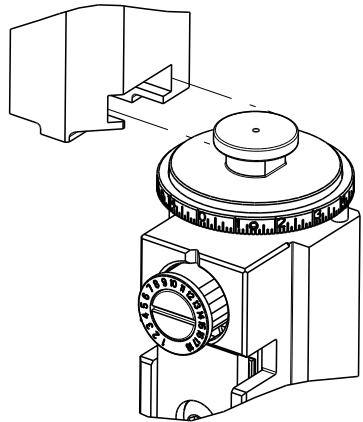
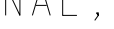


8		7	
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2015		2015	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2836024-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2836024-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2836024-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2836024-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2836024-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.00 mm [.079]	F
INSUL	3.80 mm [1.50]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: FCI/DELPHI TERMINAL		DELPHI CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL, 2.8mm FEMALE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.60-4.20 mm [1.42-1.65 IN]		Ø	
TERMINAL APPLICATION SPECIFICATION	 9 084 13 00 Rev D	-	-
	-	-	-
TERMINALS APPLIED			

TE TERMINAL	FCI/DELPHI TERMINAL	TE SEAL	FCI/DELPHI SEAL	CABLE DIAMETER
2113872-1	60013731	2113590-1	60994015	Ø1.2-2.0
2113872-2	60013734	2113590-2	10779162	Ø1.2-2.0

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
1.00mm2		1.30+/-0.04 [1.051+/-0.002]		9.0
0.75mm2		1.26+/-0.04 [1.050+/-0.002]		9.5
0.50mm2		1.20+/-0.04 [1.047+/-0.002]		10.2



- 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. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 6 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
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			B	ECR-20-018178		30DEC2020	TB	RK

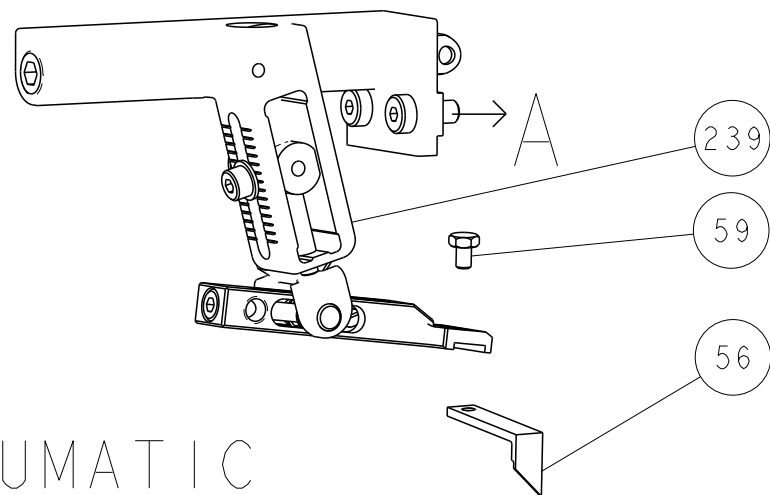
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-3	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	455888-5	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
6	-	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	1	1	1	1	1338683-8	FEED PAWL	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	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	690753-2	SPACER, TONKER	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	1-1752356-7	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	3-2844962-2	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-4	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1	1	240792-1	DRAG, TERMINAL	25
-	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
-	2	2	2	2	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	1	2	2	1	1-1803252-2	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2-2119781-4	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	9-1633965-4	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	455888-6	SPACER, CRIMPER	2
1	1	2	2	1	4-1633664-2	CRIMPER, WIRE	1

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITION.		OWN B. WEAVER CHK T. ELBIN APVD T. ELBIN	06OCT2015 06OCT2015 06OCT2015	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean Side Feed Applicator	
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC	
MATERIAL		WEIGHT		APPLICATION SPEC	
-		-		SIZE CASE CODE DRAWING NO	
-		-		A1 00779 C=2836024	
Customer Accessible Production Drawing		SCALE 1:2		SHEET 1 OF 4	
				REV B	

