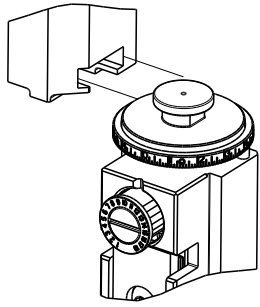


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151569-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151569-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151569-7	B	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	6.35 mm [.250]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TAB 5.8 x 0.8 mm TYP A			
WIRE STRIP LENGTH 4.00-4.60 mm [.157-.181 IN]			INSULATION DIAMETER RANGE Ø 6.00 MAX [.236 IN MAX]
TERMINAL APPLICATION SPECIFICATION	114-18052	-	-

TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL	SEAL INSULATION DIAMETER RANGE
964310-1	2-964310-2	963243-1		Ø1.4-2.1 mm
		963244-1		Ø2.2-3.0 mm

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.56+/-0.05 [.061+/- .002]	5.0
0.75mm2	1.47+/-0.05 [.058+/- .002]	6.0
0.50mm2	1.38+/-0.05 [.054+/- .002]	7.0



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

*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
		B		ECR-16-002906			26FEB2016	XZ	CT
		B1		ECR-17-006000			27APR2017	YY	JDG
		C		ECR-18-007196			11MAY2018	FL	JD
		D		ECR-19-009766			22JUN2019	TB	TE

-	1	1	2119641-1	FEED CAM, AIR FEED	248
-	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	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	1-22281-8	SPRING, COMPRESSION	121
-	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	2-690438-8	FRONT STRIP GUIDE	96
-	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95
-	1	1	2168083-6	SCR, SKT HD CAP, RoHS, M5 X 65	93
-	1	1	455888-5	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
-	2	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61
-	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
-	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	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	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	3-2844962-2	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1-2844938-8	PLATE, STRIP GUIDE	29
-	1	1	455888-3	SPACER, CRIMPER	28
-	2	2	22283-1	SPRING, COMPRESSION	27
-	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	240792-1	DRAG, TERMINAL	25
-	1	1	1320928-6	STRIP GUIDE	24
-	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
-	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	2119533-1	STRIPPER, SIDE FEED	19
-	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	2-2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	318707-7	FLOATING SHEAR, FRONT	9
1	2	1	9-1633131-9	ANVIL, COMBINATION .080	8
-	1	1	240641-3	SPACER	7
-	-	-	-	-	6
-	1	1	2119781-6	DEPRESSOR, SHEAR	5
-	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	2	1	2-1633996-5	CRIMPER, INSULATION SPECIAL	3
-	1	1	1-455888-6	SPACER, CRIMPER	2
1	2	1	1-456405-6	CRIMPER, WIRE PREMIUM	1

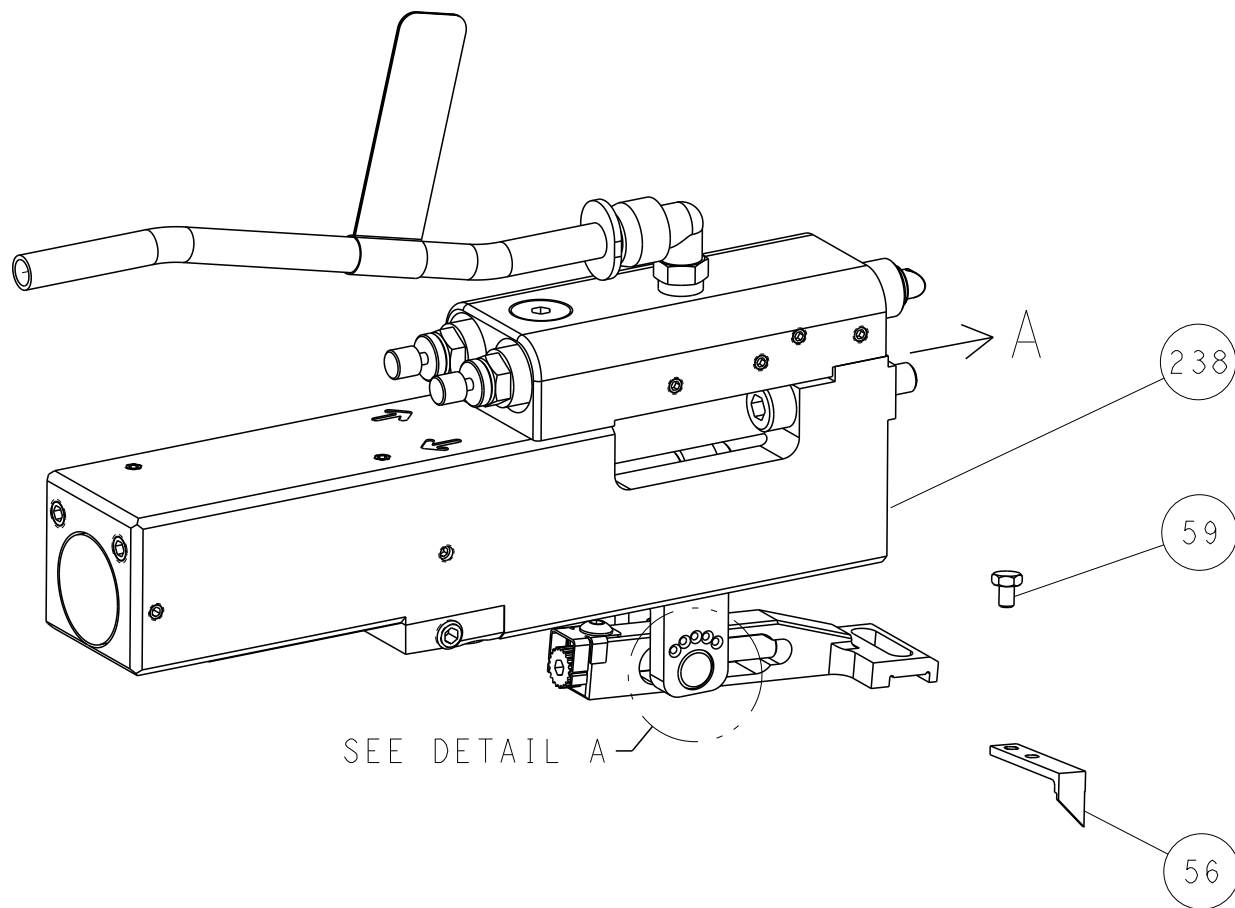
-77	-72	-2	PART NO	DESCRIPTION	ITEM NO
THE FOLLOWING IS A CONTROLLED DOCUMENT FOR THE EXCLUSIVE USE OF THE CUSTOMER. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE CUSTOMER'S ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.			DWN R. HUANG CHK S. XI APVD S. XI	05FEB2013 05FEB2013 05FEB2013	TE Connectivity Harrisburg, PA 17105-3608
DIMENSIONS: mm			PRODUCT SPEC	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±			APPLICATION SPEC	SIZE CAGE CODE DRAWING NO 00779 ©=2151569	
MATERIAL			WEIGHT	RESTRICTED TO	
-			-	-	
Customer Accessible Production Drawing			SCALE 1:2	SHEET 1	OF 4
			REV D		

