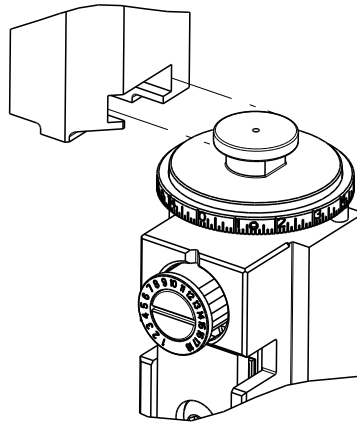
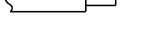


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151695-2	K	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151695-2	K	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151695-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	6.35 mm [.250]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP MCP4.8K FLATCONTACT ASSY			
WIRE STRIP LENGTH 3.40-4.00 mm [.134-.157 IN]			INSULATION DIAMETER RANGE Ø1.20-2.00 mm [.047-.079 IN]
TERMINAL APPLICATION SPECIFICATION	114-18388	-	-
	-	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
5-1241410-1	5-1241410-3	2177018-1	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	1.26+/-0.05 [.050+/- .002]	4.8
0.35mm2	1.19+/-0.03 [.047+/- .001]	5.6



- 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 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 7 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.

*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)

2		1					
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		H		ECR-19-008387	28MAY2019	MZ	YY
		J		ECR-19-009764	22JUN2019	TB	TE
		J1		ECR-21-000701	20JAN2021	JWC	TE
		K		ECR-21-120176	08NOV2021	TB	GB

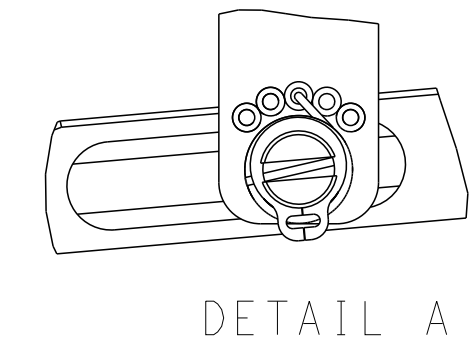
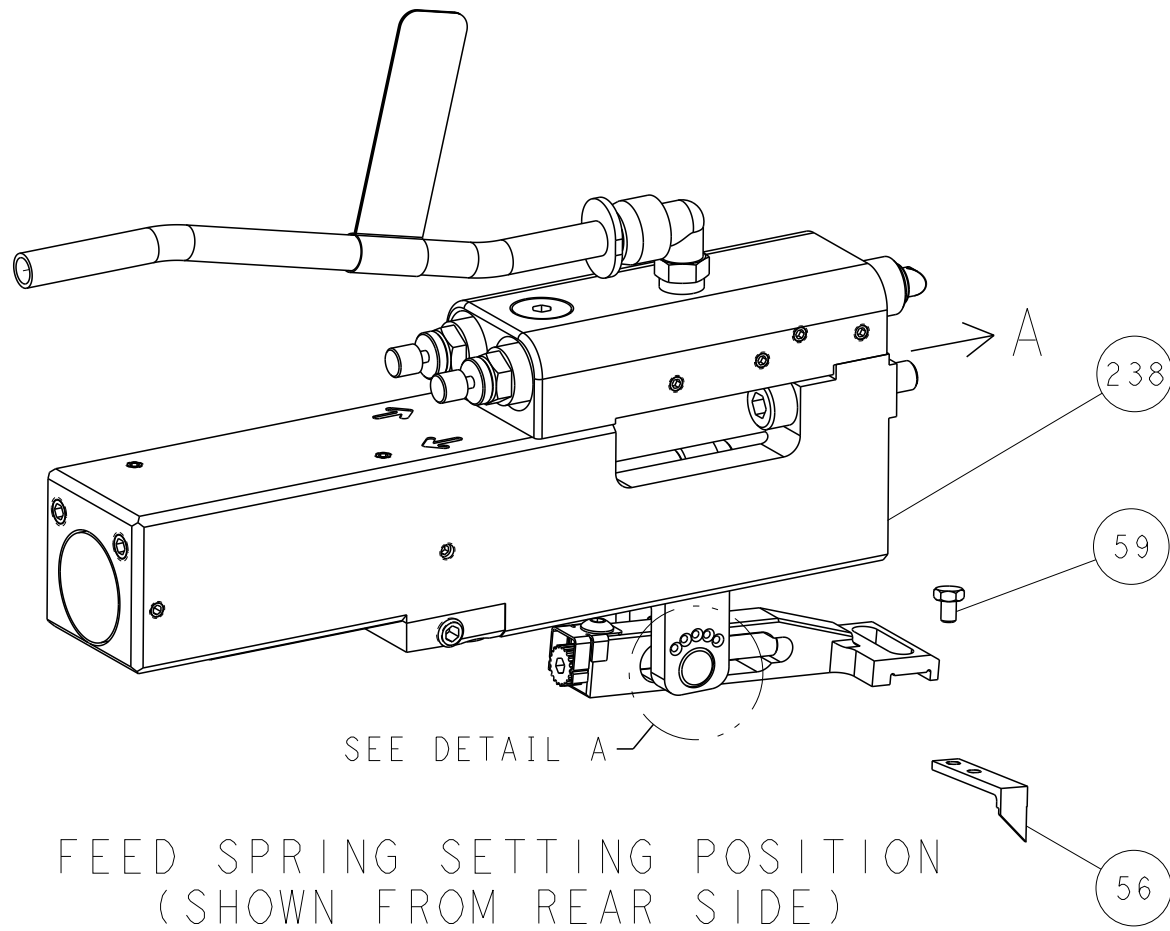
	-	1	1	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
	-	1	1	2844940-1	AIR FEED MODULE	238
	-	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	1	1-18028-2	WASHER, FLAT, REG M4	119
	-	1	1	2844908-1	SCREW, LOCKING	99
	-	1	1	2844907-1	POST, LOCKING	98
	-	1	1	455888-7	SPACER, CRIMPER	82
	-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
	-	1	1	2119740-1	TAG,IDENTIFICATION	67
	-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
7	-	1	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
	-	1	1	1338685-1	PAWL, FEED	56
	-	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
	-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
	-	1	1	1803382-2	HOLD DOWN, SPRING LOADED	50
	-	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
	-	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
	-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	1	1-1752356-1	SUPPORT, TERMINAL	34
	-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2	3-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
	-	1	1	455888-3	SPACER, CRIMPER	28
	-	1	1	1320928-2	STRIP GUIDE	24
	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	1	1	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	1	2119533-3	STRIPPER, SIDE FEED	19
1	-	1	1	2119806-1	INSERT, SHEAR	13
	-	1	1	3-22280-3	SPRING, COMPRESSION	12
	-	1	1	1-356885-4	STOP, SHEAR	11
1	-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
	-	1	1	318707-1	FLOATING SHEAR, FRONT	9
1	1	2	1	7-1333203-6	ANVIL, COMBINATION	8
	-	-	-	-	-	7
	-	-	-	-	-	6
	-	1	1	2119781-1	DEPRESSOR, SHEAR	5
	-	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	2	1	3-1633965-8	CRIMPER, INSULATION O PREMIUM	3
	-	1	1	455888-8	SPACER, CRIMPER	2
1	1	2	1	4-456404-7	CRIMPER, WIRE PREMIUM	1

