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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151803-1	G	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151803-2	H	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
5-2151803-1	G	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL
5-2151803-2	H	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC
7-2151803-1	G	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151803-2	H	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151803-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.68 mm [.066]	F
INSUL	2.29 mm [.090]	OV
APPLICATOR INSTRUCTIONS 408-35042		

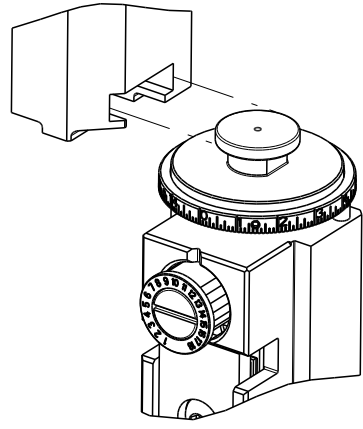
TERMINAL DATA: YAZAKI TERMINAL				YAZAKI CRIMP SPECIFICATION			
TERMINAL NAME: 1.5 SYSTEM CONNECTOR FEMALE TERMINAL							
WIRE STRIP LENGTH				INSULATION DIAMETER RANGE			
5.00-5.50 mm [.197-.217 IN]				Ø1.40-2.00 mm [.055-.079 IN]			
TERMINAL APPLICATION SPECIFICATION				(A)YPES 72-WT10-1457			
TERMINAL APPLICATION SPECIFICATION				- -			
TERMINALS APPLIED							
TE TERMINAL		YAZAKI TERMINAL		TE TERMINAL		YAZAKI TERMINAL	
(A) 1572829-1		(A) 7116-4100-02		(A) 1572829-2		(A) 7116-4100-08	

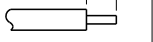
WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	1.00+/-0.05 [.039+/- .002]	7.2
0.30mm2 or 0.35mm2	0.90+/-0.05 [.035+/- .002]	8.3



- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180.
- 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.
- TERMINAL LUBRICANT IS RECOMMENDED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



TERMINAL DATA: YAZAKI TERMINAL				YAZAKI CRIMP SPECIFICATION			
TERMINAL NAME: 1.5 SYSTEM CONNECTOR TERMINAL (TAB)							
WIRE STRIP LENGTH					INSULATION DIAMETER RANGE		
5.00-5.50 mm [.197-.217 IN]					Ø1.40-2.20 mm [.055-.087 IN]		
TERMINAL APPLICATION SPECIFICATION				(B)YPES 72-WT08-673			
							
TERMINALS APPLIED 							
TE TERMINAL		YAZAKI TERMINAL		TE TERMINAL		YAZAKI TERMINAL	
(B) 286669-2		(B) 7114-4100-08					

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	1.10+/-0.05 [.043+/- .002]	6.4
0.35mm2	1.00+/-0.05 [.039+/- .002]	7.2

*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.

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

TERMINAL DATA: YAZAKI TERMINAL		YAZAKI CRIMP SPECIFICATION	
TERMINAL NAME: 1.5 SYSTEM-2			
WIRE STRIP LENGTH 5.00-5.50 mm [.197-.217 IN]		 INSULATION DIAMETER RANGE Ø1.40-1.80 mm [.055-.071 IN]	
TERMINAL APPLICATION SPECIFICATION 12-WT10-3091 Rev		-	
		-	
TERMINALS APPLIED 			
TE TERMINAL	YAZAKI TERMINAL	TE TERMINAL	YAZAKI TERMINAL
1949461-1	7116-4780-02		

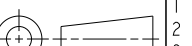
WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	1.00+/-0.05 [.039+/- .002]	8.6
0.35mm2	0.90+/-0.05 [.035+/- .002]	9.6

TERMINAL DATA: YAZAKI TERMINAL				YAZAKI CRIMP SPECIFICATION			
TERMINAL NAME: 1.5 SYSTEM CONNECTOR TERMINAL (TAB)							
WIRE STRIP LENGTH					INSULATION DIAMETER RANGE		
5.00-5.50 mm [.197-.217 IN]					Ø1.40-2.20 mm [.055-.087 IN]		
TERMINAL APPLICATION SPECIFICATION					(C)YPES 72-WT08-671		-
				-	-		-
TERMINALS APPLIED							
							
TE TERMINAL		YAZAKI TERMINAL		TE TERMINAL		YAZAKI TERMINAL	
(C) 286669-1		(C) 7114-4100-2					

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	1.05+/-0.05 [.041+/- .002]	6.8
0.30mm2 or 0.35mm2	1.00+/-0.05 [.039+/- .002]	7.2

