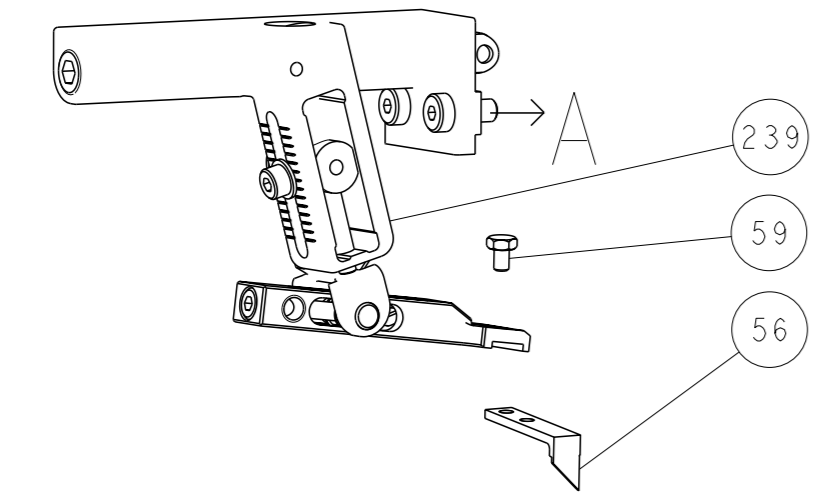
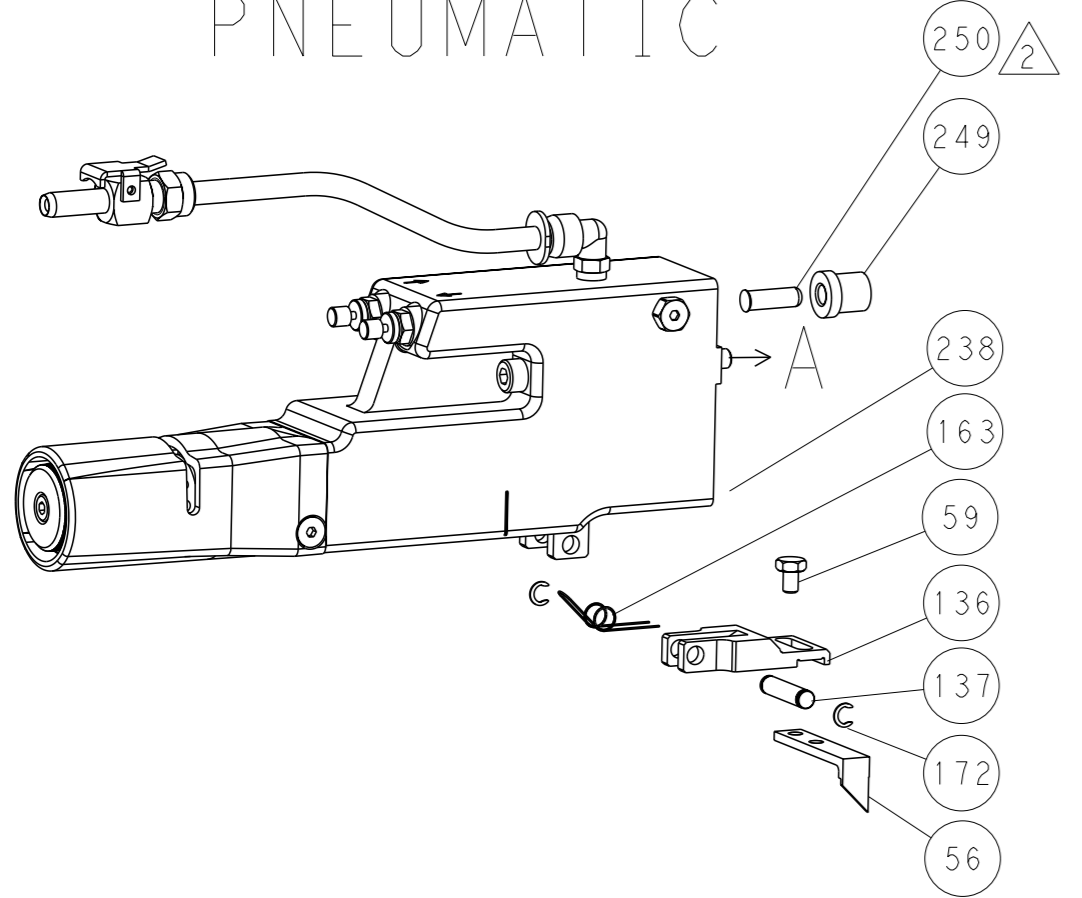


LOC		DIST		REVISIONS			
A	66	P	LYR	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1			

