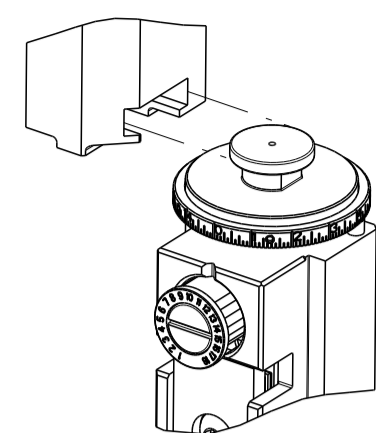


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151841-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151841-2	G	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151841-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	4.06 mm [.160]	F
INSUL	7.10 mm [.280]	O

APPLICATOR INSTRUCTIONS 408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TAB 5.8X0.8 ASSY			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
6.00-6.76 mm [.236-.266 IN]		∅ -	-
TERMINAL APPLICATION SPECIFICATION		114-18052	-

TERMINALS APPLIED				
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL	CABLE DIAMETER
2-2112966-2			1719043-1	∅ 4.0-4.5mm

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
6.00mm2	2.35+/-0.05 [.093+/- .002]	5.7
10 AWG	2.30+/-0.05 [.091+/- .002]	6.1

- 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 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.
- 6 TERMINAL LUBRICANT IS RECOMMENDED.
- 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.

LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
		D		ECR-17-010265	14JUL2017	KH	CT
		E		ECR-17-012240	22AUG2017	TB	GB
		F		ECR-18-007715	21MAY2018	VLA	JDG
		G		ECR-19-008981	07JUN2019	TB	TE

-	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	291	
-	1	1	1-1633782-7	FENCE	267	
-	1	1	2119641-1	FEED CAM, AIR FEED	248	
-	1	1	2119082-1	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	2844940-2	AIR FEED MODULE	238	
-	REF	REF	994970-2	COUNTER, MAGNETIC	164	
-	1	1	1-18028-2	WASHER, FLAT, REG M4	119	
6	-	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	2844908-1	SCREW, LOCKING	99	
-	1	1	2844907-1	POST, LOCKING	98	
-	1	1	1-690438-0	FRONT STRIP GUIDE	96	
-	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95	
-	1	1	2-455888-4	SPACER, CRIMPER	82	
-	2	2	1-2079383-8	SCR, BHSC, RoHS (M4 X 6)	79	
-	1	1	1803096-1	EXTENSION PLATE	78	
-	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	
5	-	1	1	1-2168083-3	SCR, SKT HD CAP, RoHS, M3 X 16	57
-	1	1	1338683-8	FEED PAWL	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	1803382-4	HOLD DOWN, SPRING LOADED	50	
-	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49	
-	1	1	1-1803583-7	APPLICATOR BASIC ASSEMBLY, SF	46	
-	1	1	1803515-2	RAM ASSEMBLY, SF ATLANTIC	44	
-	1	1	1803602-2	SCR, BHSC, RoHS (M8 X 40)	41	
-	1	1	4-1752356-5	SUPPORT, TERMINAL	34	
-	2	2	2079383-8	SCR, BHSC, RoHS (M4 X 16)	33	
-	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30	
-	1	1	2844992-6	ASSEMBLY, STRIP GUIDE	29	
-	1	1	455888-2	SPACER, CRIMPER	28	
-	2	2	22283-1	SPRING, COMPRESSION	27	
-	1	1	240792-1	DRAG, TERMINAL	25	
-	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	1803013-1	STRIPPER, SIDE FEED	19	
-	1	1	4-22280-7	SPRING, COMPRESSION	12	
-	1	1	1-356885-3	STOP, SHEAR	11	
7	-	1	1	1-2119805-2	SHEAR HOLDER, FRONT	10
7	-	1	1	1-318059-0	FLOATING SHEAR, FRONT	9
7	1	2	1	1-1633930-6	ANVIL, COMBINATION	8
-	-	-	-	-	7	
-	-	-	-	-	6	
-	1	1	1803080-1	DEPRESSOR, SHEAR	5	
-	1	1	3-238011-1	BLOCK, CRIMPER SPACER	4	
7	1	2	1	2-1803019-3	CRIMPER, INSULATION O	3
-	1	1	2-455888-7	SPACER, CRIMPER	2	
7	1	2	1	4-657555-0	CRIMPER, WIRE PREMIUM	1