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

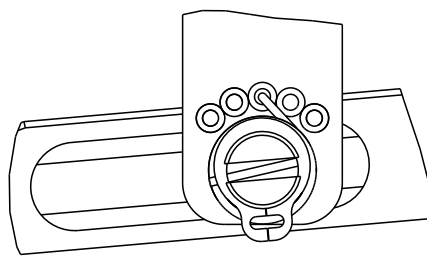
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66		-	SEE SHEET 1	-	-	-

FEED TYPE

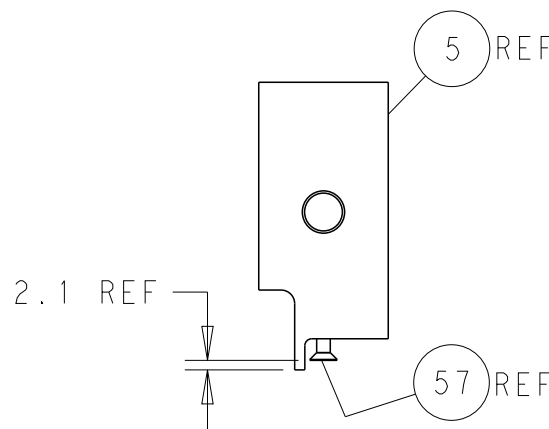
