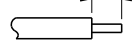


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266700-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266700-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266700-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266700-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266700-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	4.32 mm [.170]	O
APPLICATOR INSTRUCTIONS 408-35042		

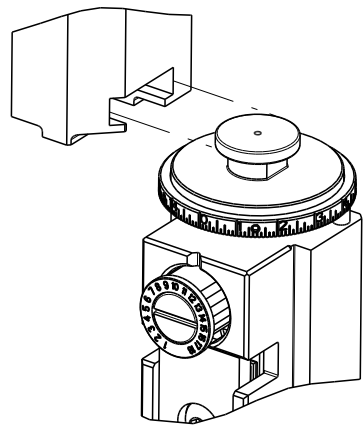
TERMINAL DATA: DELPHI TERMINAL DELPHI PACKARD CRIMP SPECIFICATION				
TERMINAL NAME: TERM F M/P 280 SEALED TANGLESS				
WIRE STRIP LENGTH 4.72-5.50 mm [.186-.217 IN]		 INSULATION DIAMETER RANGE Ø		
TERMINAL APPLICATION SPECIFICATION		12110847 PAGE 1 6 7 9 OF 22 Rev - - - -		
TERMINALS APPLIED				
TE TERMINAL	DELPHI TERMINAL	TE SEAL	DELPHI SEAL	CABLE DIAMETER
1572394-1	12110847	1949092-1	15324985	Ø 1.60-2.15
		1949807-1	15324982	Ø 2.03-2.85
		1572716-3	15324980	Ø 2.81-3.49

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.50 +/- 0.05 [.059 +/- .002]	7.7
0.80mm2	1.40 +/- 0.05 [.055 +/- .002]	8.9



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

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



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

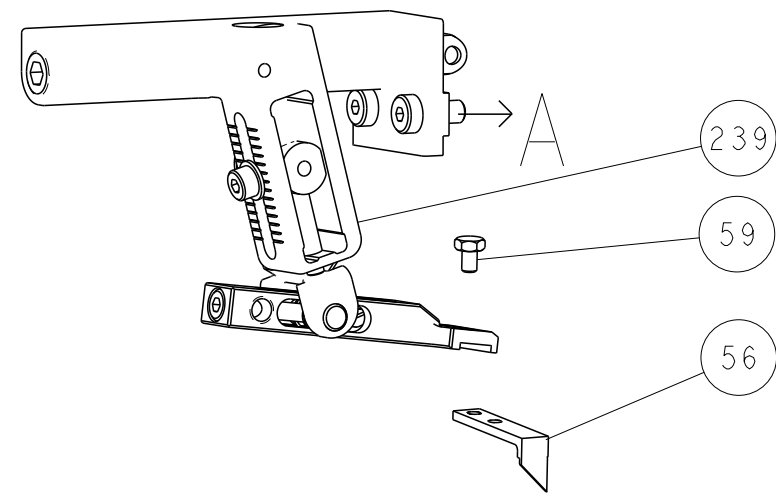
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		A1		ECR-16-004559	1APR2016	RS	LZ	
		B		ECR-17-003381	08MAR2017	TB	TE	
		C		ECR-17-004124	22MAR2017	TB	TE	
		D		ECR-18-009431	18JUN2018	TB	TE	

-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-2	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	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	-	2063440-1	AIR FEED MODULE	238
-	2	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	1	-	240638-1	SPRING, FEED FINGER	163
-	1	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	1	-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1	1	1803607-1	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	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	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	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	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	1752356-1	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	3-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	455888-3	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	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	2	2	1	1	7-1633131-4	ANVIL, COMBINATION .080	8
-	1	1	1	1	240641-5	SPACER	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119781-1	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	4-1633965-2	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	455888-6	SPACER, CRIMPER	2
1	2	2	1	1	5-456405-3	CRIMPER, WIRE PREMIUM	1