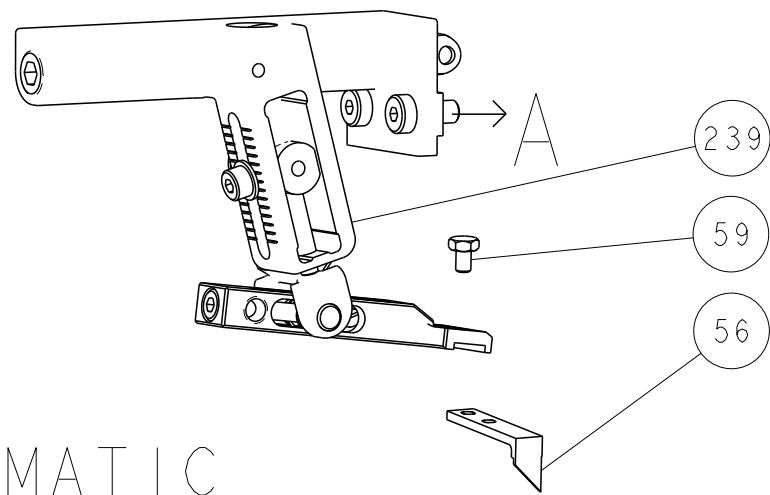
LOC		DIST		REVISIONS						
A		66		P	LTR	DESCRIPTION	DATE	DWN	APVD	
				F		ECR-17-001231	26JAN2017	RK	TE	
				G		ECR-18-015854	06OCT2018	TB	TE	
				G1		ECR-19-002576	19FEB2019	FJ	YY	
				H		ECR-19-009013	09JUN2019	TB	TE	

-	-	-	1	1	-	-	1803515-3	RAM ASSEMBLY, SF ATLANTIC	293
-	-	-	1	1	-	-	2-1803583-1	APPLICATOR BASIC ASSEMBLY, SF	292
-	1	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	1	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	-	-	1	1	-	-	4-1722335-3	STRIPPER, SIDE FEED	182
-	-	-	1	1	-	-	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	181
-	-	-	1	1	-	-	1-1752354-5	STANDOFF,HOLD-DOWN	180
-	-	-	1	1	-	-	9931111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	-	-	1	1	-	-	5-22280-0	SPRING, COMPRESSION	176
-	-	-	1	1	-	-	1752353-3	GUIDE PIN,HOLDDOWN	175
-	-	-	1	1	-	-	1901680-2	GUIDE PIN,HOLDDOWN	174
-	REF	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	1	1	1-22281-8	SPRING, COMPRESSION	121
-	1	1	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1	1	1-690438-0	FRONT STRIP GUIDE	96
-	2	2	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95
-	1	1	1	1	1	1	2168083-6	SCR, SKT HD CAP, RoHS, M5 X 65	93
-	1	1	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	1	2119791-5	DEPRESSOR, WIRE	70
-	1	1	1	1	1	1	2119943-1	WASHER, SPACER	69
-	1	1	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	2	2	2	2	2	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61
-	1	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	1	1	1	1	1	1	1803382-6	HOLD DOWN, SPRING LOADED	50
-	1	2	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	-	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	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1	1	1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	1	2844938-6	PLATE, STRIP GUIDE	29
-	1	1	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	2	2	2	2	2	2	22283-1	SPRING, COMPRESSION	27
-	1	1	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	1	1	1	1	240792-1	DRAW, TERMINAL	25
-	1	1	1	1	1	1	1320928-6	STRIP GUIDE	24
-	1	1	1	1	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
-	1	1	-	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	1	1	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	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1	1-356885-3	STOP, SHEAR	11
-	1	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1	1	1803095-5	FLOATING SHEAR, FRONT -	9
-	1	2	2	1	1	1	2-1333225-1	ANVIL, COMBINATION	8
-	1	1	1	1	1	1	4-240641-2	SPACER	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
-	1	2	2	1	1	1	2-1633964-7	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	1	1	1	1	455888-3	SPACER, CRIMPER	2
-	1	2	2	1	1	1	1-1803556-1	CRIMPER, WIRE F	1

