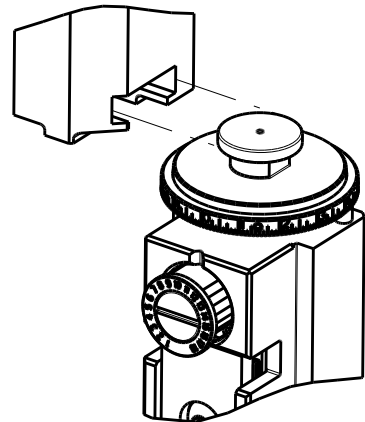
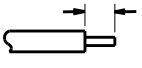


8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151015-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151015-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151015-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151015-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151015-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.58 mm [.062]	F
INSUL	3.18 mm [.125]	F
APPLICATOR INSTRUCTIONS 408-35042		

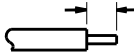
TERMINAL DATA: MOLEX TERMINAL		MOLEX CRIMP SPECIFICATION	
TERMINAL NAME: 4.2mm PITCH MINI-FIT TERMINAL			
WIRE STRIP LENGTH 3.00-3.50 mm [.118-.138 IN]			INSULATION DIAMETER RANGE Ø2.50-2.95 mm [.098-.116 IN]
TERMINAL APPLICATION SPECIFICATION MOLEX 63900-2600 REV J		-	-
TERMINALS APPLIED			
TE TERMINAL	MOLEX TERMINAL	TE TERMINAL	MOLEX TERMINAL
286603-1	39-00-0038	286611-1	39-00-0040
286603-2	39-00-0055	286611-2	39-00-0061
286603-3	39-00-0207	286611-3	39-00-0053
286603-4	39-00-0163	286611-4	39-00-0120
286603-5	39-00-0059	286611-5	39-00-0126
286603-6	39-00-0153	286611-6	39-00-0219
286603-7	39-00-0181	286611-8	39-00-0411
286603-8	39-00-0213	286611-9	39-00-0430
1-286603-0	44485-1211	1-286611-1	39-00-0121
1-286603-1	39-00-0114	1-286611-2	39-00-0420
1-286603-2	39-00-0428	1-286611-3	39-00-0437
1-286603-3	39-00-0419	1-286611-4	39-00-0426
1-286603-4	39-00-0425	1-286611-6	39-00-0075
1-286603-5	39-00-0436	1-286611-7	39-00-0427
1-286603-6	39-00-0440	1-286611-8	40-13-0853
1-286603-7	39-00-0073	2-286611-0	30490-1002
1-286603-8	39-00-0108	2-286611-1	30490-2002
1-286603-9	39-00-0169	2-286611-2	40-01-0853
2-286603-0	39-00-0175	2-286611-3	98-00-0174
2-286603-1	39-00-0194	2-286611-4	30490-0002
2-286603-2	39-00-0200		
2-286603-3	39-00-0405		
2-286603-4	39-00-0407		
2-286603-5	39-00-0410		
2-286603-6	40-13-0851		
2-286603-8	44485-1311		
2-286603-9	44485-1411		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.80mm2	1.02+/-0.05 [.040+/- .002]	5.9
18 AWG	1.02+/-0.05 [.040+/- .002]	5.9
0.50mm2	0.995+/-0.045 [.039+/- .0018]	6.2
20 AWG	0.995+/-0.045 [.039+/- .0018]	6.2
0.35mm2	0.895+/-0.045 [.035+/- .0018]	7.1
22 AWG	0.895+/-0.045 [.035+/- .0018]	7.1
0.20mm2	0.83+/-0.04 [.033+/- .0016]	7.7
24 AWG	0.83+/-0.04 [.033+/- .0016]	7.7



- 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.
- 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.

TERMINAL DATA: MOLEX TERMINAL CMOLEX CRIMP SPECIFICATION			
TERMINAL NAME: 4.2mm PITCH MINI-FIT TERMINAL			
WIRE STRIP LENGTH 3.00-3.50 mm [.118-.138 IN]			INSULATION DIAMETER RANGE Ø2.50-2.95 mm [.098-.116 IN]
TERMINAL APPLICATION SPECIFICATION  MOLEX 63900-2600 REV J			
TERMINALS APPLIED			
TE TERMINAL	MOLEX TERMINAL	TE TERMINAL	MOLEX TERMINAL
286603-9	44476-1111	1-2113022-1	46083-1211
2-286603-7	44476-1211	1-2113022-2	46083-1221
286611-7	44478-1111	1-2113022-3	46134-1111
1-286611-9	44478-1211	1-2113022-4	46134-1121
2113022-1	45750-1211	1-2113022-5	46134-1211
2113022-2	45750-1111	1-2113022-6	46134-1221
2113022-3	46012-1111		
2113022-4	46018-1541		
2113022-5	46083-1111		
2113022-6	46098-1541		
2113022-7	46012-1141		
2113022-8	46012-1211		
2113022-9	46012-1241		
1-2113022-0	46083-1121		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.80mm2	1.02+/-0.05 [.040+/- .002]	5.9
18 AWG	1.02+/-0.05 [.040+/- .002]	5.9
0.50mm2	0.995+/-0.045 [.039+/- .0018]	6.2
20 AWG	0.995+/-0.045 [.039+/- .0018]	6.2

*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)

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
A	66		A	RELEASED	04NOV2011	LG
			A1	ECR-15-018756	30DEC2015	JH
			B	ECR-18-006525	03MAY2018	YY
			C	ECR-19-010789	10JUL2019	FJ