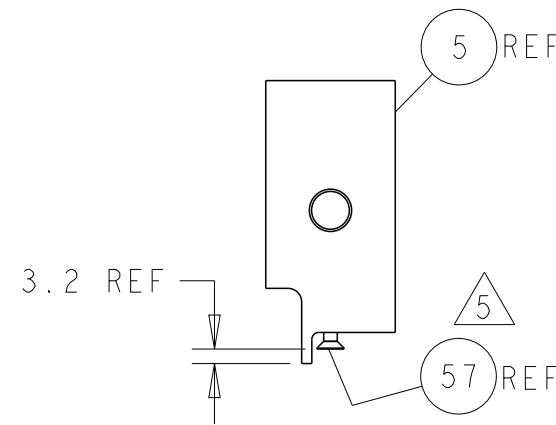
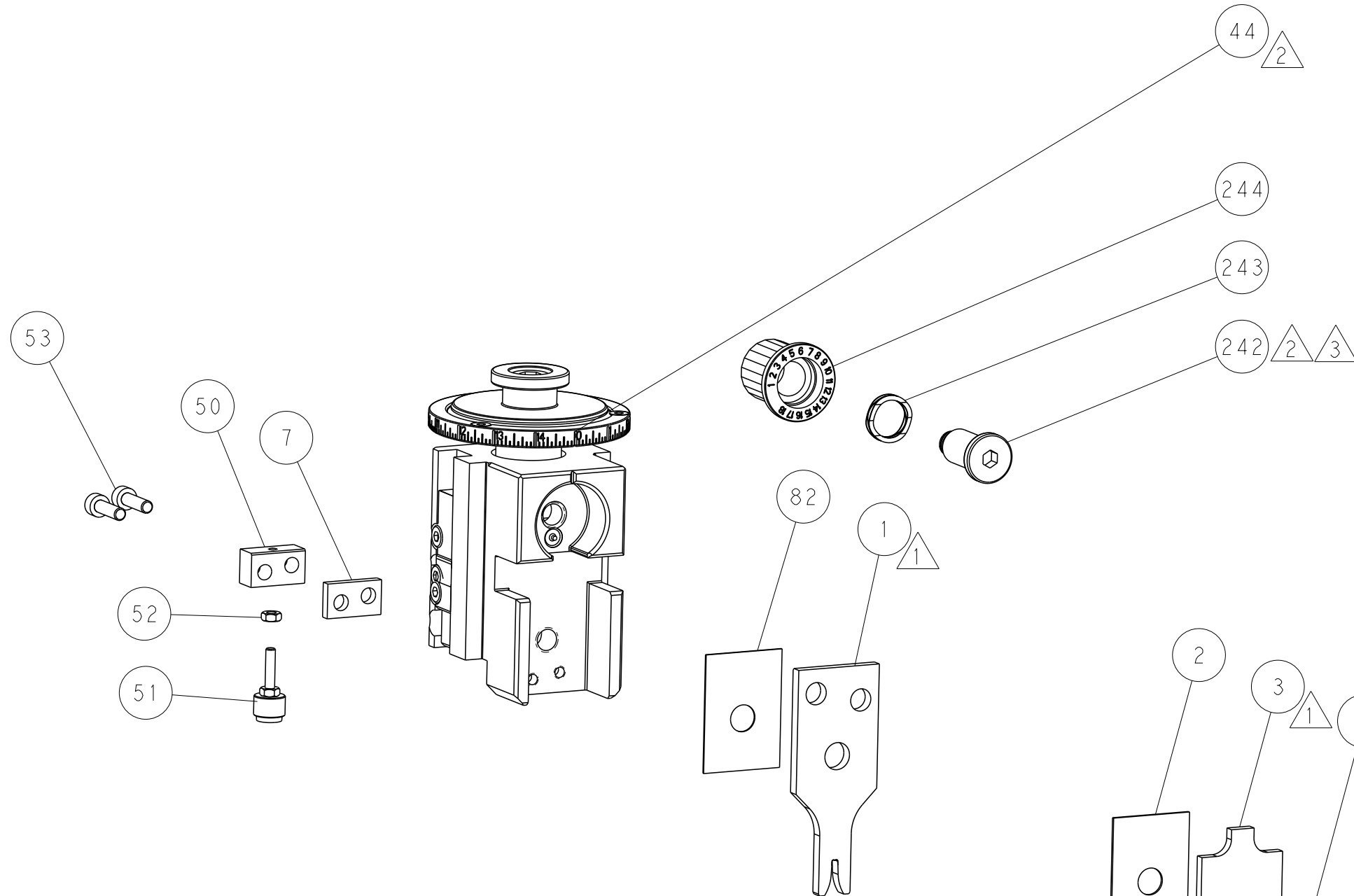
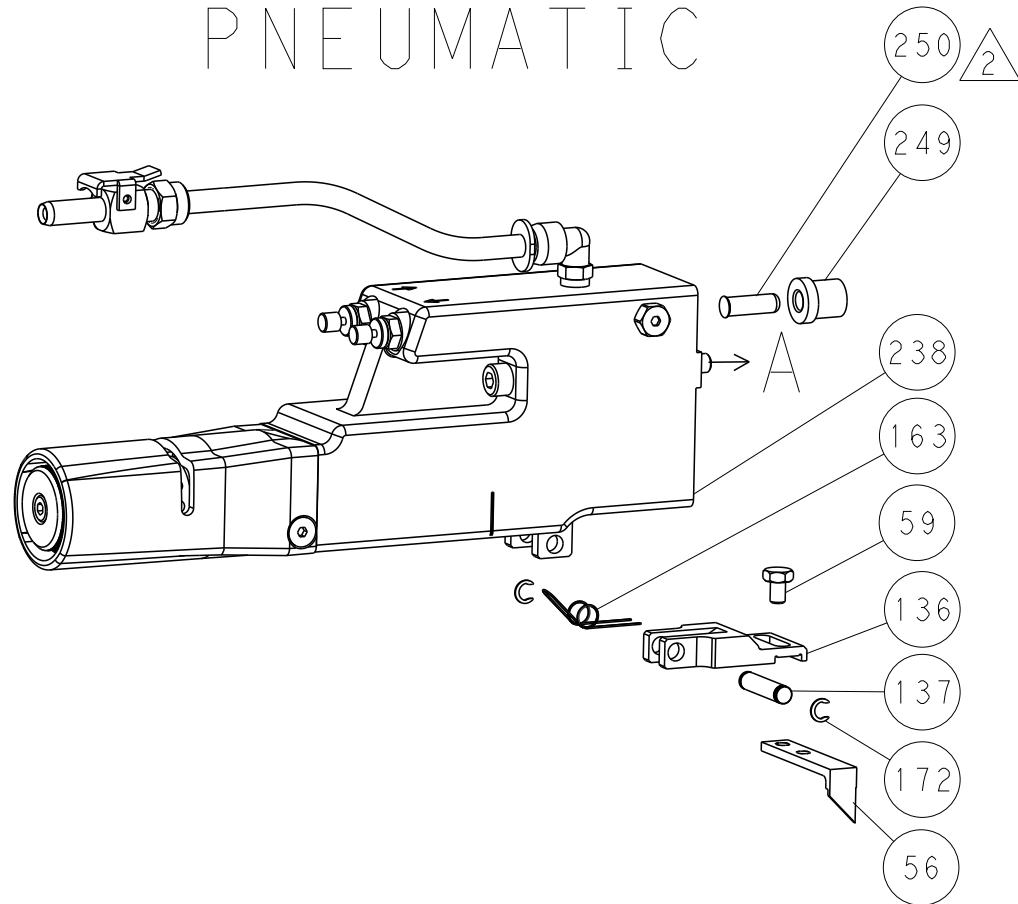
THIS DRAWING IS A CONTROLLED DOCUMENT AND THE INFORMATION CONTAINED HEREIN IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE USER SHALL BE CONTACTED FOR THE LATEST EDITION.				DWN	HOFFNER	2MAR2015	 TE Connectivity Harrisburg, PA 17105-3608							
				CHG	TELBIN	3MAR2015								
				APVD	TELBIN	3MAR2015								
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:							NAME			
mm											Ocean Side Feed Applicator			
														
