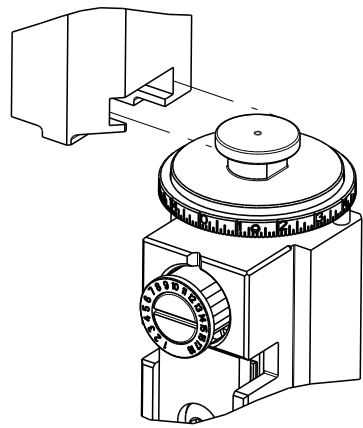
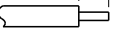


8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151190-1	T	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151190-2	T	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151190-1	T	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151190-2	T	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151190-7	R	CRIMP TOOLING KIT	-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	2.79 mm [.110]	OV
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: STANDARD POWER TIMER CONTACT			
WIRE STRIP LENGTH 		TERMINAL INSULATION DIAMETER RANGE	
3.50-4.10 mm [.138-.161 IN]		Ø1.40-2.10 mm [.055-.083 IN]	
TERMINAL APPLICATION 	(A)114-18388		
SPECIFICATION	-		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 1241402-1	(A) 1241402-3	(A) 1-2208459-1	(A) 1-2208459-3

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: STANDARD POWER TIMER CONTACT			
WIRE STRIP LENGTH 3.60-3.62 mm [.142-.142 IN]		INSULATION DIAMETER RANGE Ø1.40-2.10 mm [.055-.083 IN]	
TERMINAL APPLICATION SPECIFICATION		TERMINAL APPLICATION SPECIFICATION	
TERMINALS APPLIED			
TE TERMINAL 1241402-1	TE TERMINAL	TE TERMINAL	TE TERMINAL

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: STANDARD POWER TIMER CONTACT			
WIRE STRIP LENGTH 3.40-4.00 mm [.134-.157 IN]		TERMINAL INSULATION DIAMETER RANGE Ø1.40-2.17 mm [.055-.085 IN]	
TERMINAL APPLICATION SPECIFICATION		 114-18037 - -	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
964324-1	8-964324-1		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
1.00mm2		1.54+/-0.05 [0.061+/-0.002]		8.8
0.75mm2		1.47+/-0.05 [0.058+/-0.002]		9.7
0.50mm2		1.43+/-0.05 [0.056+/-0.002]		10.7

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
0.50mm2 +0.35mm2		1.55+/-0.05 [0.061+/-0.002]		9.4

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
1.00mm2		1.52 +/- 0.05 [0.060 +/- .002]		9.0
0.75mm2		1.43 +/- 0.05 [0.056 +/- .002]		10.7
0.50mm2		1.34 +/- 0.05 [0.053 +/- .002]		11.6



1. RECOMMENDED SPARE PARTS
2. REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
3. 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. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
6. THIS CRIMP PARAMETER IS PROVIDED TO MEET A CUSTOM AND UNIQUE CUSTOMER REQUIREMENT. IT HAS BEEN EVALUATED AND IS CONDITIONALLY SPECIFIED BY TE CONNECTIVITY. THIS CUSTOMIZED CRIMP PARAMETER IS NOT LISTED AS AN APPROVED APPLICATION WITHIN A TE CONNECTIVITY APPLICATION SPECIFICATION; HOWEVER, IT HAS BEEN VALIDATED ACCORDING TO TE CONNECTIVITY SPECIFICATIONS 109-18079 (TEST GROUP 1) AND 114-18022. **TE CONNECTIVITY EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES THAT THE PRODUCT WILL PERFORM SIMILARLY TO VALIDATED AND APPROVED APPLICATIONS, AS STATED WITHIN TE CONNECTIVITY APPLICATION SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE.** AS SUCH, IT IS HIGHLY RECOMMENDED THAT THE CUSTOMER PERFORM FURTHER DETAILED EVALUATION TO ASSESS PRODUCT PERFORMANCE IN THE SPECIFIC APPLICATION.

*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.