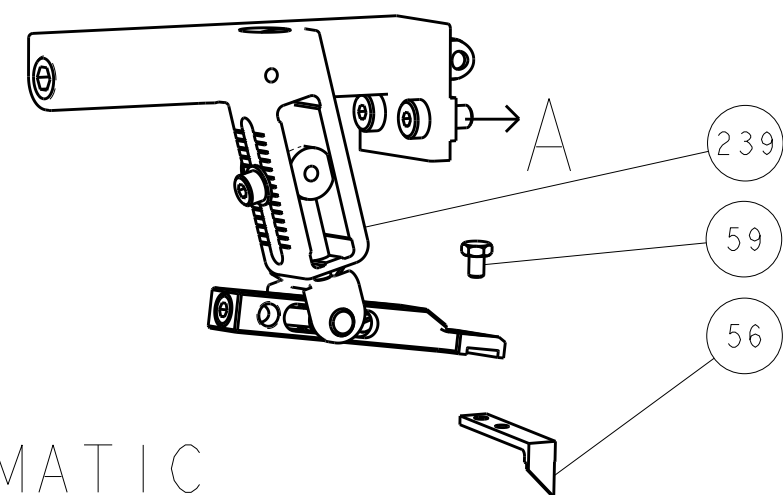
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	18023-1	SCR, SKT HD CAP M3 X 5.0	241
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	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	455888-9	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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	1	1	1803382-6	HOLD DOWN, SPRING LOADED	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	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1-1752356-9	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	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	1-356885-4	STOP, SHEAR	11
-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1803095-1	FLOATING SHEAR, FRONT	9
1	2	2	1	1	3-1633129-3	ANVIL, COMBINATION .062	8
-	1	1	1	1	2119757-4	DEPRESSOR, SHEAR	5
-	1	1	1	1	1-238011-7	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	1-2119582-8	CRIMPER, INSULATION F PREMIUM	3
1	2	2	1	1	4-456403-2	CRIMPER, WIRE PREMIUM	1
-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE USER SHALL BE CONTACTED FOR THE LATEST REVISION.		DWN R. STAKEM CHK G. BAILEY APVD T. ELBIN	11OCT2011 11OCT2011 11OCT2011	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		NAME Ocean Side Feed Applicator	
MATERIAL -		FINISH -		SIZE A1	
		WEIGHT -		CAGE CODE 00779	
				DRAWING NO C=2151015	
				RESTRICTED TO	
				CUSTOMER ACCESSIBLE PRODUCTION DRAWING	
				SCALE 1:2	
				SHEET 1 OF 4	
				REV C	

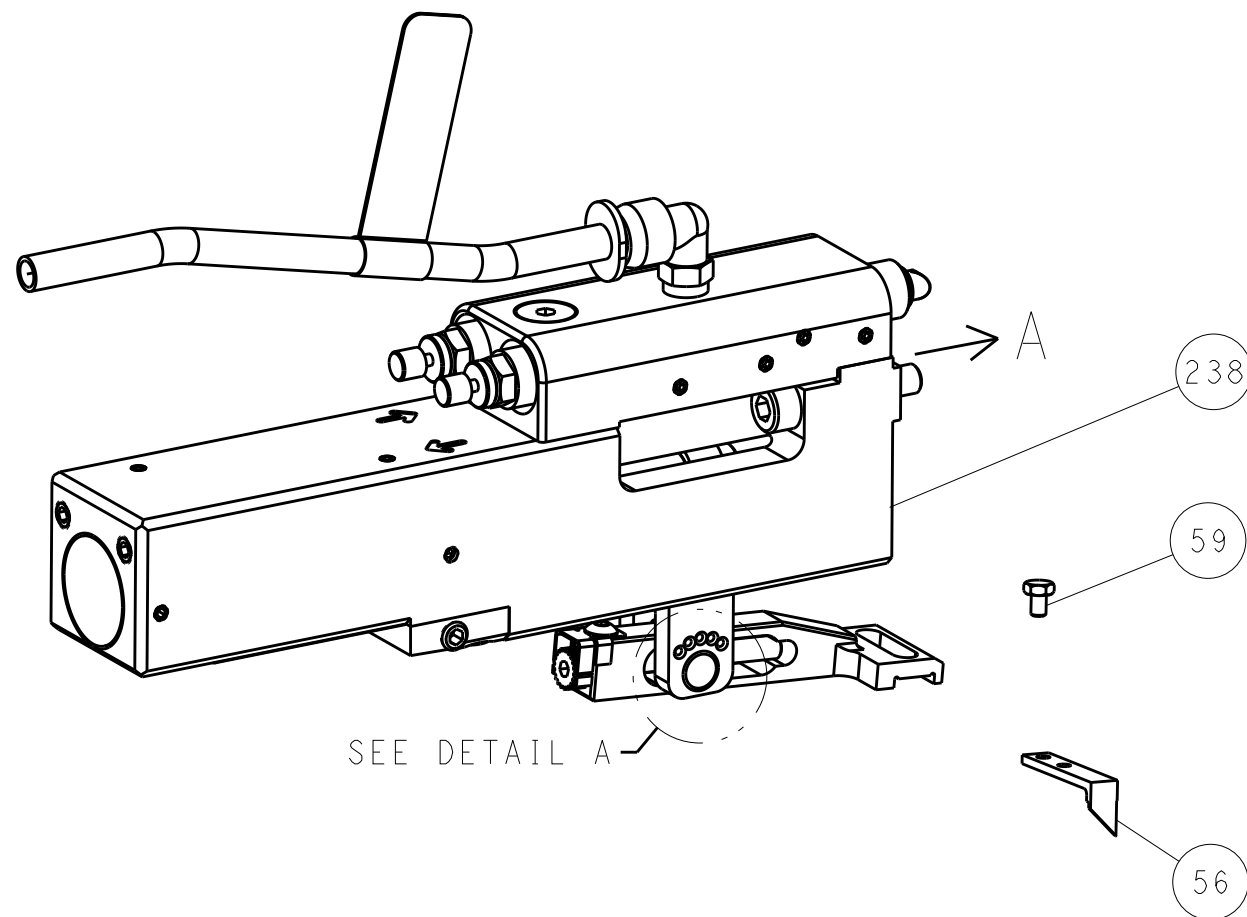
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