THE DRAWING IS A CONTROLLED DOCUMENT FOR PRO ELECTRONICS CORPORATION IT IS SUBJECT TO COMPANY POLICY AND ITS CONTENTS, DISSEMINATION, AND USE SHOULD BE CONTROLLED BY THE LATEST VERSION.				DWN C. CHEN 13JUL2012	STE TE Connectivity Harrisburg, PA 17105-3608		
CHK S. XI 13JUL2012				APVD J. CRUZ 13JUL2012	NAME Ocean Side Feed Applicator		
DIMENSIONS: mm				PRODUCT SPEC			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.01 ANGLES ±.01 FINISH				APPLICATION SPEC			
				SIZE A	CAGE CODE 00779	DRAWING NO C=2151695	
MATERIAL				WEIGHT	RESTRICTED TO		
Customer Accessible Production Drawing				SCALE 1:2	SHEET 1	REV K	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

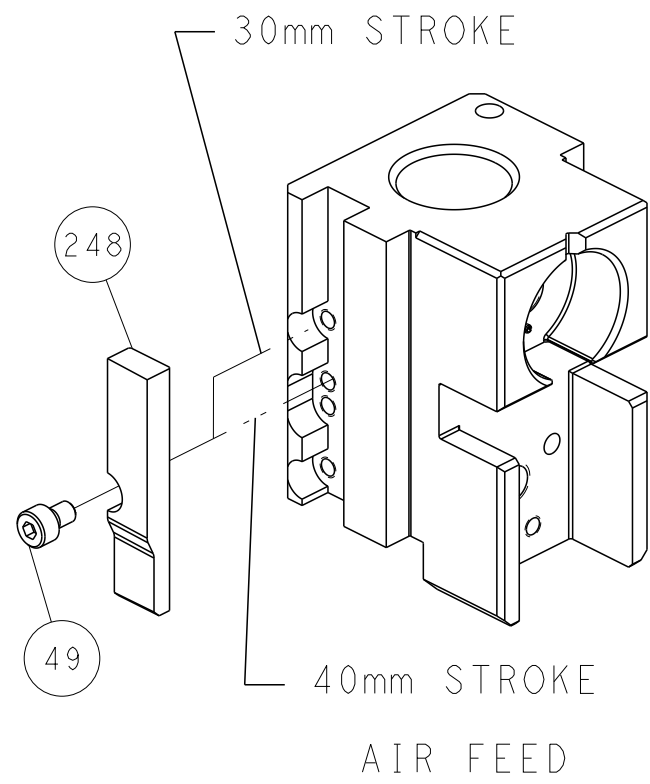
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE
PNEUMATIC