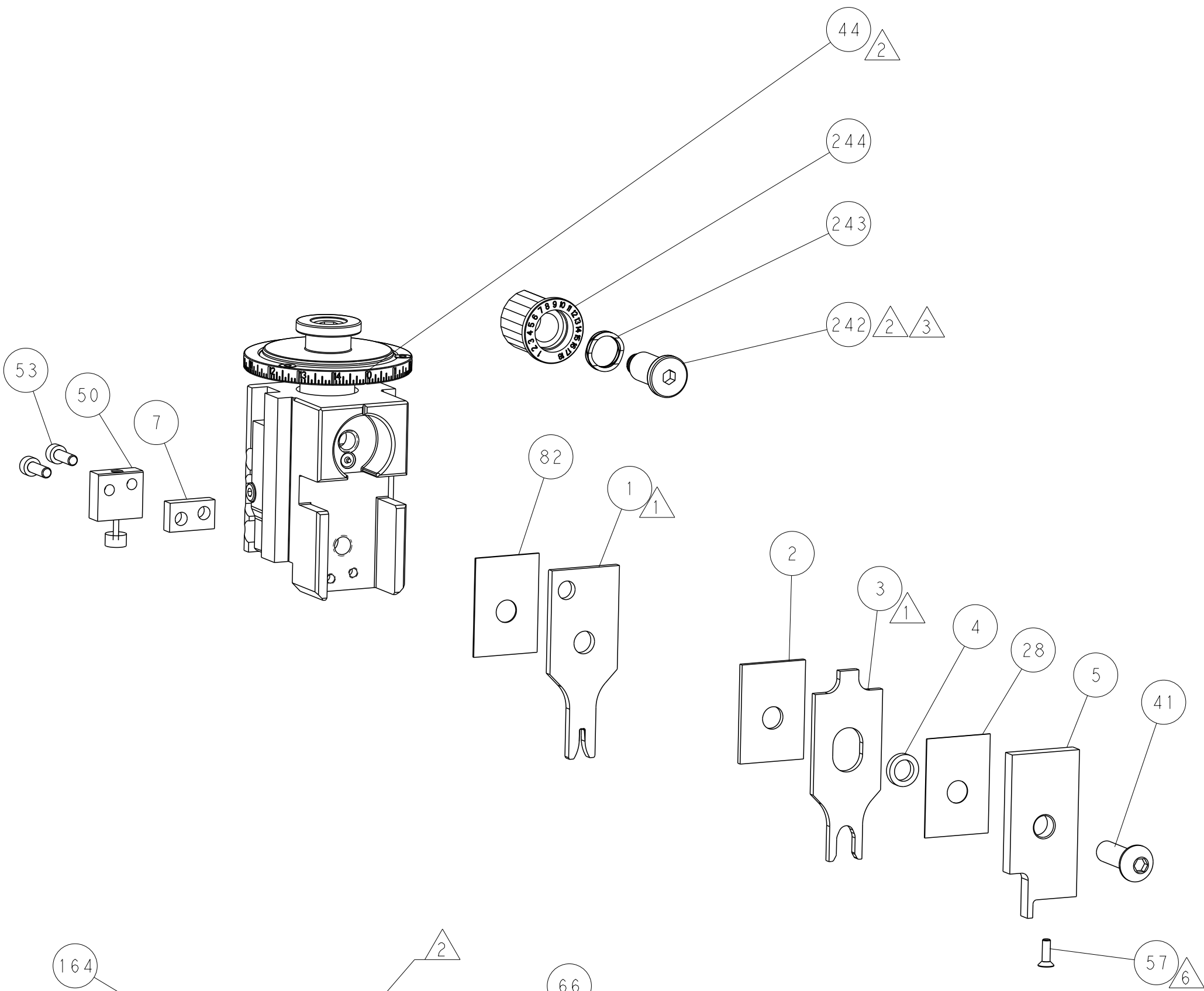
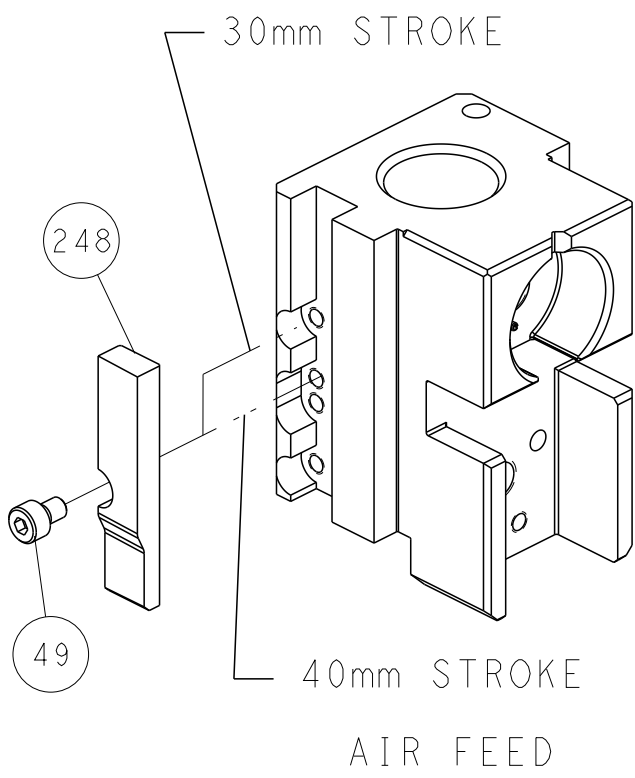
PNEUMATIC



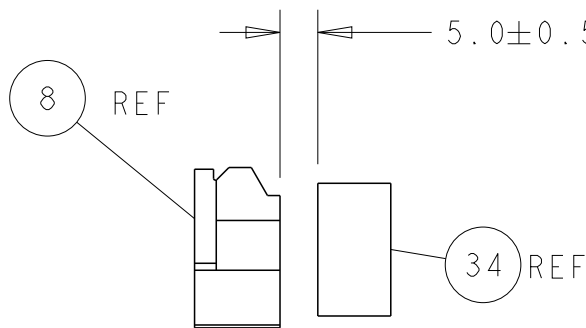
FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)