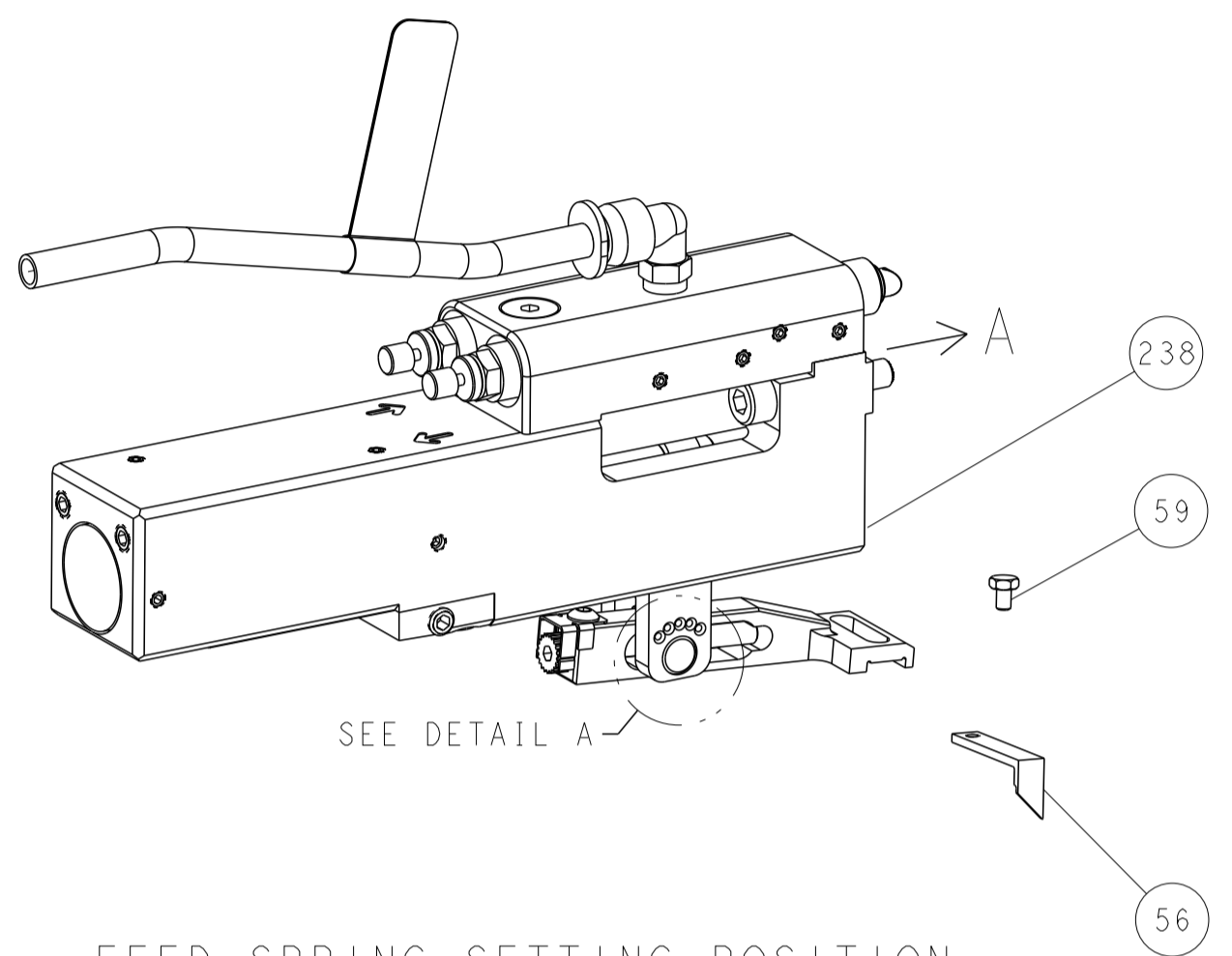
ATLANTIC VERSION  
Shown on sheets 1 of 4 & 2 of 4  
(Pacific version shown on sheets 3 of 4 & 4 of 4)

<small>THIS DRAWING IS UNPUBLISHED. IT IS THE PROPERTY OF TYCOO ELECTRONICS CORPORATION. ALL RIGHTS ARE RESERVED. IT IS TO BE KEPT IN CONFIDENTIALITY AND NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. PERMISSION TO REPRODUCE THIS DRAWING IN WHOLE OR IN PART MUST BE OBTAINED FROM TYCOO ELECTRONICS CORPORATION.</small>		DWN: STAKEM 27DEC2012 CHK: G. BAILEY 27DEC2012 APVD: T. EBLIN 27DEC2012	TE Connectivity Harrisburg, PA 17105-3608
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH	NAME: Ocean Side Feed Applicator SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2151841 RESTRICTED TO: - SCALE: 1:2 SHEET: 1 OF 4 REV: G
MATERIAL: -		WEIGHT: -	Customer Accessible Production Drawing

LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1	-	-	-

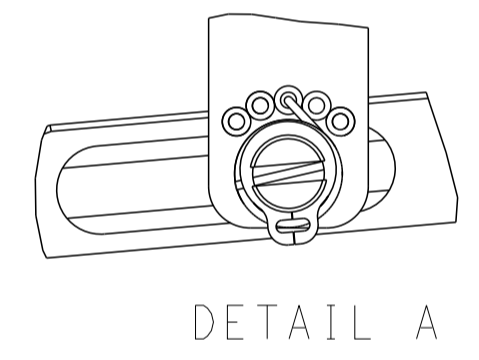
# FEED TYPE

## PNEUMATIC

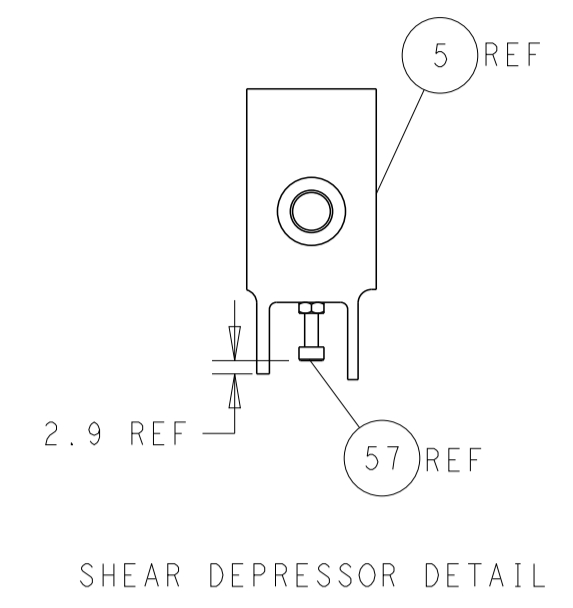
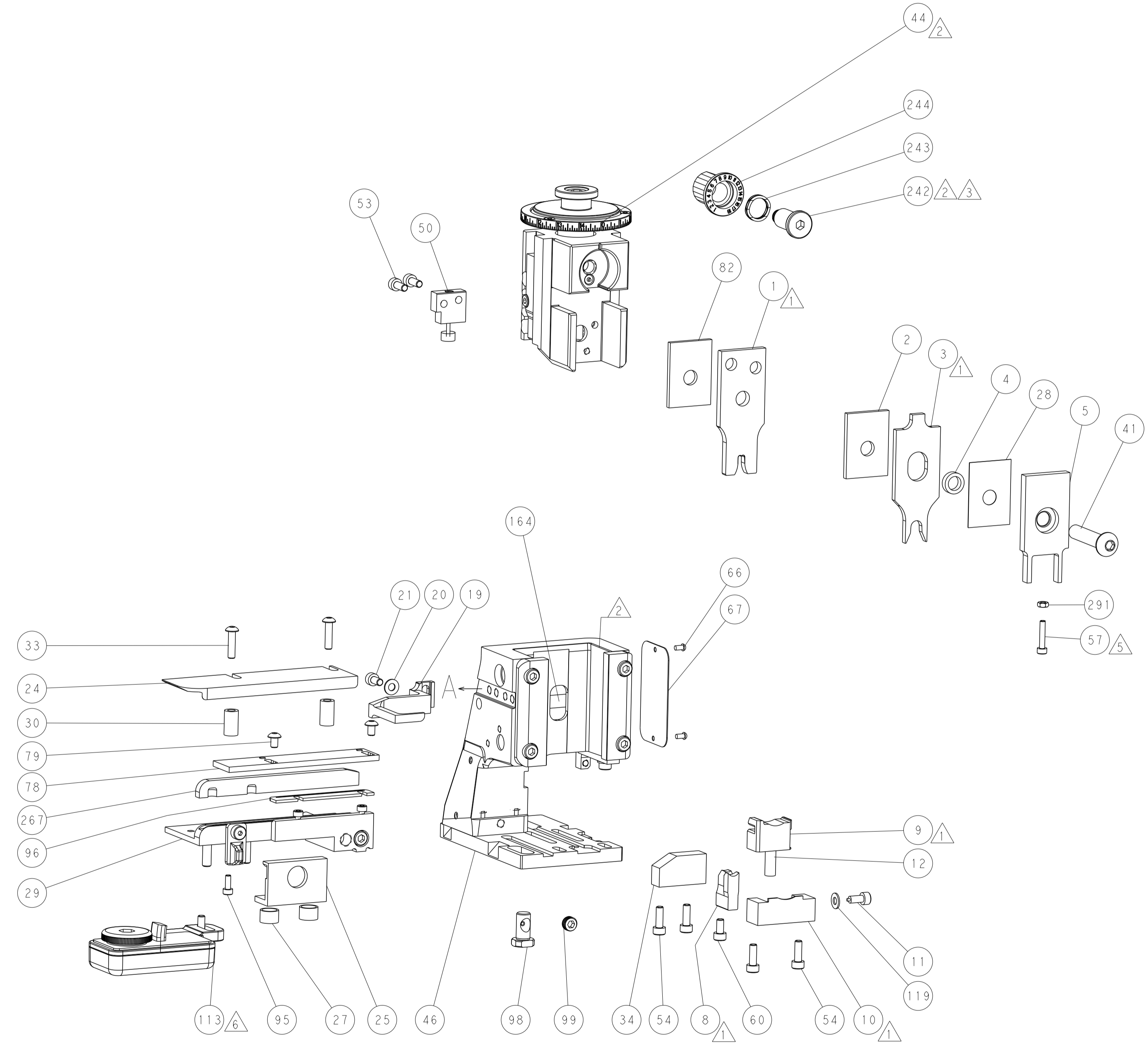
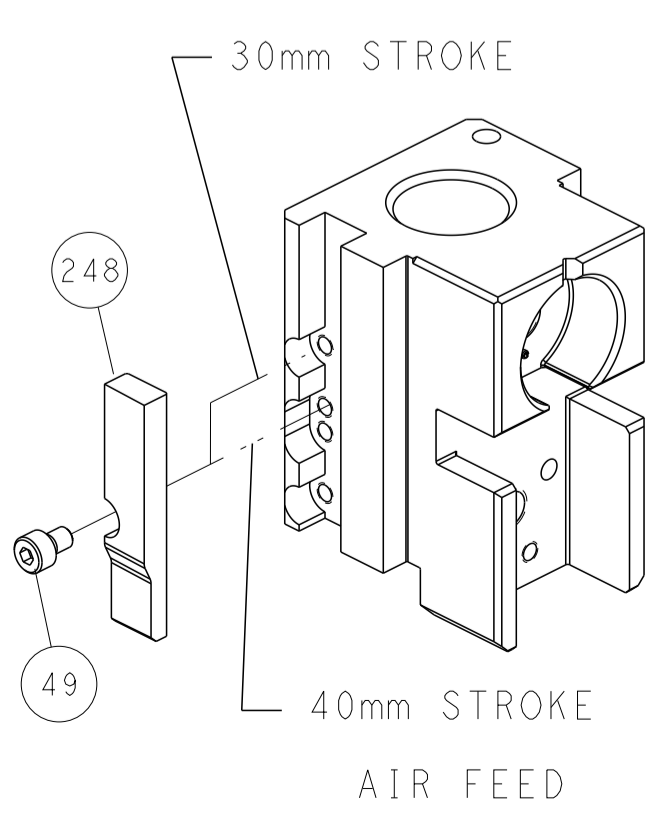