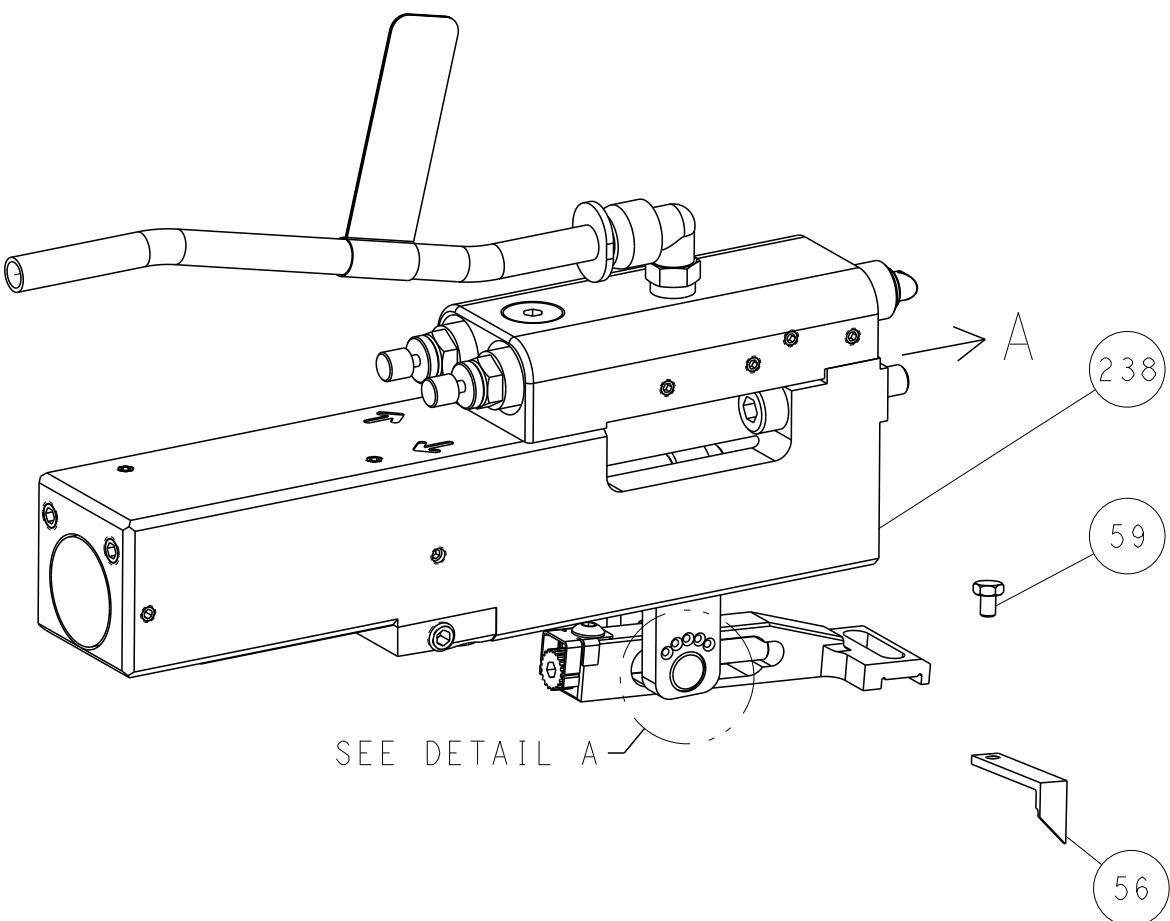
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