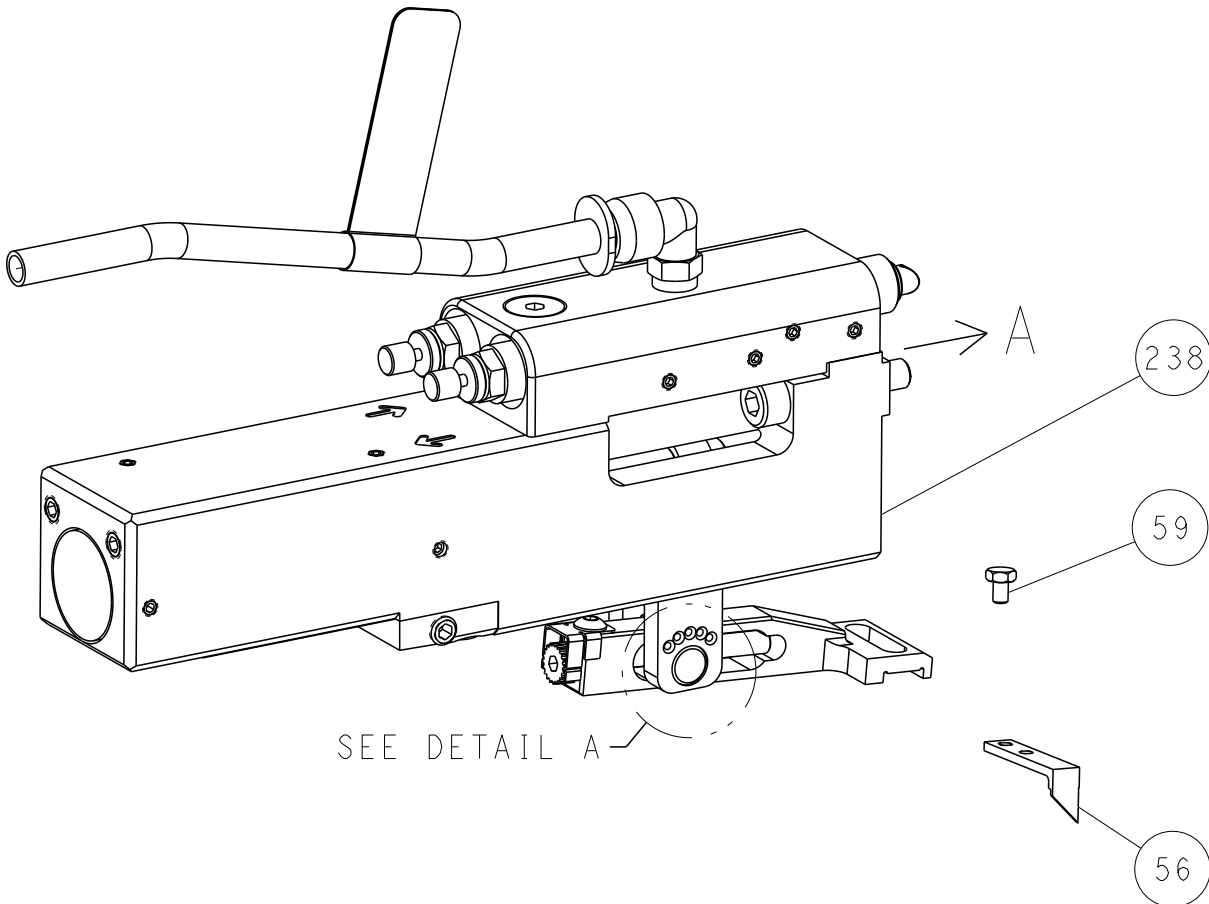
-77-72-71-52-51-2-1		PART NO		DESCRIPTION		ITEM NO
THIS DRAWING IS A CONTROLLED DOCUMENT FOR THE ELECTRONIC COMPONENTS CORPORATION IT IS SUBJECT TO CHANGE WITHOUT NOTICE. FOR THE LATEST REVISION INFORMATION, PLEASE CONTACT THE MANUFACTURING ORGANIZATION.						
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R. HUANG CHK S. XI APVD S. XI 08NOV2012		 TE Connectivity Harrisburg, PA 17105-3608
mm		0 PLC ±.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.5		NAME Ocean Side Feed Applicator		
		FINISH		SIZE A1 CAGE CODE 00779 DRAWING NO C=2151803		
MATERIAL		WEIGHT		RESTRICTED TO		
-		-		-		-
Customer Accessible Production Drawing				SCALE 1:2		SHEET 1 OF 4 REV H