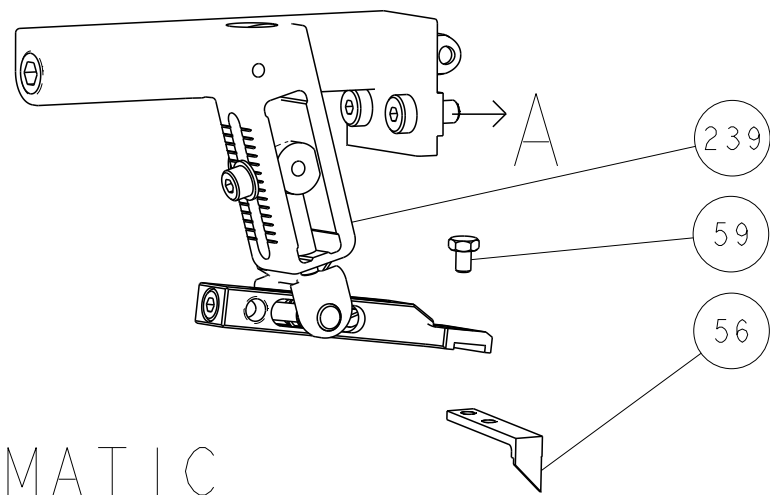
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LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	OWN	APVD
		P		ECR-21-115594	30SEP2021	FZ	RK
		R		ECR-23-175849	18MAY2023	ROY	JAH
		S		ECR-23-177985	08JUN2023	ROY	CLT
		T		ECR-23-190387	23OCT2023	FZ	JAH

	-	1	1	1	1	1-1803945-7	TONKER	300
	-	1	1	1	1	22278-9	SPRING, COMPRESSION	299
	-	2	2	2	2	4-18032-3	SCR, SET, FLT PNT, M3 X 6.0	298
	-	1	1	1	1	1803944-1	SPACER, TONKER	297
	-	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
3	-	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	24
	-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	1	-	1	-	2844940-1	AIR FEED MODULE	238
	-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	1	1	1	2844908-1	SCREW, LOCKING	99
	-	1	1	1	1	2844907-1	POST, LOCKING	98
	-	1	1	1	1	455888-6	SPACER, CRIMPER	82
	-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
	-	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
	-	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
	-	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	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
	-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	1	1	1	1-1752356-2	SUPPORT, TERMINAL	34
	-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2	2	2	3-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	1	1	1	2844992-2	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
	-	2	2	2	2	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19
1	-	1	1	1	1	2119806-1	INSERT, SHEAR	13
	-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
	-	1	1	1	1	1-356885-4	STOP, SHEAR	11
1	-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT -	10
1	-	1	1	1	1	1803095-5	FLOATING SHEAR, FRONT -	9
1	1	2	2	1	1	6-1633920-7	ANVIL, COMBINATION	8
	-	1	1	1	1	1-240641-9	SPACER	7
	-	1	1	1	1	2119757-2	DEPRESSOR, SHEAR	5
	-	1	1	1	1	238011-7	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1	8-1633964-1	CRIMPER, INSULATION OVERLAP PREMIUM	3
	-	1	1	1	1	455888-7	SPACER, CRIMPER	2
1	1	2	2	1	1	1-456405-6	CRIMPER, WIRE PREMIUM	1
	-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