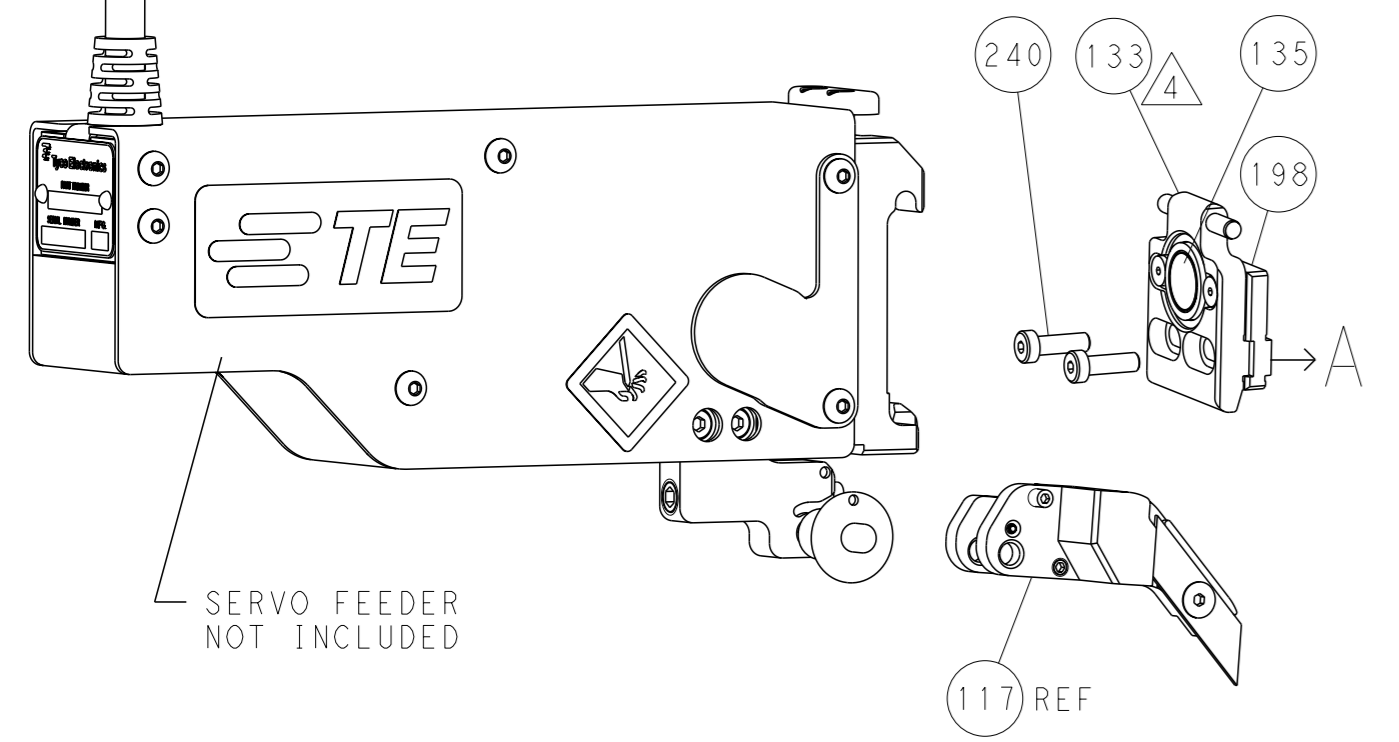
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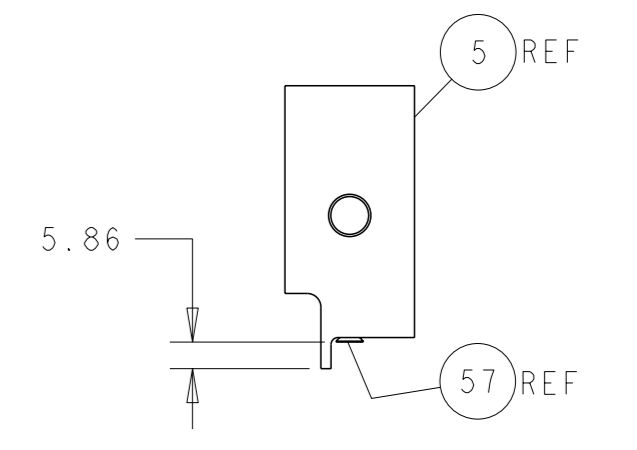
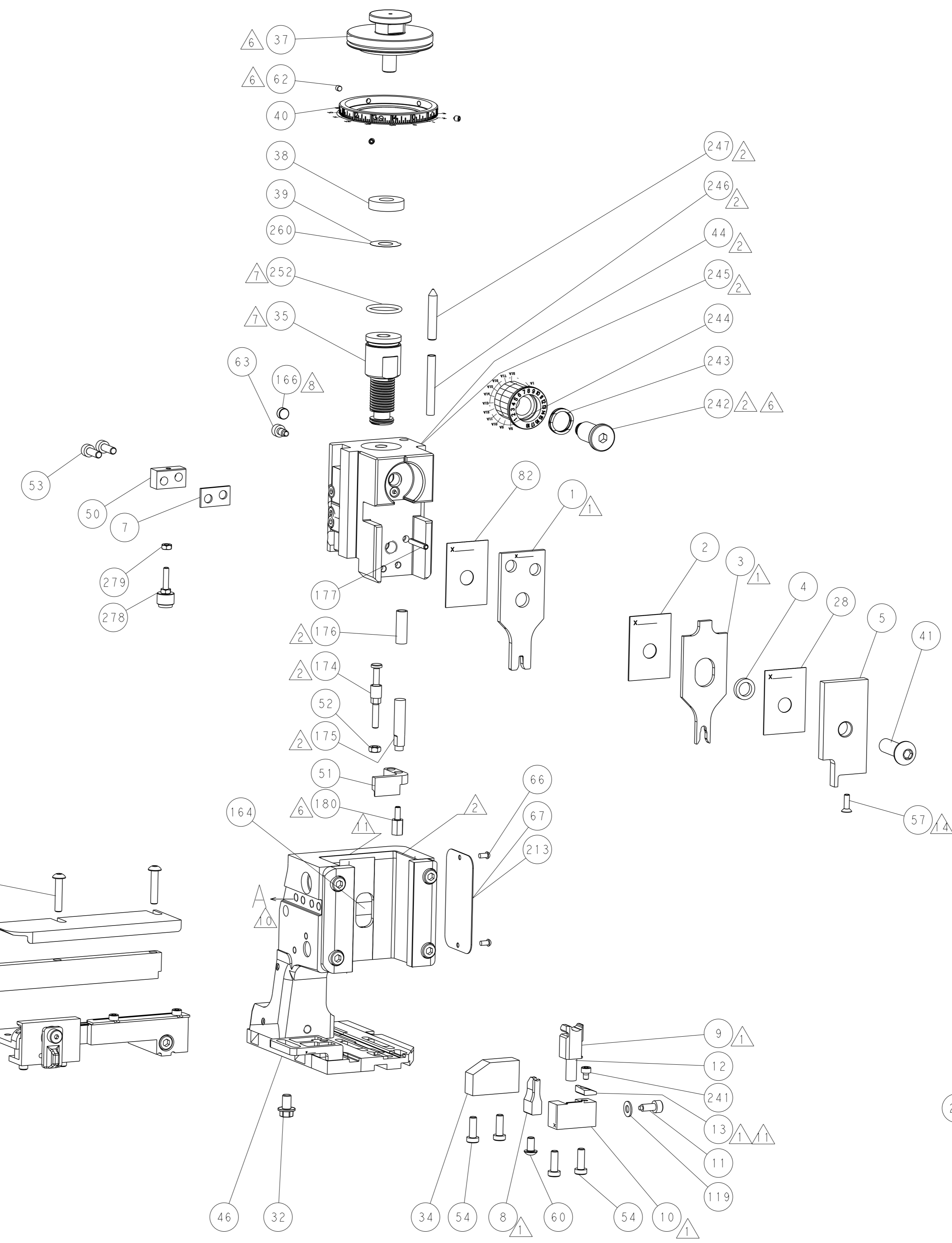