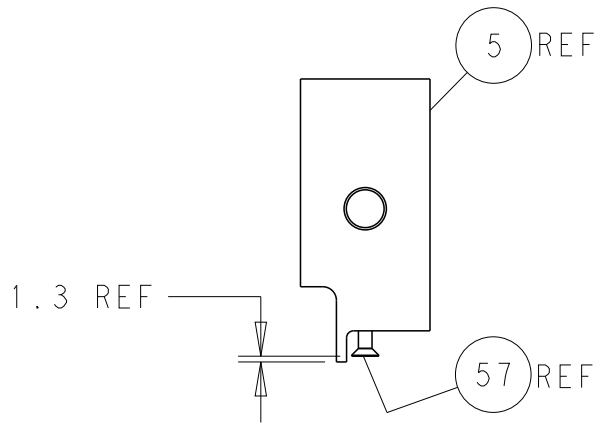


DETAIL A

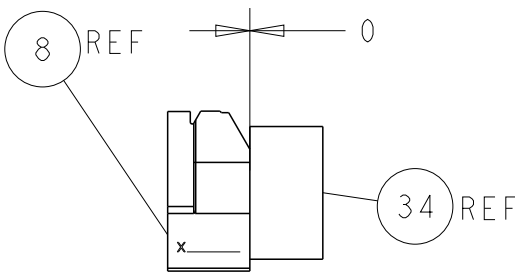
CAM POSITION



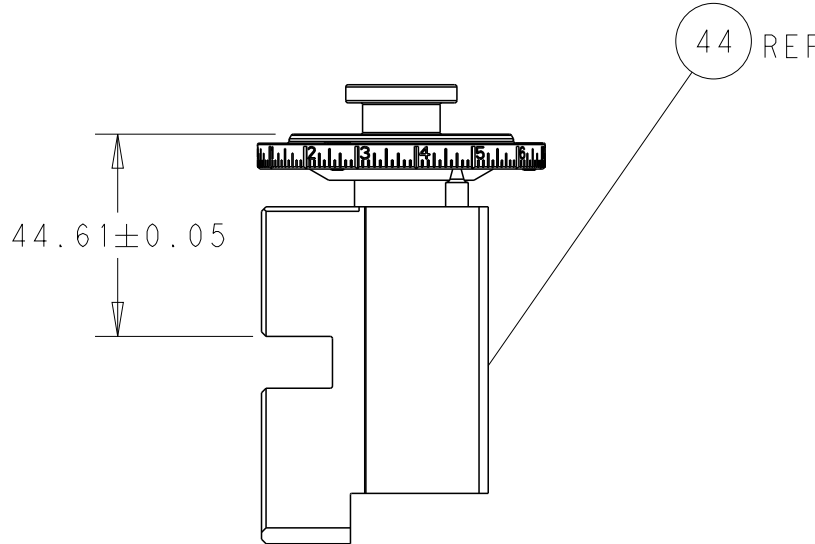
AIR FEED



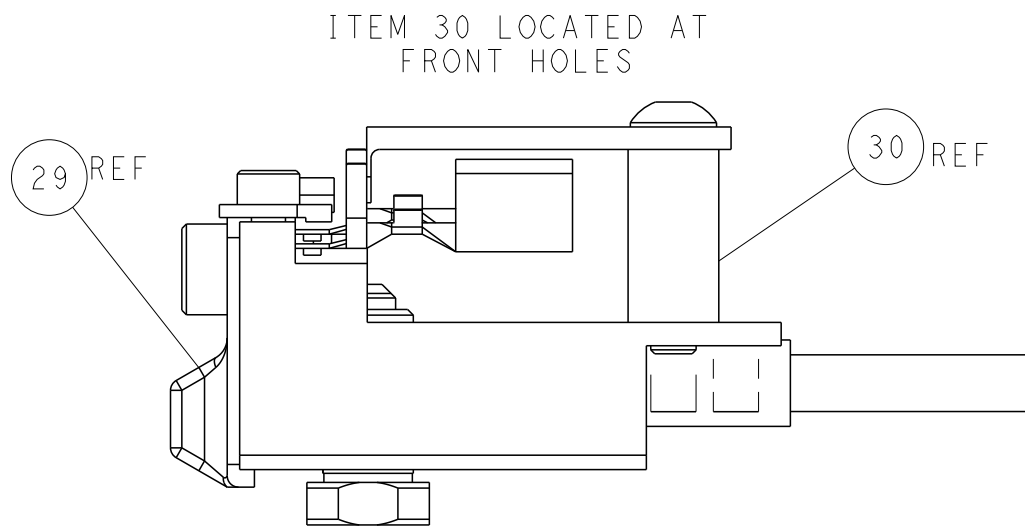
SHEAR DEPRESSOR DETAIL



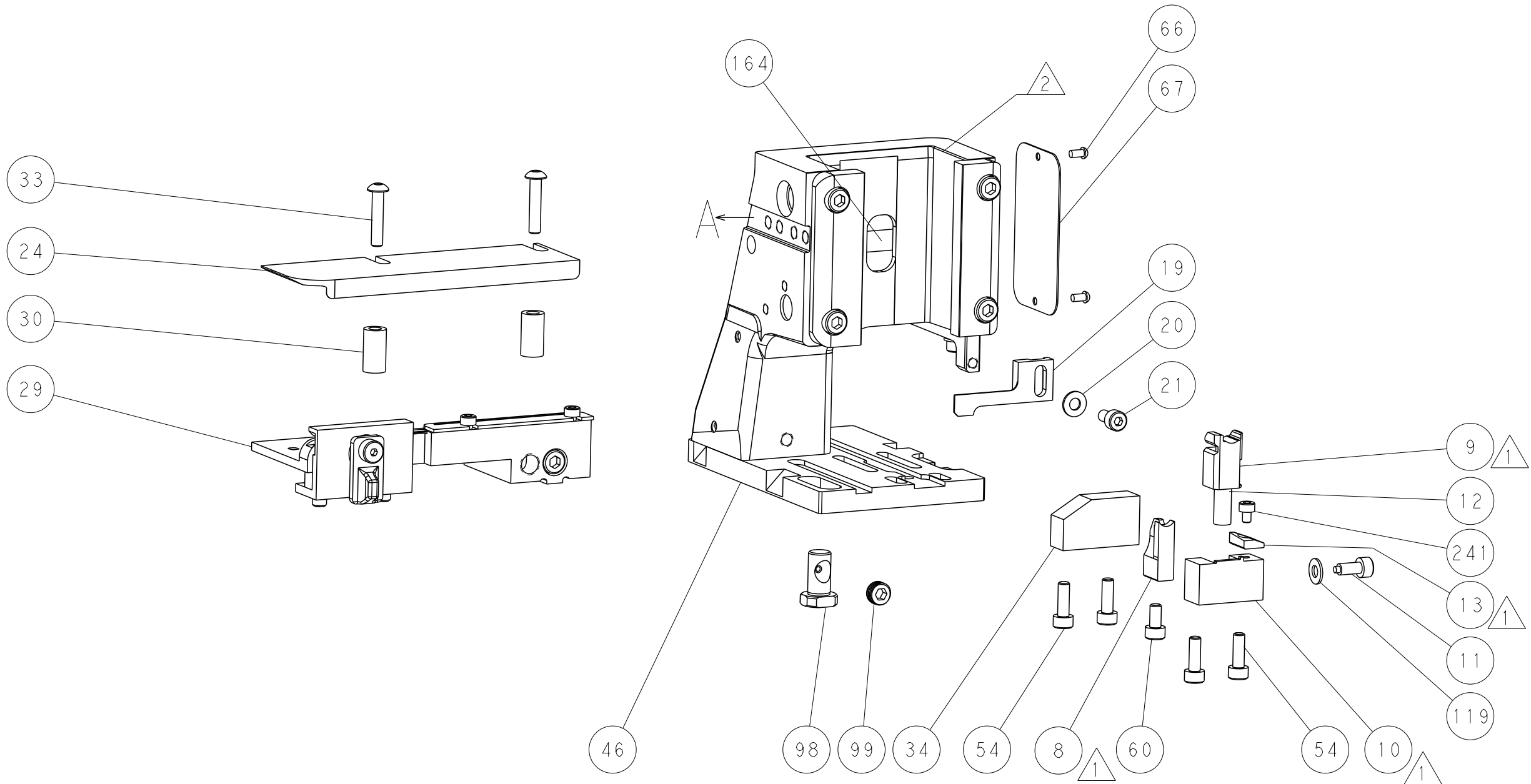
TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL



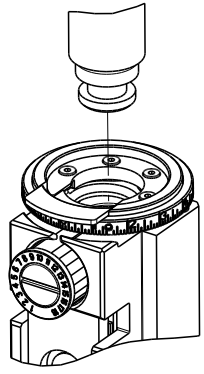
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN C. CHEN 13JUL2012	TE Connectivity Harrisburg, PA 17105-3608	
				CHK S. XI 13JUL2012		
				APVD J. CRUZ 13JUL2012	NAME Ocean Side Feed Applicator	
DIMENSIONS: mm				PRODUCT SPEC	SIZE A1	
				APPLICATION SPEC	CAGE CODE 00779	
				WEIGHT	DRAWING NO 2151695	
MATERIAL				Customer Accessible Production Drawing	RESTRICTED TO K	
				SCALE 1:2	SHEET 2 of 4	
					REV K	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151695-2	K	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151695-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	6.35 mm [.250]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP MCP4.8K FLATCONTACT ASSY			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
3.40-4.00 mm [.134-.157 IN]			Ø1.20-2.00 mm [.047-.079 IN]
TERMINAL APPLICATION SPECIFICATION	114-18388	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
5-1241410-1	5-1241410-3	2177018-1	

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
0.50mm2		1.26+/-0.05 [.050+/-0.002]		4.8
0.35mm2		1.19+/-0.03 [.047+/-0.001]		5.6



- 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 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 7 APPLY TORQ-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.

*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.