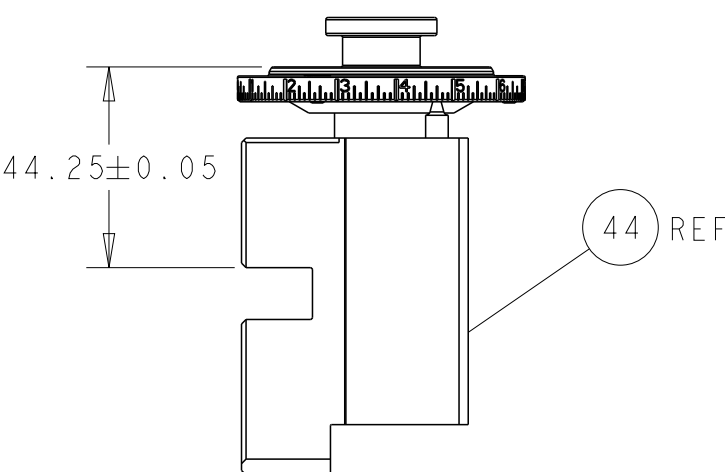
DETAIL A



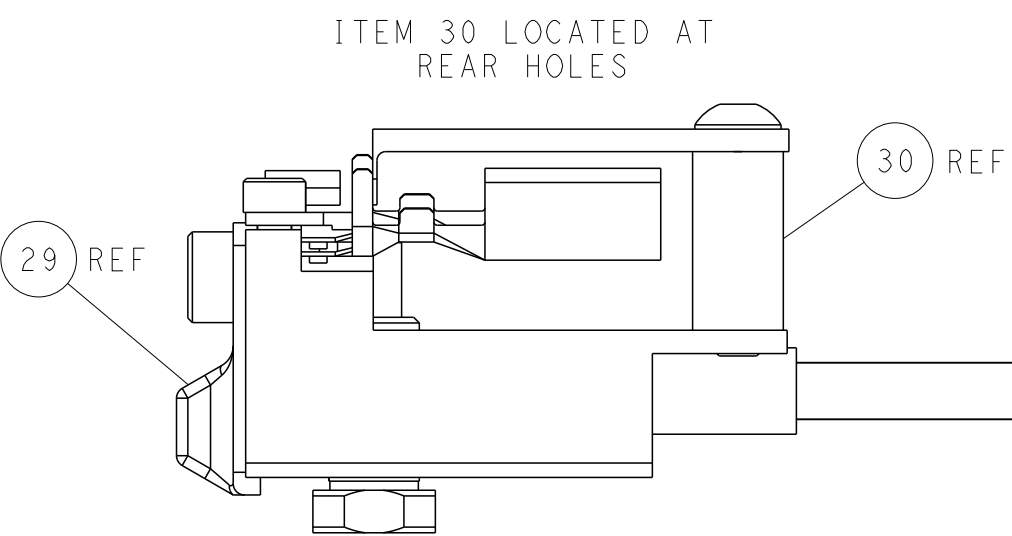
SHEAR DEPRESSOR DETAIL



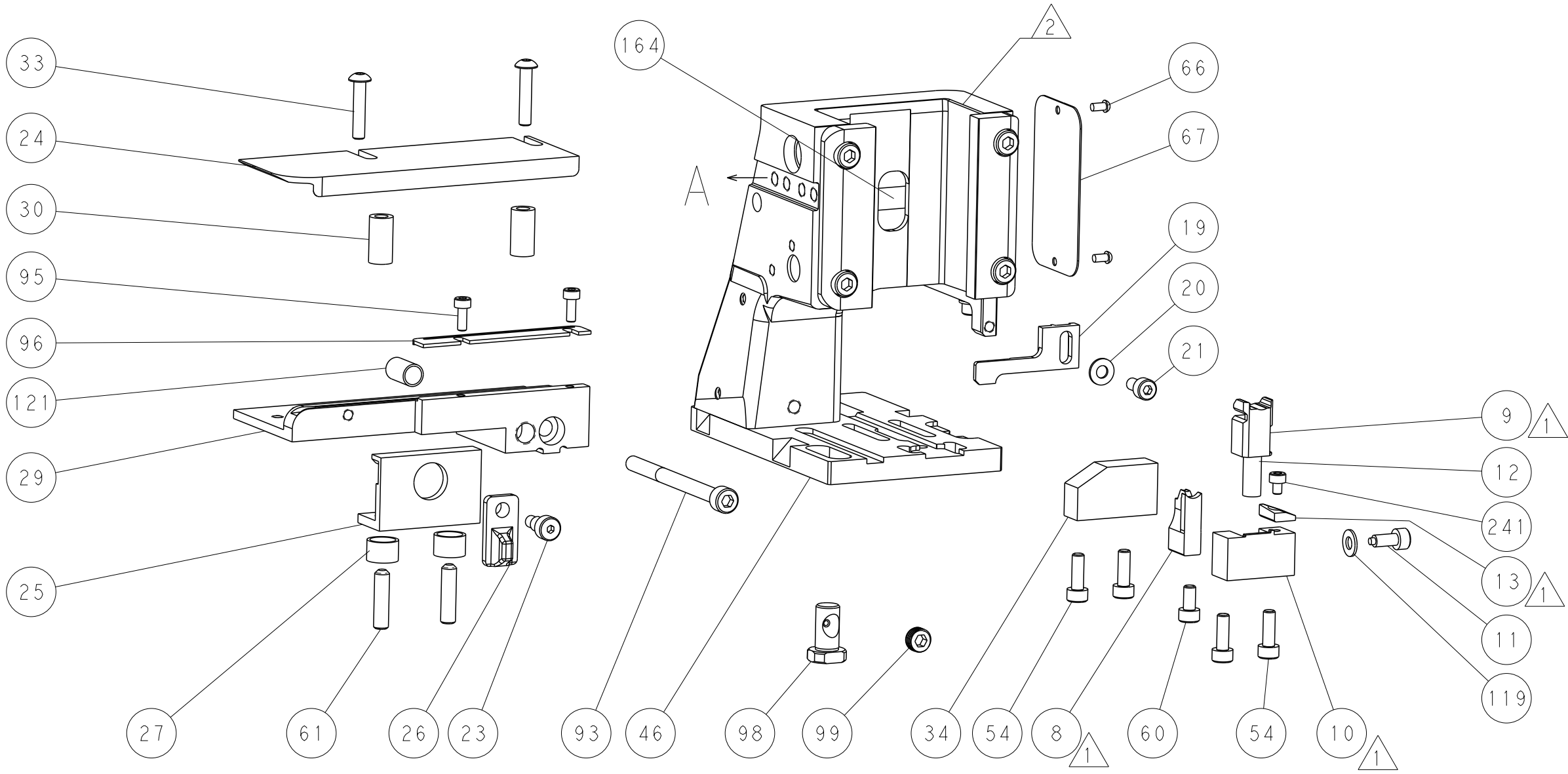
TERMINAL SUPPORT LOCATION



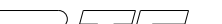
RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL



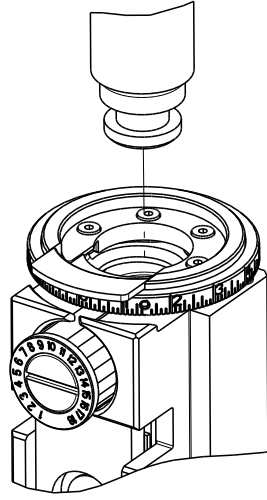
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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				CHK S. XI	05FEB2013					
				APVD S. XI	05FEB2013	NAME Ocean Side Feed Applicator				
				PRODUCT SPEC						
				APPLICATION SPEC						
				SIZE				CAGE CODE	DRAWING NO	RESTRICTED TO
				A1				00779	C=2151569	-
				Customer Accessible Production Drawing				SCALE 1:2		
								SHEET 2 of 4		
								REV D		

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151569-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151569-7	B	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	6.35 mm [.250]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TAB 5.8 x 0.8 mm TYP A			
WIRE STRIP LENGTH 4.00-4.60 mm [.157-.181 IN]			INSULATION DIAMETER RANGE Ø 6.00 MAX [.236 IN MAX]
TERMINAL APPLICATION SPECIFICATION		114-18052	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
964310-1	2-964310-2	963243-1	
		963244-1	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.56+/-0.05 [.061+/-0.002]	5.0
0.75mm2	1.47+/-0.05 [.058+/-0.002]	6.0
0.50mm2	1.38+/-0.05 [.054+/-0.002]	7.0



- 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 ITEMS 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 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.
- 7. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