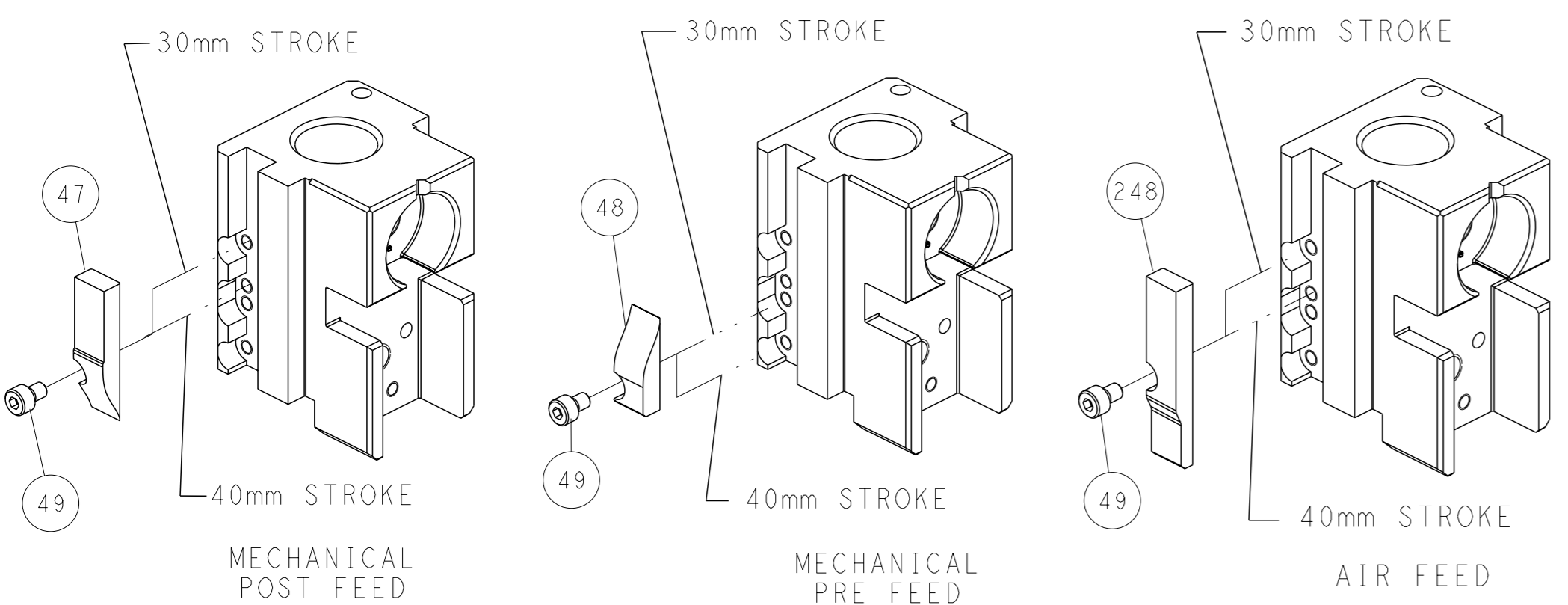
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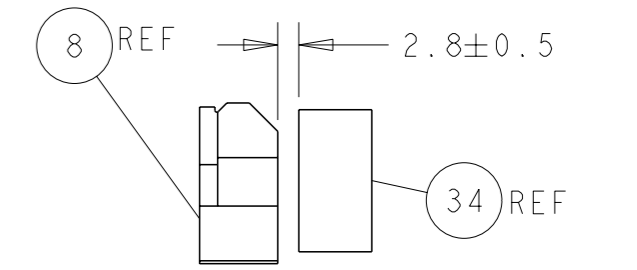
SERVO LATCH PLATE



