

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151582-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151582-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151582-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
 INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	4.19 mm [.165]	O

APPLICATOR INSTRUCTIONS
 408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MCON 2.8-RECEPTACLE-SWS			
WIRE STRIP LENGTH	TERMINAL INSULATION DIAMETER RANGE		
4.50-5.10 mm [.177-.201 IN]	∅ 3.40 mm [.134 IN] MAX		
TERMINAL APPLICATION SPECIFICATION	114-18718		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
1670804-1	1670804-3	828905-1	828904-1

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.67+/-0.05 [1.066+/-0.002]	7.5
1.50mm2	1.43+/-0.05 [1.056+/-0.002]	10.0

- 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 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.

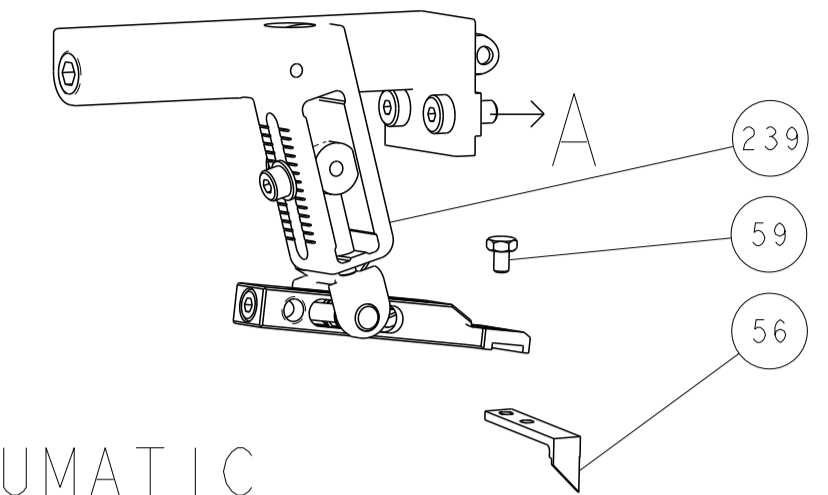
LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	DWN	APVD
		B		ECR-16-011976	19AUG2016	MR	CT
		C		ECR-18-007764	24MAY2018	MZ	JDG
		D		ECR-20-017346	07DEC2020	TB	RK
		D1		ECR-24-219672	04SEP2024	AB	TE

-	1	-	2119641-1	FEED CAM, AIR FEED	248	
-	1	1	2119082-9	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	2119580-1	MECHANICAL FEED ASSEMBLY	239	
-	1	-	2844940-1	AIR FEED MODULE	238	
-	REF	REF	994970-2	COUNTER, MAGNETIC	164	
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	455888-4	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	
5	-	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	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	53	
-	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52	
-	1	1	811242-5	BUMPER, HOLD DOWN	51	
-	1	1	690753-2	SPACER, TONKER	50	
-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49	
-	-	1	2119652-1	FEED CAM, PRE FEED	48	
-	-	1	2119653-1	FEED CAM, POST FEED	47	
-	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	1752356-3	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	2844992-1	ASSEMBLY, STRIP GUIDE -	29	
-	1	1	455888-5	SPACER, CRIMPER -	28	
-	1	1	1320928-2	STRIP GUIDE -	24	
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21	
-	2	2	1-18028-2	WASHER, FLAT, REG M4	20	
-	1	1	2119533-1	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	1	318707-1	FLOATING SHEAR, FRONT	9
1	1	1	1	1-1633134-5	ANVIL, COMBINATION .110	8
-	1	1	1	240641-3	SPACER	7
-	-	-	-	-	6	
-	1	1	1	2119781-5	DEPRESSOR, SHEAR	5
-	1	1	1	2-238011-1	BLOCK, CRIMPER SPACER	4
1	1	1	1	1-1633996-3	CRIMPER, INSULATION SPECIAL	3
-	1	1	1	1-455888-5	SPACER, CRIMPER -	2
1	1	1	1	456408-3	CRIMPER, WIRE PREMIUM	1

