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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151430-1	H	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151430-2	H	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151430-1	H	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151430-2	H	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151430-7	H	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.00 mm [.039]	F
INSUL	1.40 mm [.055]	F
APPLICATOR INSTRUCTIONS 408-35042		

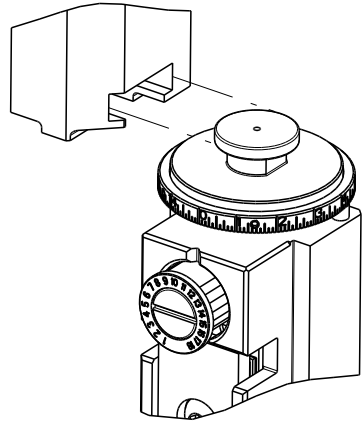
TERMINAL DATA: MOLEX TERMINAL		MOLEX CRIMP SPECIFICATION	
TERMINAL NAME: 2.00mm PITCH MILLI-GRID TERMINAL			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
1.30-1.80 mm [.051-.071 IN]			Ø0.80-1.40 mm [.031-.055 IN]
TERMINAL APPLICATION SPECIFICATION		ATS-639005200 Rev -	
			
TERMINALS APPLIED			
TE TERMINAL	MOLEX TERMINAL	TE TERMINAL	MOLEX TERMINAL
994698-1	50394-8052	1642397-1	50212-8000
994698-2	50394-8051	1949068-1	50394-8053
621528-1	50394-8051	1949068-2	50394-8054
1642396-1	50394-8051		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
24 AWG OR 0.20mm2	0.64+/-0.05 [.025+/- .002]	8.6
26 AWG OR 0.12mm2	0.61+/-0.05 [.024+/- .002]	8.9
28 AWG OR 0.08mm2	0.58+/-0.05 [.023+/- .002]	9.2
30 AWG OR 0.05mm2	0.56+/-0.05 [.022+/- .002]	9.4



- 1 RECOMMENDED SPARE PARTS.
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 50. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 4 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.
- 5 30 AWG / 0.05mm² WIRE SIZE IS NOT RECOMMENDED BY TE. BUT CAN BE USED AT CUSTOMERS DISCRETION.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 7 USE TERMINAL SUPPORT LOCATION SHOWN FOR TERMINALS WITH LOCKING LANCE.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



*WARNING
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING, REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

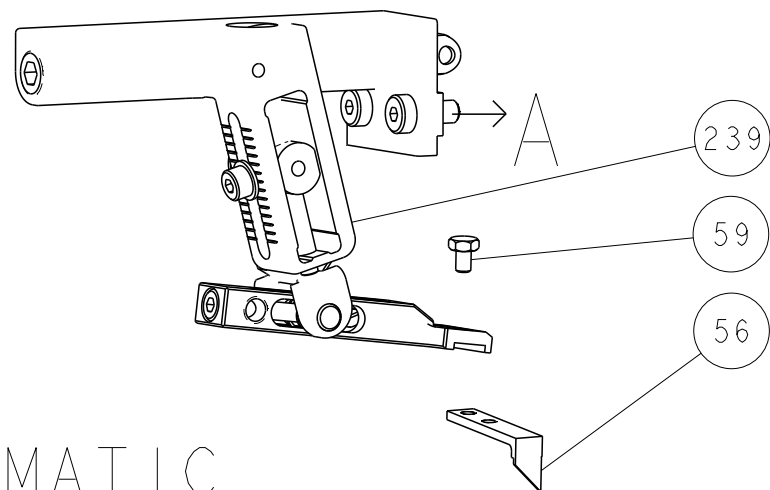
2		1					
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		E		ECR-18-007653	17MAY2018	AW	CT
		F		ECR-18-015728	03OCT2018	JAH	CT
		G		ECR-21-121975	24NOV2021	JWC	TE
		H		ECR-24-200140	14FEB2024	TB	GB