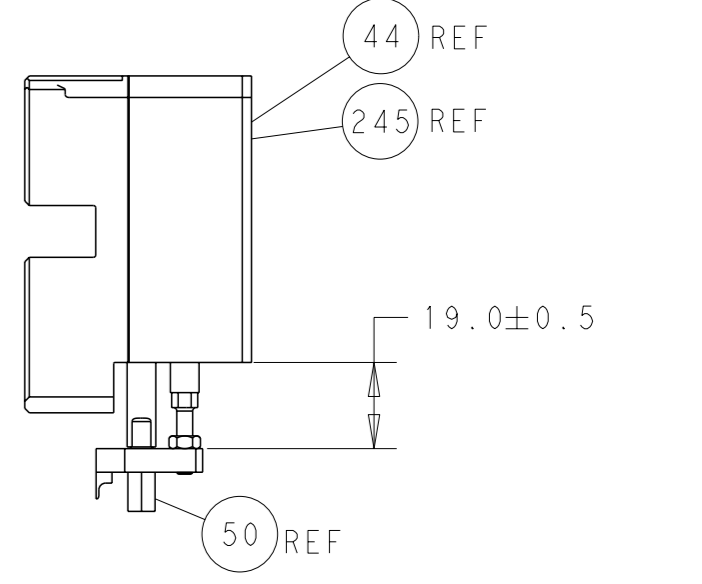
CAM POSITIONS



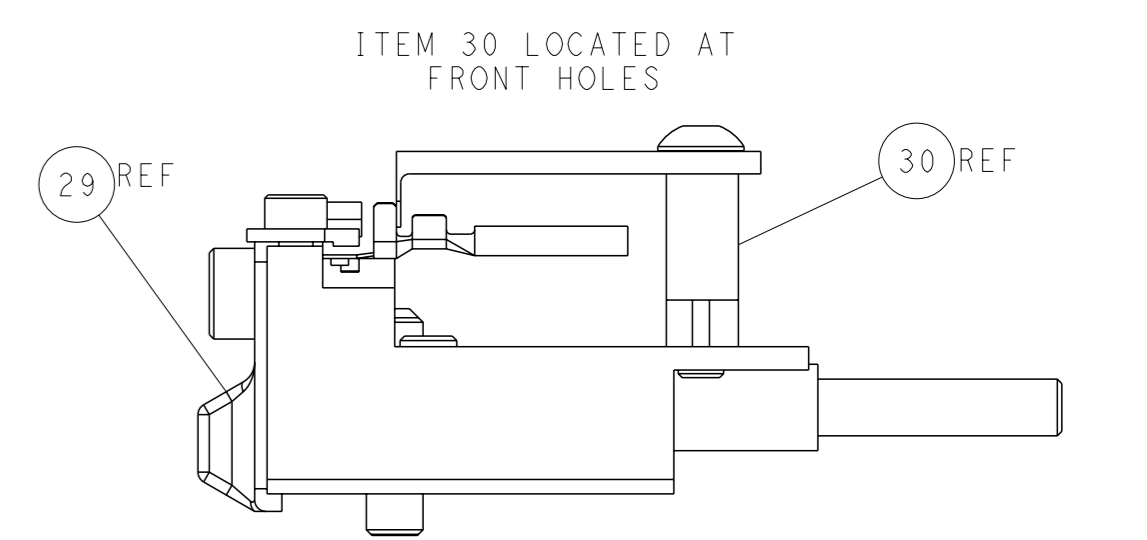
SHEAR DEPRESSOR DETAIL



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)

<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLER'S RESISTING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		OWN: X. ZHAO 17DEC2013 CHK: L. ZHANG 17DEC2013 APVD: J. ELBIN 17DEC2013	TE Connectivity Harrisburg, PA 17105-3608
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES FINISH ±		NAME: Ocean Side Feed Applicator SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2266180	RESTRICTED TO: - SCALE: 1:2 SHEET: 2 of 4 REV: B1
MATERIAL: - FINISH: -		WEIGHT: - Customer Accessible Production Drawing	SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	
	2-2266180-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL	OBSOLETE
	2-2266180-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	OBSOLETE
	2-2266180-5	B	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE	OBSOLETE
	2-2266180-7	B	FINE CRIMP HEIGHT ADJUST	NONE	OBSOLETE
	7-2266180-7	A	CRIMP TOOLING KIT	-	

CRIMP	SIZE	TYPE
WIRE	2.29 mm (.090)	F
INSUL	3.43 mm (.135)	O

APPLICATOR INSTRUCTIONS 408-10389

TERMINAL NAME: TAB 1.6 x 0.6mm	
WIRE STRIP LENGTH 3.70-4.30 mm (.146-.169 IN)	INSULATION DIAMETER RANGE
TERMINAL APPLICATION SPECIFICATION 114-18082	

TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL	CABLE DIAMETER
1703278-2	1703278-5	964972-1		1.9-2.4 mm
		2112323-1		2.2-2.4 mm

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.50mm2	1.50 +/- 0.05 [.059 +/- .002]	10.1

- 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: 8-2266180-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266180-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266180-5
- 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 62 & 180. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 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.
- THIS APPLICATOR APPLIES TERMINAL WITH A SEAL. REFER TO CHART FOR RANGE OF APPLICATOR DRAWING.
- 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. THIS APPLICATOR IS SPECIFIC FOR USE IN A STRIPPER SEAL TERMINATING UNIT.