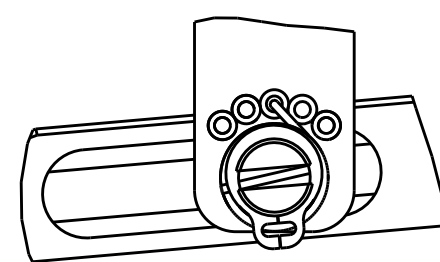
FEED TYPE MECHANICAL



PNEUMATIC

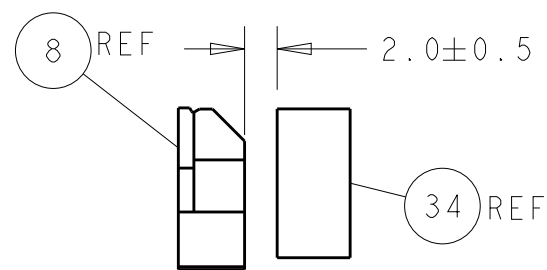
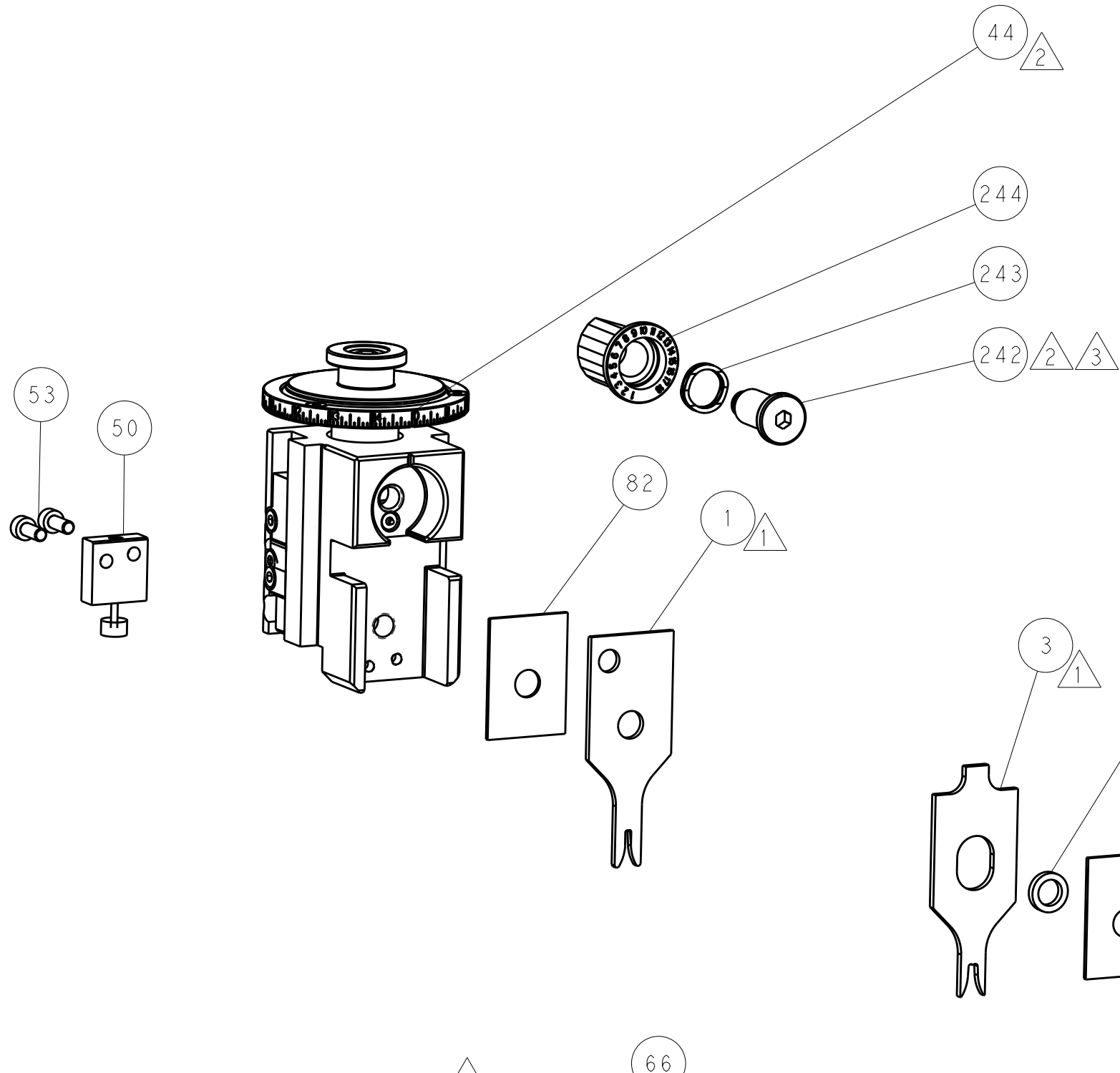
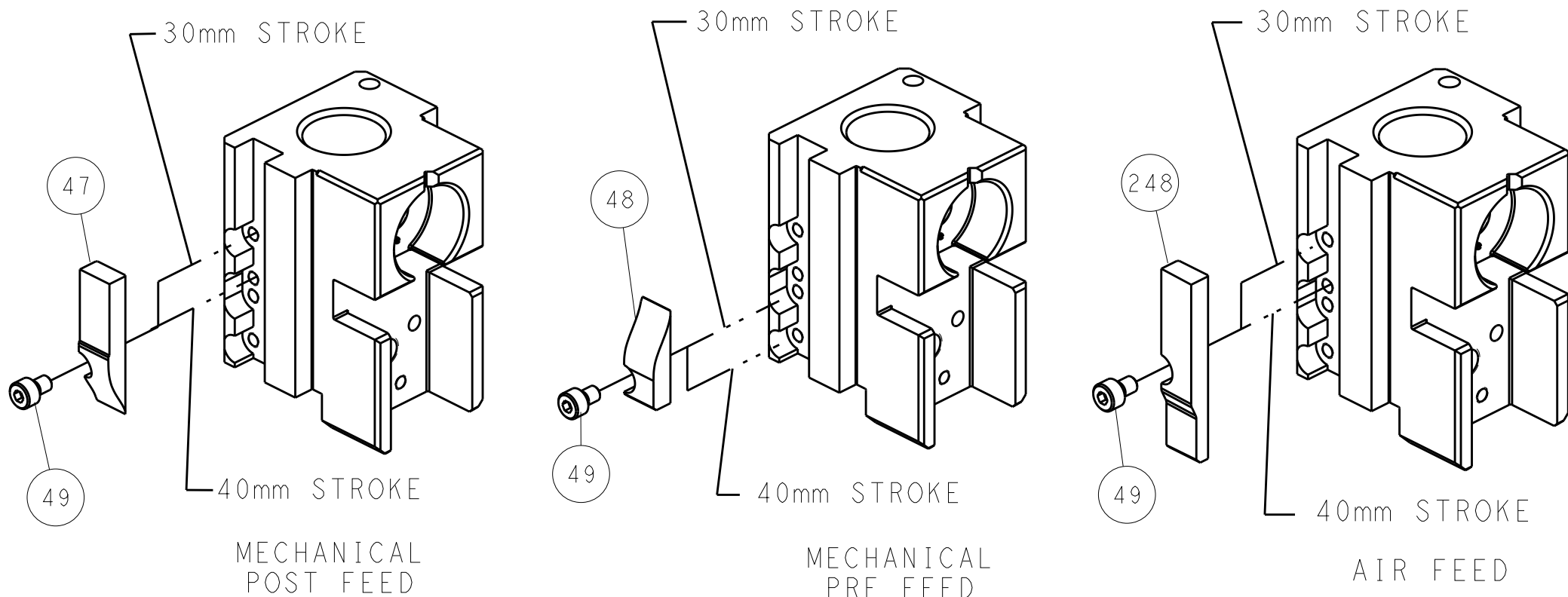