SEE DETAIL A

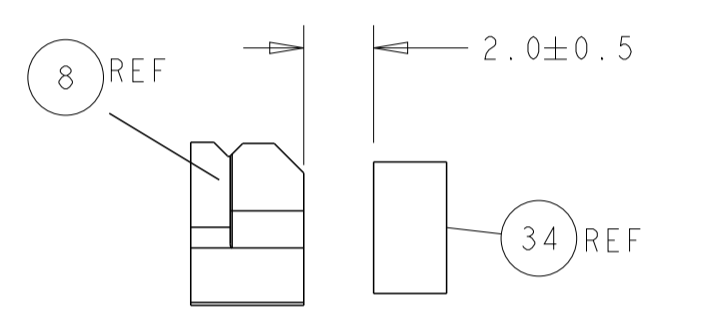
FEED SPRING SETTING POSITION  
(SHOWN FROM REAR SIDE)



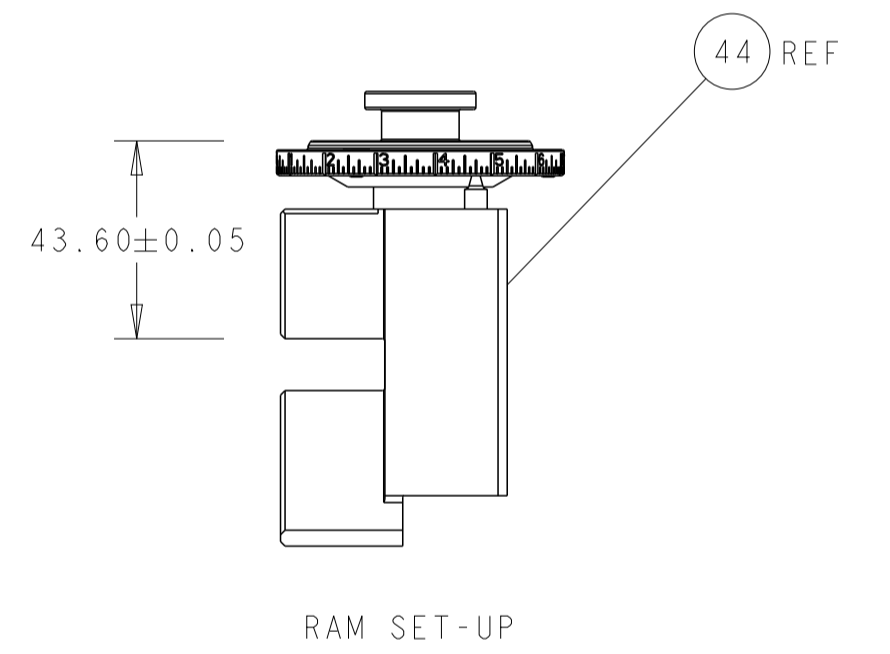
## CAM POSITIONS



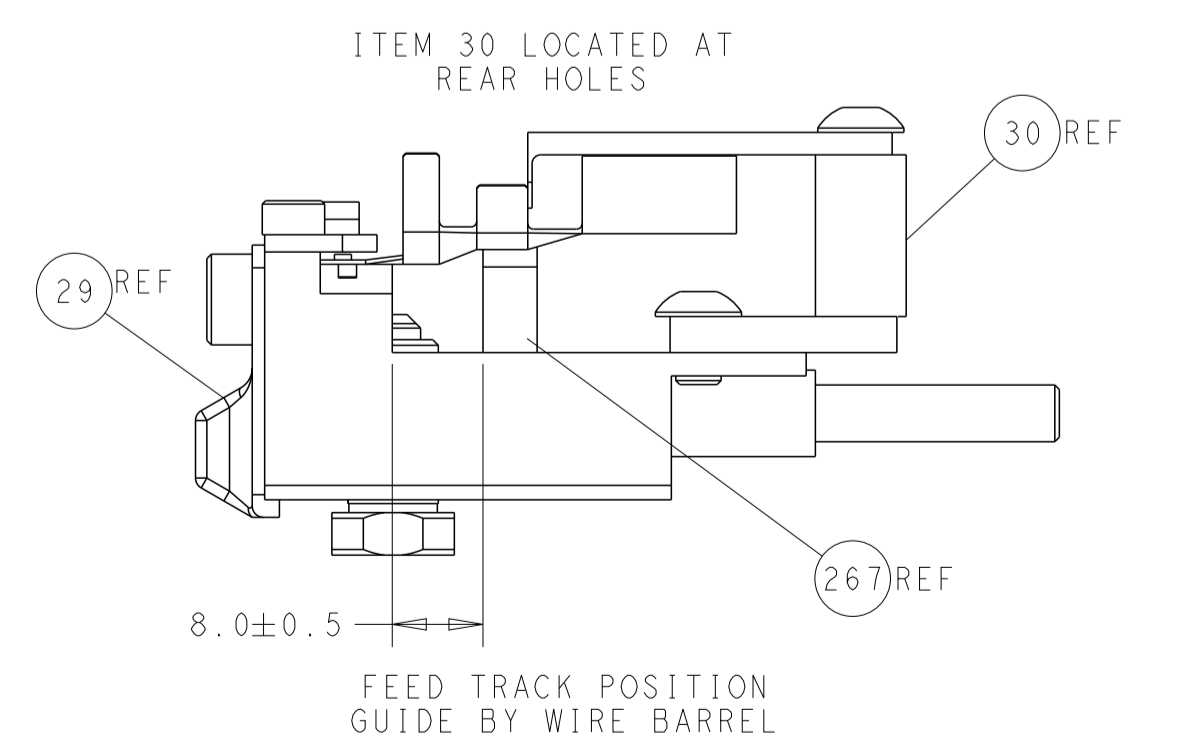
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