*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	5018030-1	NUT, HEX, REG, RoHS, M3	279
-	1	1	1	1	811242-5	BUMPER, HOLD DOWN	278
-	1	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-	-	-	-	-	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	-	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-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)

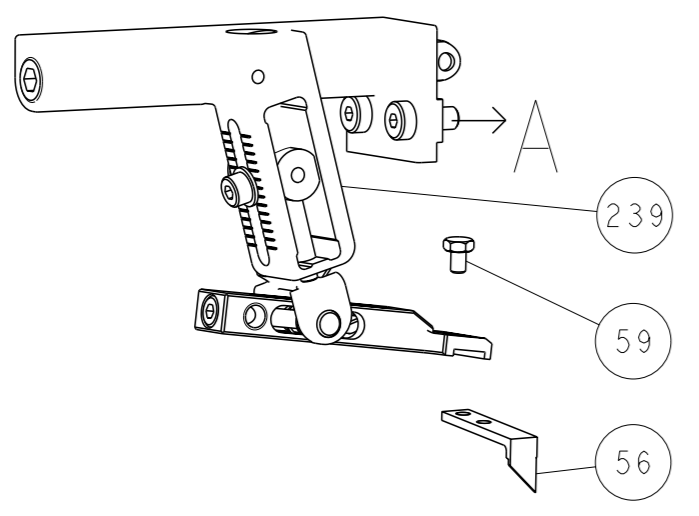
SET UP GAUGE	LOC	DIST	REVISIONS					
2119599-1	A	66	#	LYR	DESCRIPTION	DATE	OWN	APVD
			-		SEE SHEET 1			

-	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
	-	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
-	-	-	-	-	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	-	-	-	-	2063440-1	AIR FEED MODULE	238
-	-	-	-	-	2119740-2	TAG, IDENTIFICATION	213
-	-	-	-	-	1901094-3	SPACER, FEEDER	198
	-	1	1	1	1-1752354-9	STANDOFF, HOLD-DOWN	180
-	1	1	1	1	993111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	1	1	1	1	5-22280-0	SPRING, COMPRESSION	176
-	1	1	1	1	1752353-3	GUIDE PIN, HOLDDOWN	175
-	1	1	1	1	1901680-2	GUIDE PIN, HOLDDOWN	174
-	-	-	-	-	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
-	-	-	-	-	240638-1	SPRING, FEED FINGER	163
-	1	1	1	1	8-21084-1	O-RING, .801 ID, .070 DIA. MAT.	152
-	-	-	-	-	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
-	-	-	-	-	2119653-2	FEED CAM, POST FEED	142
-	1	1	1	1	2-2119656-2	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
-	-	-	-	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	-	-	-	-	2119799-1	HOLDER, FEED FINGER, AF	136
-	-	REF	-	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
-	-	-	-	-	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	455888-4	SPACER, CRIMPER	82
-	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	992763-5	SCR, SET, SOC, CONE PNT, M3 X 4.0	62
	-	-	-	-	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	1	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	-	-	-	-	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	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	1	1	1	4-1722335-3	STRIPPER, SIDE FEED	51
-	1	1	1	1	690753-2	SPACER, TONKER	50
-	-	-	-	-	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	-	-	-	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	2119644-2	RAM WASHER, PRECISION	38
-	1	1	1	1	1-1752356-8	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	2119959-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	455888-4	SPACER, CRIMPER	28
-	1	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	1	1	2119806-1	INSERT, SHEAR	13
	-	1	1	1	2119806-1	INSERT, SHEAR	12
	-	1	1	1	1-356885-4	STOP, SHEAR	11
	-	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
	-	1	1	1	318707-1	FLOATING SHEAR, FRONT	9
	1	1	1	1	1633132-9	ANVIL, COMBINATION .090	8
	-	1	1	1	5-240641-4	SPACER	7
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119781-1	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
	1	1	1	1	4-1722335-9	CRIMPER, INSULATION O	3
	-	1	1	1	455888-6	SPACER, CRIMPER	2
	1	1	1	1	4-456406-7	CRIMPER, WIRE PREMIUM	1
-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

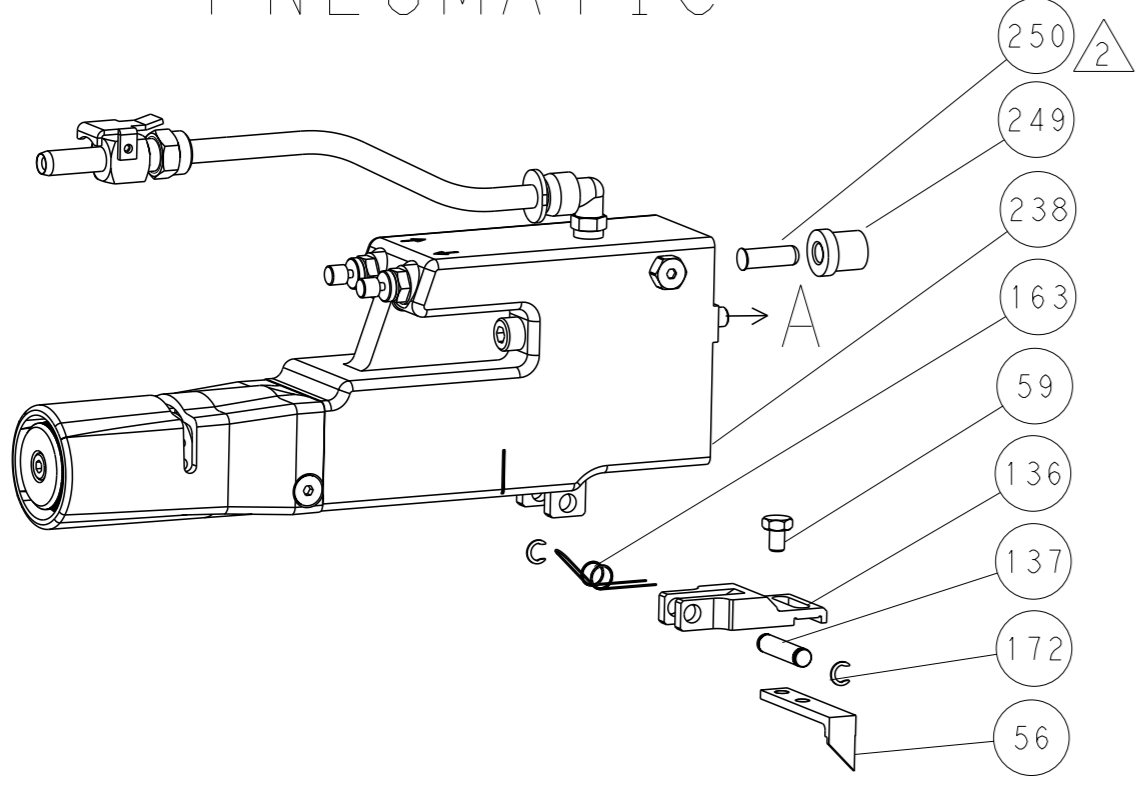
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	ANGLES FINISH *				Ocean Side Feed Applicator	
MATERIAL		APVD	APVD	17DEC2013	SIZE	CAGE CODE
					A1	00779
		WEIGHT			Customer Accessible Production Drawing	SCALE
					1:2	SHEET 3 of 4