*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	2119082-8	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	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
-	1	1-22281-8	SPRING, COMPRESSION	121
-	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	2844908-1	SCREW, LOCKING	99
-	1	2844907-1	POST, LOCKING	98
-	1	2-690438-8	FRONT STRIP GUIDE	96
-	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95
-	1	2168083-6	SCR, SKT HD CAP, RoHS, M5 X 65	93
-	1	455888-5	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
-	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61
-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
6	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	1	1338685-1	PAWL, FEED	56
-	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	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	3-2844962-2	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1-2844938-8	PLATE, STRIP GUIDE	29
-	1	455888-3	SPACER, CRIMPER	28
-	2	22283-1	SPRING, COMPRESSION	27
-	1	356835-1	LEVER, DRAG RELEASE	26
-	1	240792-1	DRAG, TERMINAL	25
-	1	1320928-6	STRIP GUIDE	24
-	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
-	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	2119533-1	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	2-2119805-1	SHEAR HOLDER, FRONT	10
1	1	318707-7	FLOATING SHEAR, FRONT	9
1	1	9-1633131-9	ANVIL, COMBINATION .080	8
-	1	240641-3	SPACER	7
-	-	-	-	6
-	1	2119781-6	DEPRESSOR, SHEAR	5
-	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	2-1633996-5	CRIMPER, INSULATION SPECIAL	3
-	1	1-455888-6	SPACER, CRIMPER	2
1	1	1-456405-6	CRIMPER, WIRE PREMIUM	1

