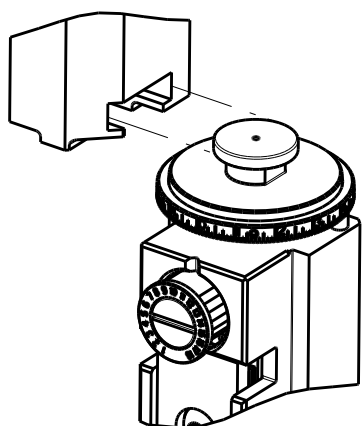


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PART NUMBER	REVISION	DESCRIPTION		FEED TYPE
2836418-1	C	FINE CRIMP HEIGHT ADJUST		MECHANICAL
2836418-2	C	FINE CRIMP HEIGHT ADJUST		PNEUMATIC
7-2836418-1	C	MECHANICAL AND CRIMP TOOLING KIT		MECHANICAL
7-2836418-2	C	PNEUMATIC AND CRIMP TOOLING KIT		PNEUMATIC
7-2836418-7	A	CRIMP TOOLING KIT		-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.98 mm [.078]	F
INSUL	2.49 mm [.098]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: DELPHI PACKARD TERMINAL		DELPHI CRIMP SPECIFICATION	
TERMINAL NAME: TAXI TERMINAL F M/P 630 TANG			
WIRE STRIP LENGTH 5.07-5.83 mm [1.200-.230 IN]		TERMINAL INSULATION DIAMETER RANGE Ø 1.80-2.30 mm [1.071-.091 IN]	
TERMINAL APPLICATION SPECIFICATION		TERMINAL INSULATION DIAMETER RANGE	
12052222 Rev Page 4 of 15		-	
-		-	
TERMINALS APPLIED			
TE TERMINAL	DELPHI PACKARD TERMINAL	TE TERMINAL	DELPHI PACKARD TERMINAL
2303652-1	12052222	2303652-2	12066268

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
0.50mm2			1.30+/-0.05 [0.051+/-0.002]		6.6
0.35mm2			1.20+/-0.05 [0.047+/-0.002]		7.7



 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.

* 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
(Pacific version shown on sheets 3 of 4 & 4 of 4)

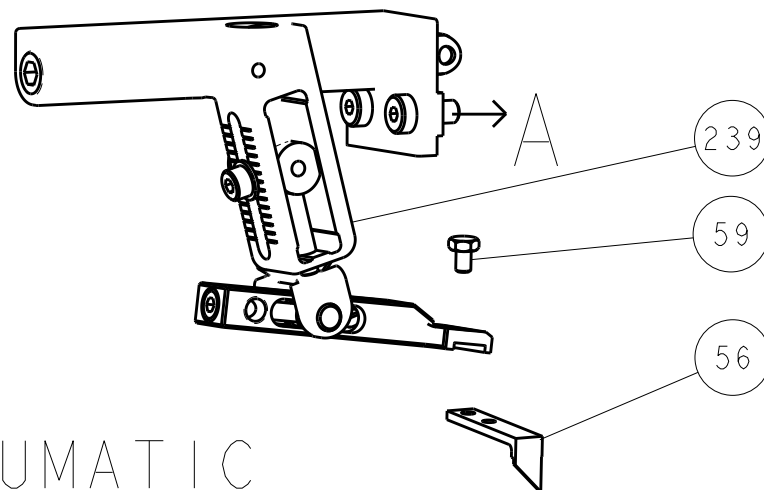
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		B	ECR-18-001939		08FEB2018	YY	CT
		C	ECR-19-014231		11SEP2019	FZ	TE

	-	1	1	1	1	1803078-3	SPACER, PRECISION	259
	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
3	-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
	-	1	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	1-455888-4	SPACER, CRIMPER	82
	-	1	1	1	1	1-22278-0	SPRING, COMPRESSION	77
	-	1	1	1	1	854769-4	HOLDER, INS	74
	-	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
	-	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	1	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
	-	1	1	1	1	1338685-1	PAWL, FEED	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	1803515-2	RAM ASSEMBLY, SF ATLANTIC	44
	-	1	1	1	1	1803602-2	SCR, BHSC, RoHS (M8 X 40)	41
	-	1	1	1	1	1752356-3	SUPPORT, TERMINAL	34
	-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1	1	1-455888-0	SPACER, CRIMPER	28
	-	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	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	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1	1	1803095-6	FLOATING SHEAR, FRONT -	9
	1	2	2	1	1	3-1803252-1	ANVIL, COMBINATION	8
	-	-	-	-	-	-	-	7
	-	-	-	-	-	-	-	6
	-	1	1	1	1	2119780-9	DEPRESSOR, SHEAR	5
1	-	1	1	1	1	3-238011-1	BLOCK, CRIMPER SPACER	4
	-	1	2	2	1	2-1803246-1	CRIMPER, INSULATION F PREMIUM	3
	-	1	1	1	1	1-455888-2	SPACER, CRIMPER	2
1	1	2	2	1	1	8-1633305-0	CRIMPER, WIRE PREMIUM	1
	-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