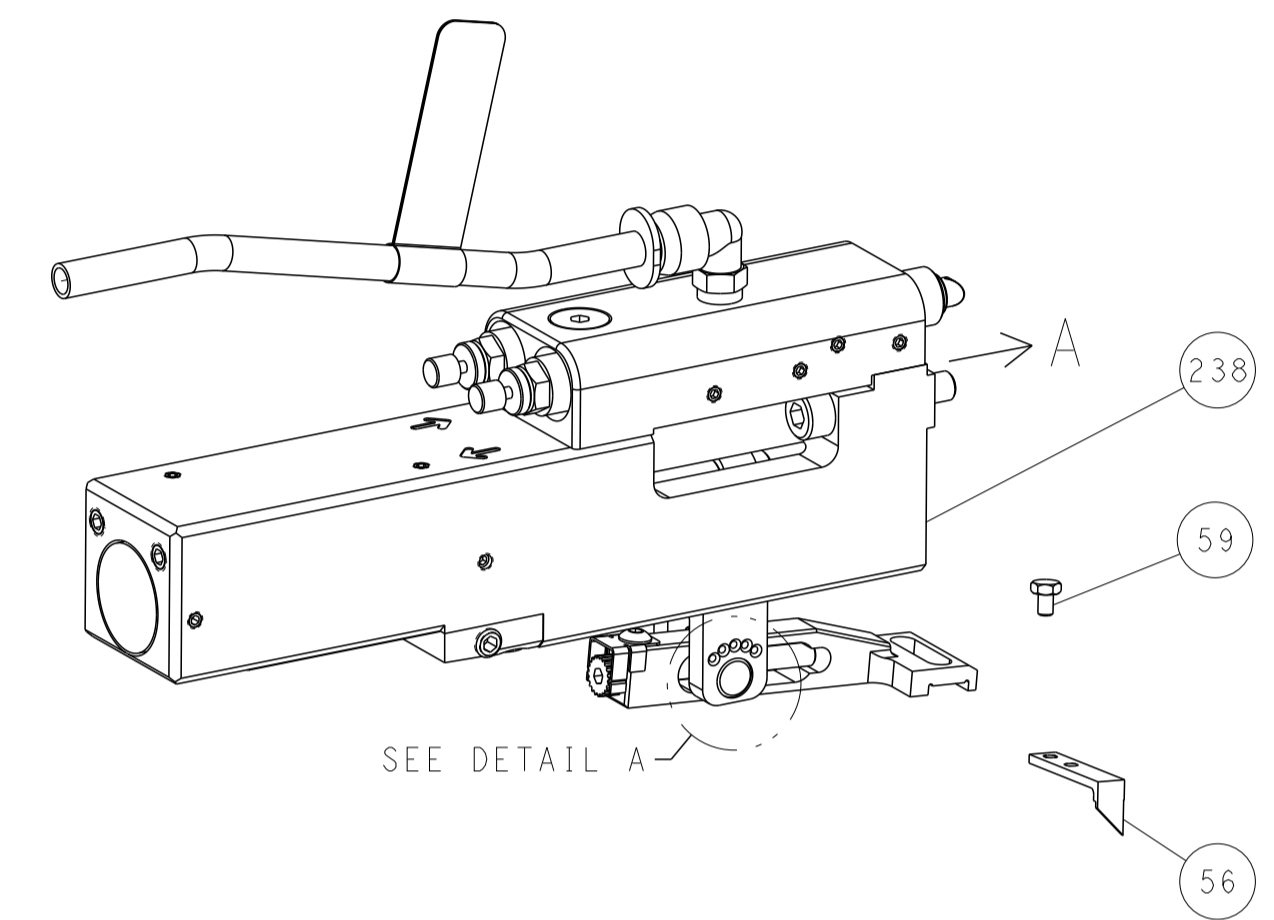
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWN L. ZHANG 11OCT2012 CHK L. ZHANG 11OCT2012 APVD S. XI 11OCT2012 PRODUCT SPEC APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C=2151582 CUSTOMER ACCESSIBLE PRODUCTION DRAWING SCALE 1:2 SHEET 1 OF 4 REV D1	
MATERIAL: - FINISH: -		WEIGHT: - APPLICATOR INSTRUCTIONS: 408-35042		NAME: Ocean Side Feed Applicator SIZE: - CAGE CODE: - DRAWING NO: 2151582 RESTRICTED TO: -	