LOC	DIST	REVISIONS			
A	66	REV	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

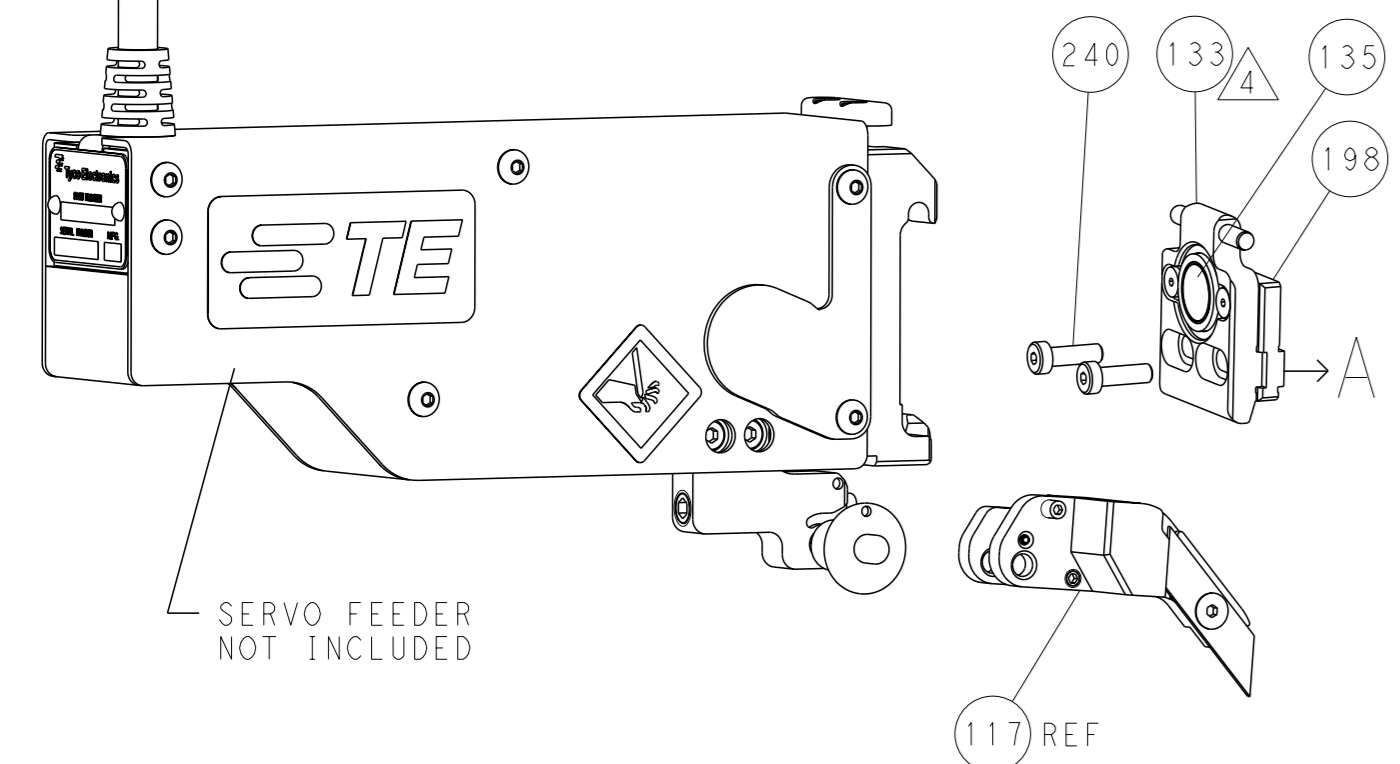
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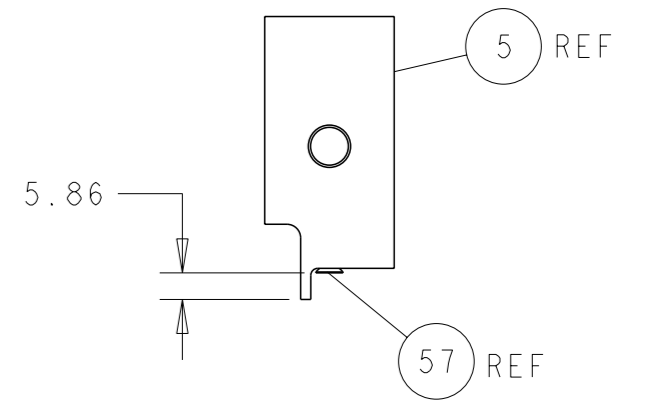