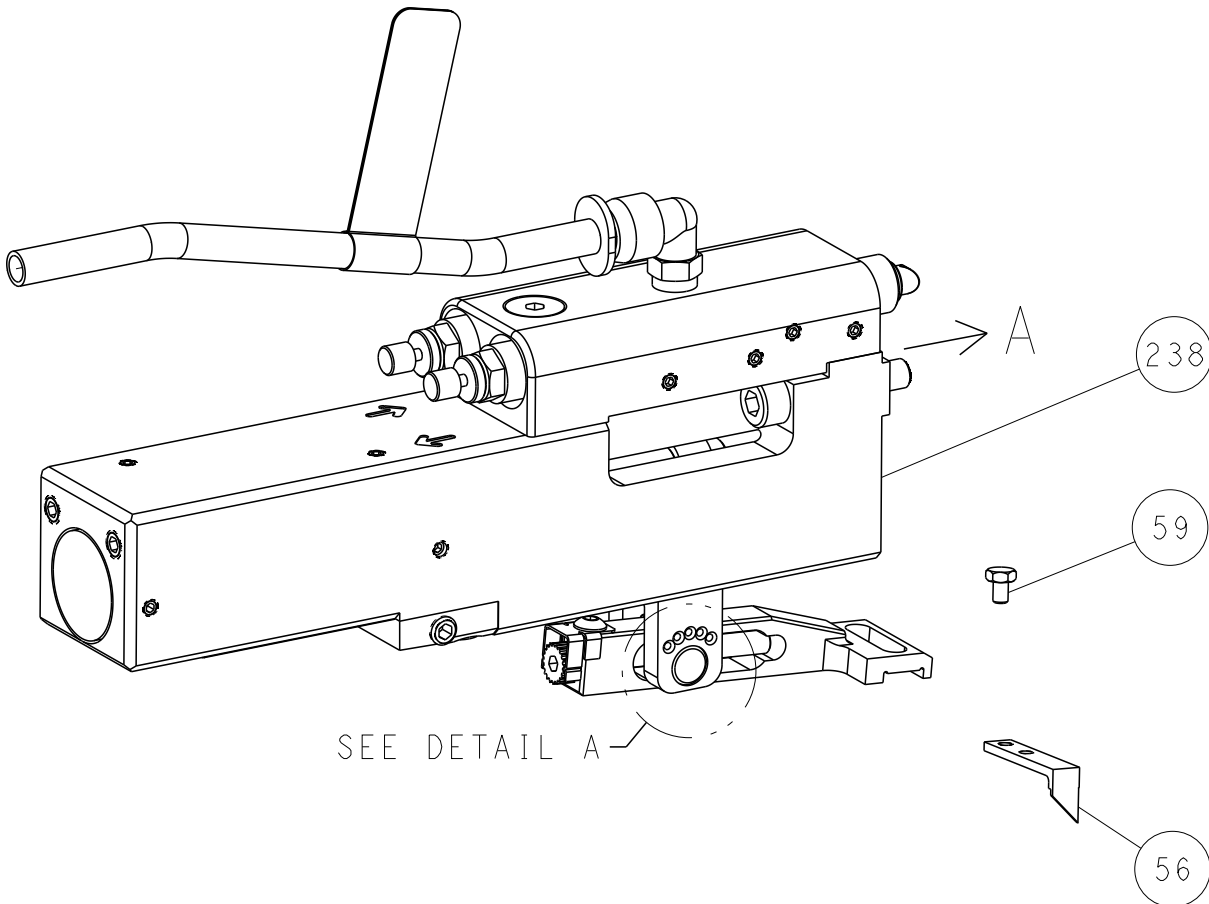
THIS DRAWING IS A COMPUTER GENERATED FILE. NO ELECTRICAL INFORMATION SHOULD BE OBTAINED FOR THE LATEST VERSION.		DWN 18AUG2011 S. WEAVER CHK 18AUG2011 G. HOFFNER		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		Ocean Side Feed Applicator	
		APD 18AUG2011 PRODUCT SPEC APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL		WEIGHT		A 00779 C=2151190	
-		-		-	
Customer Accessible Production Drawing				SCALE 1:2 SHEET 1 OF 4 REV T	