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

FEED TYPE MECHANICAL



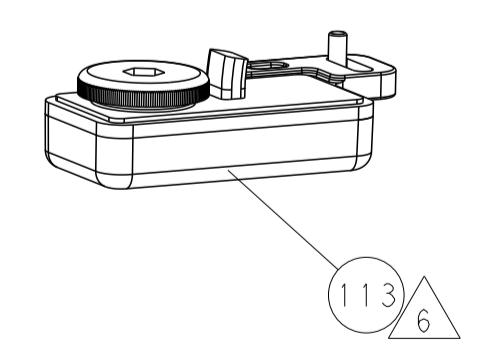
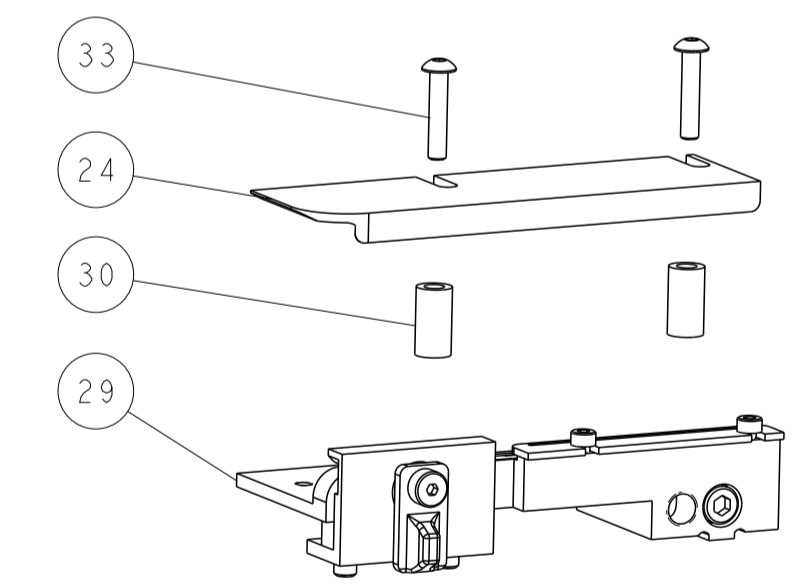
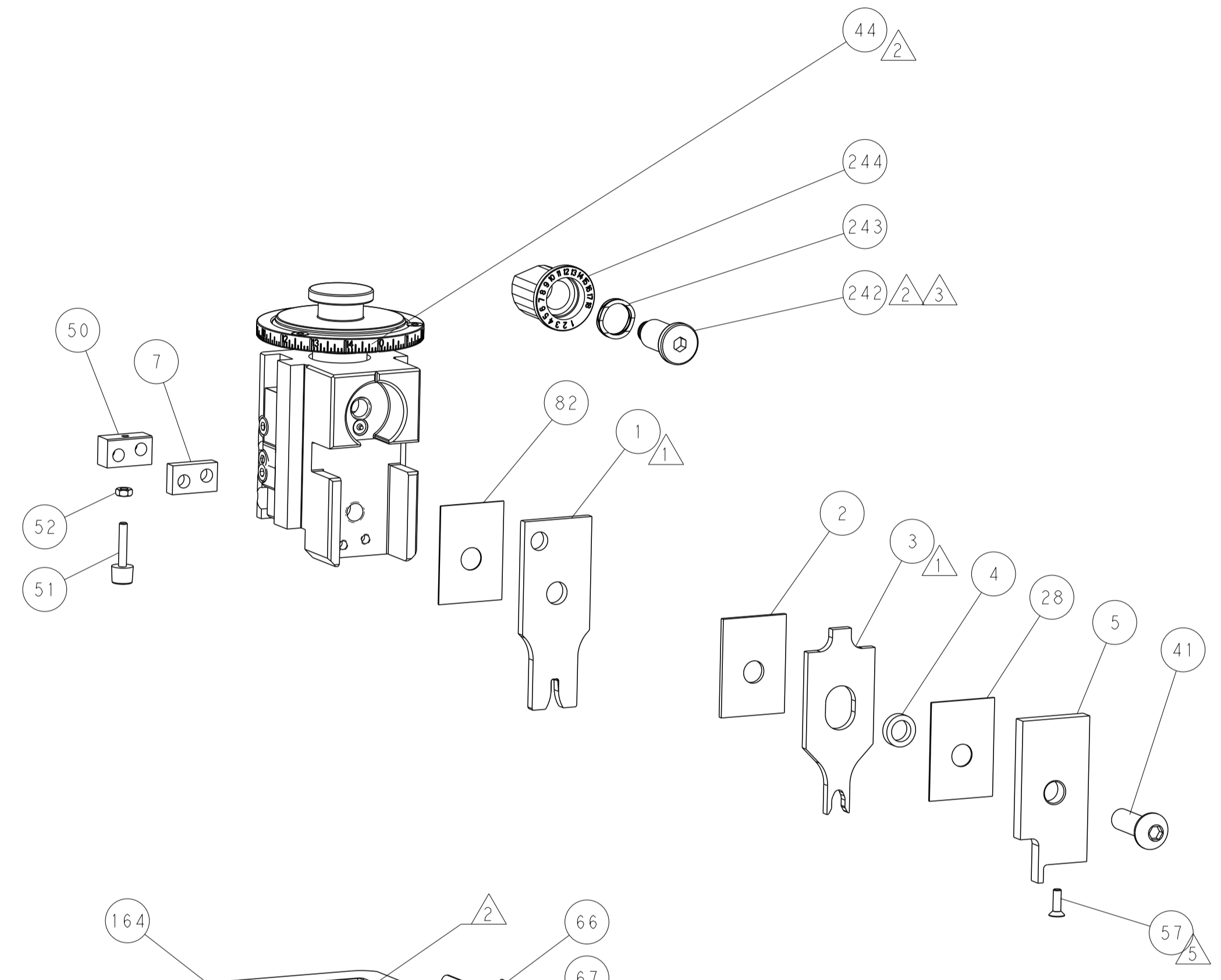
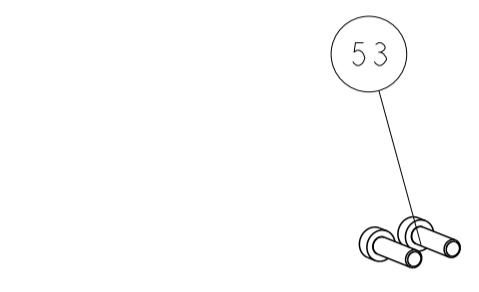
PNEUMATIC