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

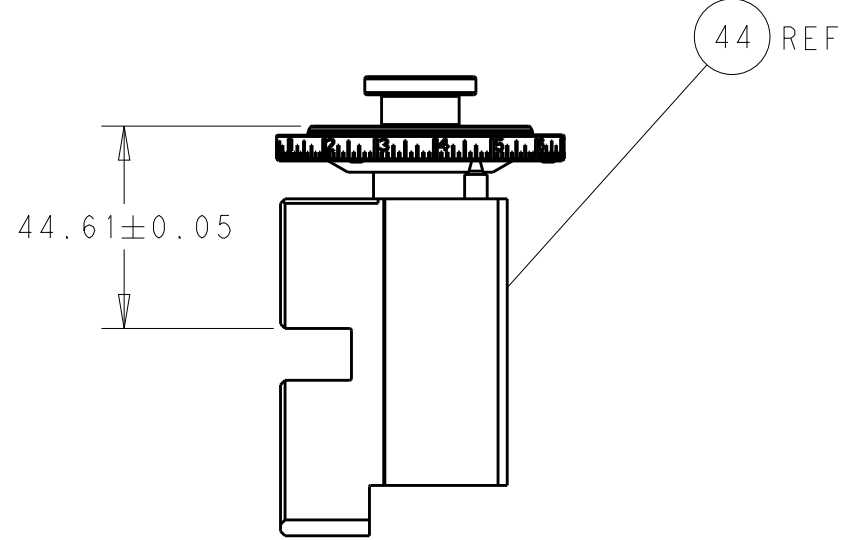


DETAIL A

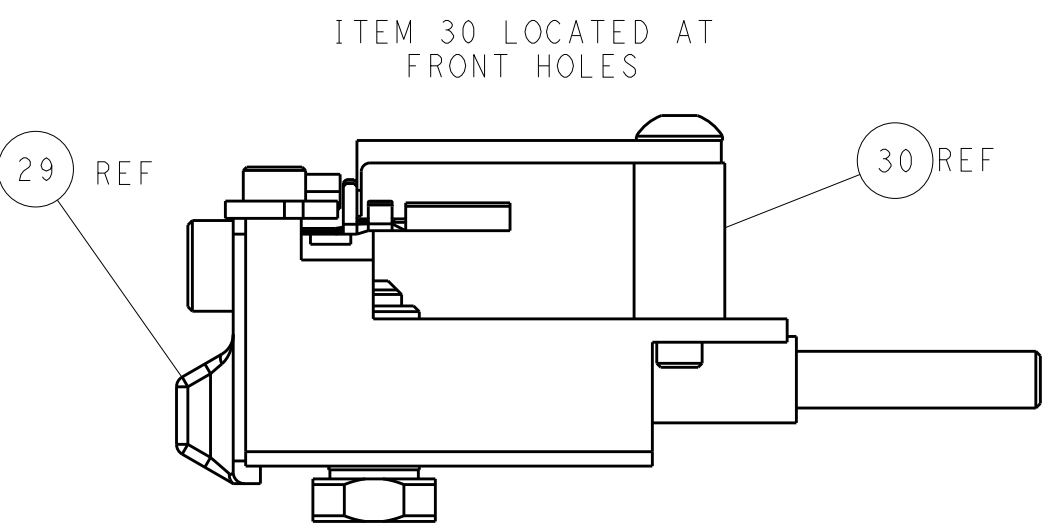
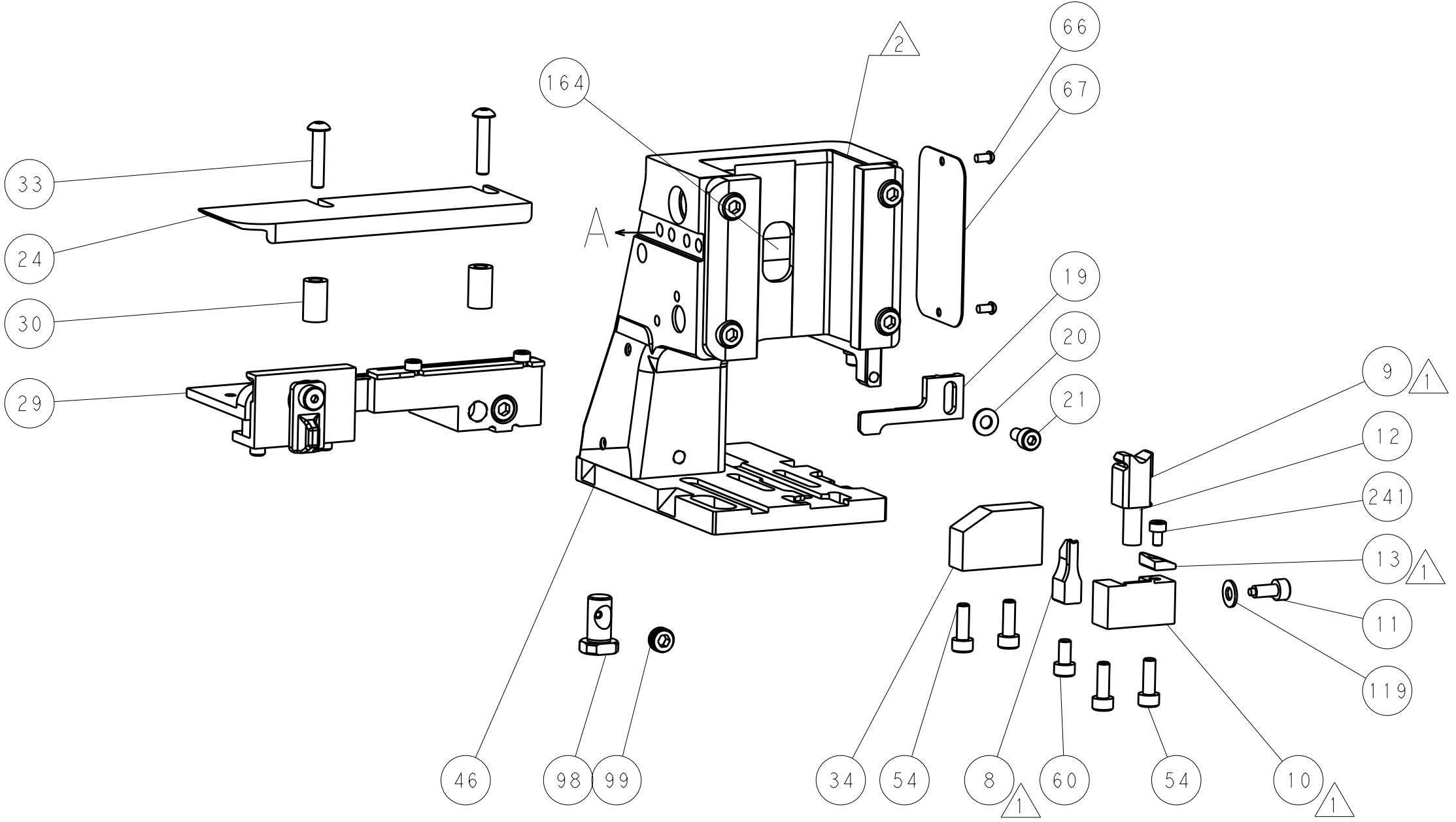
CAM POSITIONS