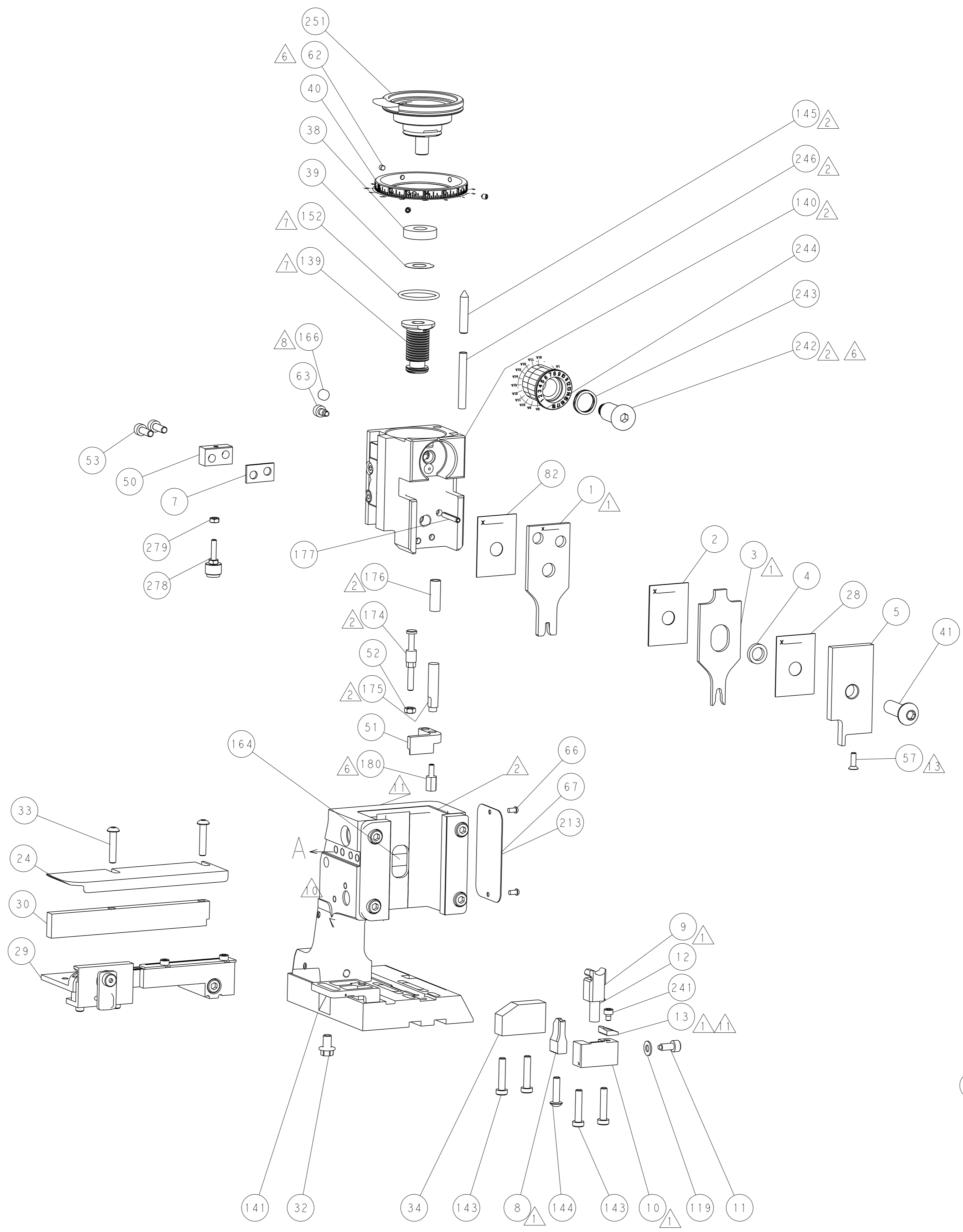
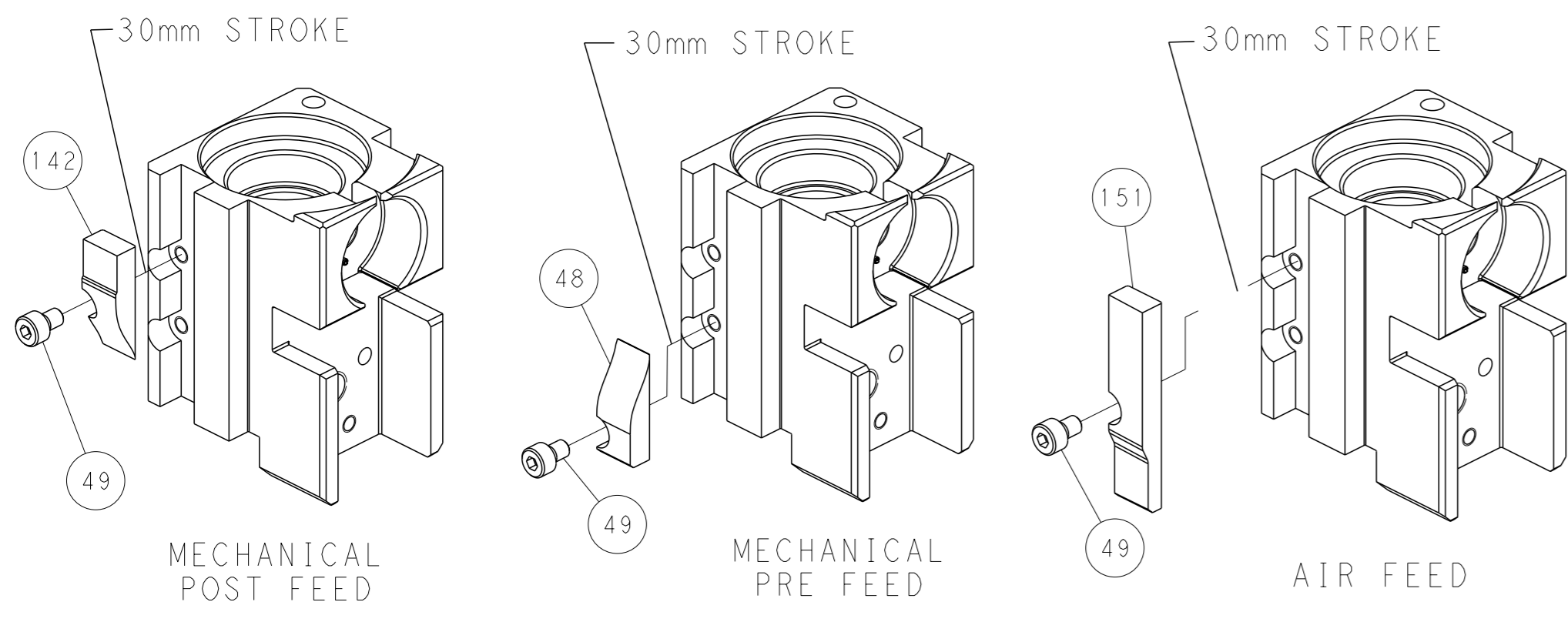
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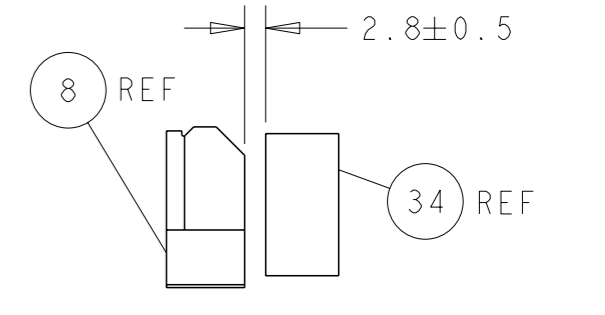
SERVO LATCH PLATE