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

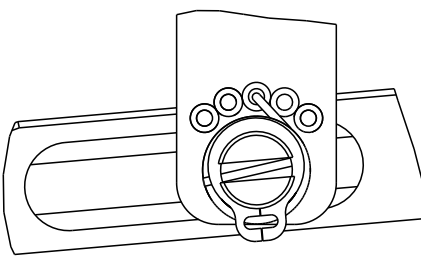
FEED TYPE
MECHANICAL



PNEUMATIC

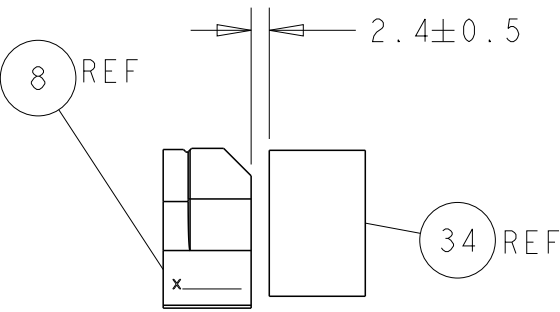
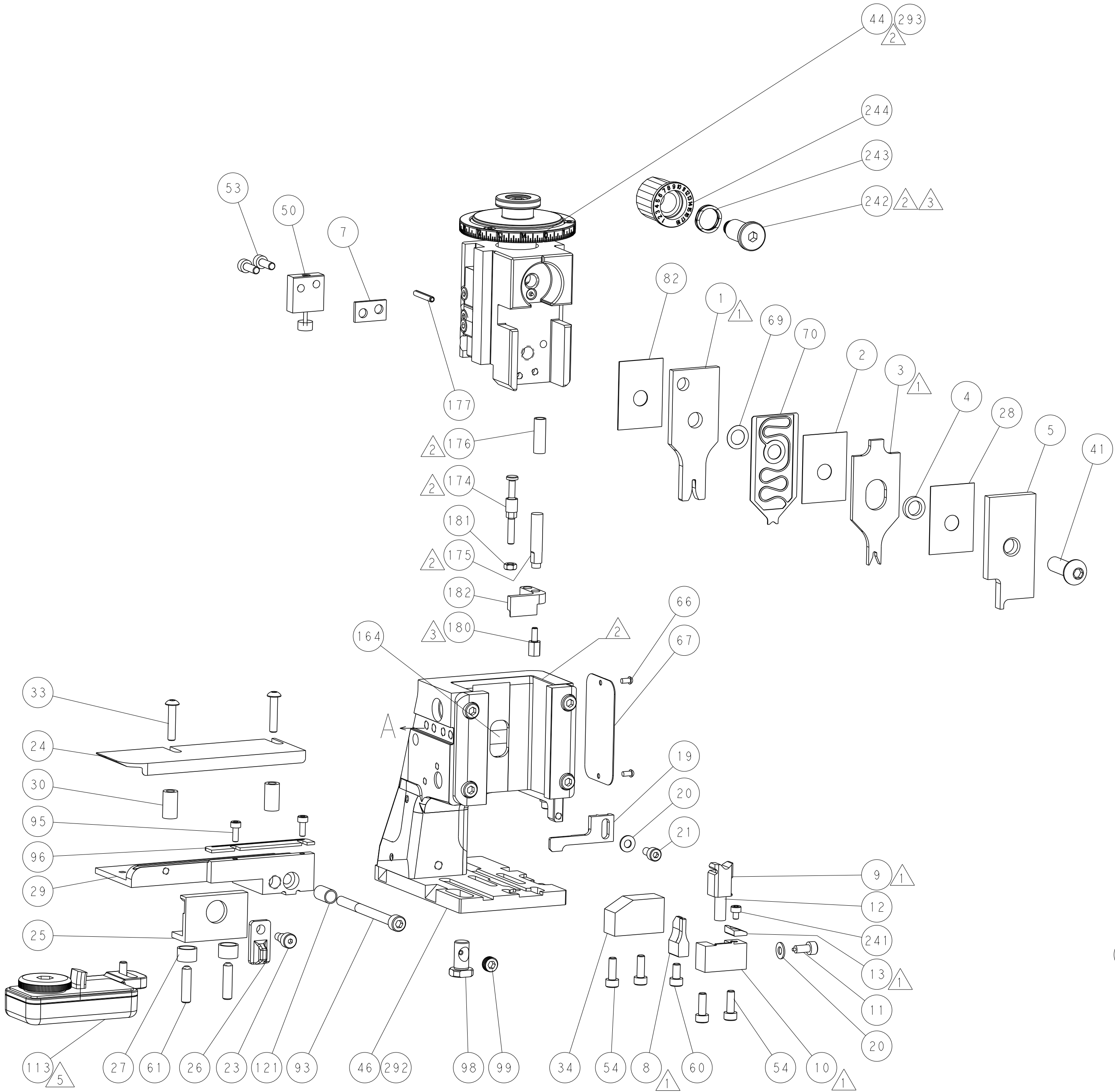
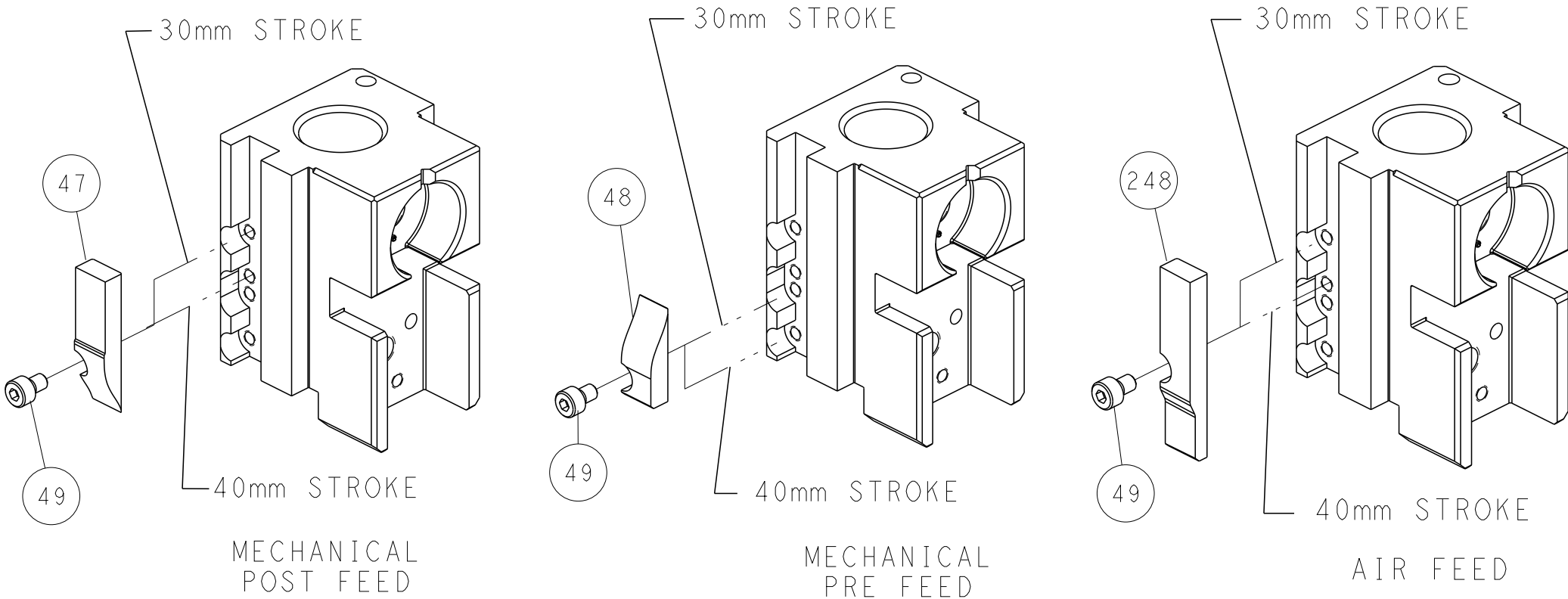