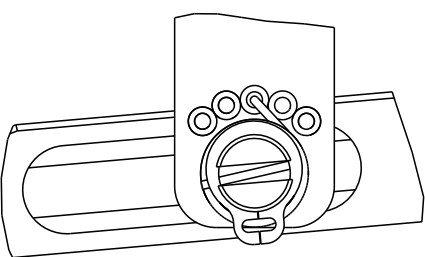
FEED TYPE MECHANICAL



PNEUMATIC

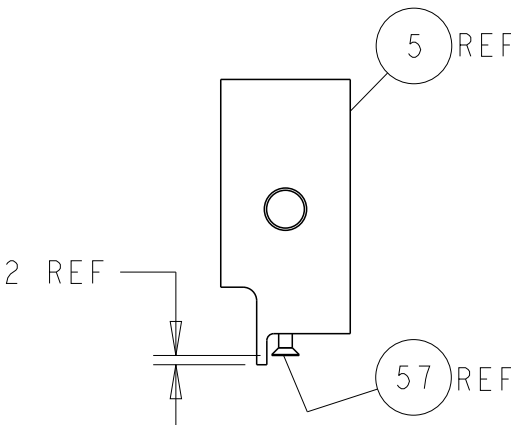
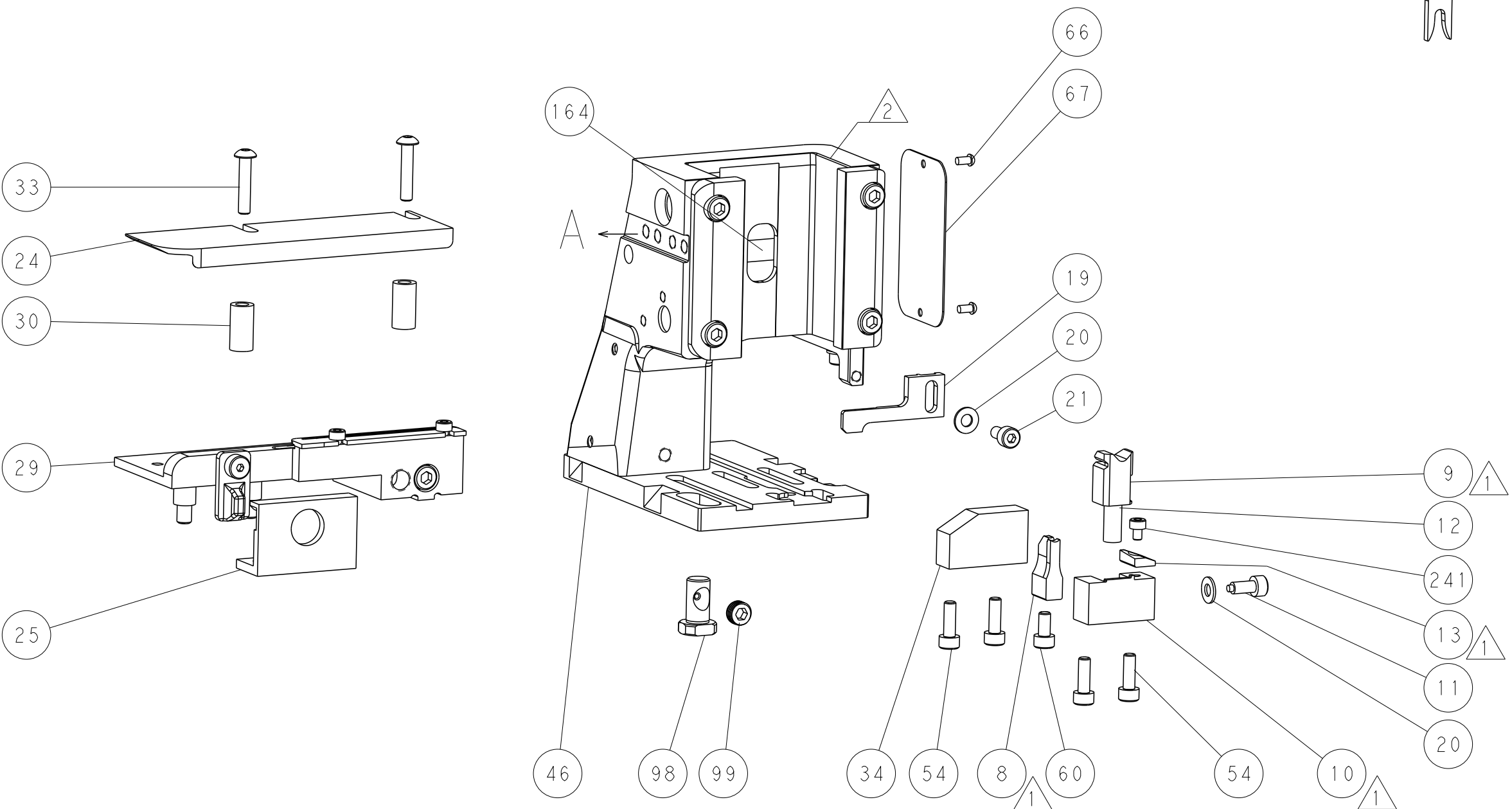