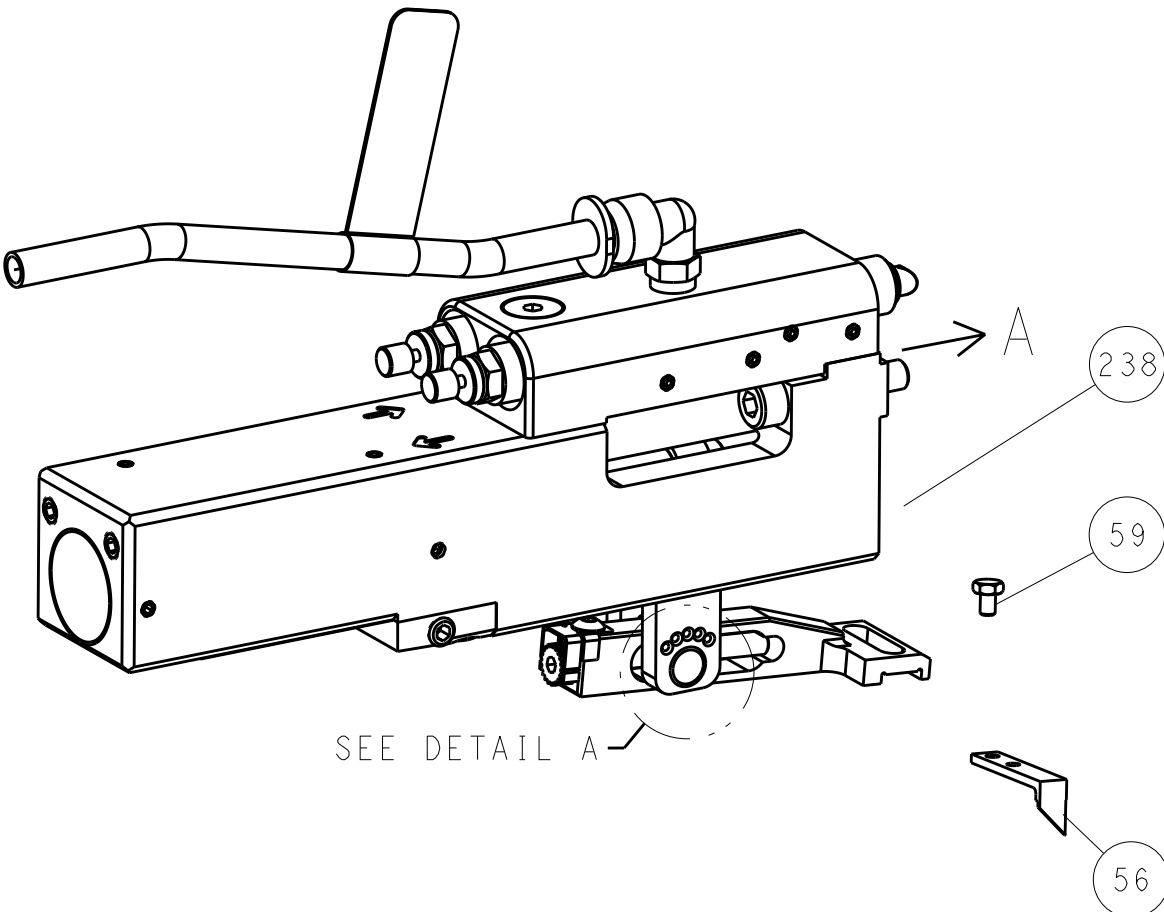
THIS DRAWING IS THE PROPERTY OF TE CONNECTIVITY. IT IS TO BE USED FOR THE SPECIFIC QUANTITY AND APPLICATION INDICATED. IT IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF TE CONNECTIVITY. IT SHOULD BE CONTROLLED BY THE USER'S QUALITY ASSURANCE DEPARTMENT.		DWN 02AUG2016 CHN 02AUG2016 L1 ZHANG 02AUG2016 L1 ZHANG 02AUG2016		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1		NAME Ocean Side Feed Applicator PRODUCT SPEC - APPLICATION SPEC -	
		FINISH - WEIGHT -		SIZE A1 CAGE CODE 00779 DRAWING NO C=2836418 RESTRICTED TO -	
MATERIAL -		RESTRICTED CUSTOMER		SCALE 1:2 SHEET 1 OF 4 REV C	

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

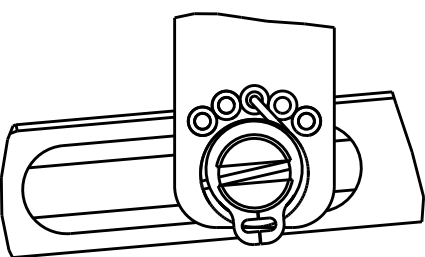
FEED TYPE MECHANICAL



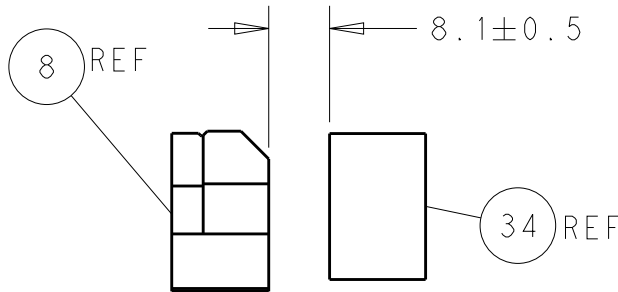
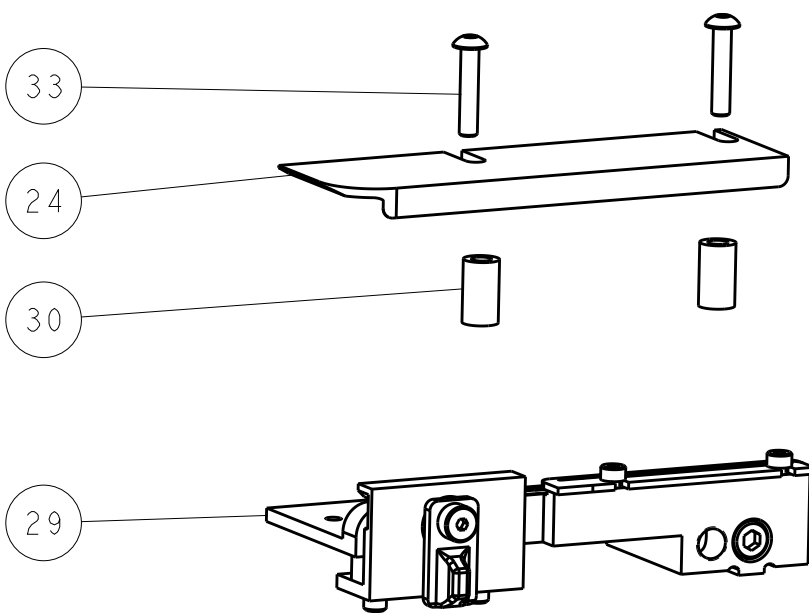
PNEUMATIC