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

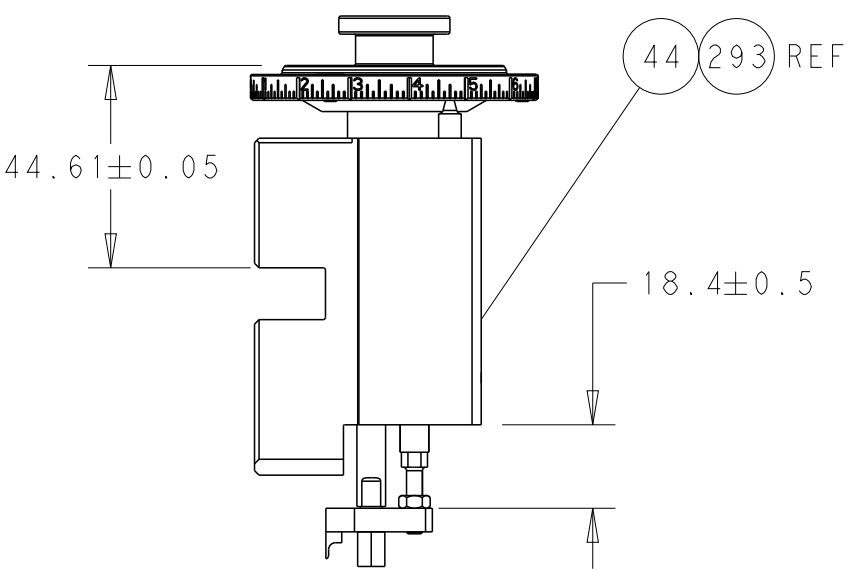


DETAIL A

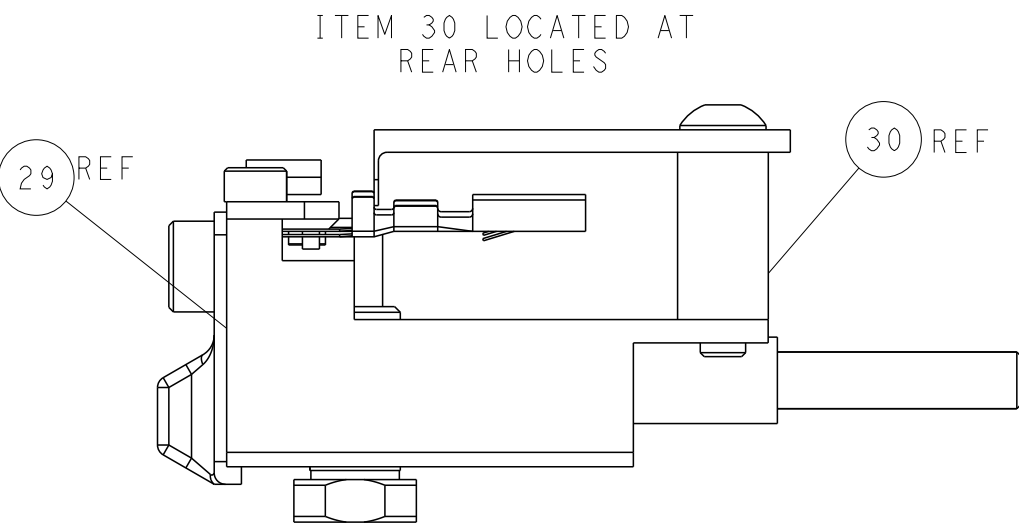
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM AND 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)

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE LATEST VERSION OF THIS DRAWING.		DWN K. HUANG 08NOV2012	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK S. XI 08NOV2012	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001 ANGLES ±.5 FINISH		APVD S. XI 08NOV2012	PRODUCT SPEC	
MATERIAL			APPLICATION SPEC	
			SIZE	
			CAGE CODE	
			DRAWING NO	
			RESTRICTED TO	
			A1 00779 C=2151803	
			Customer Accessible Production Drawing	
			SCALE 1:2	
			SHEET 2 of 4	
			REV H	