TERMINAL SUPPORT LOCATION

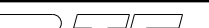


RAM SET-UP

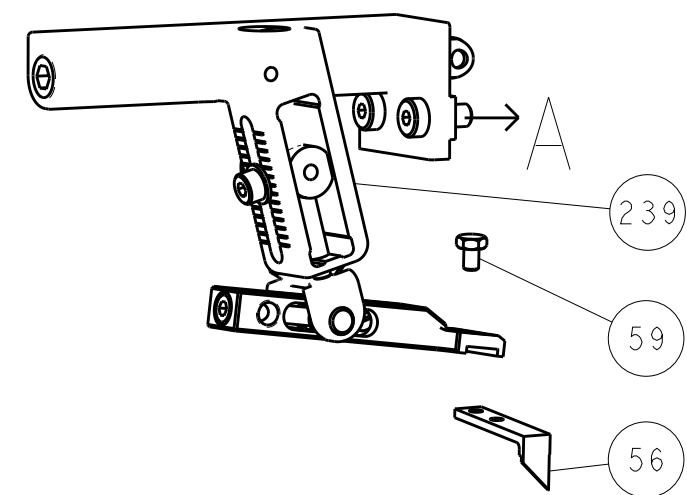


FEED TRACK POSITION
GUIDE BY INSULATION BARREL

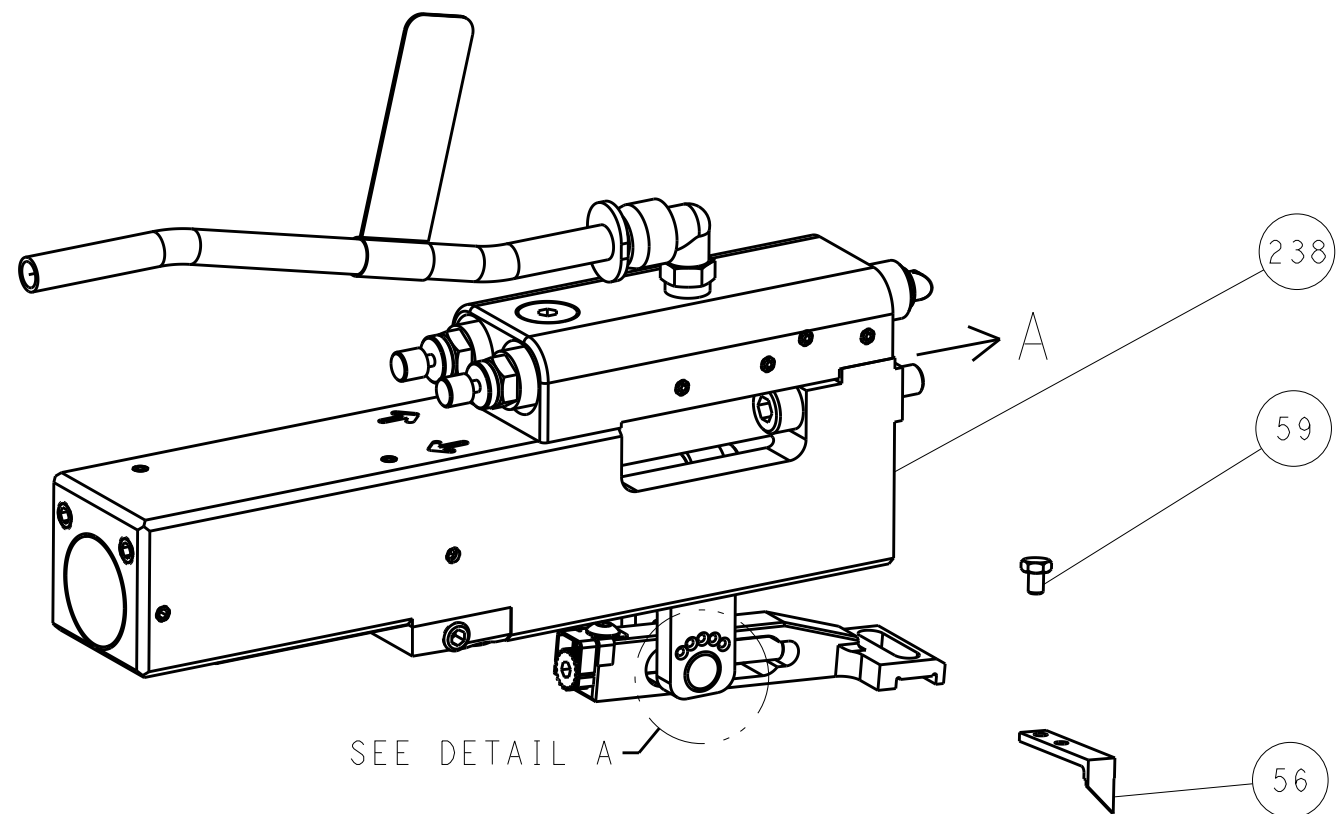
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN K. STANEM 11OCT2011	 TE Connectivity Harrisburg, PA 17105-3608						
DIMENSIONS: mm				CHK G. BAILEY 11OCT2011	NAME Ocean Side Feed Applicator						
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±				APVD T. ELBIN 11OCT2011	SIZE A1						
MATERIAL -				PRODUCT SPEC -		CAGE CODE 00779		DRAWING NO C=2151015		RESTRICTED TO C	
FINISH -				APPLICATION SPEC -		WEIGHT -		CUSTOMER ACCESSIBLE PRODUCTION DRAWING		SCALE 1:2	
								SHEET 2		OF 4	
								REV C			