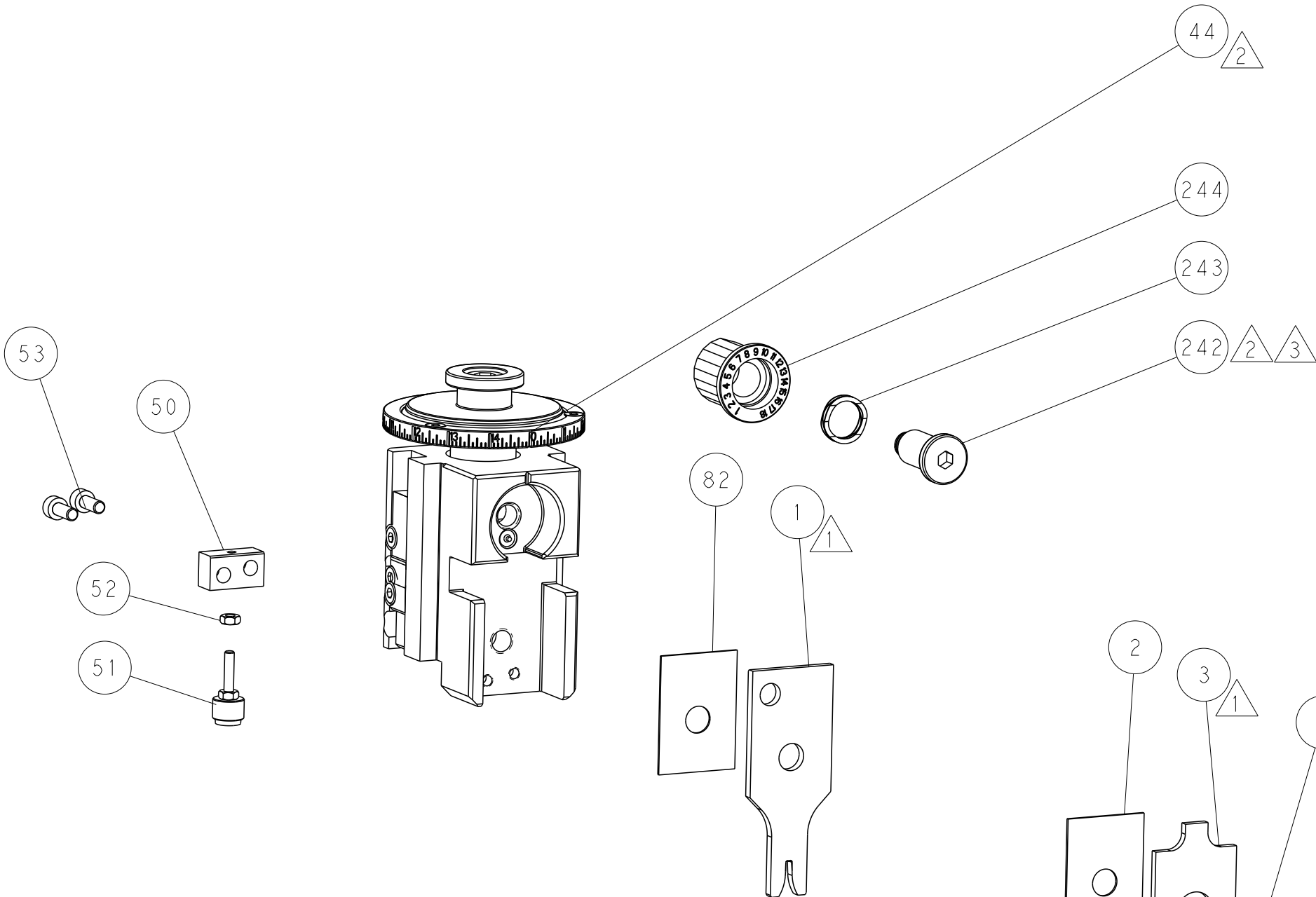
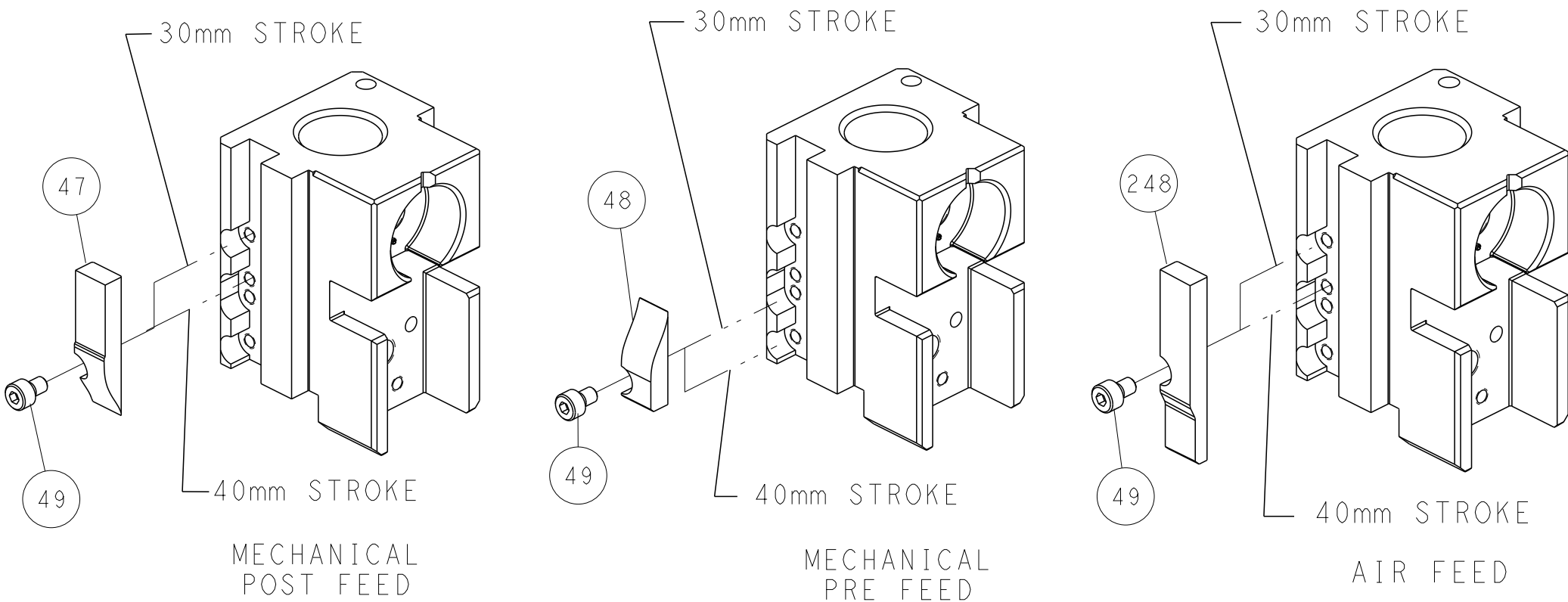