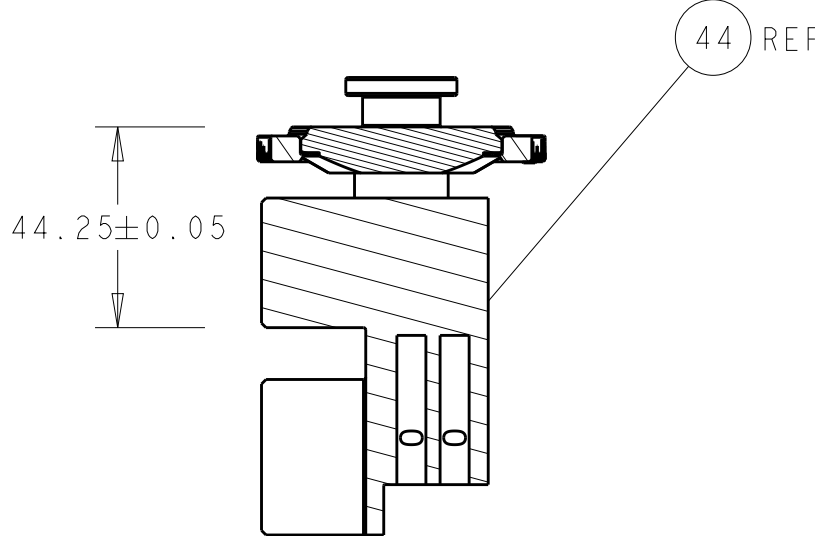
FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