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

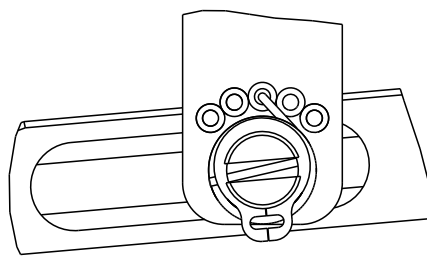
FEED TYPE MECHANICAL



PNEUMATIC

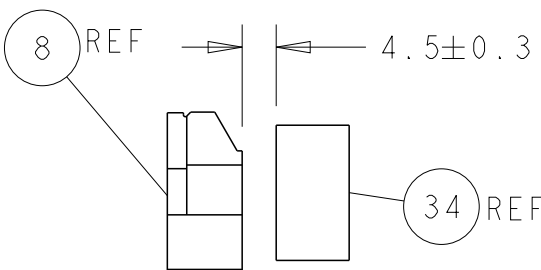
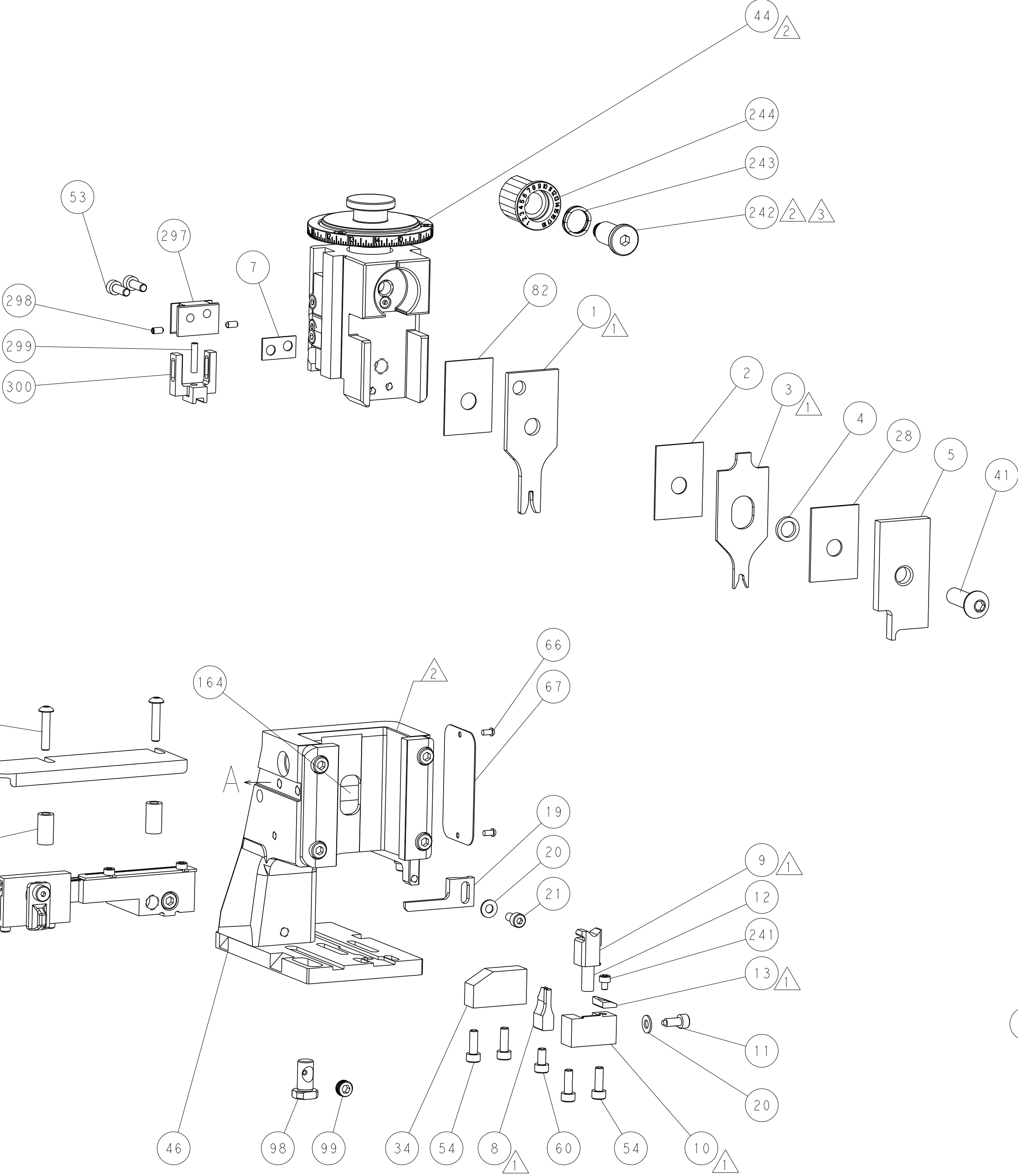
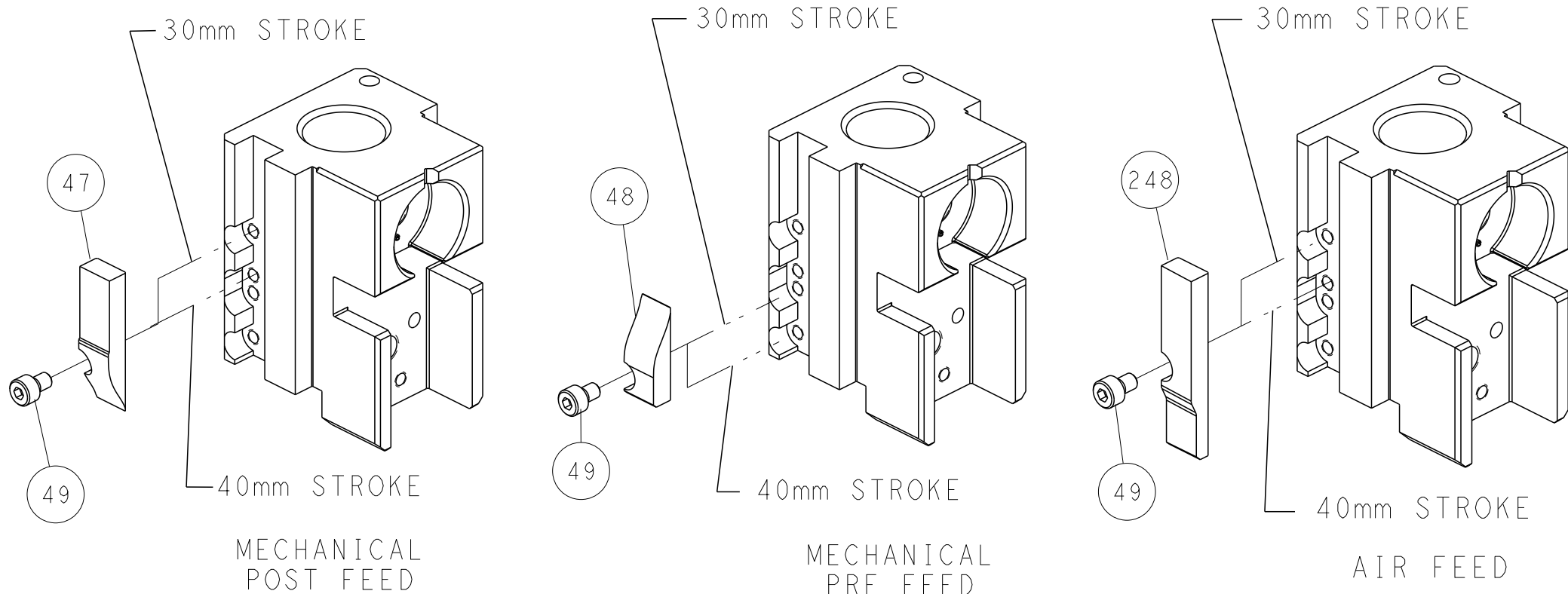