MATERIAL				FINISH			RESTRICTED TO							

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

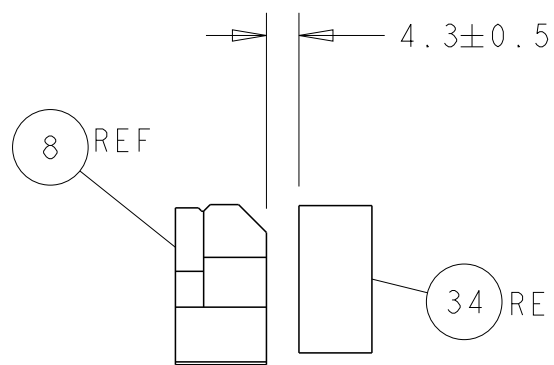
FEED TYPE MECHANICAL



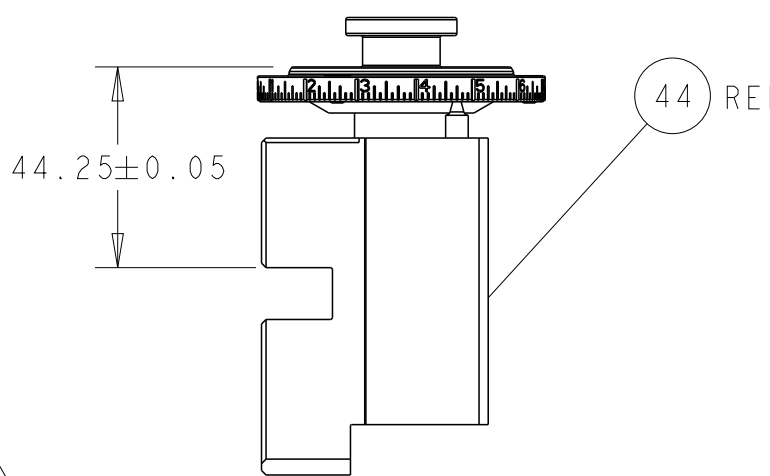