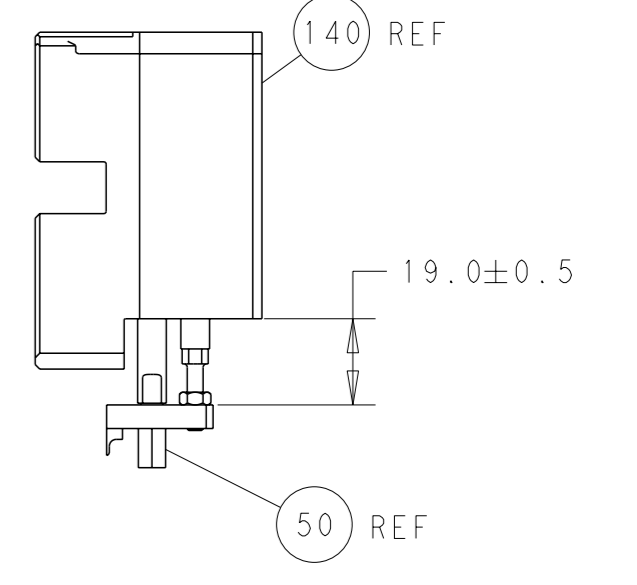
CAM POSITIONS



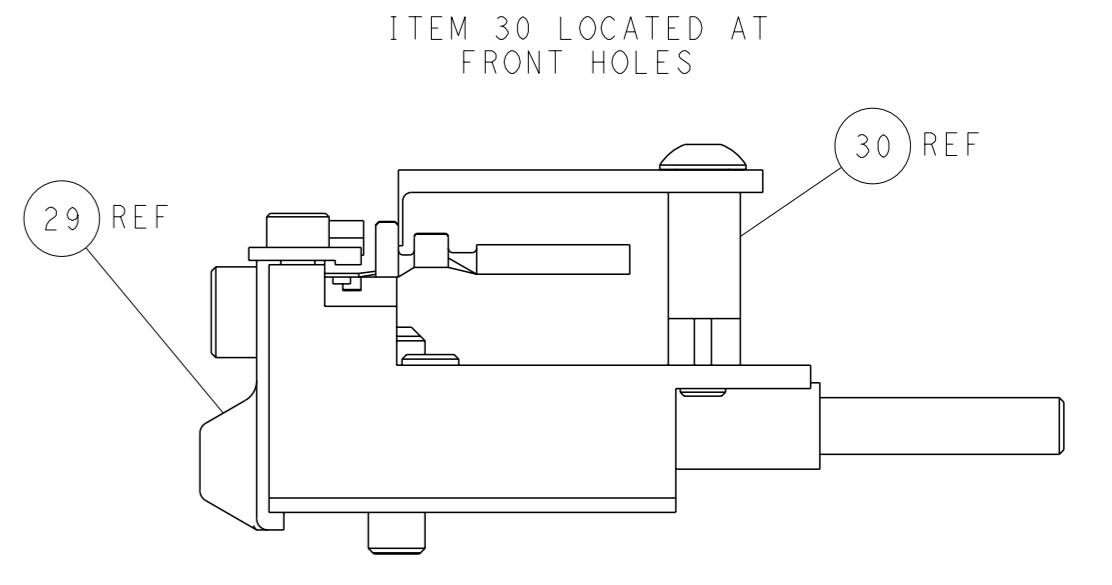
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP



FEED TRACK POSITION GUIDE BY INSULATION BARREL

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

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DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±	NAME Ocean Side Feed Applicator	RESTRICTED TO
MATERIAL	WEIGHT	SIZE CAGE CODE DRAWING NO A1 00779 C=2266180	SCALE 1:2 SHEET 4 OF 4 REV B1
Customer Accessible Production Drawing		Customer Accessible Production Drawing	