RAM SET-UP



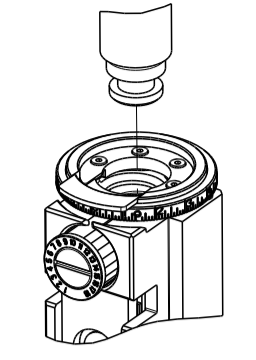
FEED TRACK POSITION GUIDE BY WIRE BARREL

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

<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.</small>		DWG: STAKEM 27DEC2012 CHK: G. BAILEY 27DEC2012 APVD: T. EBLIN 27DEC2012	TE Connectivity Harrisburg, PA 17105-3608
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		NAME: Ocean Side Feed Applicator PRODUCT SPEC: APPLICATION SPEC: SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2151841	RESTRICTED TO: SCALE: 1:2 SHEET: 2 OF 4 REV: G
MATERIAL:		WEIGHT:	Customer Accessible Production Drawing

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151841-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151841-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR  
 INTERFACE ADAPTER

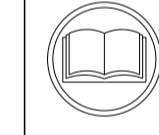


APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	4.06 mm [1.60]	F
INSUL	7.10 mm [2.80]	O

APPLICATOR INSTRUCTIONS  
 408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TAB 5.8X0.8 ASSY			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
6.00-6.76 mm [2.36-.266 IN]		Ø	
TERMINAL APPLICATION SPECIFICATION	114-18052		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
2-2112966-2			1719043-1
			Ø4.0-4.5mm

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
6.00mm2	2.35+/-0.05 [1.093+/-0.002]	5.7
10 AWG	2.30+/-0.05 [1.091+/-0.002]	6.1



- 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 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.
- 6 TERMINAL LUBRICANT IS RECOMMENDED.
- 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.

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

-	1	5018030-1	NUT, HEX, REG, RoHS, M3	291	
-	1	1-1633782-7	FENCE	267	
-	1	2119082-1	CAM, SNAIL, INSULATION ADJUSTMENT	244	
-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243	
3	-	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	2844940-2	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	1-1803583-8	APPLICATOR BASIC ASSEMBLY, SF	141	
-	1	1803516-2	RAM ASSEMBLY, SF PACIFIC	140	
-	1	1-18028-2	WASHER, FLAT, REG M4	119	
6	-	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	2844908-1	SCREW, LOCKING	99	
-	1	2844907-1	POST, LOCKING	98	
-	1	1-690438-0	FRONT STRIP GUIDE	96	
-	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95	
-	1	2-455888-4	SPACER, CRIMPER	82	
-	2	1-2079383-8	SCR, BHSC, RoHS (M4 X 6)	79	
-	1	1803096-1	EXTENSION PLATE	78	
-	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	
5	-	1	1-2168083-3	SCR, SKT HD CAP, RoHS, M3 X 16	57
-	1	1338683-8	FEED PAWL	56	
-	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53	
-	1	1803382-4	HOLD DOWN, SPRING LOADED	50	
-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49	
-	1	1803602-2	SCR, BHSC, RoHS (M8 X 40)	41	
-	1	4-1752356-5	SUPPORT, TERMINAL	34	
-	2	2079383-8	SCR, BHSC, RoHS (M4 X 16)	33	
-	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30	
-	1	2844992-6	ASSEMBLY, STRIP GUIDE	29	
-	1	455888-2	SPACER, CRIMPER	28	
-	2	22283-1	SPRING, COMPRESSION	27	
-	1	240792-1	DRAG, TERMINAL	25	
-	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	1803013-1	STRIPPER, SIDE FEED	19	
-	1	4-22280-7	SPRING, COMPRESSION	12	
-	1	1-356885-3	STOP, SHEAR	11	
1	-	1	1-2119805-2	SHEAR HOLDER, FRONT	10
1	-	1	1-318059-0	FLOATING SHEAR, FRONT	9
1	1	1	1-1633930-6	ANVIL, COMBINATION	8
-	-	-	-	7	
-	-	-	-	6	
-	1	1803080-1	DEPRESSOR, SHEAR	5	
-	1	3-238011-1	BLOCK, CRIMPER SPACER	4	
1	1	1	2-1803019-3	CRIMPER, INSULATION O	3
-	1	1	2-455888-7	SPACER, CRIMPER	2
1	1	1	4-657555-0	CRIMPER, WIRE PREMIUM	1

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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL:		FINISH:		WEIGHT:		SCALE:		SHEET:		REV:	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES	FINISH			A1	00779	1:2	3	4	G



