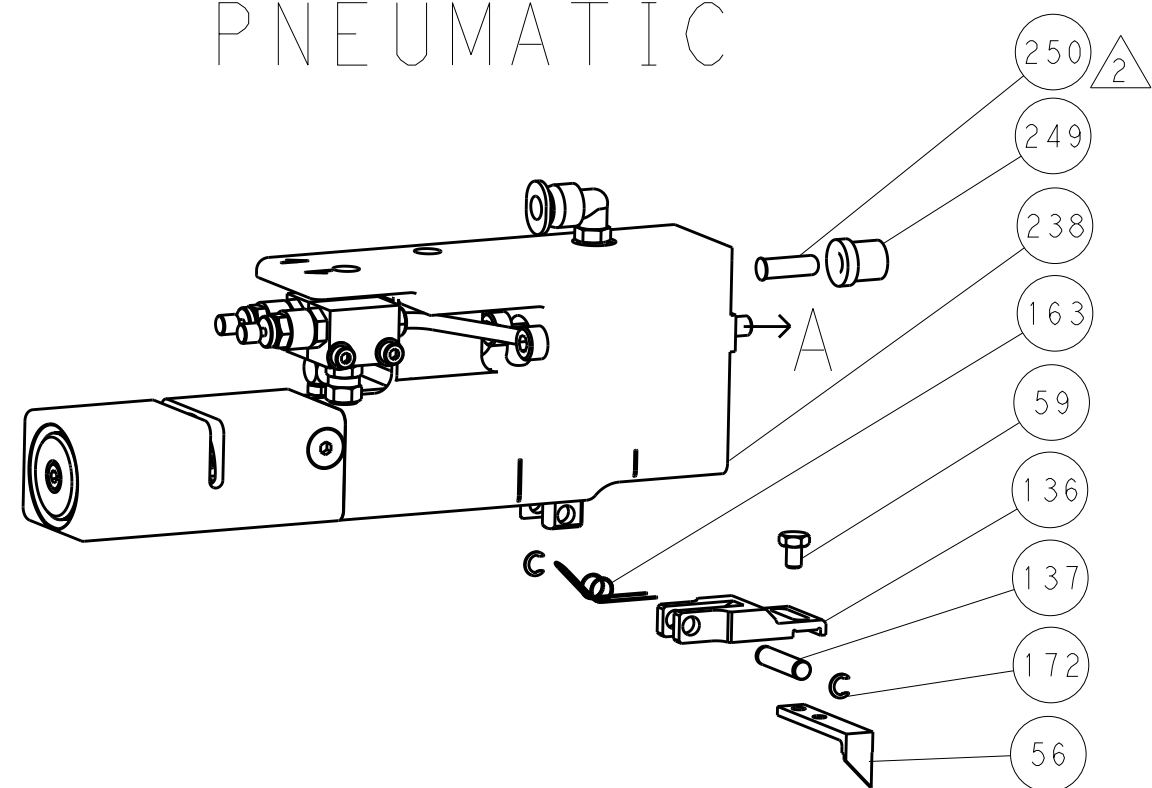
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A

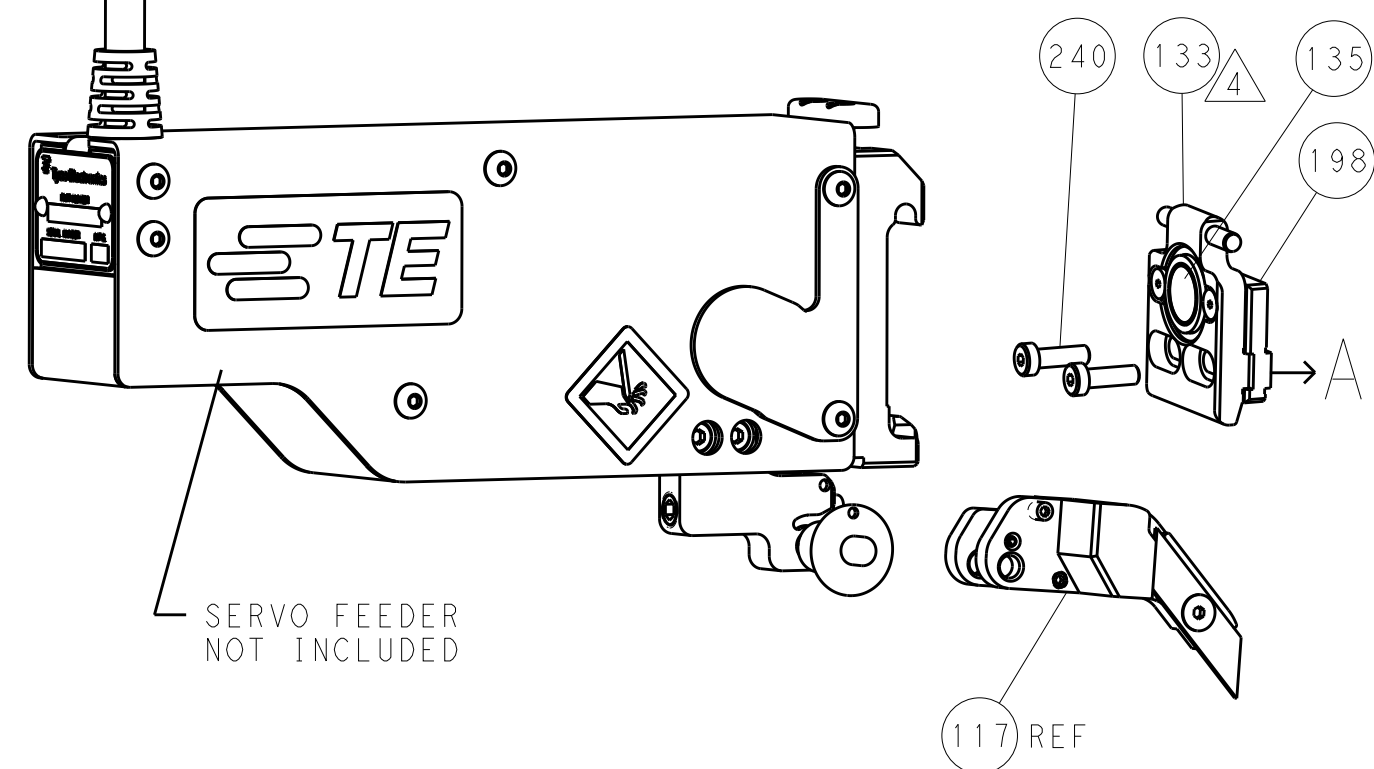
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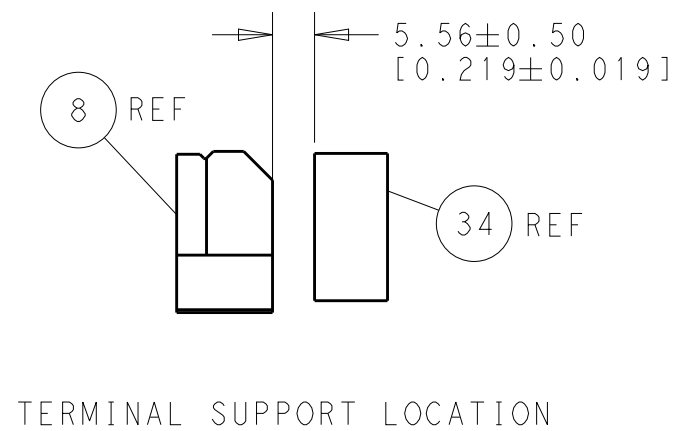