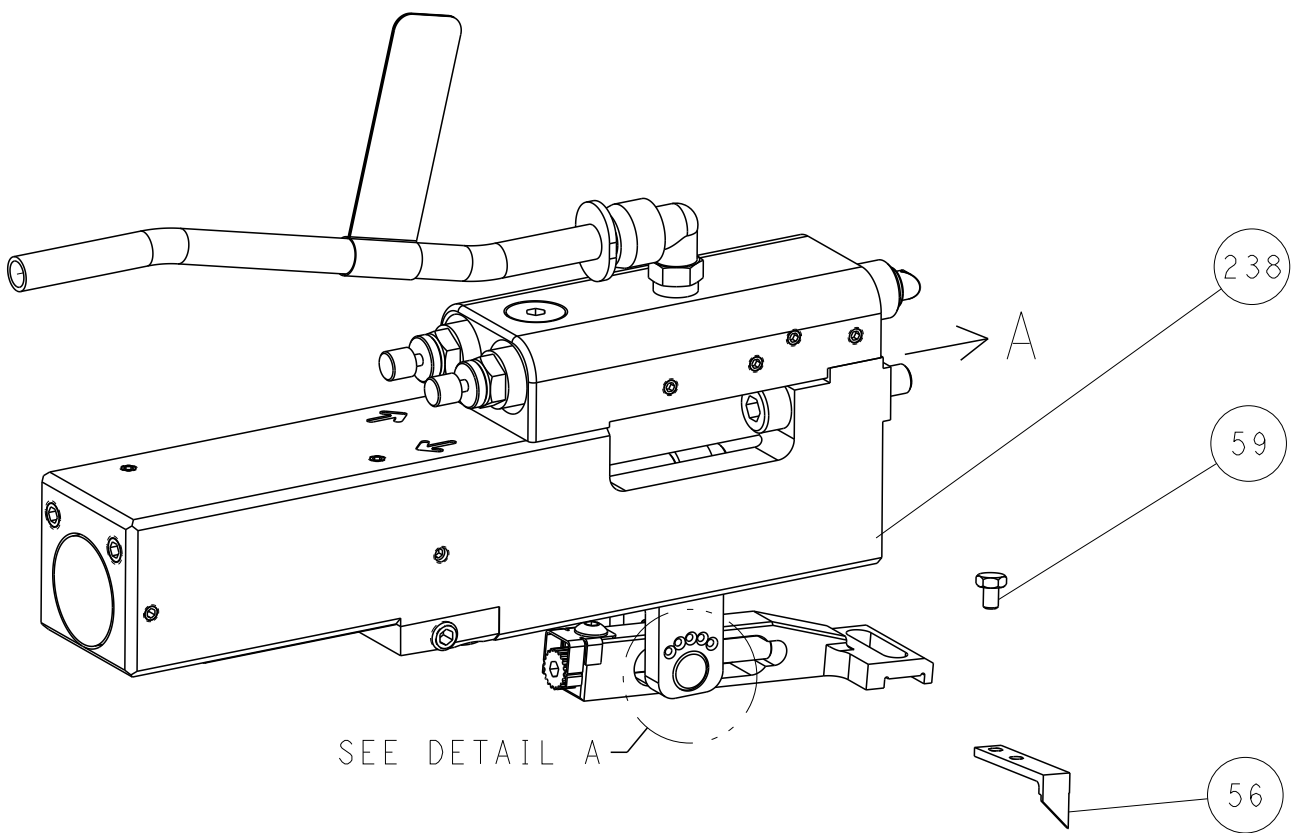
-77	-22	PART NO	DESCRIPTION	ITEM NO
OWN		05FEB2013	STE TE Connectivity	
CHK		05FEB2013	Harrisburg, PA 17105-3608	
S.XI		05FEB2013	NAME	
APVD		05FEB2013	Ocean Side Feed	
S.XI		05FEB2013	Applicator	
PRODUCT SPEC			-	
APPLICATION SPEC			-	
MATERIAL			-	
FINISH			-	
WEIGHT			-	
Customer Accessible Production Drawing		SCALE	1:2	SHEET 3 OF 4
REV			D	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

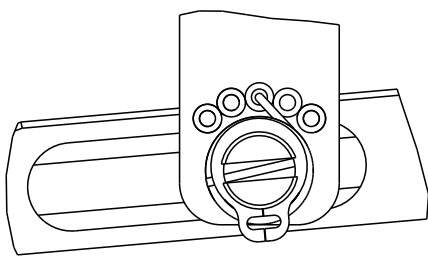
LOC		DIST		REVISIONS				
A	66	P	LYR	DESCRIPTION	DATE	DWN	APVD	
		-	-	SEE SHEET 1	-	-	-	