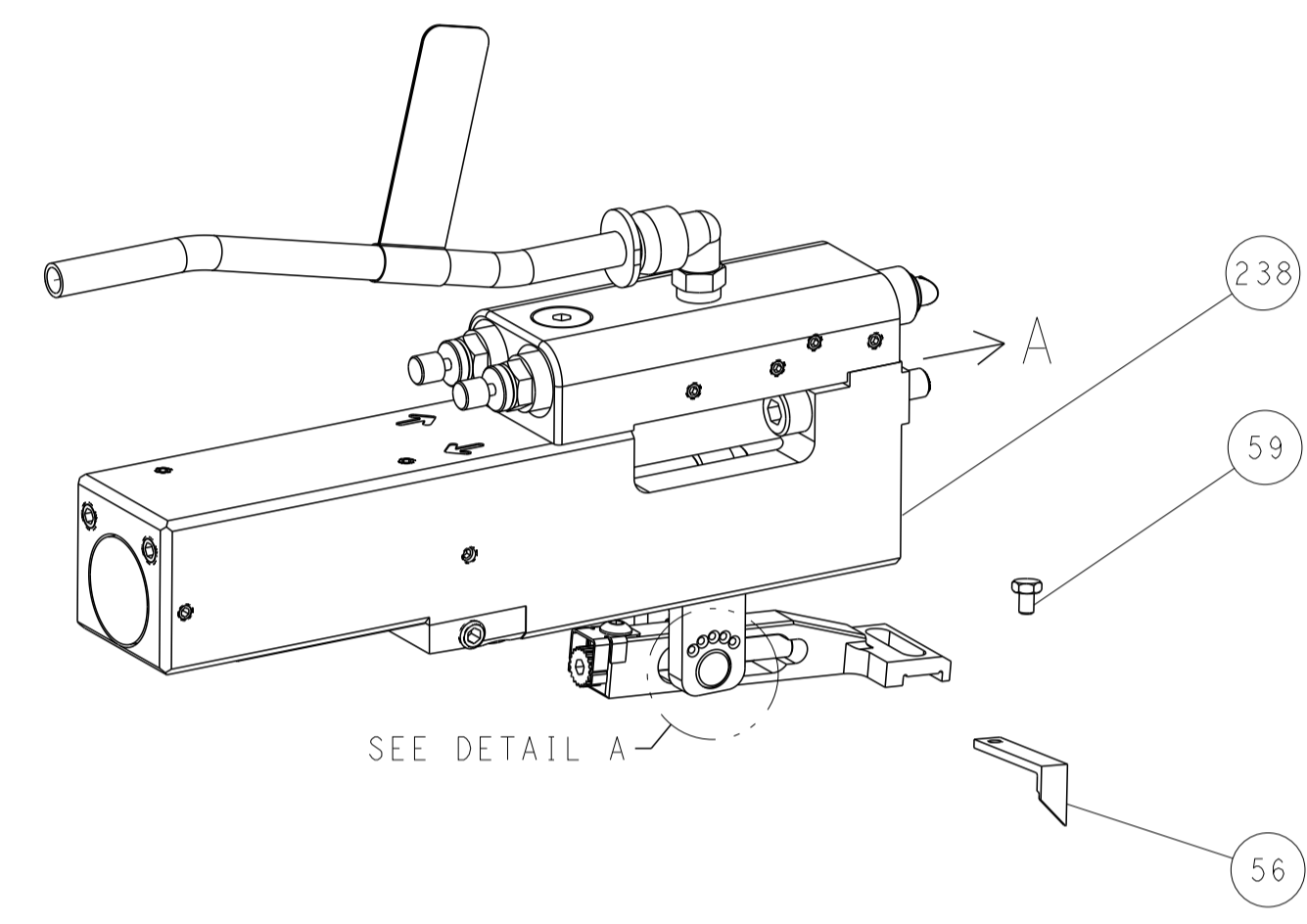
Ocean Side Feed  
 Applicator

Customer Accessible Production Drawing  
 SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

LOC	DIST	REVISIONS					
A	66	P	LYN	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1			