PNEUMATIC



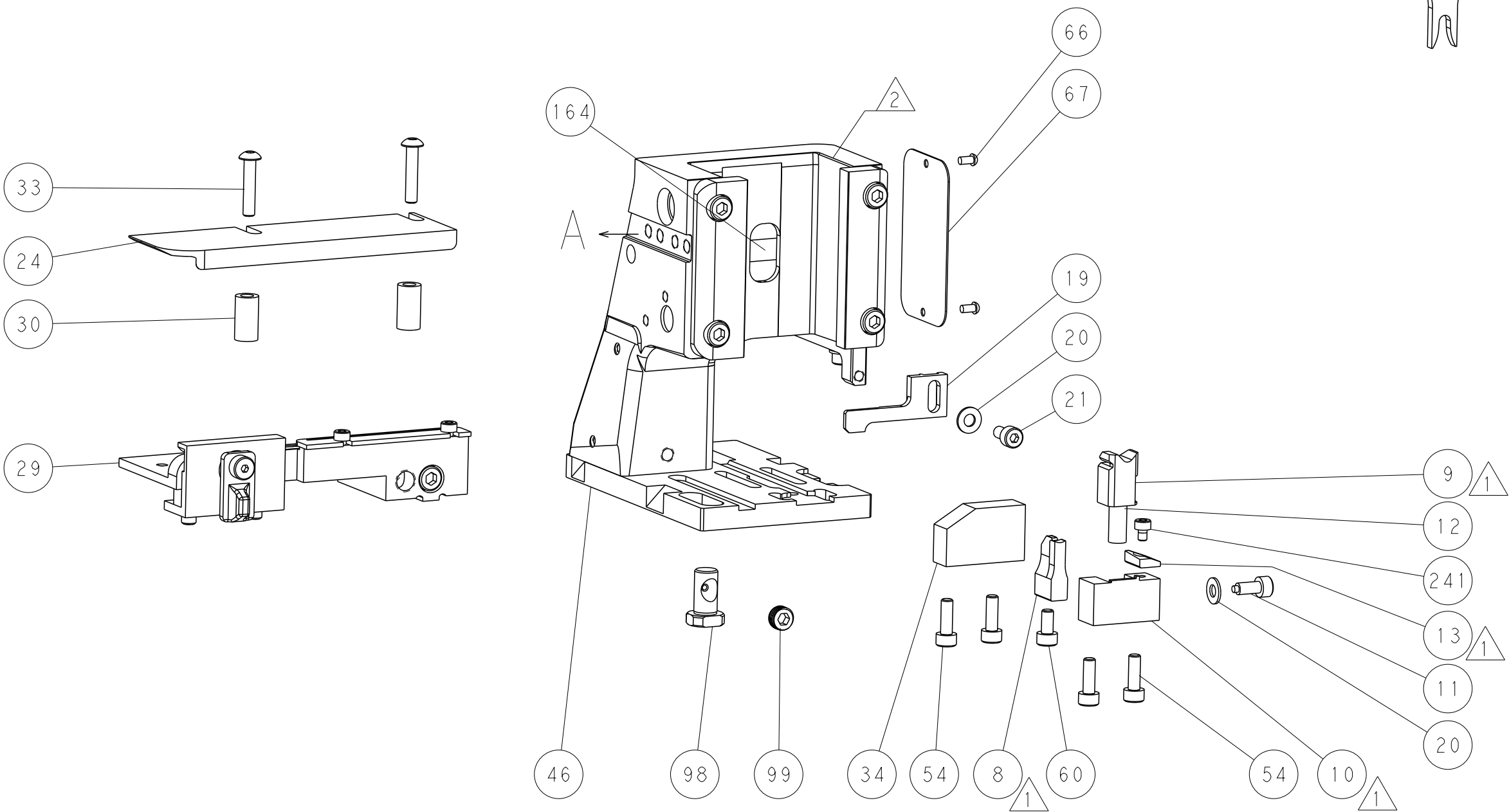
SHEAR DEPRESSOR DETAIL



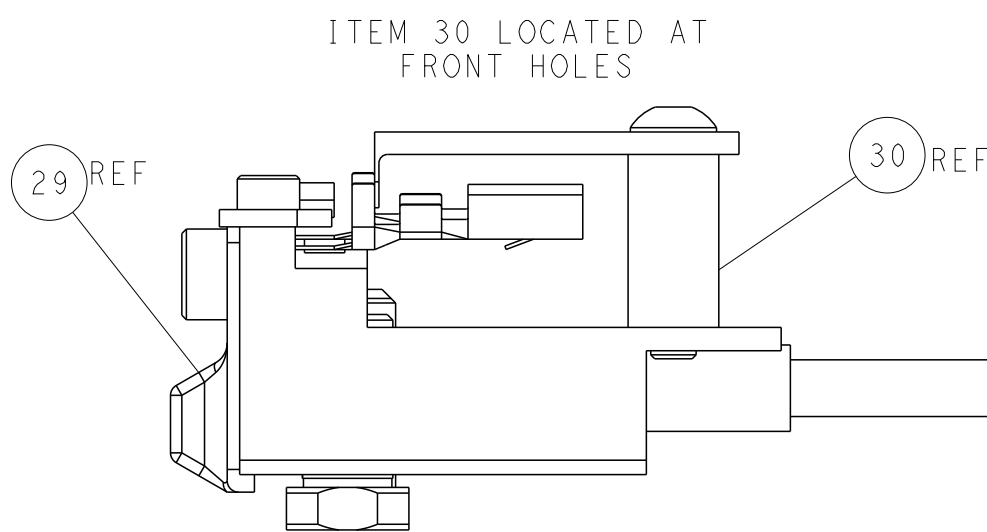
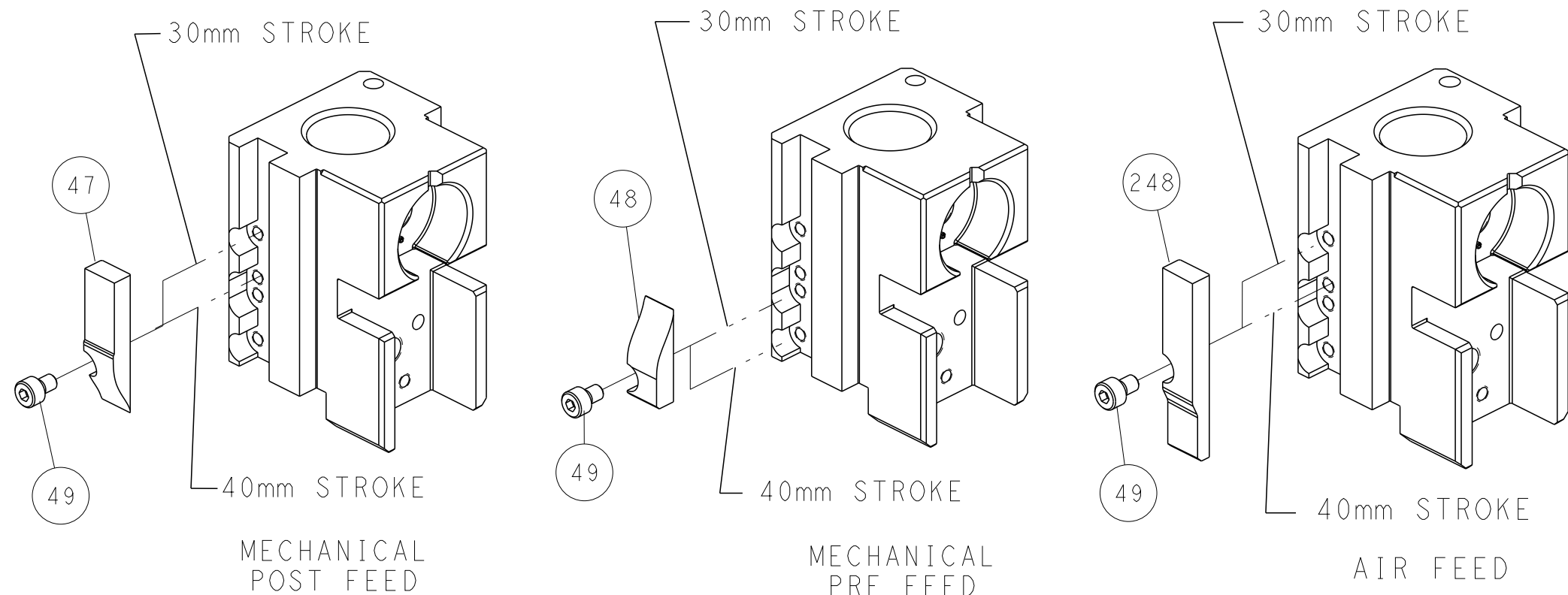
TERMINAL SUPPORT LOCATION