-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	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
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	2	2	2	2	1-2079383-0	SCR, BHSC, RoHS (M3 X 6)	230
-	1	1	1	1	1-1976053-0	LOCATER BLOCK, TERMINAL	179
-	1	1	1	1	993111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	1	1	1	1	-	TEC Standard Metric Part Template	176
-	1	1	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1-455888-7	SPACER, CRIMPER -	82
-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	2-2119791-2	DEPRESSOR, WIRE	70
-	1	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	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	1	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	1	1	1	1901681-4	HOLDDOWN, TERMINAL	51
-	1	1	1	1	1752354-7	STANDOFF,HOLD-DOWN	50
-	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	-	1	2119653-1	FEED CAM, POST FEED	47
-	1	1	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	1	1	1803515-3	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	2-1752356-5	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE -	29
-	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	2119533-3	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	1-356885-3	STOP, SHEAR	11
-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT -	10
-	1	1	1	1	1803095-6	FLOATING SHEAR, FRONT -	9
1	2	2	1	1	4-1803756-4	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119757-5	DEPRESSOR, SHEAR	5
-	1	1	1	1	2-238011-0	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	5-1803223-0	CRIMPER, INSULATION F PREMIUM -	3
-	1	1	1	1	455888-3	SPACER, CRIMPER -	2
1	2	2	1	1	5-1490019-0	CRIMPER, WIRE PREMIUM	1

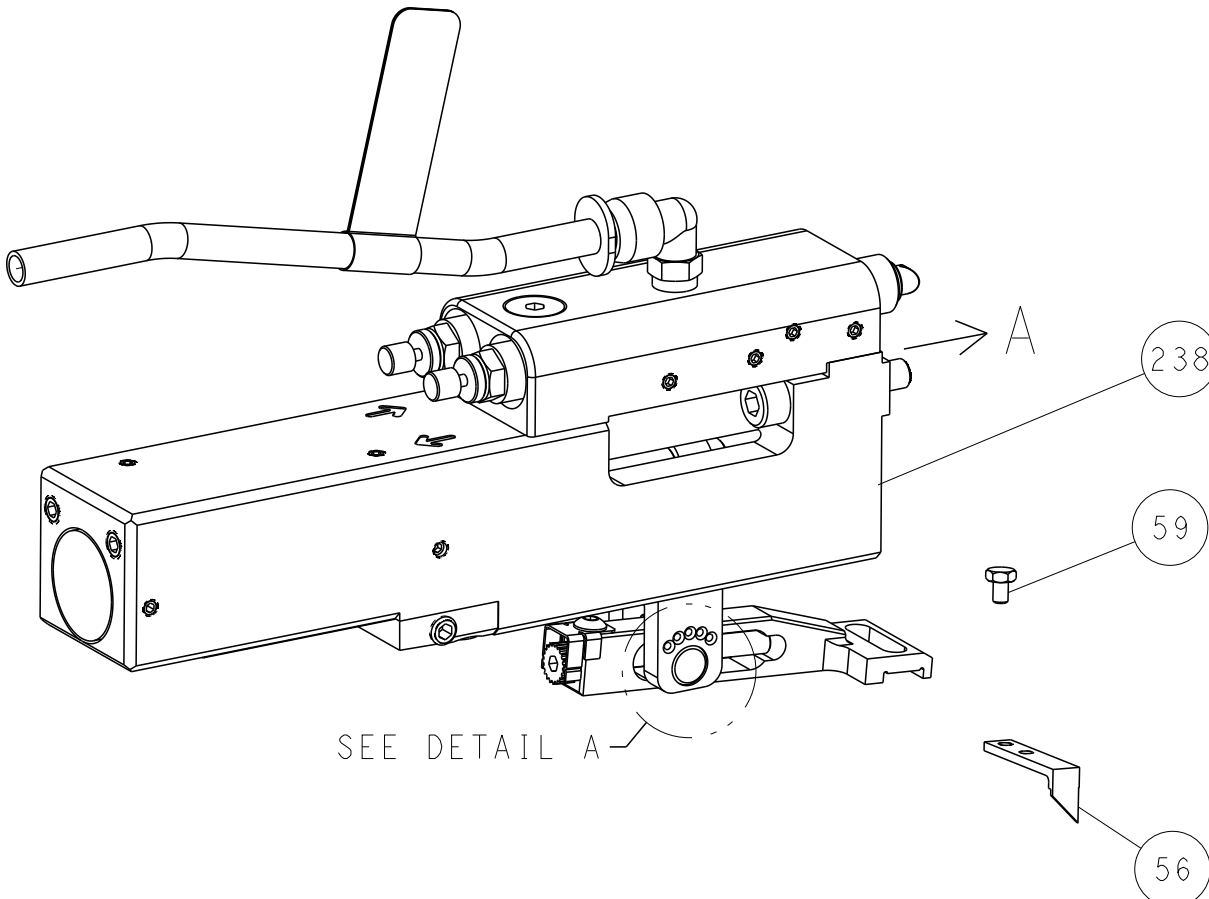
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				CHK	T, ELBIN	11MAY2012	NAME				
				APVD	S, XI	11MAY2012	Ocean Side Feed Applicator				
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC			
mm								APPLICATION SPEC			
				0 PLC ±				SIZE			
				1 PLC ±				CAGE CODE			
				2 PLC ±				DRAWING NO			
				3 PLC ±				RESTRICTED TO			
				4 PLC ±							
				ANGLES							
MATERIAL				FINISH				WEIGHT			
-				-				A 00779 C=2151430			
-				-				Customer Accessible Production Drawing			
-				-				SCALE 1:2			
-				-				SHEET 1 OF 4			
-				-				REV H			