FEED TYPE

PNEUMATIC

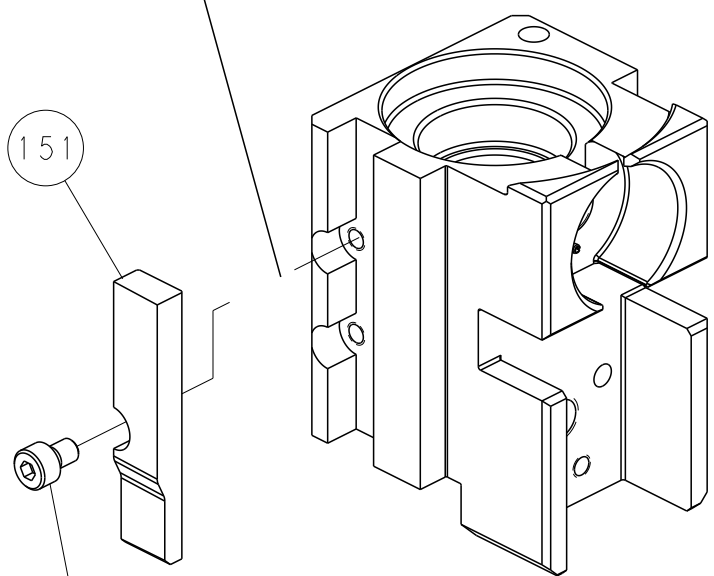


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

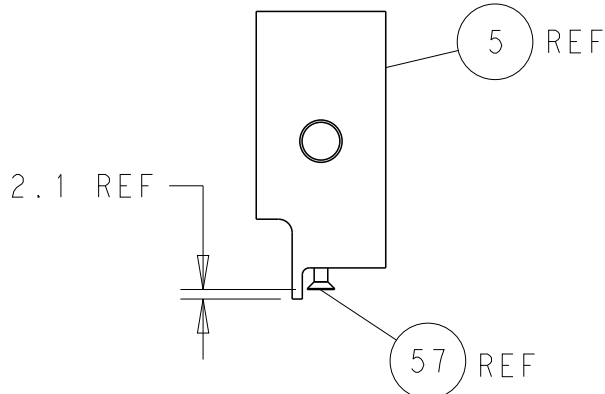
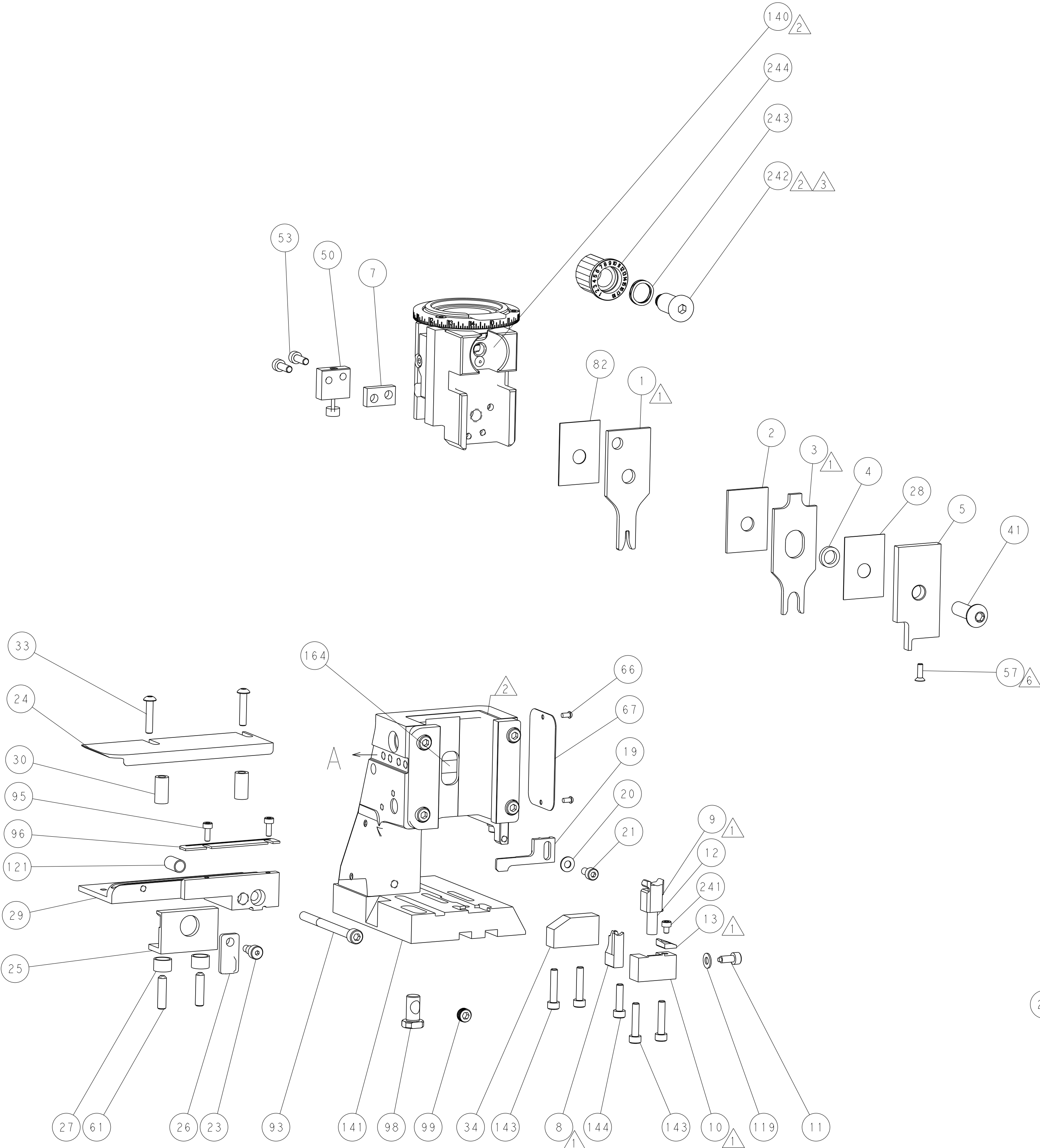