RAM SET-UP



CAM POSITIONS



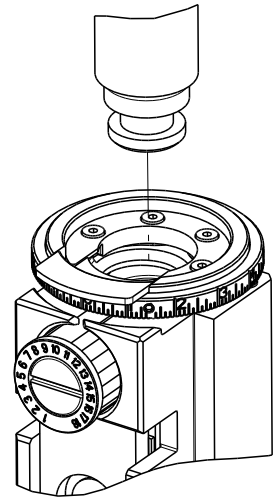
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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	T. ELBIN	3MAR2015	Harrisburg, PA 17105-3608				
				APVD	T. ELBIN	3MAR2015	NAME Ocean Side Feed Applicator -				
				PRODUCT SPEC							
				APPLICATION SPEC							
				WEIGHT							
				MATERIAL							
				FINISH							
				Customer Accessible Production Drawing		SCALE 1:2					SHEET 2

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266700-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266700-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266700-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	4.32 mm [.170]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: DELPHI TERMINAL DELPHI PACKARD CRIMP SPECIFICATION				
TERMINAL NAME: TERM F M/P 280 SEALED TANGLESS				
WIRE STRIP LENGTH 4.72-5.50 mm [.186-.217 IN]		 INSULATION DIAMETER RANGE Ø		
TERMINAL APPLICATION SPECIFICATION		12110847 PAGE 1 6 7 9 OF 22 Rev -		
TERMINALS APPLIED				
TE TERMINAL	DELPHI TERMINAL	TE SEAL	DELPHI SEAL	
1572394-1	12110847	1949092-1	15324985	
		1949807-1	15324982	
		1572716-3	15324980	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.50+/-0.05 [.059+/- .002]	7.7
0.80mm2	1.40+/-0.05 [.055+/- .002]	8.9



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. 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)

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

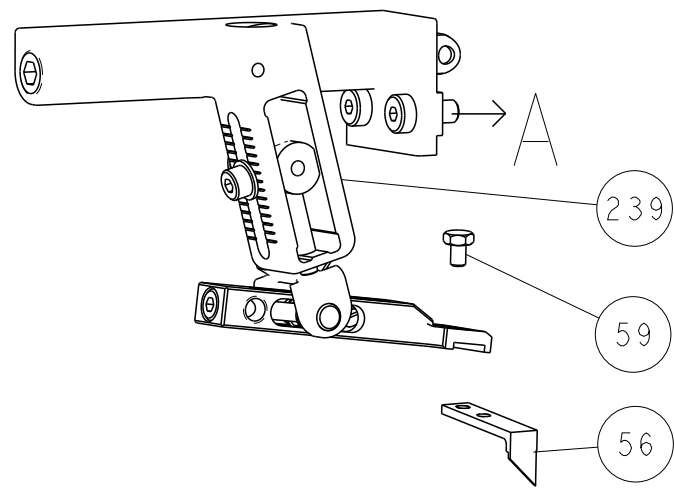
-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	1	2119082-2	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2063440-1	AIR FEED MODULE	238
-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	240638-1	SPRING, FEED FINGER	163
-	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	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1803607-1	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	1338685-1	PAWL, FEED	56
-	2	2	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	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	1752356-1	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	455888-3	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	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	7-1633131-4	ANVIL, COMBINATION .080	8
-	1	1	240641-5	SPACER	7
-	-	-	-	-	6
-	1	1	2119781-1	DEPRESSOR, SHEAR	5
-	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	4-1633965-2	CRIMPER, INSULATION O PREMIUM	3
-	1	1	455888-6	SPACER, CRIMPER	2
1	1	1	5-456405-3	CRIMPER, WIRE PREMIUM	1
-	77	-22	-21	PART NO	ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT FOR FPD ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE USER SHOULD BE CONTACTED FOR THE LATEST EDITION.				OWN HOFFNER 2MAR2015		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK ELBIN 3MAR2015		NAME	
mm				APVD ELBIN 3MAR2015		Ocean Side Feed Applicator -	
		0 PLC ±		PRODUCT SPEC			
		1 PLC ±		APPLICATION SPEC			
		2 PLC ±		SIZE			
		3 PLC ±				CAGE CODE	
		4 PLC ±				DRAWING NO	
ANGLES		±				RESTRICTED TO	
FINISH				WEIGHT		-	
MATERIAL		-		A1 00779 ©=2266700		-	
Customer Accessible Production Drawing						SCALE 1:2	
						SHEET 3 OF 4	
						REV D	