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

D

C

B

A

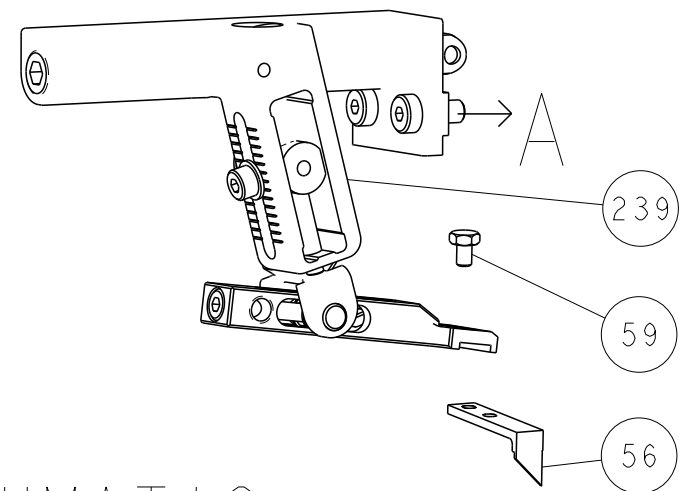
D

C

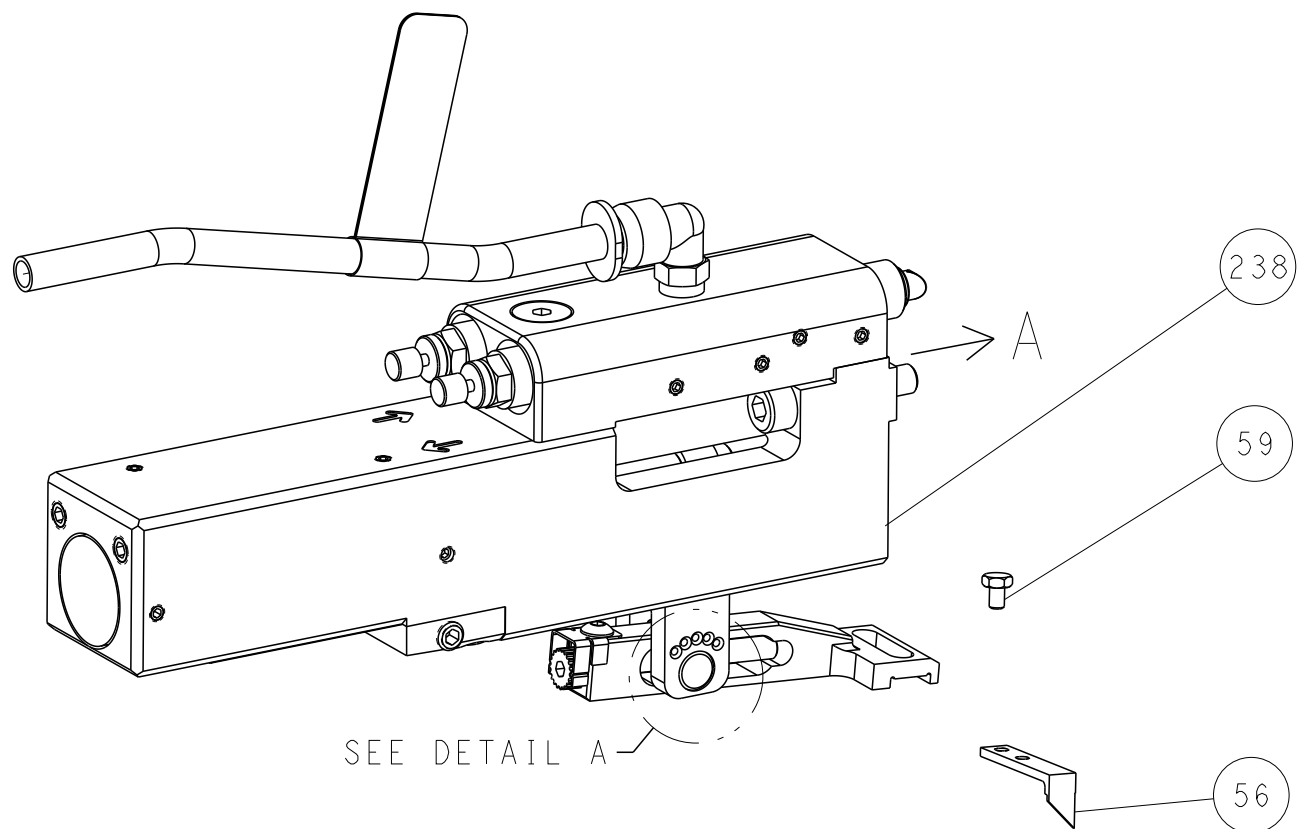
B

A

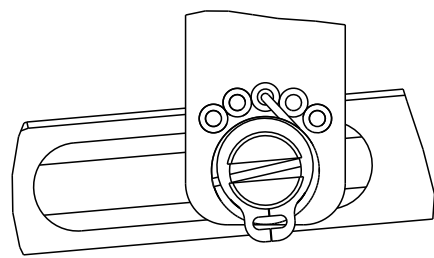
FEED TYPE MECHANICAL



PNEUMATIC

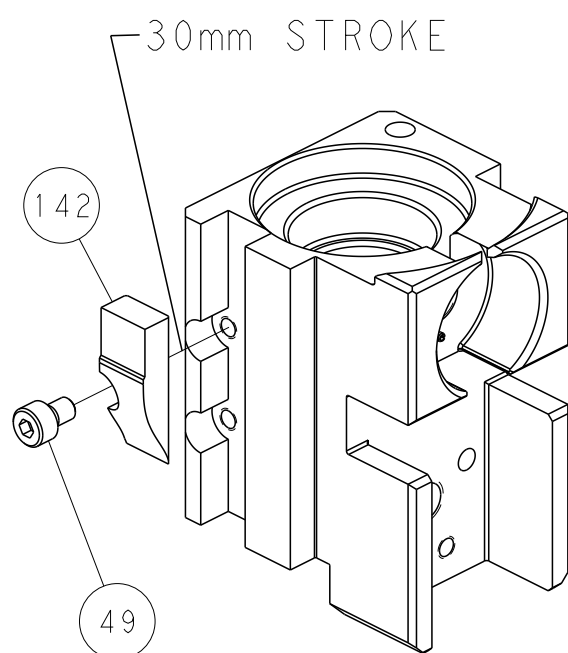