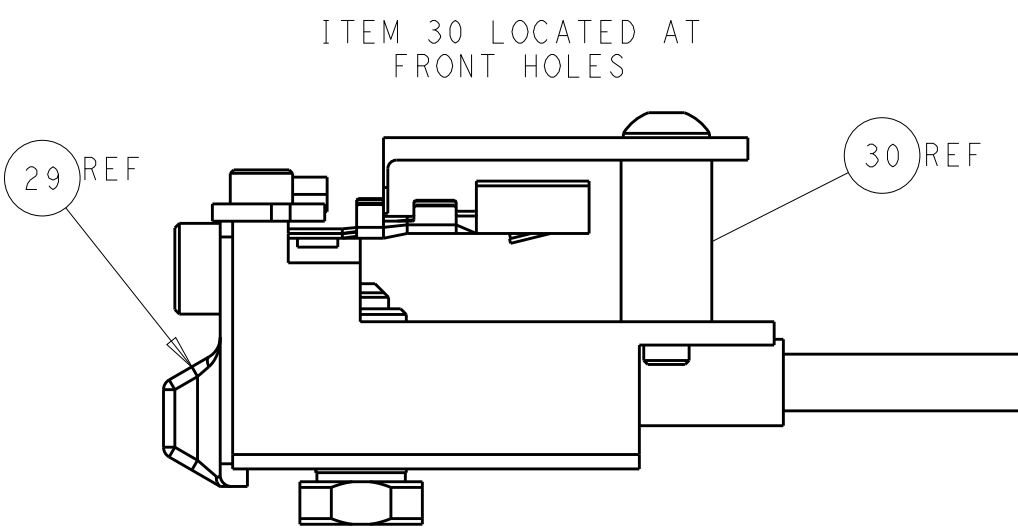
DETAIL A



TERMINAL SUPPORT LOCATION

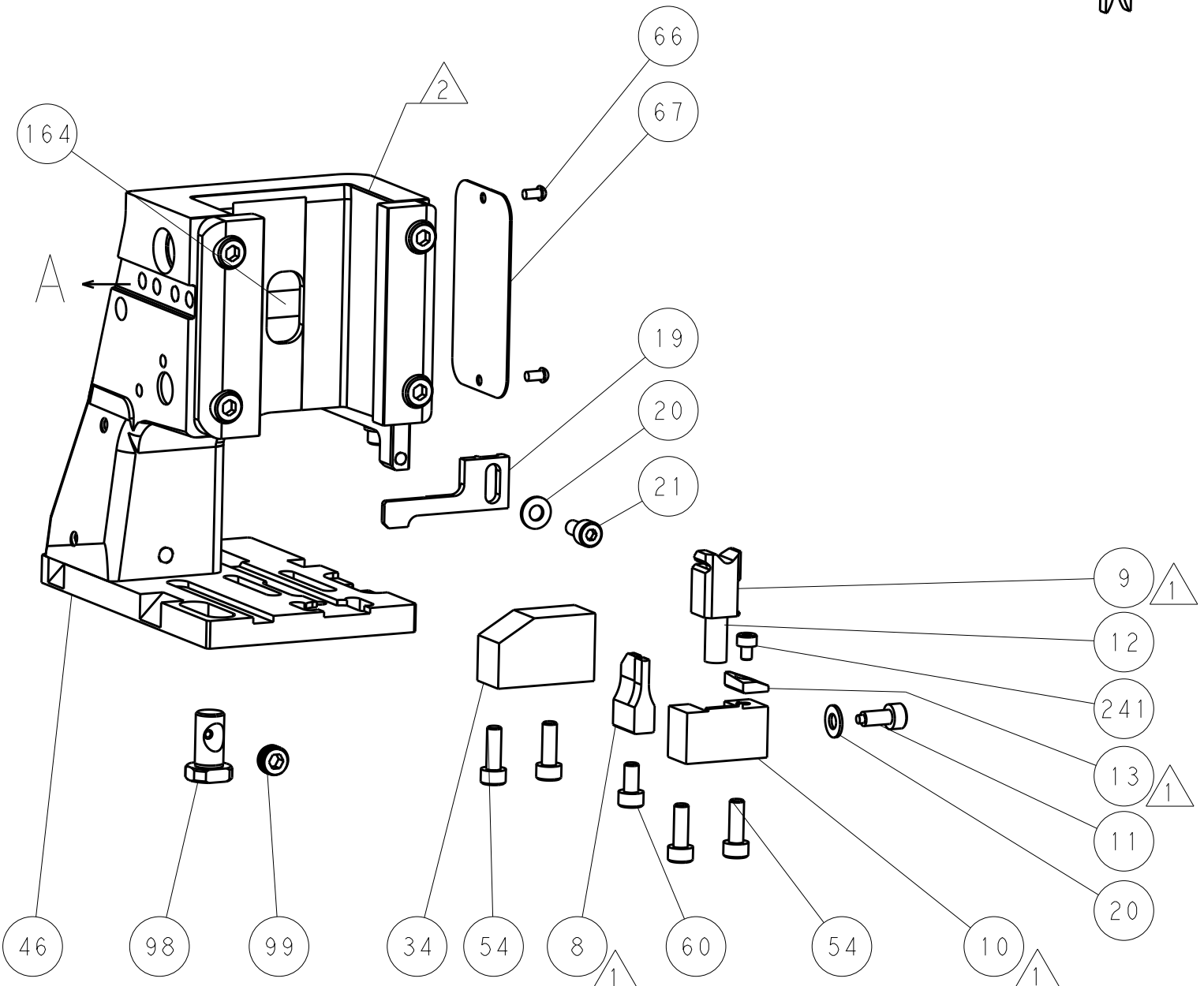
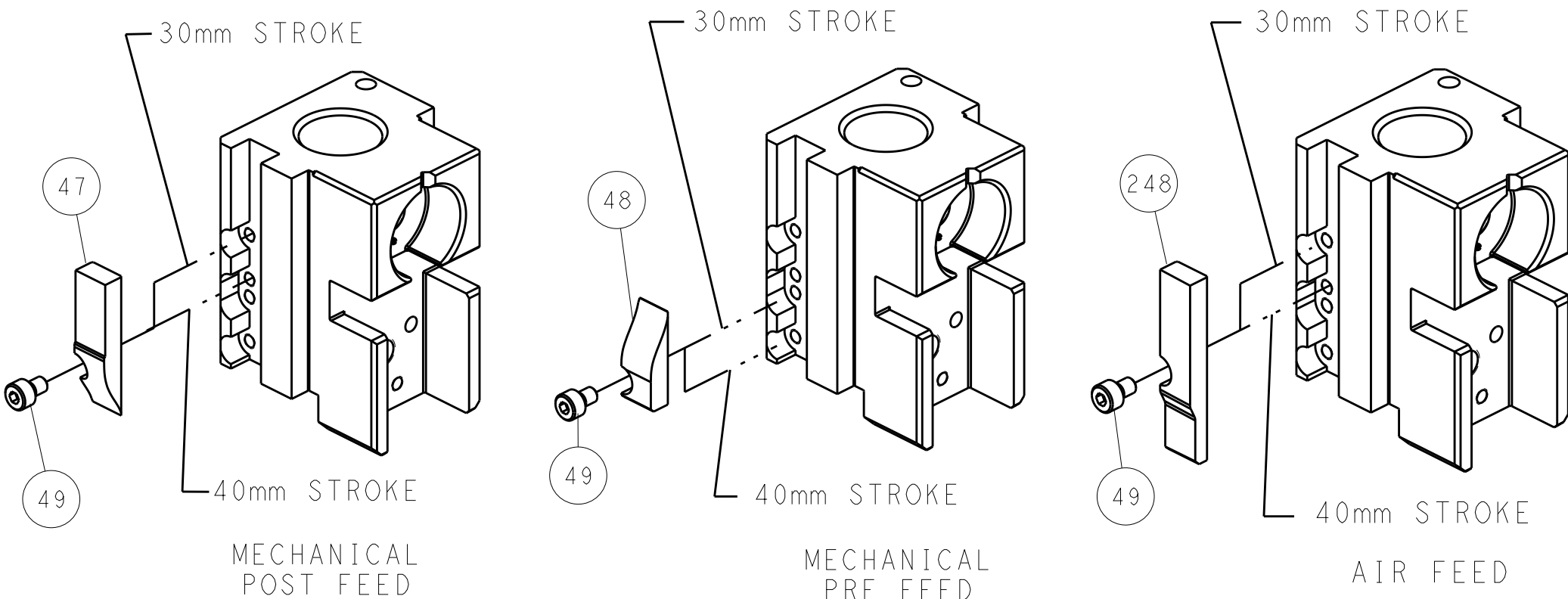


RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

CAM POSITIONS

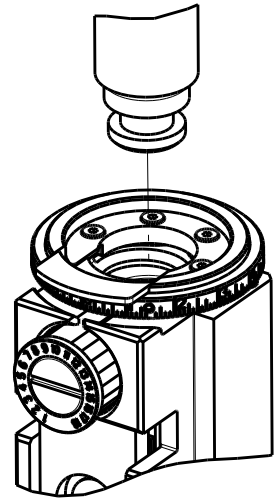


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN J. HOU 02AUG2016		TE Connectivity	
mm		0 PLC ±.1		CHK L. ZHANG 02AUG2016		Harrisburg, PA 17105-3608	
		1 PLC ±.1		APVD L. ZHANG 02AUG2016		NAME Ocean Side Feed Applicator	
MATERIAL		FINISH		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO	
-		-		APPLICATION SPEC		A1 00779 C=2836418	
-		-		WEIGHT		RESTRICTED TO	
-		-		RESTRICTED CUSTOMER		SCALE 1:2 SHEET 2 OF 4 REV C	