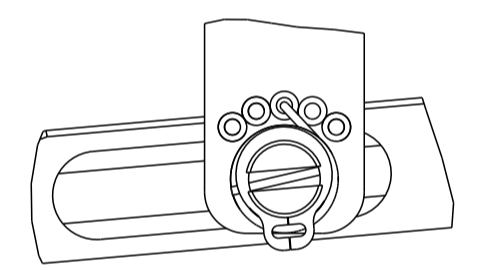
# FEED TYPE

## PNEUMATIC



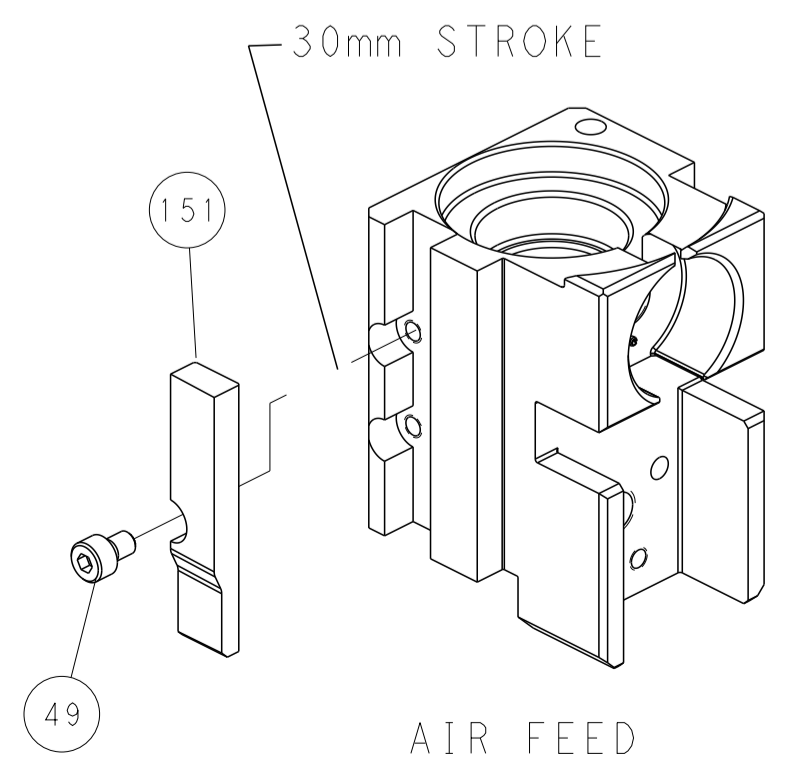
SEE DETAIL A

## FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

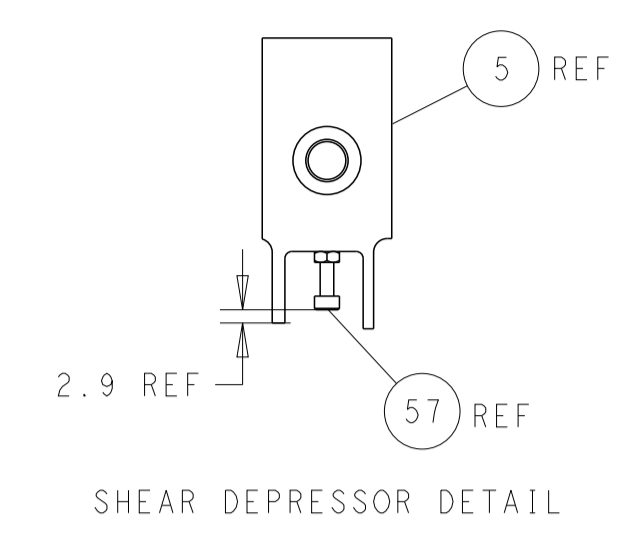
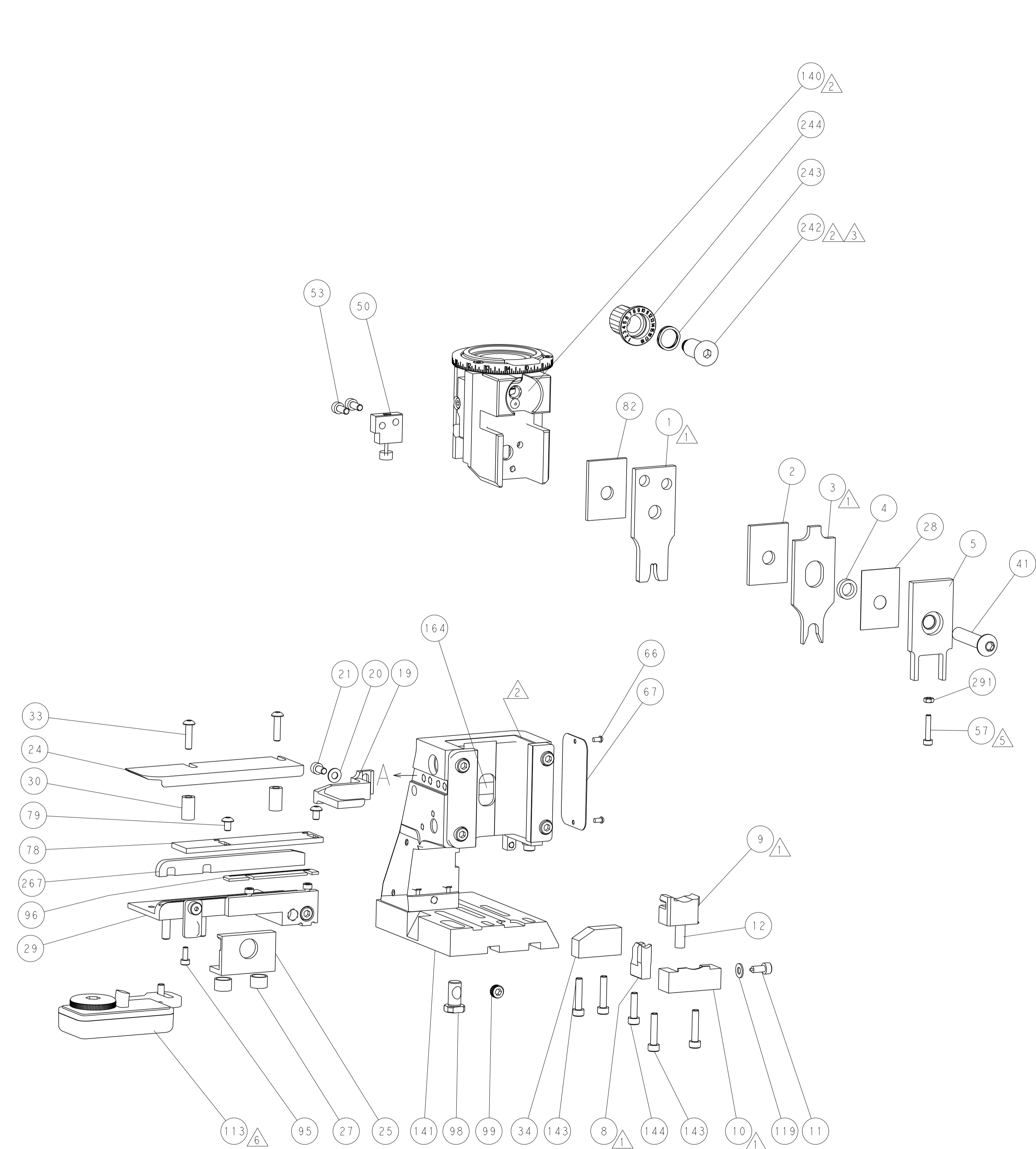