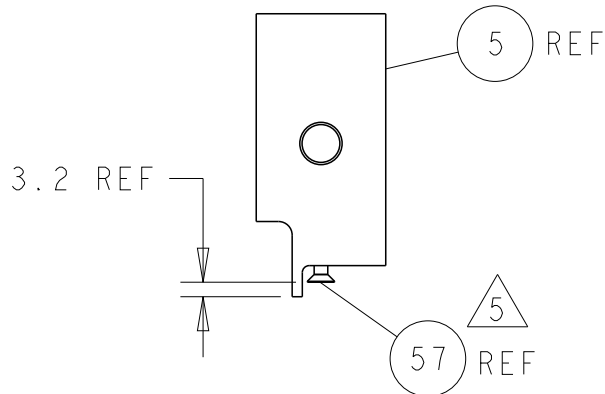
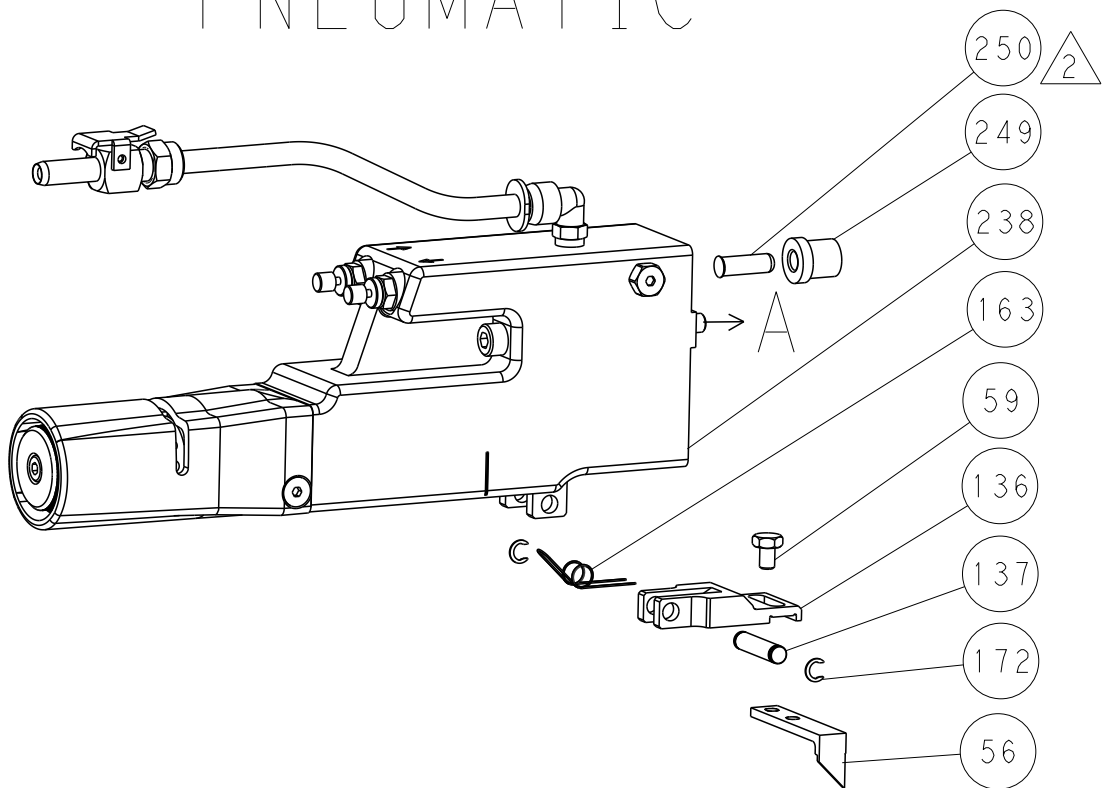
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