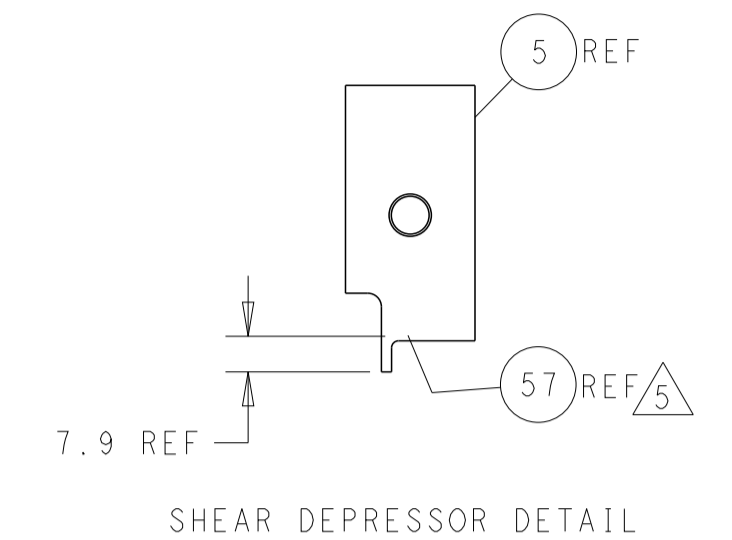
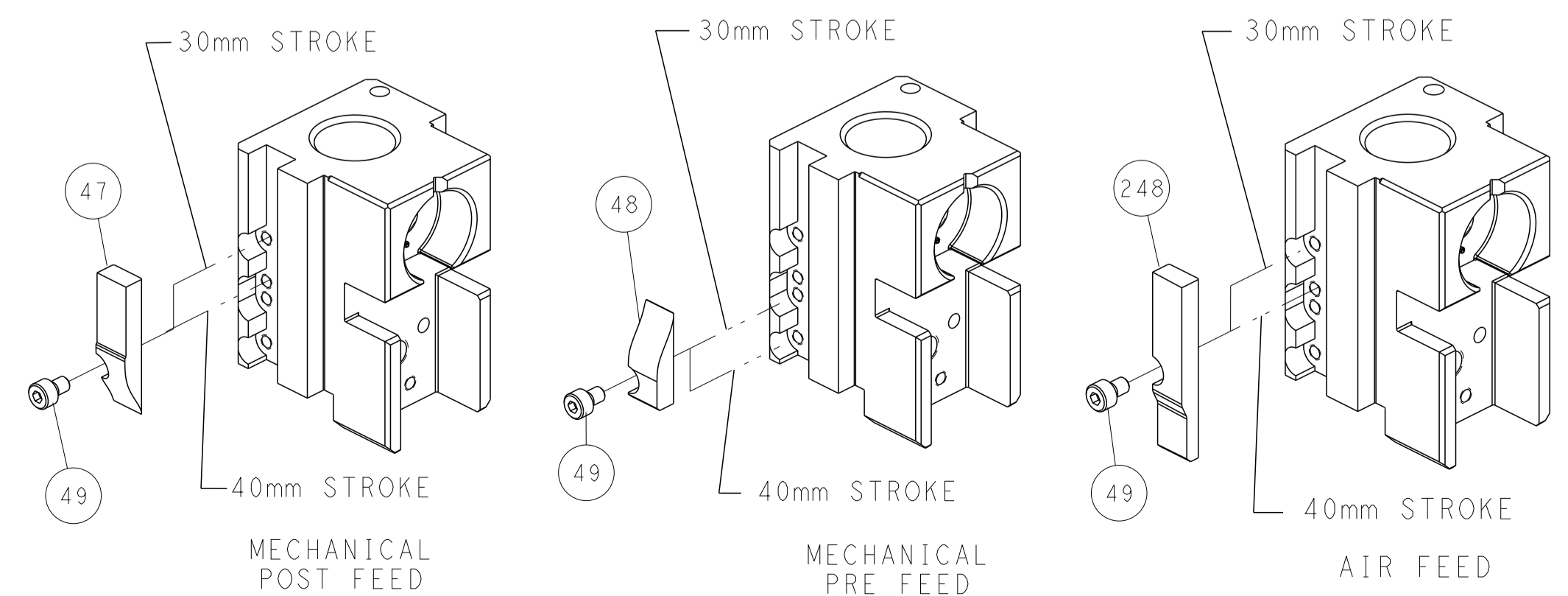
FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