DETAIL A

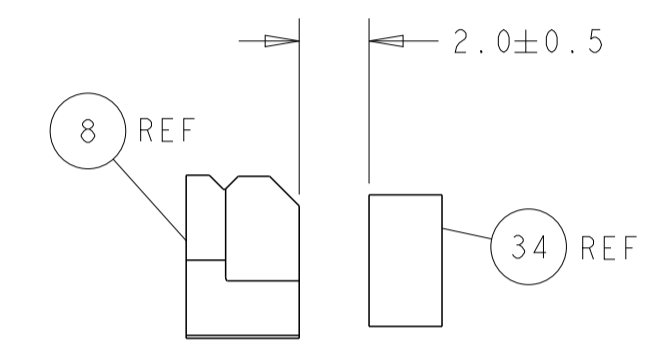
## CAM POSITIONS



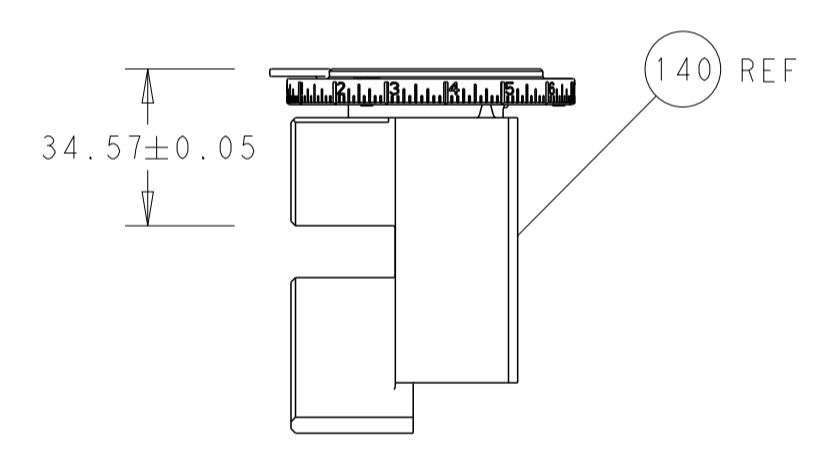
AIR FEED



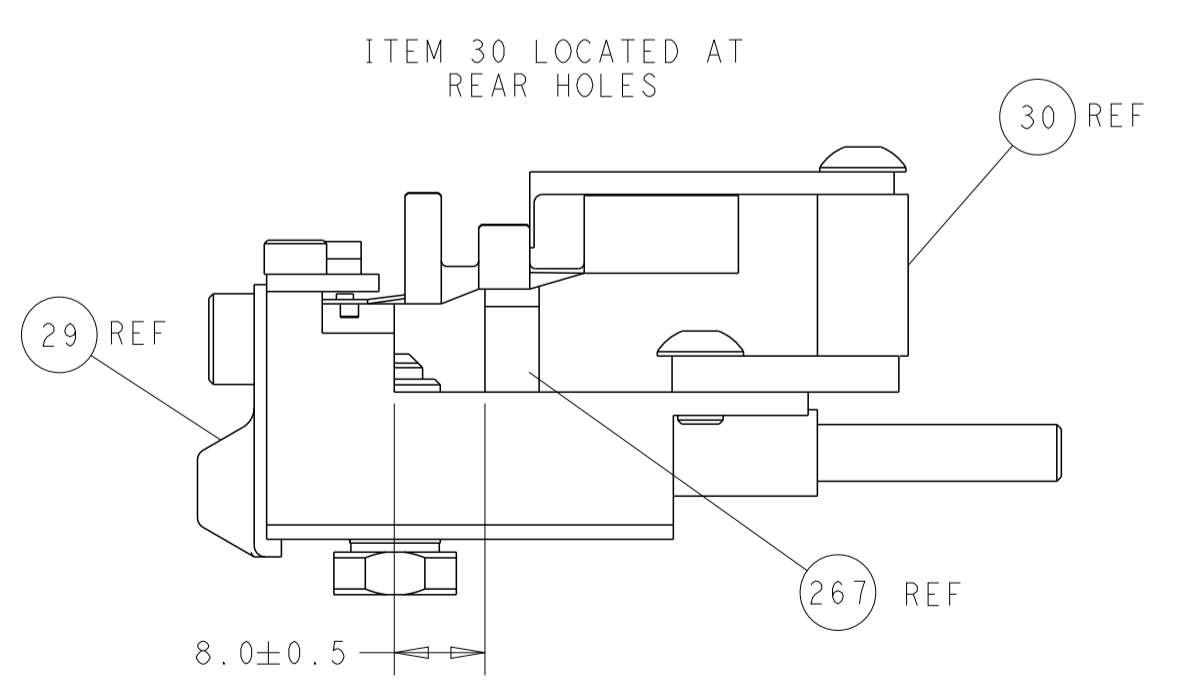
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION GUIDE BY WIRE BARREL

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

<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. IT IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS TO BE USED ONLY FOR THE PROJECT AND INSTALLATION ORGANIZATION FOR WHICH IT WAS PREPARED. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF TYCO ELECTRONICS CORPORATION.</small>		DWN: STAKEM 27DEC2012 CHK: G. BAILEY 27DEC2012 APVD: T. EBLIN 27DEC2012	NAME: TE Connectivity Harrisburg, PA 17105-3608
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± MATERIAL: - FINISH: -	PRODUCT SPEC: APPLICATION SPEC: WEIGHT: - SCALE: 1:2	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2151841 SHEET 4 OF 4 REV G	RESTRICTED TO: -