DETAIL A

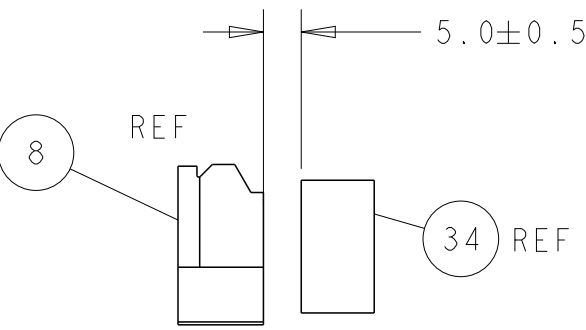
30mm STROKE



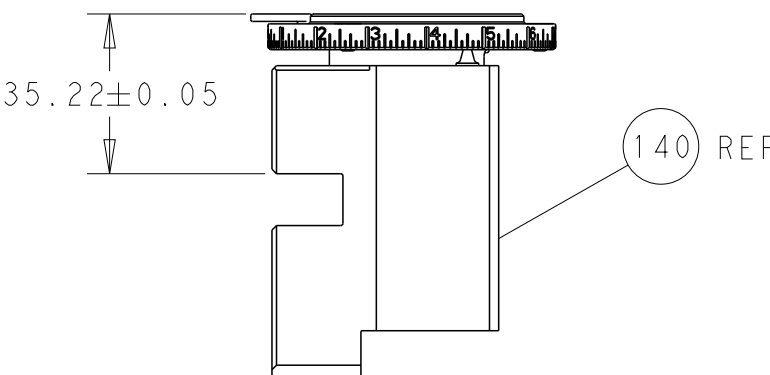
AIR FEED



SHEAR DEPRESSOR DETAIL

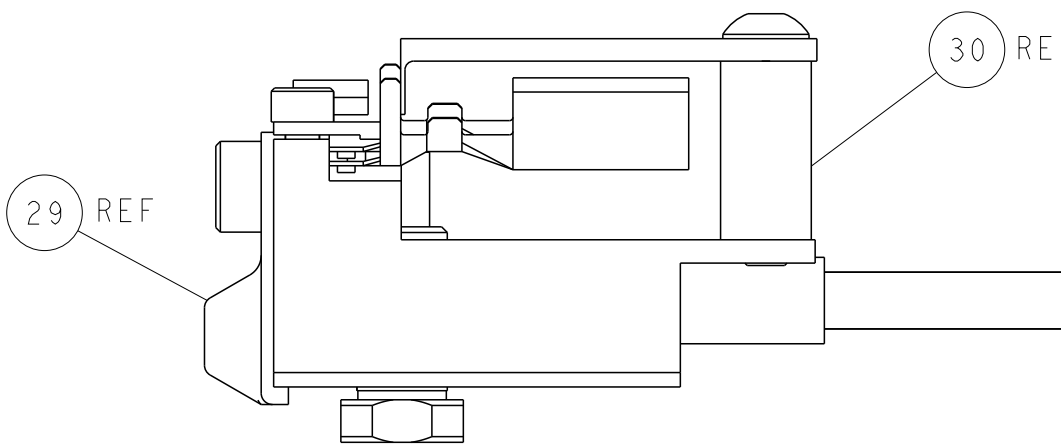


TERMINAL SUPPORT LOCATION



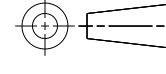
RAM SET-UP

ITEM 30 LOCATED AT
REAR HOLES



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	05FEB2013									
				APVD	S. XI	05FEB2013									
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME		Ocean Side Feed Applicator -							
mm				-											
				APPLICATION SPEC											
		0 PLC ±.0005				SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO			
		1 PLC ±.0005				A		00779		C=2151569		-			
		2 PLC ±.0005													
		3 PLC ±.0005													
		4 PLC ±.0005													
MATERIAL		FINISH		WEIGHT											
-		-		-											
				Customer Accessible Production Drawing				SCALE		1:2		SHEET 4 OF 4		REV D	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2151569-2](#)