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

2				1						
LOC	DIST	REVISIONS								
A	66	P	LTR	DESCRIPTION				DATE	DWN	APVD
		-		SEE SHEET 1				-	-	-

-	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	1	2844940-1	AIR FEED MODULE	238
-	REF	994970-2	COUNTER, MAGNETIC	164
-	1	2119641-2	FEED CAM, AIR FEED	151
-	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
-	1	1-2119656-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
-	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	2844908-1	SCREW, LOCKING	99
-	1	2844907-1	POST, LOCKING	98
-	1	455888-7	SPACER, CRIMPER	82
-	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
7	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	1	1338685-1	PAWL, FEED	56
-	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1803382-2	HOLD DOWN, SPRING LOADED	50
-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1-1752356-1	SUPPORT, TERMINAL	34
-	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	3-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	455888-3	SPACER, CRIMPER	28
-	1	1320928-2	STRIP GUIDE	24
-	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	2119533-3	STRIPPER, SIDE FEED	19
1	1	2119806-1	INSERT, SHEAR	13
-	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1-356885-4	STOP, SHEAR	11
1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	1	318707-1	FLOATING SHEAR, FRONT	9
1	1	7-1333203-6	ANVIL, COMBINATION	8
-	-	-	-	7
-	-	-	-	6
-	1	2119781-1	DEPRESSOR, SHEAR	5
-	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	3-1633965-8	CRIMPER, INSULATION O PREMIUM	3
-	1	455888-8	SPACER, CRIMPER	2
1	1	4-456404-7	CRIMPER, WIRE PREMIUM	1

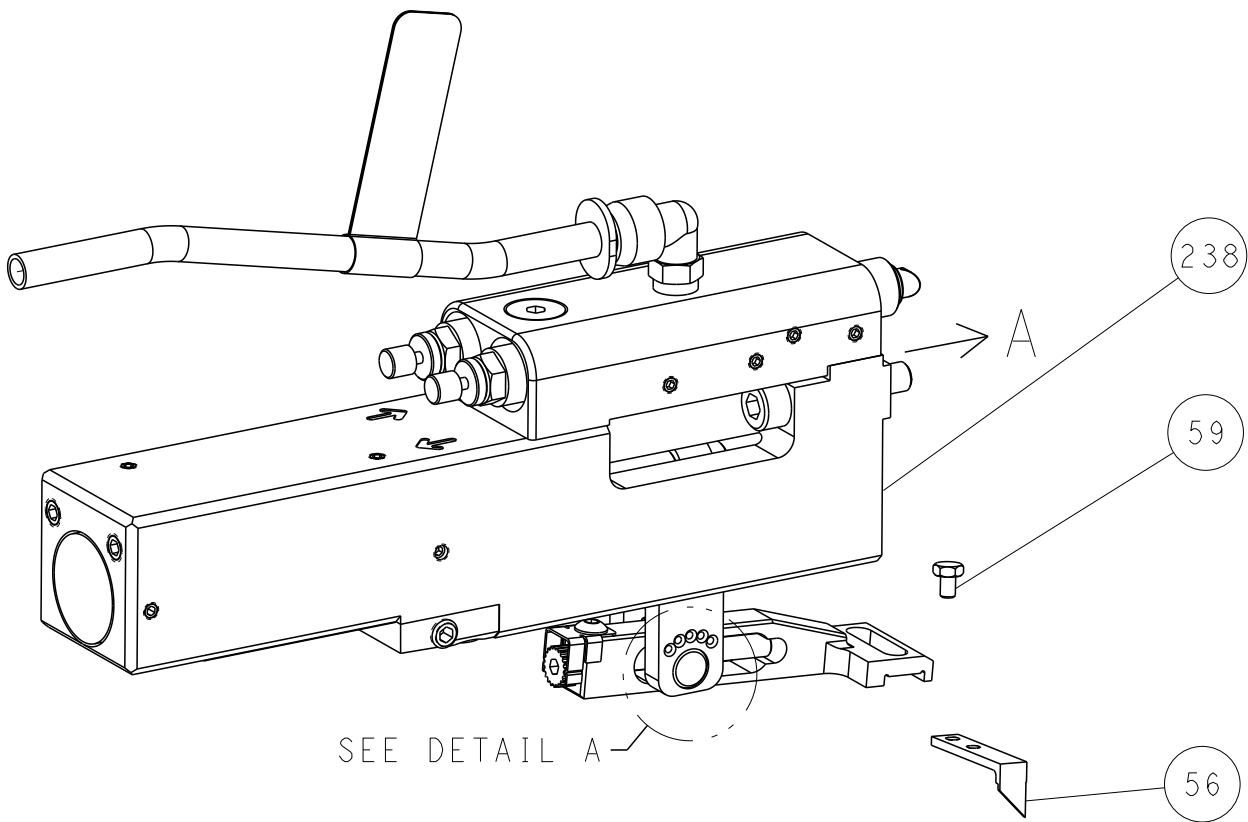
-77	-22	PART NO	DESCRIPTION	ITEM NO
DWN		G. CHEN		13JUL2012
CHK		S. XI		13JUL2012
APVD		J. CRUZ		13JUL2012
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
mm		0 PLC ±.005		
		1 PLC ±.005		
		2 PLC ±.005		
		3 PLC ±.005		
		4 PLC ±.005		
		ANGLES ±.005		
		FINISH		
MATERIAL		-		
		WEIGHT		
		-		
		Customer Accessible Production Drawing		
		SCALE		
		1:2		
		SHEET		
		3		
		OF		
		4		
		REV		
		K		