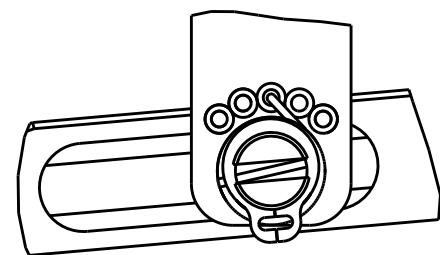
FEED TYPE MECHANICAL



PNEUMATIC

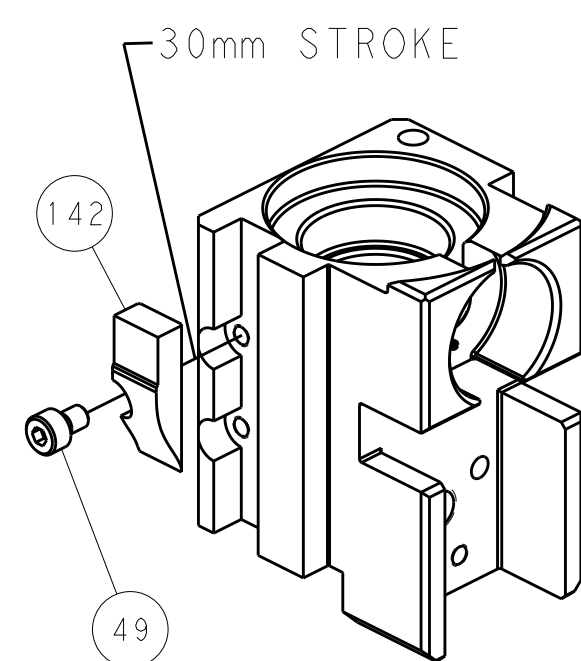


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

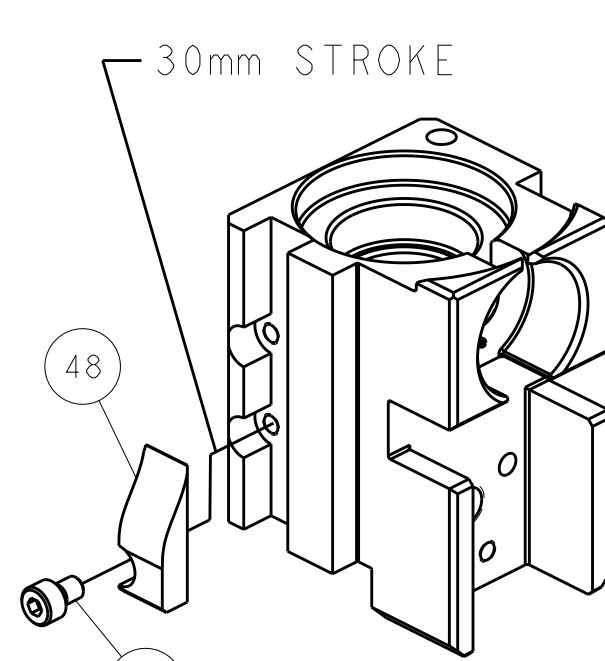


DETAIL A

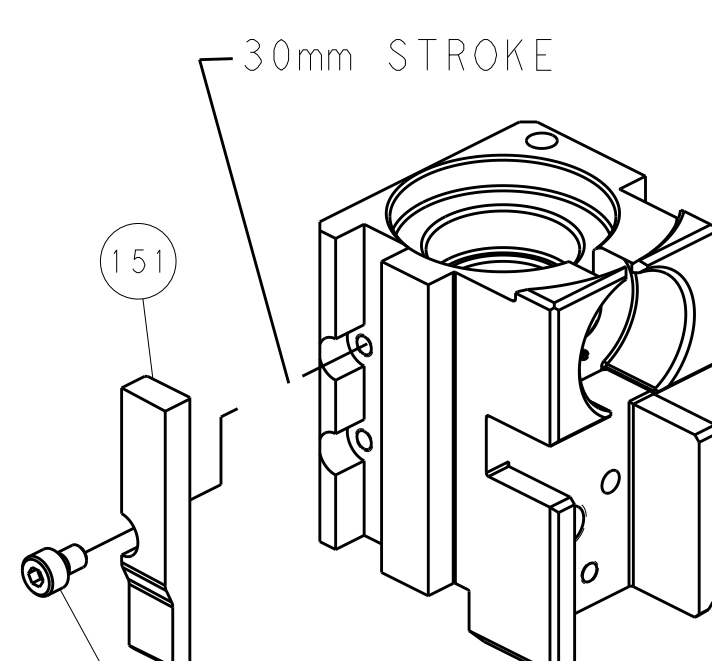
CAM POSITIONS



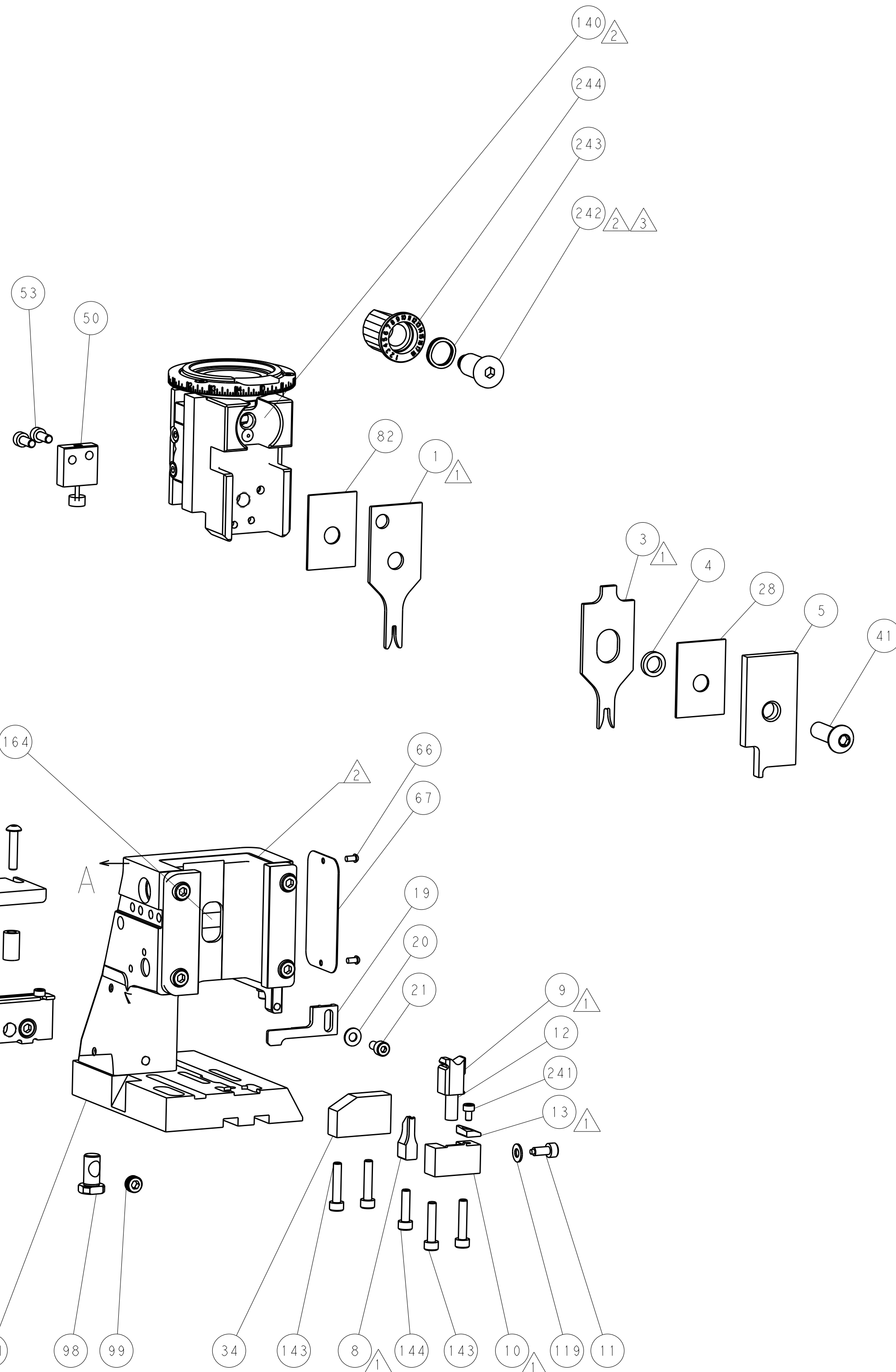
MECHANICAL
POST FEED



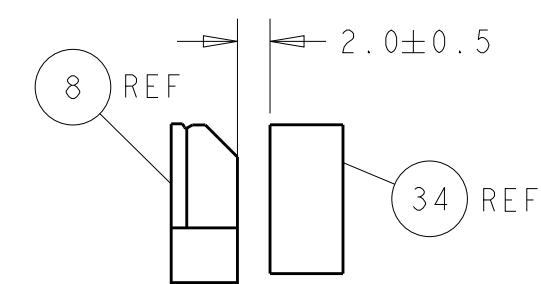
MECHANICAL
PRE FEED



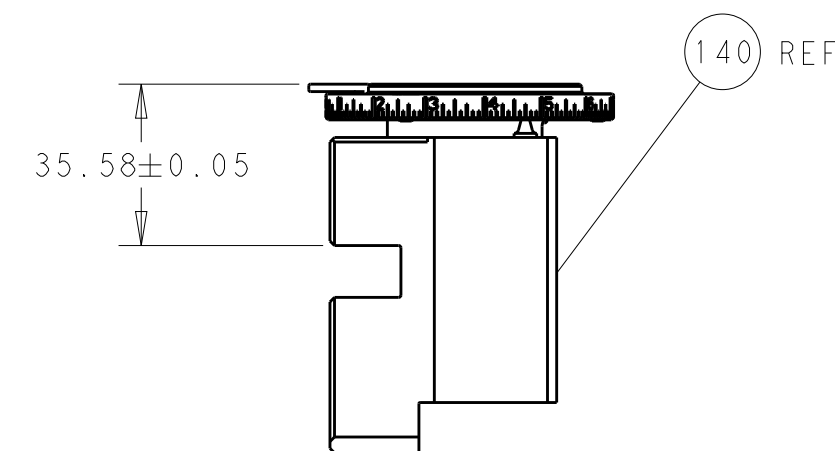
AIR FEED



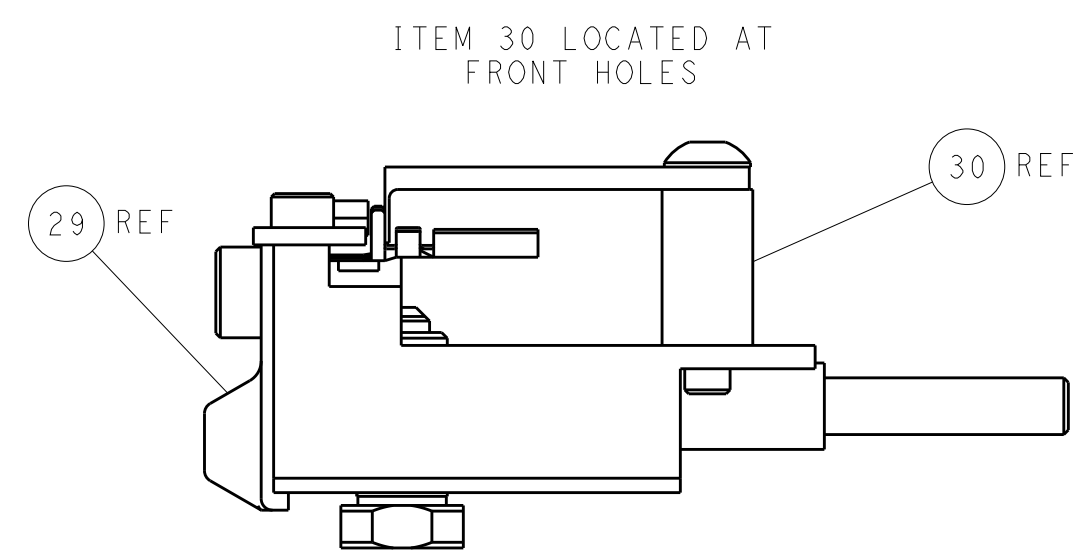
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)



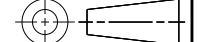
TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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		CHK G. BAILEY 11OCT2011		
DIMENSIONS:		APVD T. ELBIN 11OCT2011	NAME	
mm		PRODUCT SPEC	Ocean Side Feed Applicator -	
		APPLICATION SPEC		
0 PLC ±				
1 PLC ±				
2 PLC ±			SIZE A1	
3 PLC ±				
4 PLC ±				
ANGLES ±				
MATERIAL		WEIGHT	CAGE CODE 00779	
FINISH			DRAWING NO C2151015	
			RESTRICTED TO	
			CUSTOMER ACCESSIBLE PRODUCTION DRAWING	
			SCALE 1:2	
			SHEET 4 OF 4	
			REV C	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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