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

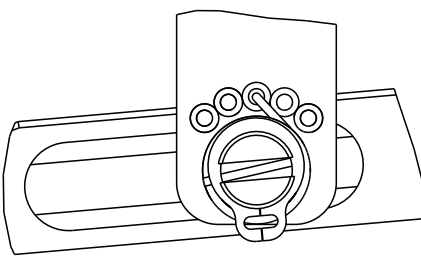
FEED TYPE MECHANICAL



PNEUMATIC

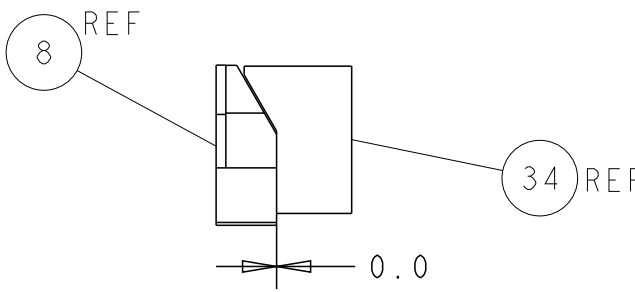
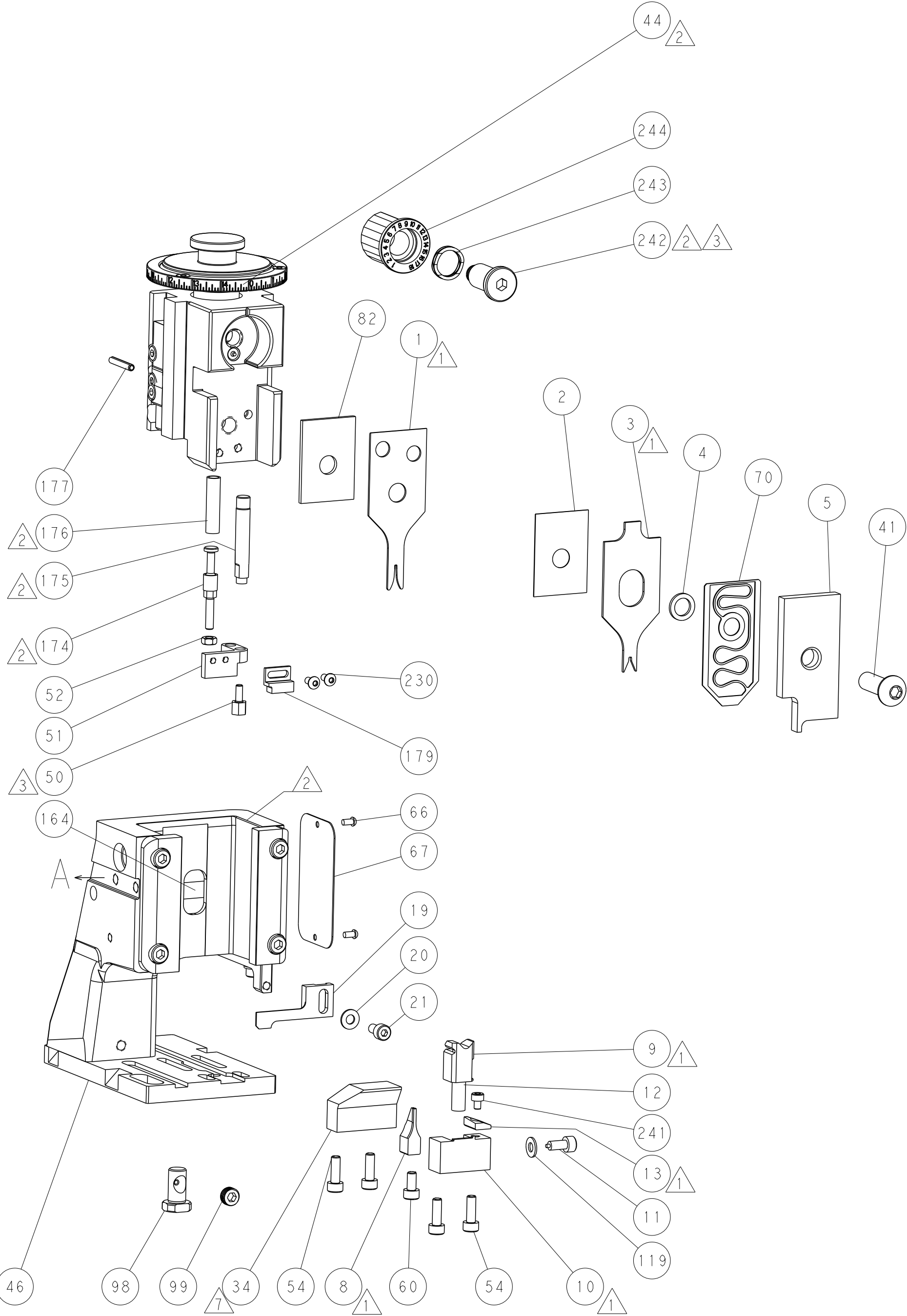
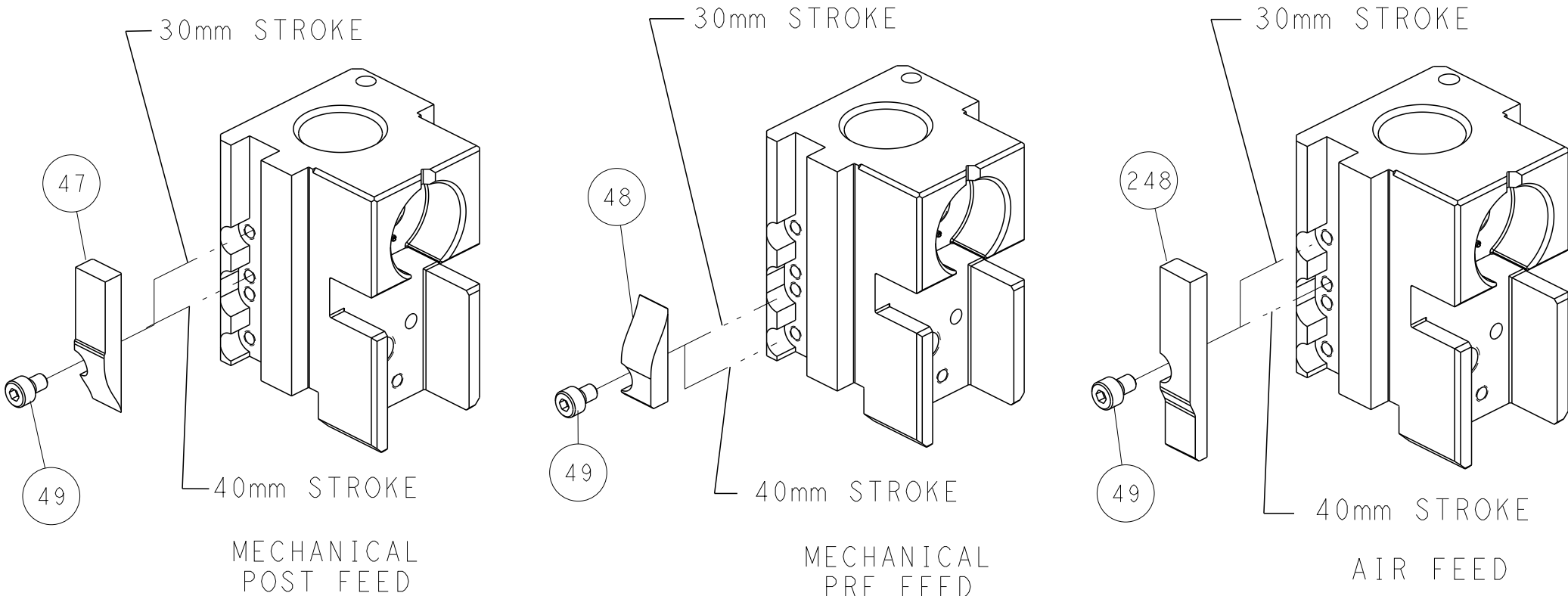