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

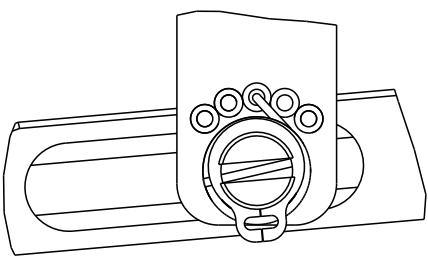
LOC		DIST		REVISIONS				
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-	-	SEE SHEET 1	-	-	-	

FEED TYPE

PNEUMATIC

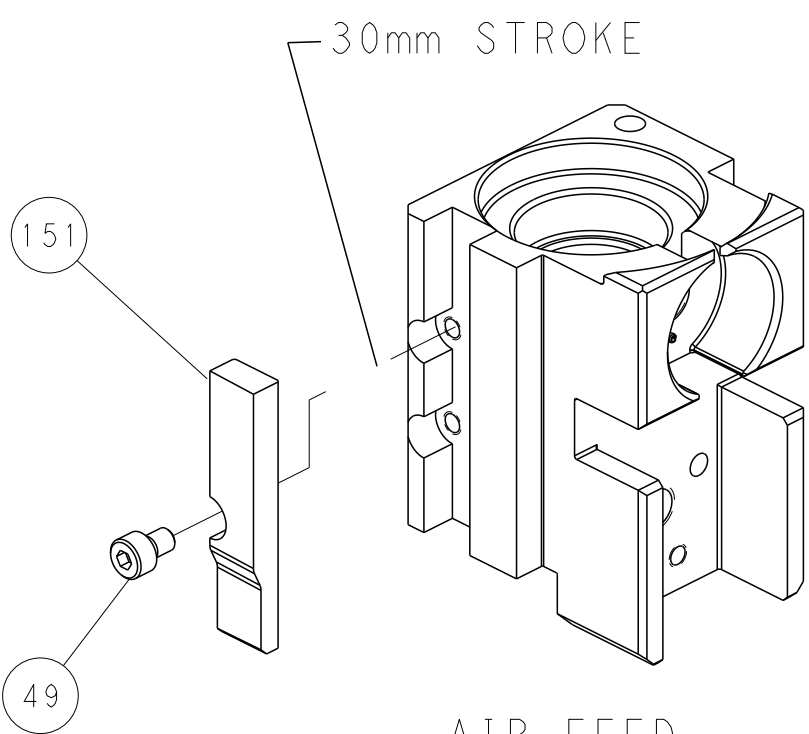


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

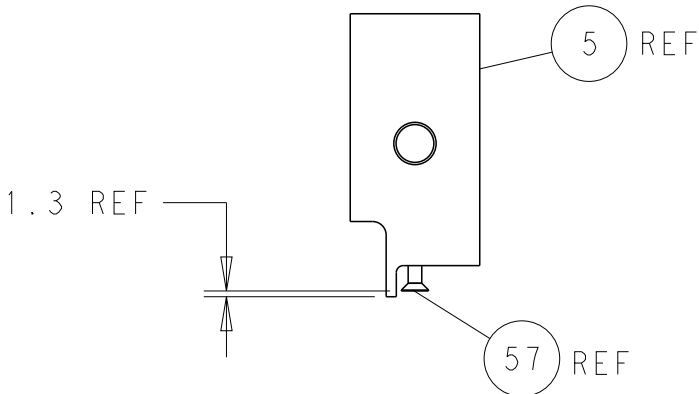
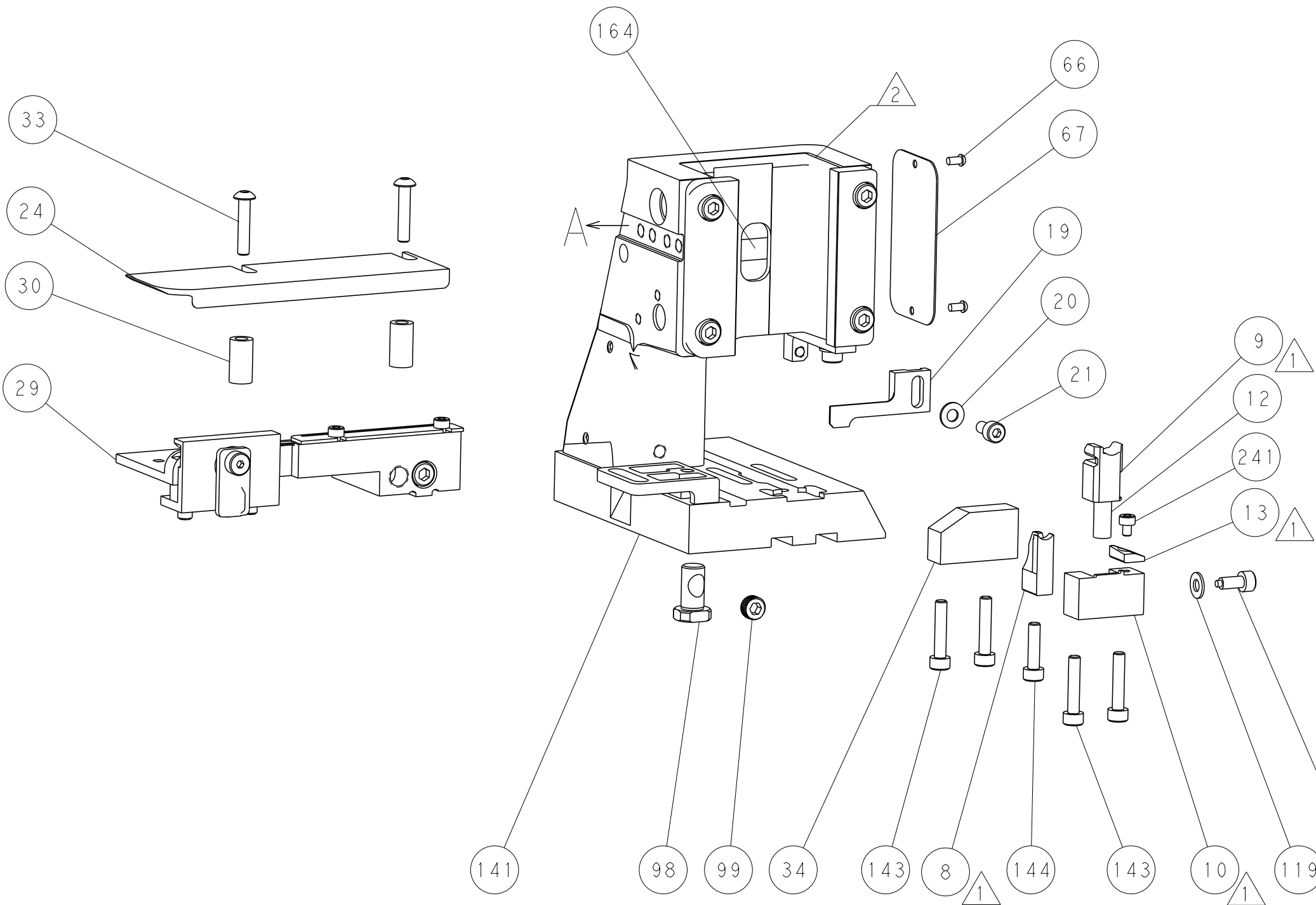
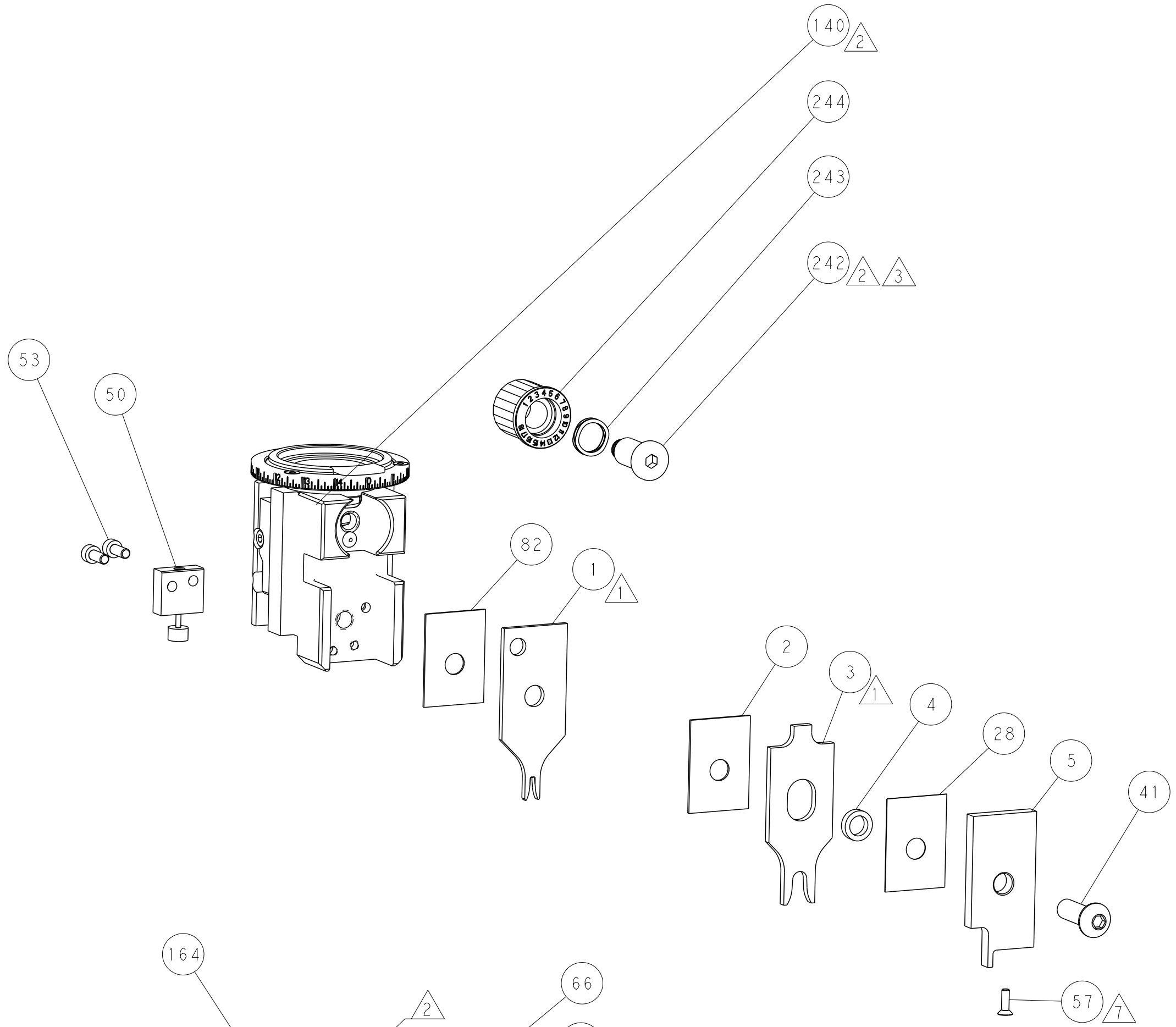