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

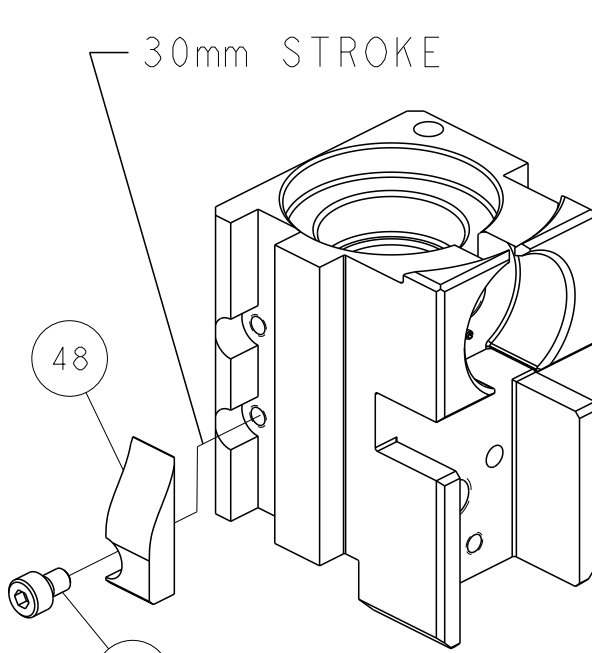


DETAIL A

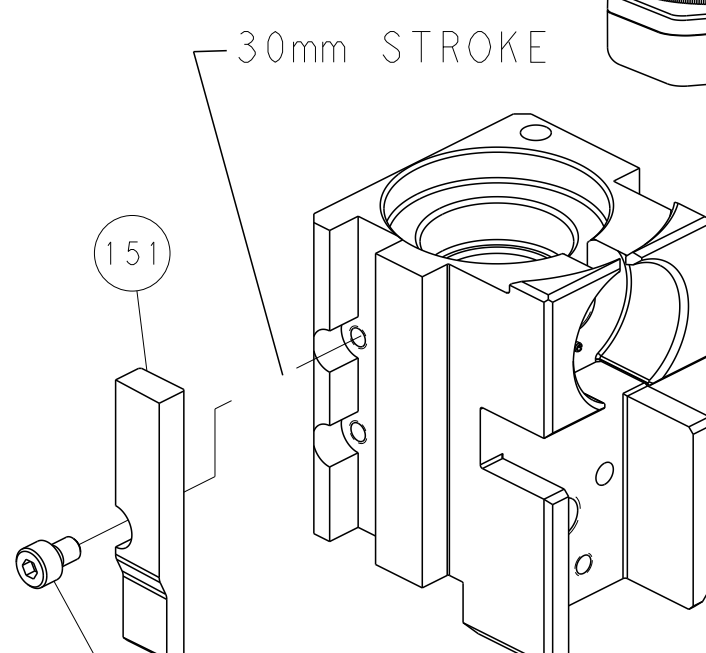
CAM POSITIONS



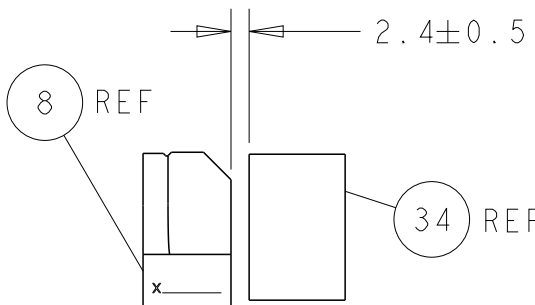
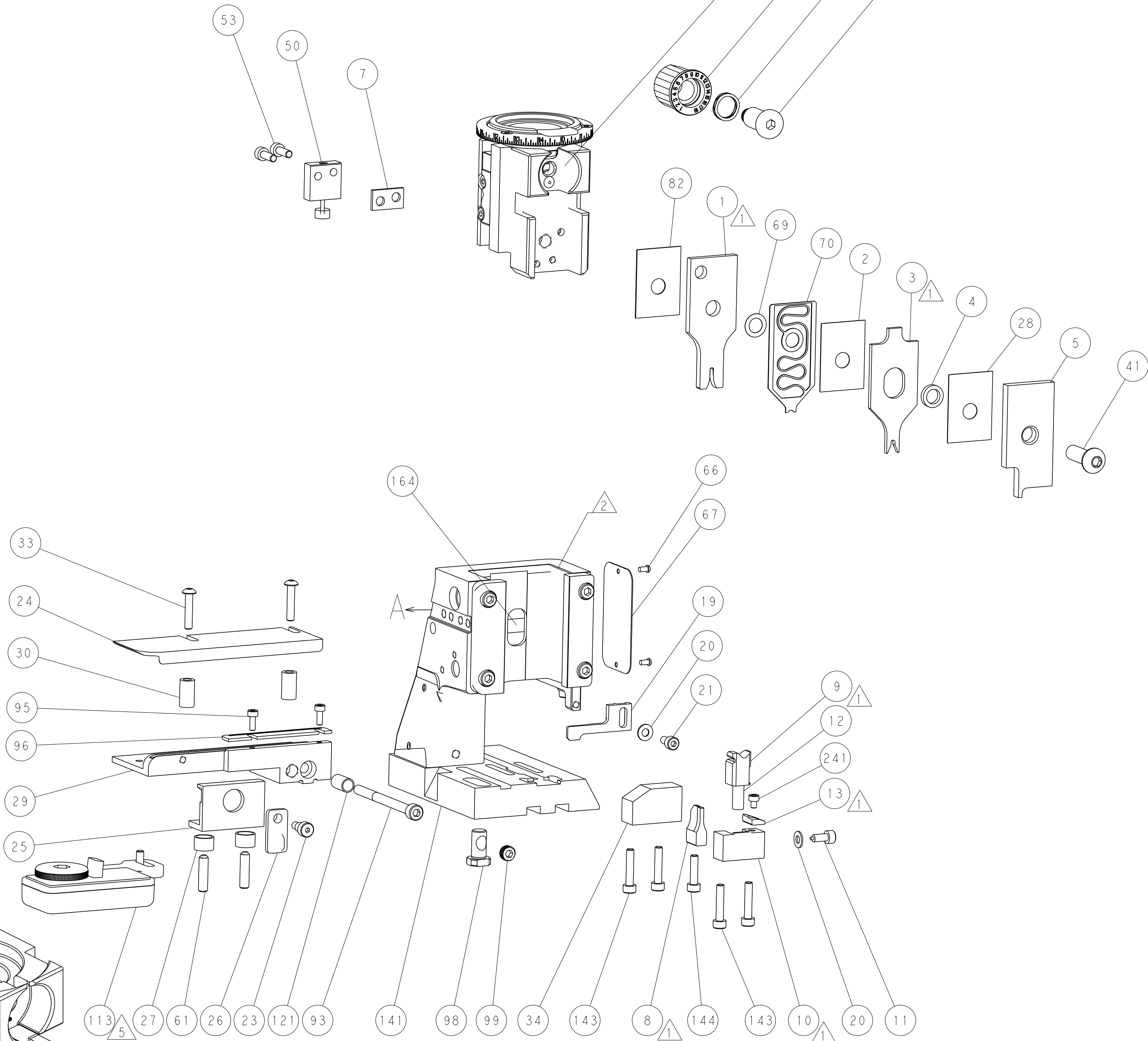
MECHANICAL
POST FEED