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

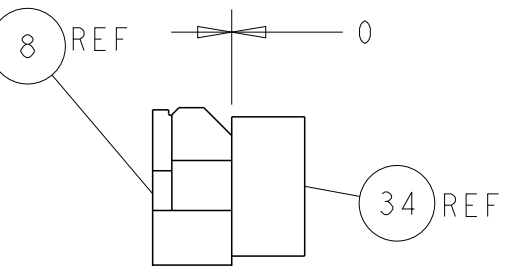


DETAIL A

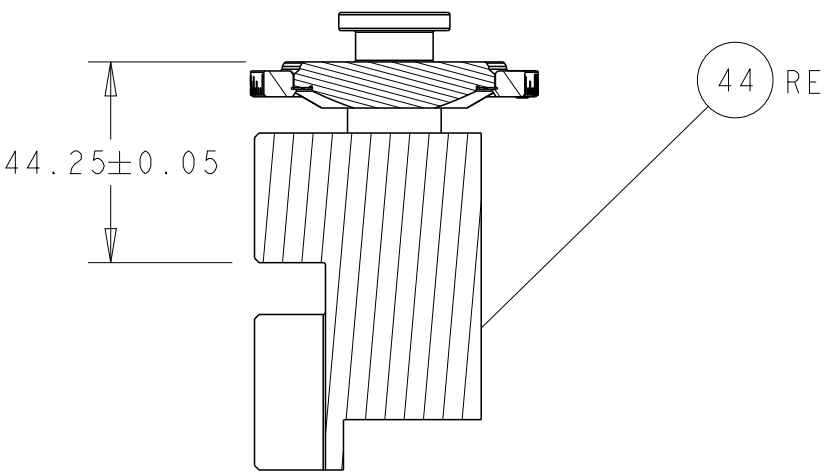
CAM POSITIONS



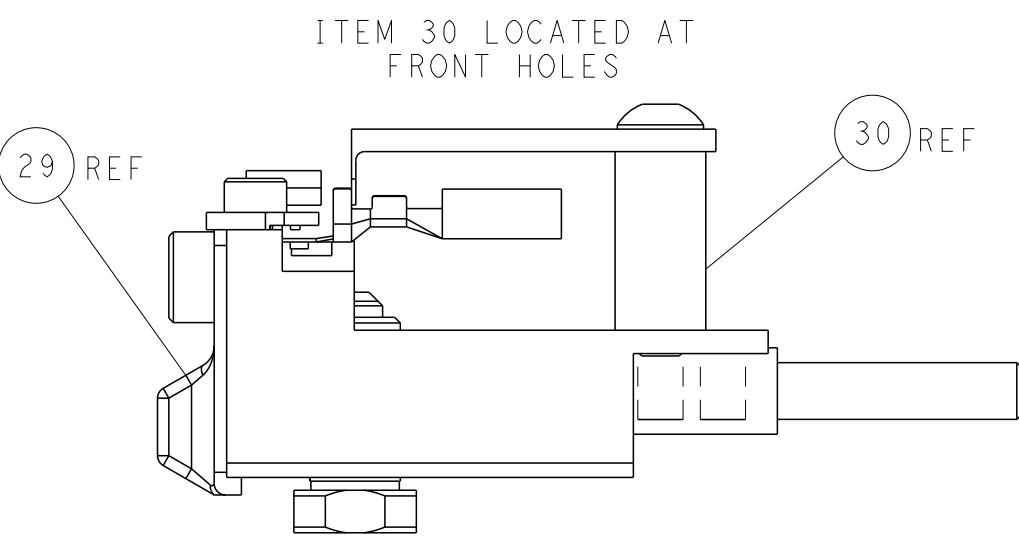
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION

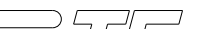


RAM SET-UP



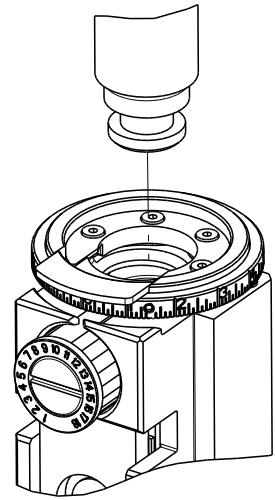
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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 VERSION.				DWN B. WEAVER 06OCT2015		 TE Connectivity Harrisburg, PA 17105-3608	
				CHK T. ELBIN 06OCT2015			
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean Side Feed Applicator	
mm							
				0 PLC ±.1		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
				1 PLC ±.1			
				2 PLC ±.1			
				3 PLC ±.1			
				4 PLC ±.1			
ANGLES ±.1				APPLICATION SPEC		A1 00779 C=2836024	
FINISH							
MATERIAL				WEIGHT		REV B	
-				-		-	
Customer Accessible Production Drawing						SCALE 1:2 SHEET 2 OF 4	