DETAIL A

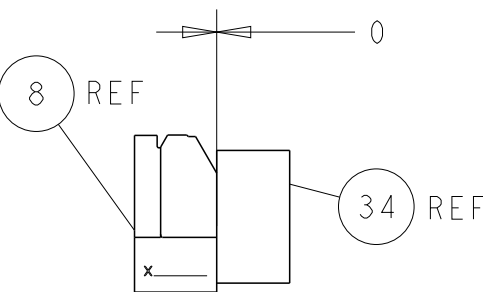
CAM POSITION



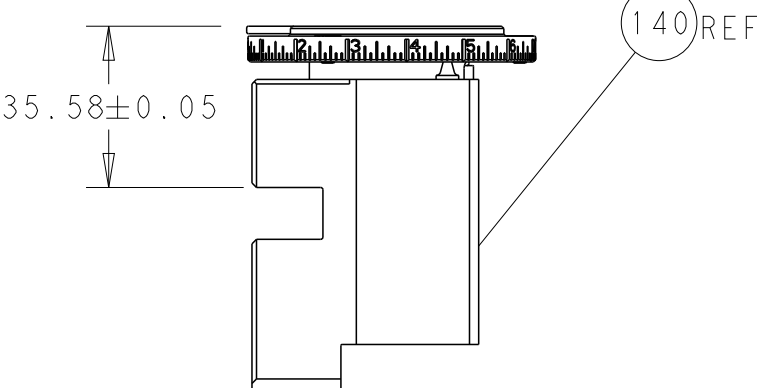
AIR FEED



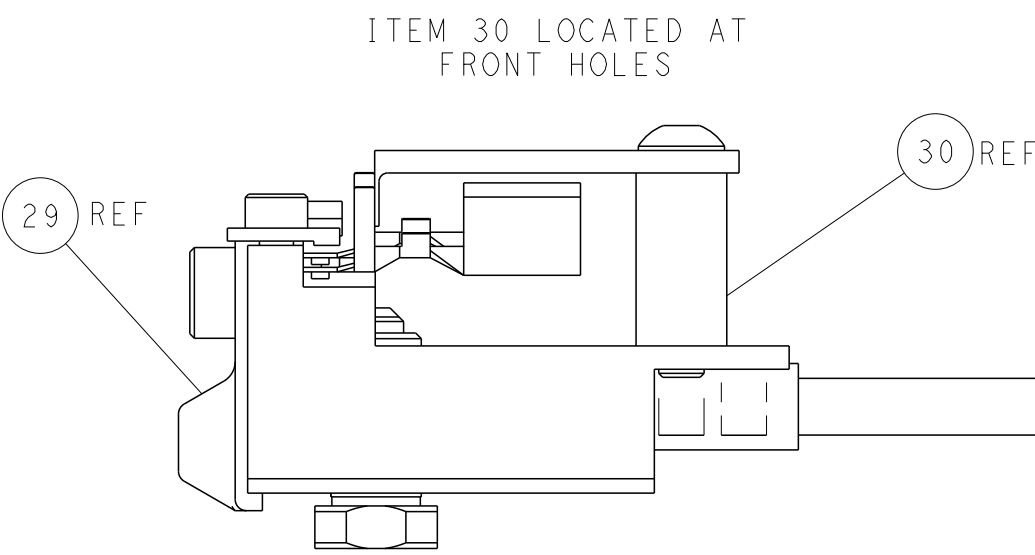
SHEAR DEPRESSOR DETAIL



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 13JUL2012		NAME	Ocean Side Feed Applicator	
APVD I. CRUZ 13JUL2012		PRODUCT SPEC	-	
APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO
MATERIAL		WEIGHT	00779	2151695
Customer Accessible Production Drawing		SCALE	1:2	SHEET 4 OF 4 REV K

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2-2151695-2](#)