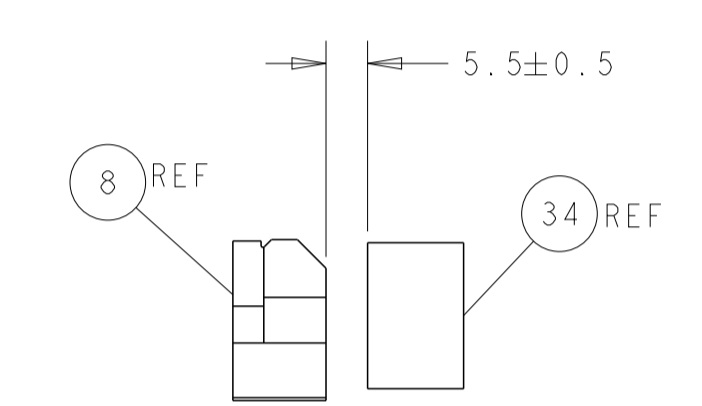
DETAIL A



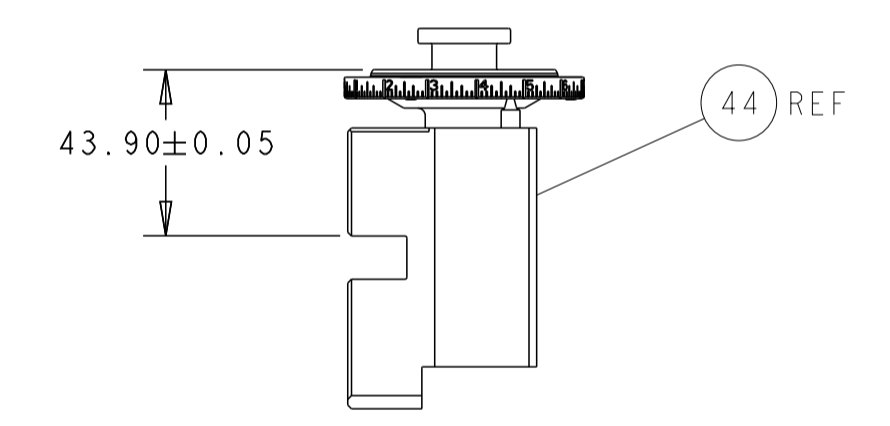
CAM POSITIONS



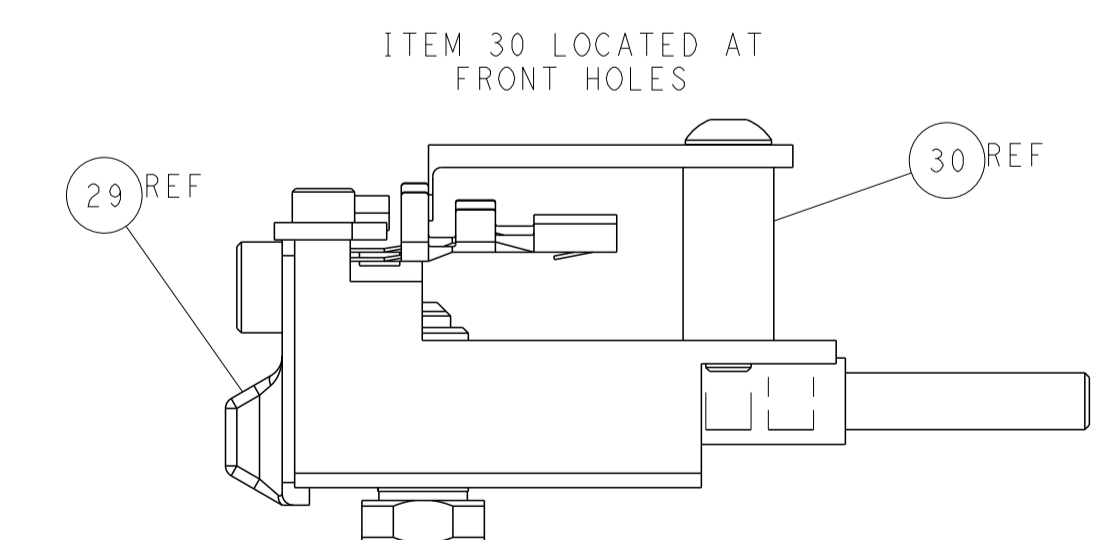
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION GUIDE BY INSULATION BARREL

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWN L. ZHANG 17OCT2012 CHK L. ZHANG 17OCT2012 S. XI 17OCT2012 NAME PRODUCT SPEC APPLICATION SPEC SIZE CAGE CODE DRAWING NO WEIGHT MATERIAL		TE Connectivity Harrisburg, PA 17105-3608 Ocean Side Feed Applicator RESTRICTED TO A1 00779 ©=2151582 CUSTOMER ACCESSIBLE PRODUCTION DRAWING SCALE 1:2 SHEET 2 OF 4 REV D1	
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