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2836418-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2836418-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2836418-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.98 mm [.078]	F
INSUL	2.49 mm [.098]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: DELPHI PACKARD TERMINAL		DELPHI CRIMP SPECIFICATION	
TERMINAL NAME: TAXI TERMINAL F M/P 630 TANG			
WIRE STRIP LENGTH			TERMINAL INSULATION DIAMETER RANGE
5.07-5.83 mm [.200-.230 IN]		Ø 1.80-2.30 mm [.071-.091 IN]	
TERMINAL APPLICATION SPECIFICATION	12052222 Rev Page 4of15	-	-
		-	-
TERMINALS APPLIED			
TE TERMINAL	DELPHI PACKARD TERMINAL	TE TERMINAL	DELPHI PACKARD TERMINAL
2303652-1	12052222	2303652-2	12066268

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	1.30+/-0.05 [.051+/- .002]	6.6
0.35mm2	1.20+/-0.05 [.047+/- .002]	7.7



- 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.

*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)

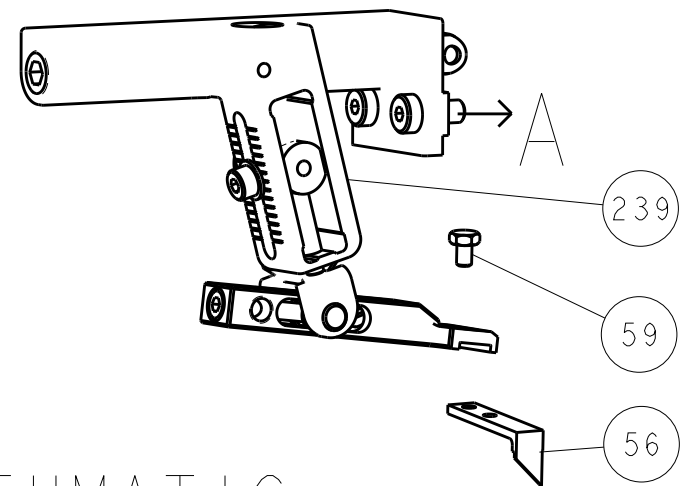
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LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
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	-	1	1	1803078-3	SPACER, PRECISION	259
	-	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	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
	-	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	1803516-2	RAM ASSEMBLY, SF PACIFIC	140
	-	1	1	2844908-1	SCREW, LOCKING	99
	-	1	1	2844907-1	POST, LOCKING	98
	-	1	1	1-455888-4	SPACER, CRIMPER	82
	-	1	1	1-22278-0	SPRING, COMPRESSION	77
	-	1	1	854769-4	HOLDER, INS	74
	-	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	21028-2	PIN, SLOTTED SPRING .062 X .250	58
	-	1	1	1338685-1	PAWL, FEED	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	1803602-2	SCR, BHSC, RoHS (M8 X 40)	41
	-	1	1	1752356-3	SUPPORT, TERMINAL	34
	-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1-455888-0	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	1803095-6	FLOATING SHEAR, FRONT -	9
1	1	1	1	3-1803252-1	ANVIL, COMBINATION	8
	-	-	-	-	-	7
	-	-	-	-	-	6
	-	1	1	2119780-9	DEPRESSOR, SHEAR	5
	-	1	1	3-238011-1	BLOCK, CRIMPER SPACER	4
1	1	1	1	2-1803246-1	CRIMPER, INSULATION F PREMIUM	3
	-	1	1	1-455888-2	SPACER, CRIMPER	2
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	-77	-22	21	PART NO	DESCRIPTION	ITEM NO