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

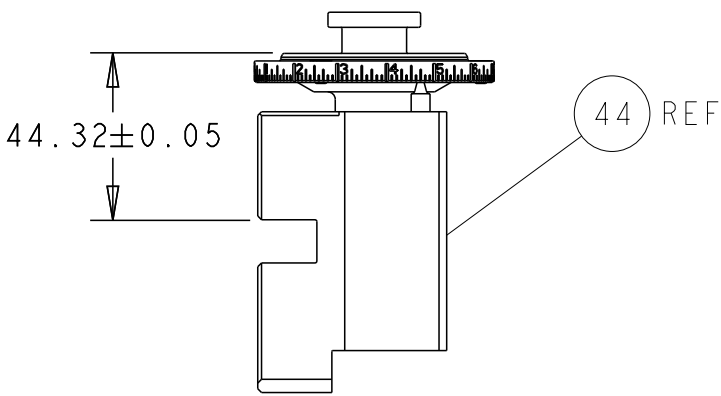


DETAIL A

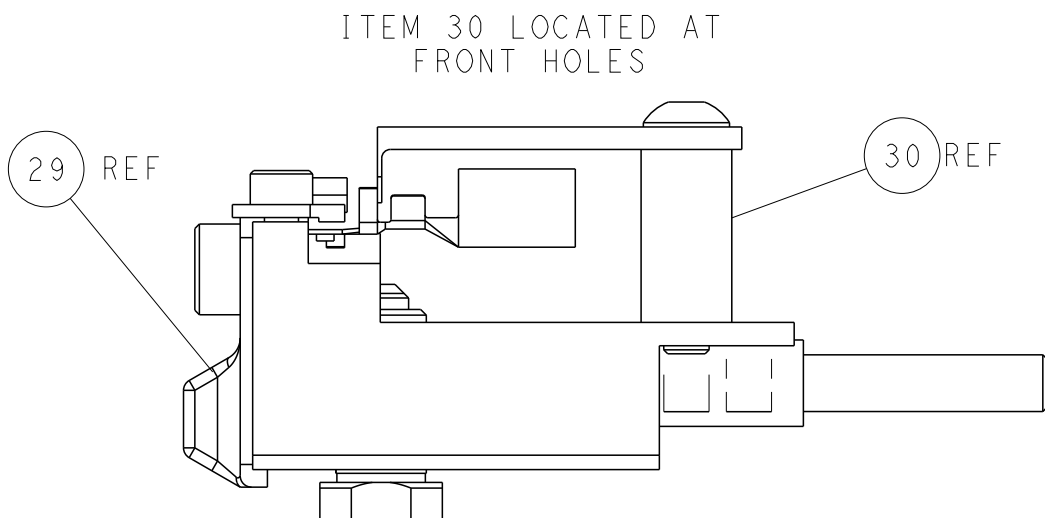
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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TOLERANCES UNLESS OTHERWISE SPECIFIED:				CHK G. HOFNER 18AUG2011		NAME Ocean Side Feed Applicator			
DIMENSIONS:				APVD T. ELBIN 18AUG2011					
mm				PRODUCT SPEC					
0 PLC ±				APPLICATION SPEC					
1 PLC ±				SIZE					
2 PLC ±				CAGE CODE					
3 PLC ±				DRAWING NO					
4 PLC ±				RESTRICTED TO					
ANGLES ±				A 00779 ©=2151190					
FINISH				Customer Accessible Production Drawing					
MATERIAL				SCALE 1:2					
				SHEET 2 OF 4					
				REV T					