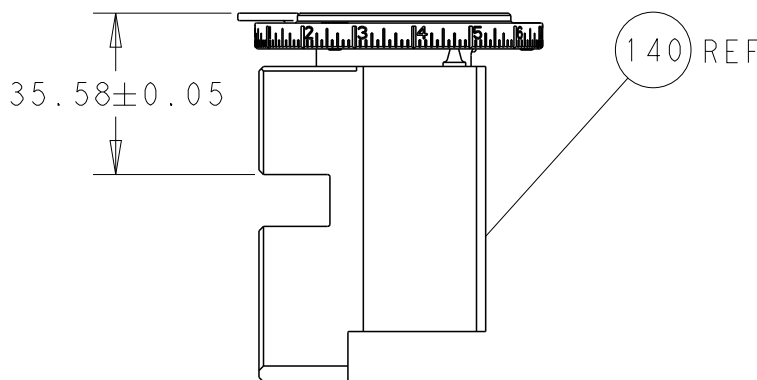
MECHANICAL
PRE FEED



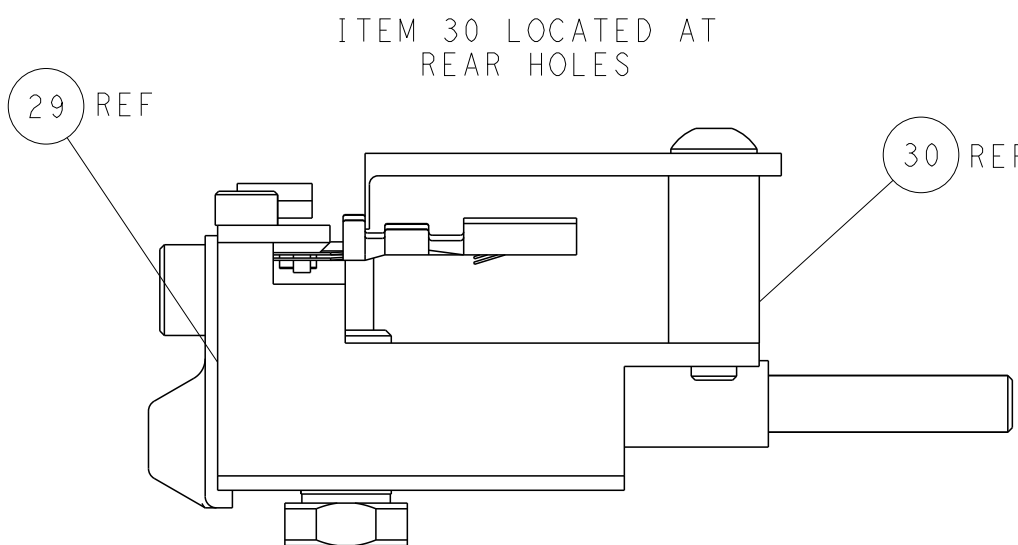
AIR FEED



TERMINAL SUPPORT LOCATION



RAM SET-UP



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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				CHK S. XI	08NOV2012		
				APVD S. XI	08NOV2012	NAME Ocean Side Feed Applicator	
DIMENSIONS: mm				PRODUCT SPEC		SIZE A1	
				APPLICATION SPEC		CAGE CODE 00779	
MATERIAL -				WEIGHT -		DRAWING NO C=2151803	
				Customer Accessible Production Drawing		RESTRICTED TO -	