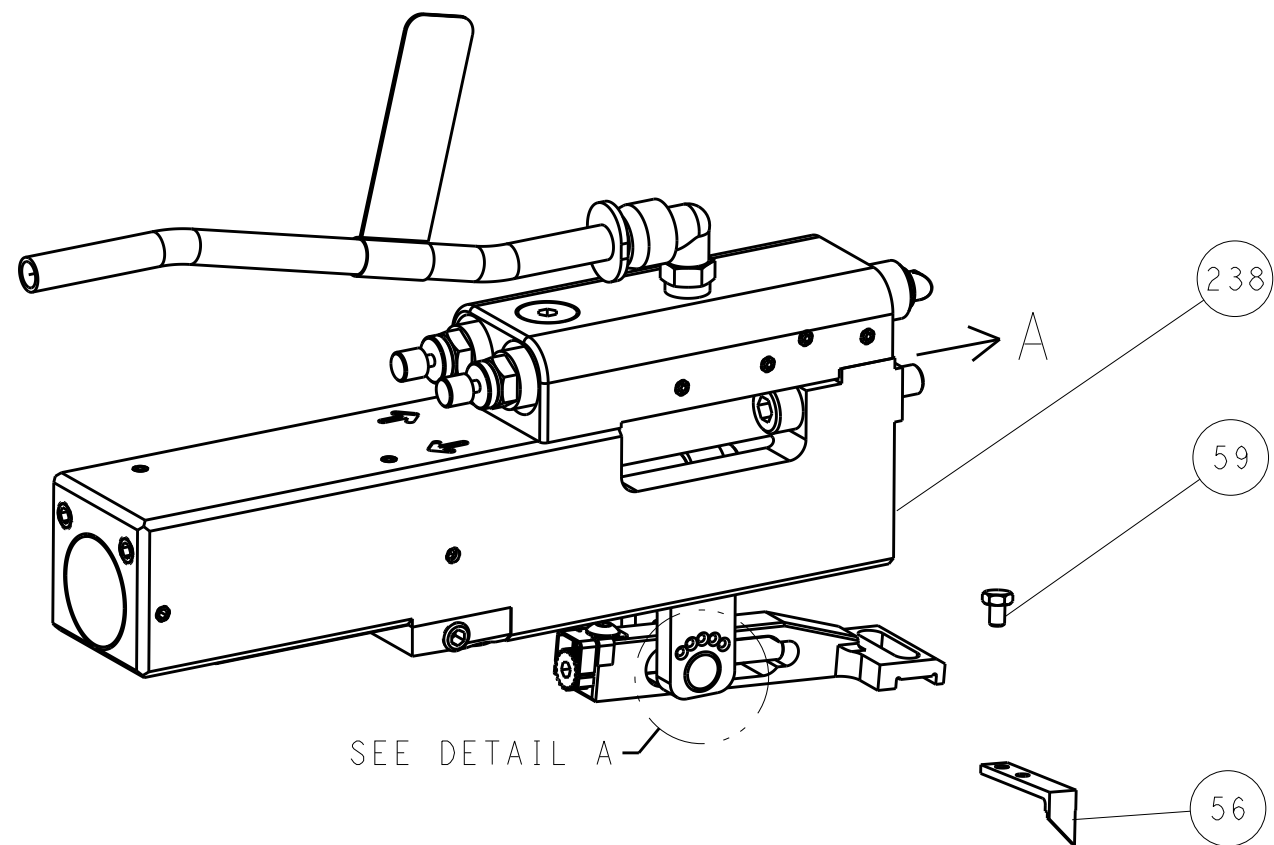
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN J. HOU 02AUG2016	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK L. ZHANG 02AUG2016	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		APVD L. ZHANG 02AUG2016	PRODUCT SPEC APPLICATION SPEC	
MATERIAL		RESTRICTED TO	SIZE A1	CAGE CODE 00779
RESTRICTED CUSTOMER		SCALE 1:2	DRAWING NO C=2836418	SHEET 3 OF 4