8		7	
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2015		2015	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2836024-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2836024-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2836024-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.00 mm [.079]	F
INSUL	3.80 mm [.150]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: FCI/DELPHI TERMINAL DELPHI CRIMP SPECIFICATION				
TERMINAL NAME: TERMINAL, 2.8mm FEMALE				
WIRE STRIP LENGTH 3.60-4.20 mm [.142-.165 IN]		INSULATION DIAMETER RANGE Ø		
TERMINAL APPLICATION SPECIFICATION 9 084 13 00 Rev D		-	-	-
TERMINALS APPLIED				
TE TERMINAL	FCI/DELPHI TERMINAL	TE SEAL	FCI/DELPHI SEAL	CABLE DIAMETER
2113872-1	60013731	2113590-1	60994015	Ø1.2-2.0
2113872-2	60013734	2113590-2	10779162	Ø1.2-2.0

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.30+/-0.04 [.051+/- .002]	9.0
0.75mm2	1.26+/-0.04 [.050+/- .002]	9.5
0.50mm2	1.20+/-0.04 [.047+/- .002]	10.2



- 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.
- 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)

LOC		DIST		REVISONS			
A		66		P	LTR	DESCRIPTION	DATE
					-	SEE SHEET 1	-

-	1	1	2119082-3	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	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	2119641-2	FEED CAM, AIR FEED	151
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	4	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
-	-	1	2119653-2	FEED CAM, POST FEED	142
-	1	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	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
-	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	1338683-8	FEED PAWL	56
-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	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	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1-1752356-7	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	2844992-4	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-3	SPACER, CRIMPER	28
-	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
-	2	2	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	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1803095-1	FLOATING SHEAR, FRONT	9
-	1	1	1-1803252-2	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2-2119781-4	DEPRESSOR, SHEAR	5
-	1	1	238011-4	BLOCK, CRIMPER SPACER	4
-	1	1	9-1633965-4	CRIMPER, INSULATION O PREMIUM	3
-	1	1	455888-6	SPACER, CRIMPER	2
-	1	1	4-1633664-2	CRIMPER, WIRE	1