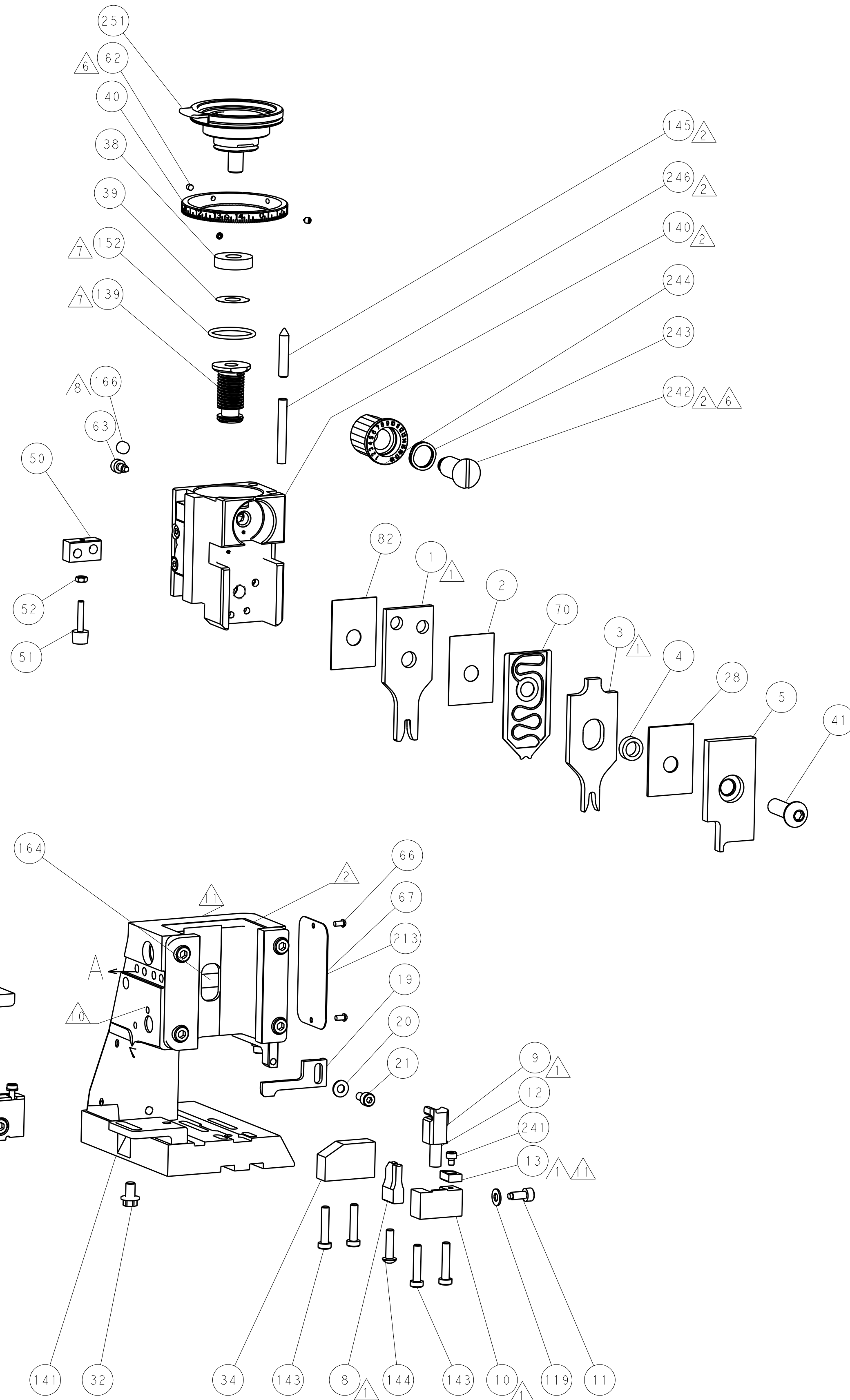
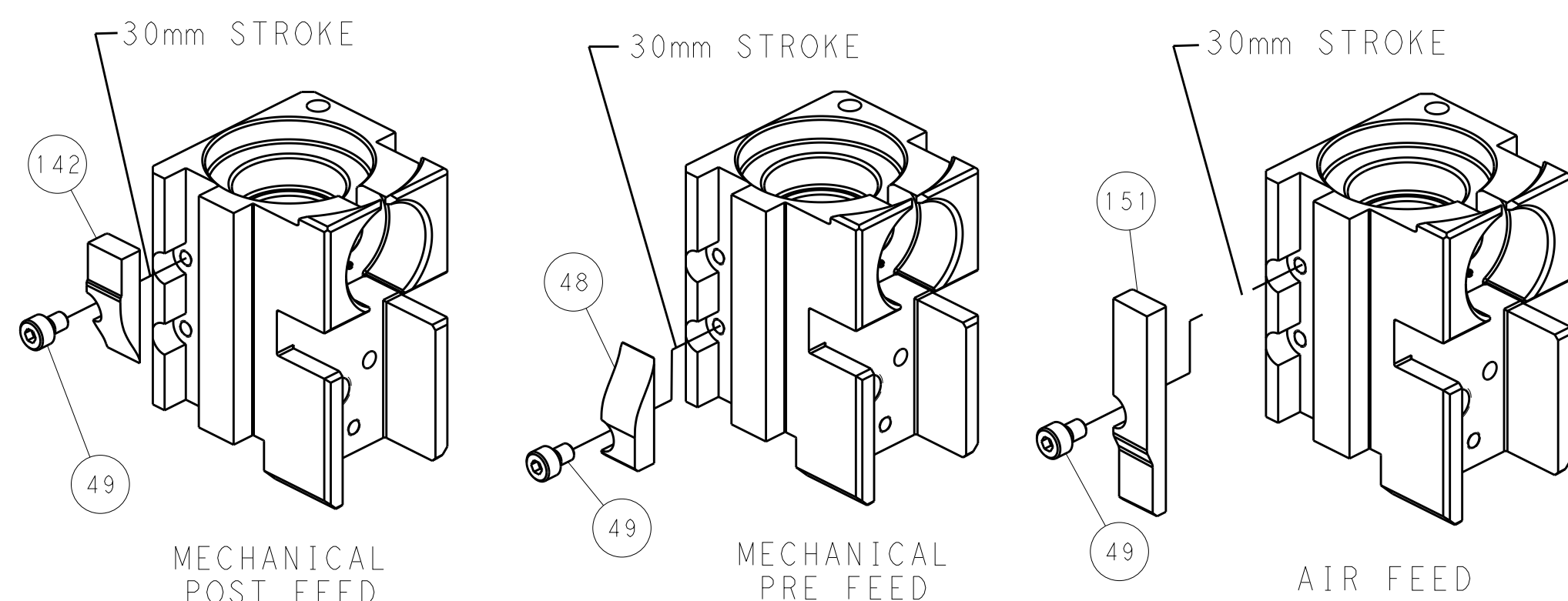
PNEUMATIC



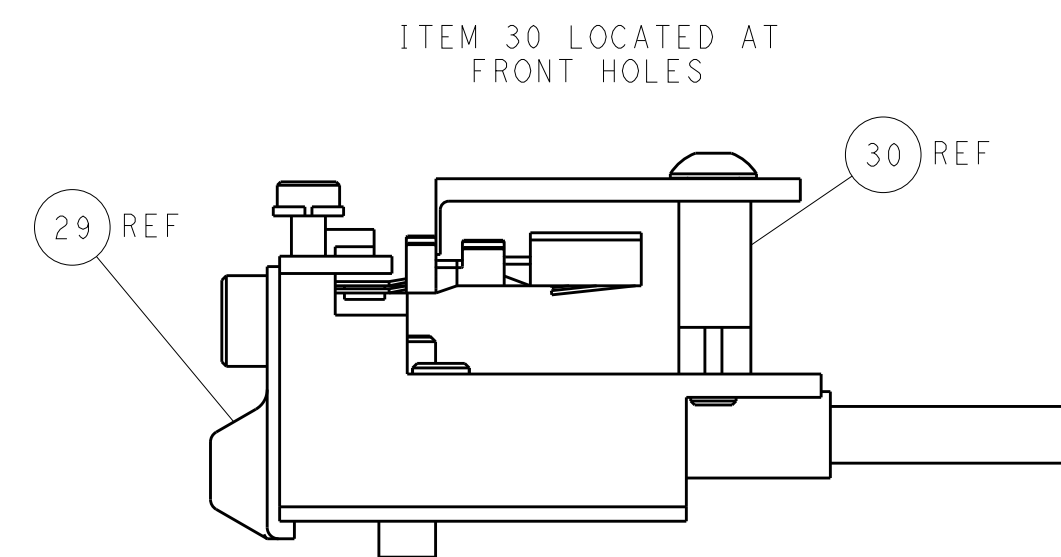
SERVO LATCH PLATE



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)

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DIMENSIONS: mm		CHK U. GUO 22MAY2013	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.02 2 PLC ±.02 3 PLC ±.005 4 PLC ±.0005 ANGLES ±.1		APVD I. CRUZ 22MAY2013	PRODUCT SPEC APPLICATION SPEC	
MATERIAL		WEIGHT	SIZE A1	CAGE CODE 00779
			DRAWING NO C=2151963	RESTRICTED TO
		Customer Accessible Production Drawing	SCALE 1:1	SHEET 4
			OF 4	REV A