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

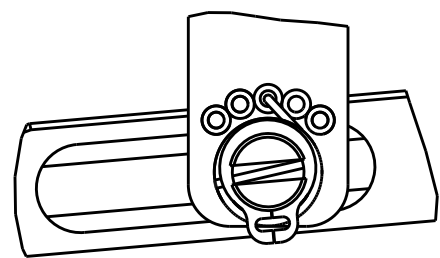
FEED TYPE MECHANICAL



PNEUMATIC

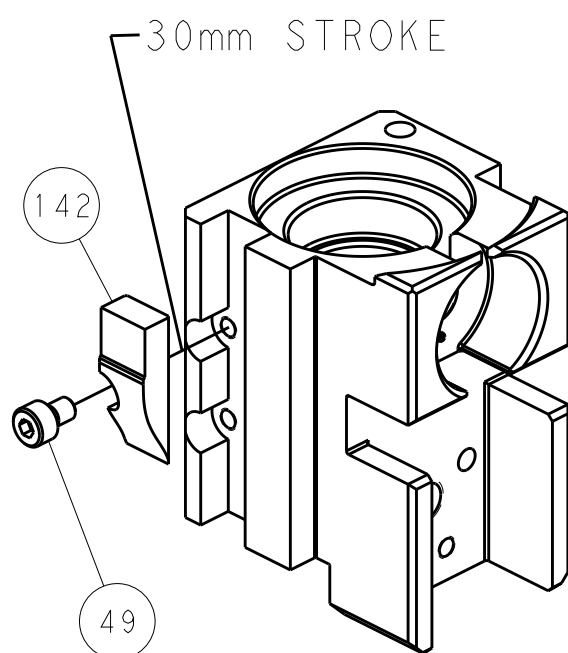


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

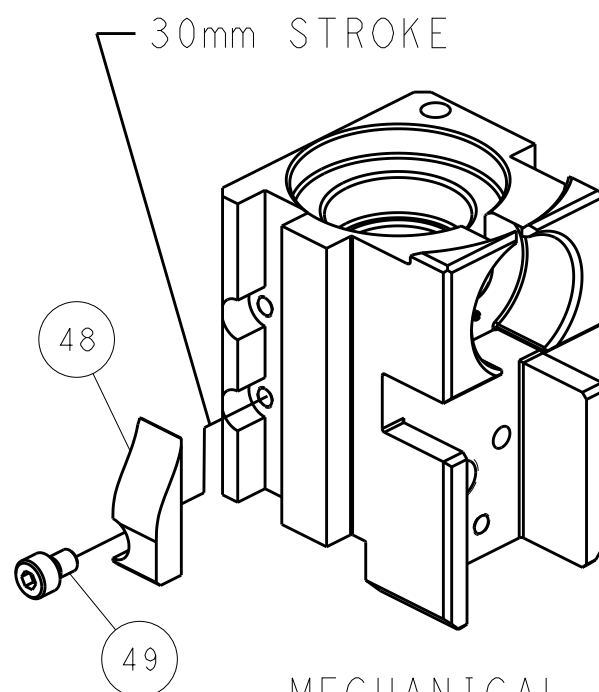


DETAIL A

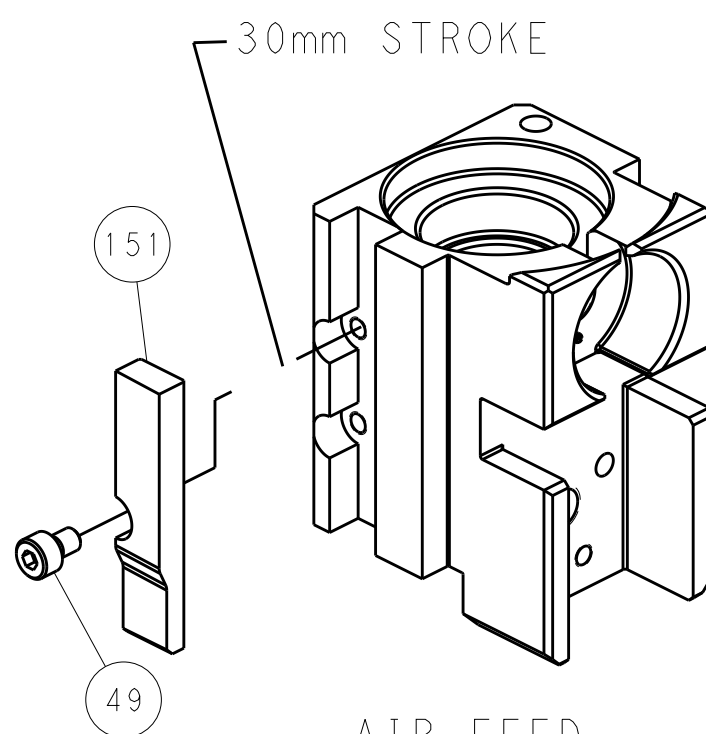
CAM POSITIONS



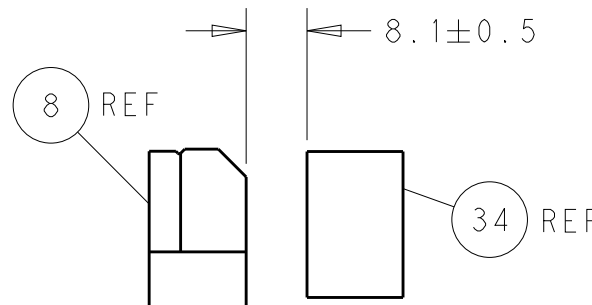
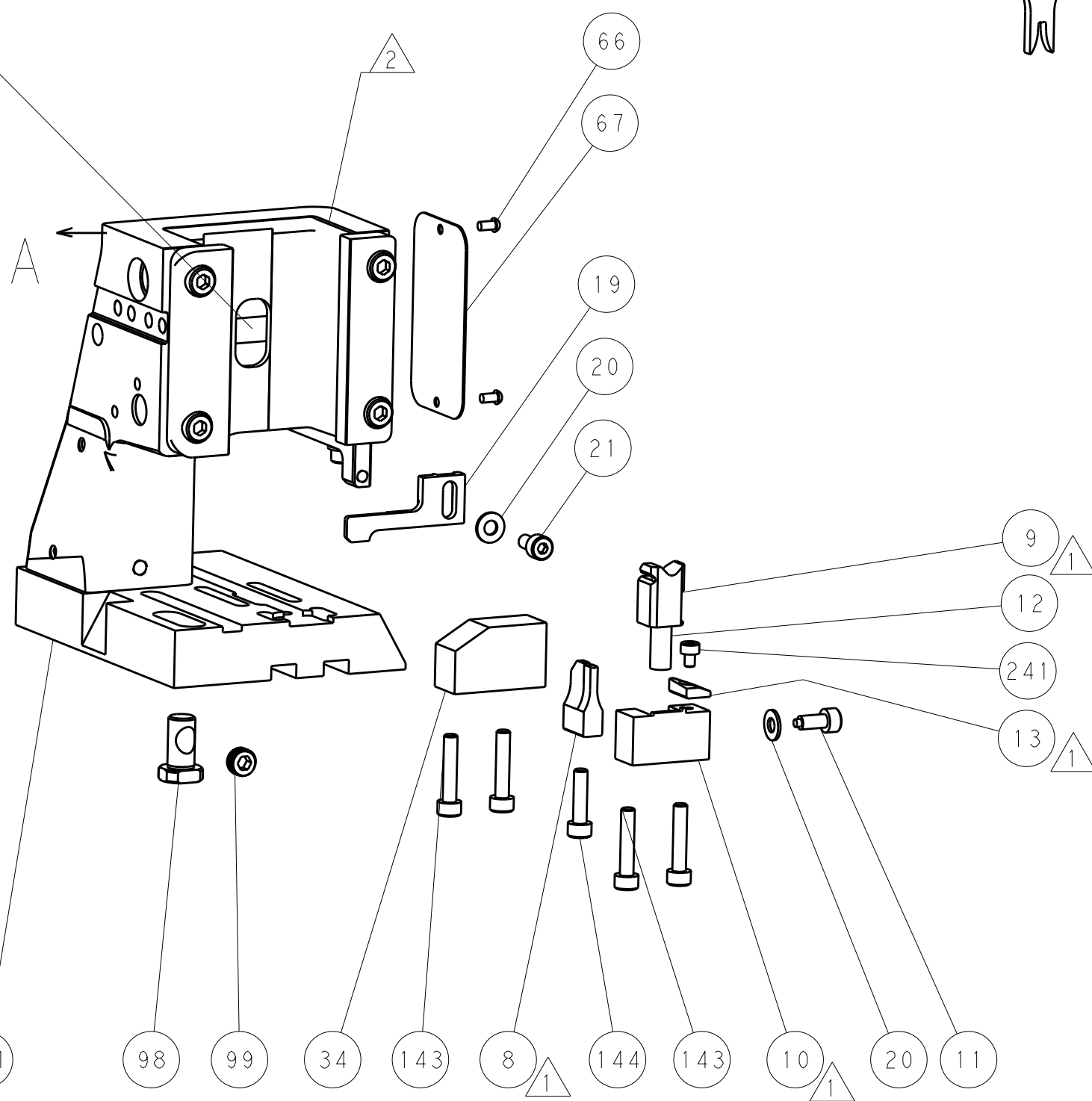
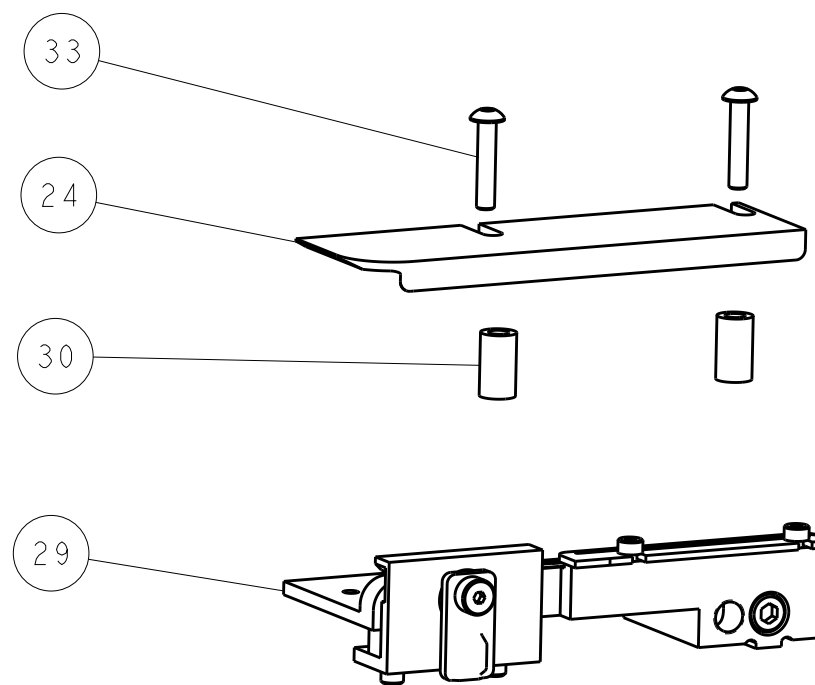
MECHANICAL
POST FEED