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

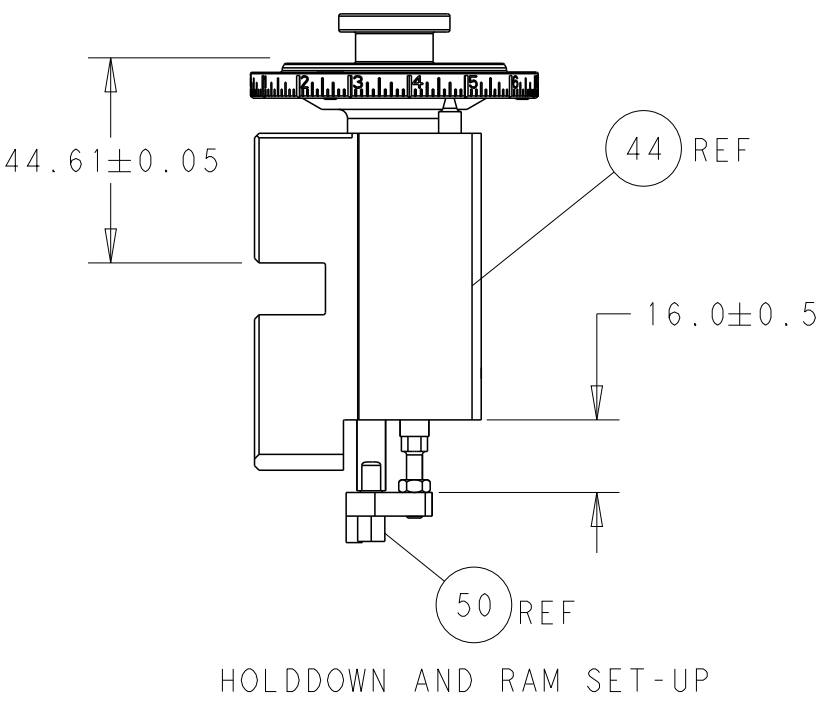
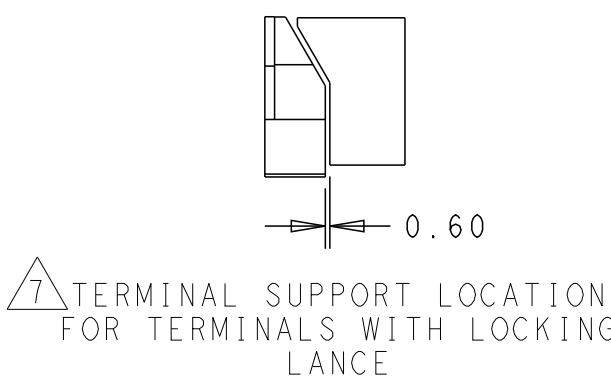


DETAIL A

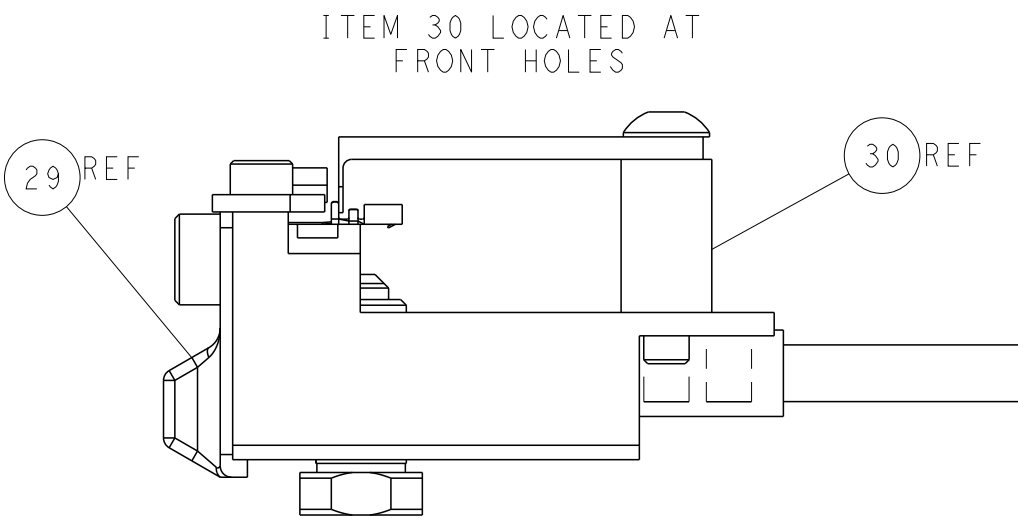
CAM POSITIONS



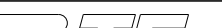
TERMINAL SUPPORT LOCATION



HOLDDOWN AND RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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				CHK	T. ELBIN	11MAY2012	Harrisburg, PA 17105-3608						
				APVD	S. XI	11MAY2012	NAME Ocean Side Feed Applicator -						
				PRODUCT SPEC									
				APPLICATION SPEC									
				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO						
				A1	00779	C=2151430	-						
				Customer Accessible Production Drawing		SCALE	1:2	SHEET	2	OF	4	REV	H