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30mm STROKE

142

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MECHANICAL POST FEED

30mm STROKE

48

49

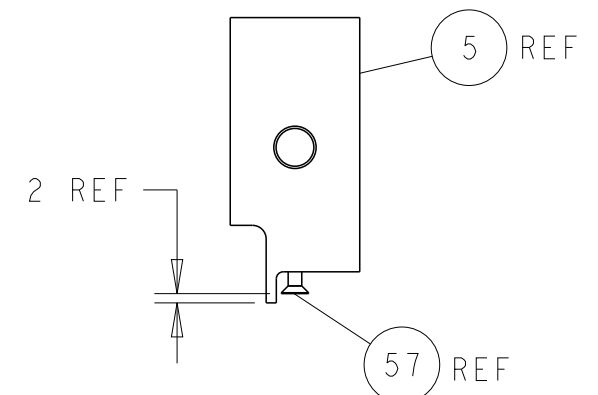
MECHANICAL PRE FEED

30mm STROKE

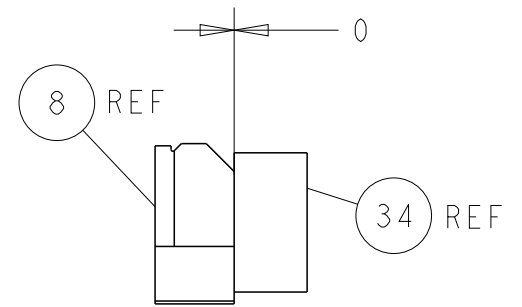
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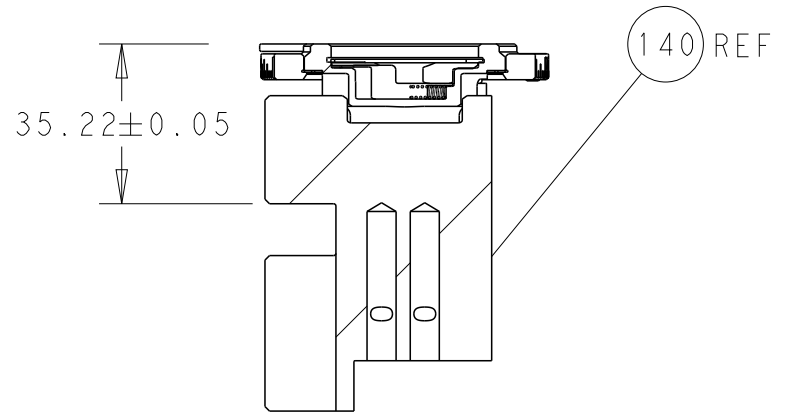
AIR FEED



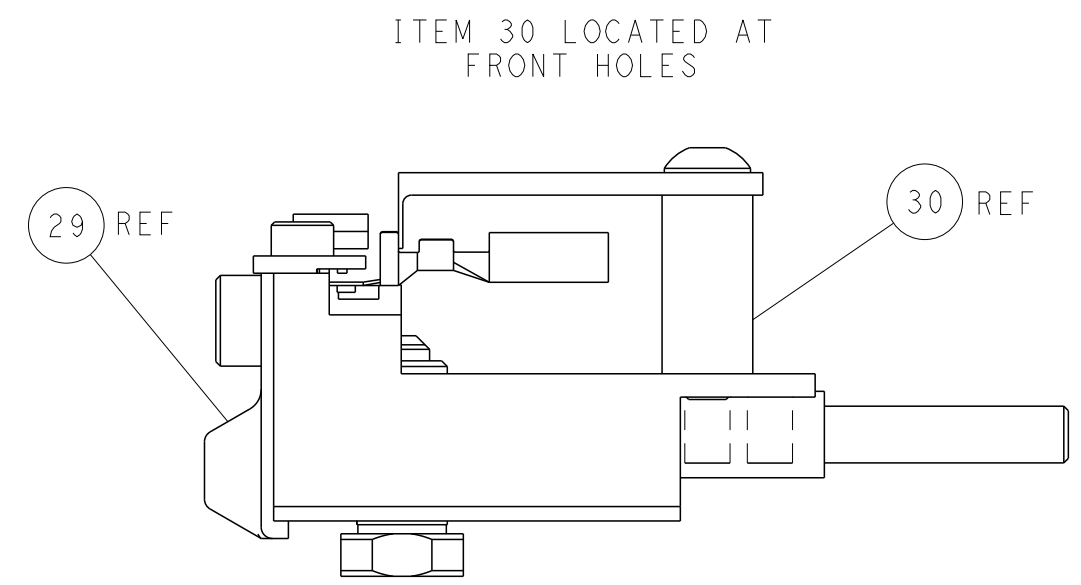
SHEAR DEPRESSOR DETAIL



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)

TEST DRAWING: IS A CONTROLLED DOCUMENT FOR TEO ELECTRONICS CORPORATION THIS IS SUBJECT TO CHANGE AND THE CUSTOMER AND END USER'S ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION		DWN B. WEAVER 060C2015		 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	
		CHG T. ELBIN 060C2015		APVD T. ELBIN 060C2015	
MATERIAL		PRODUCT SPEC -		SIZE CAGE CODE DRAWING NO RESTRICTED TO A 00779 C=2836024 -	
FINISH		APPLICATION SPEC -		WEIGHT -	
Customer Accessible Production Drawing				SCALE 1:2 SHEET 4 of 4 REV B	

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2836024-1](#)