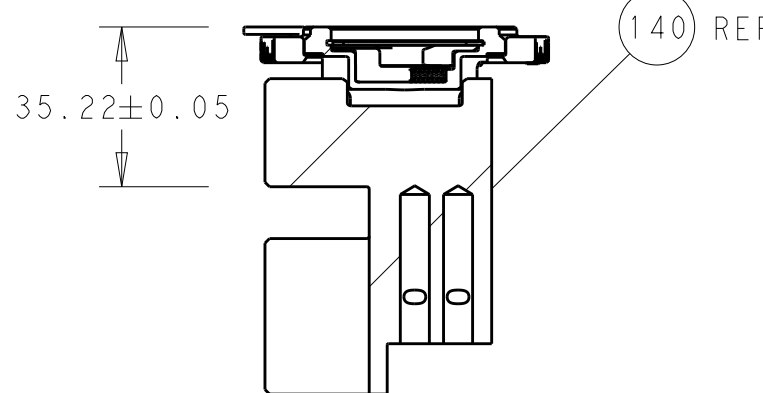
MECHANICAL
PRE FEED



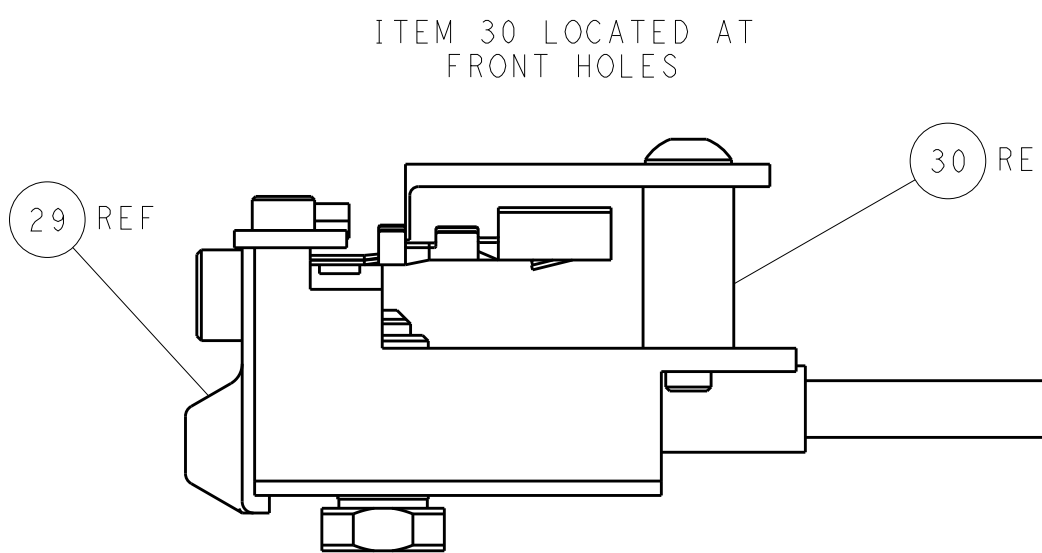
AIR FEED



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)

1ST PUBLISHED BY: COMPANY LOGO FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND EXISTING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST VERSION.		DWN J. HOU 02AUG2016	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK L. ZHANG 02AUG2016	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		APVD L. ZHANG 02AUG2016	PRODUCT SPEC APPLICATION SPEC	
MATERIAL		SIZE A1	CAGE CODE 00779	
		RESTRICTED CUSTOMER	DRAWING NO C=2836418	
		SCALE 1:2	SHEET 4 OF 4	
			REV C	

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Authorized Distributor

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[TE Connectivity:](#)

[2836418-1](#)