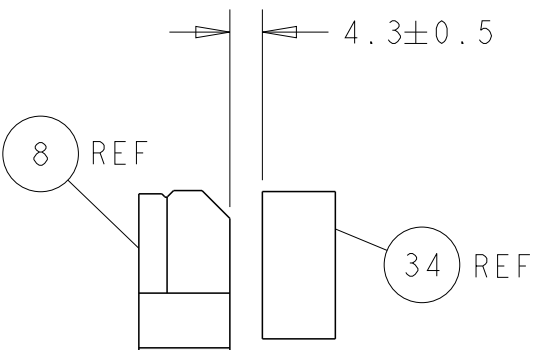
FEED TYPE
MECHANICAL



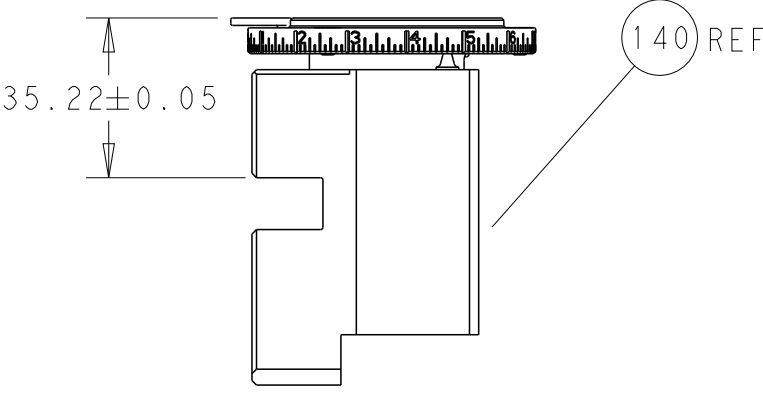
PNEUMATIC



SHEAR DEPRESSOR DETAIL

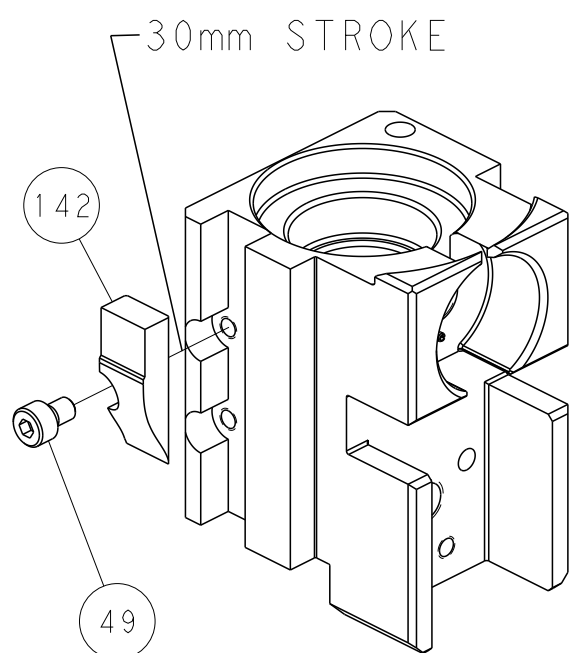


TERMINAL SUPPORT LOCATION

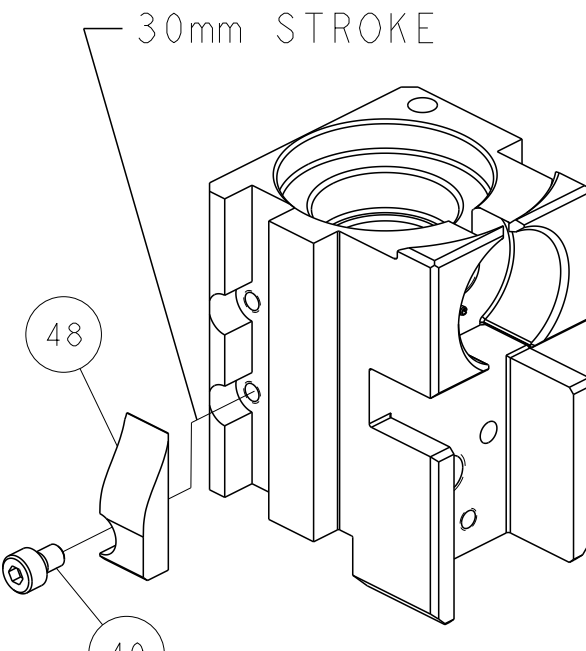


RAM SET-UP

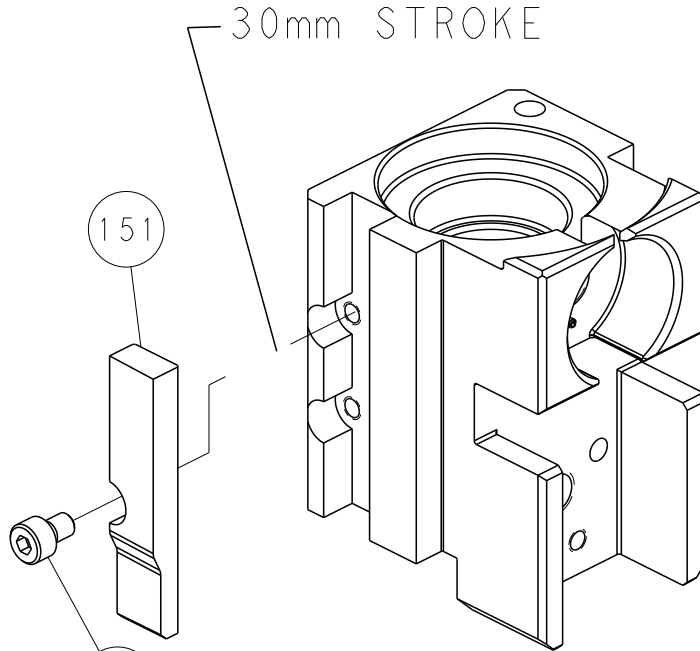
CAM POSITIONS



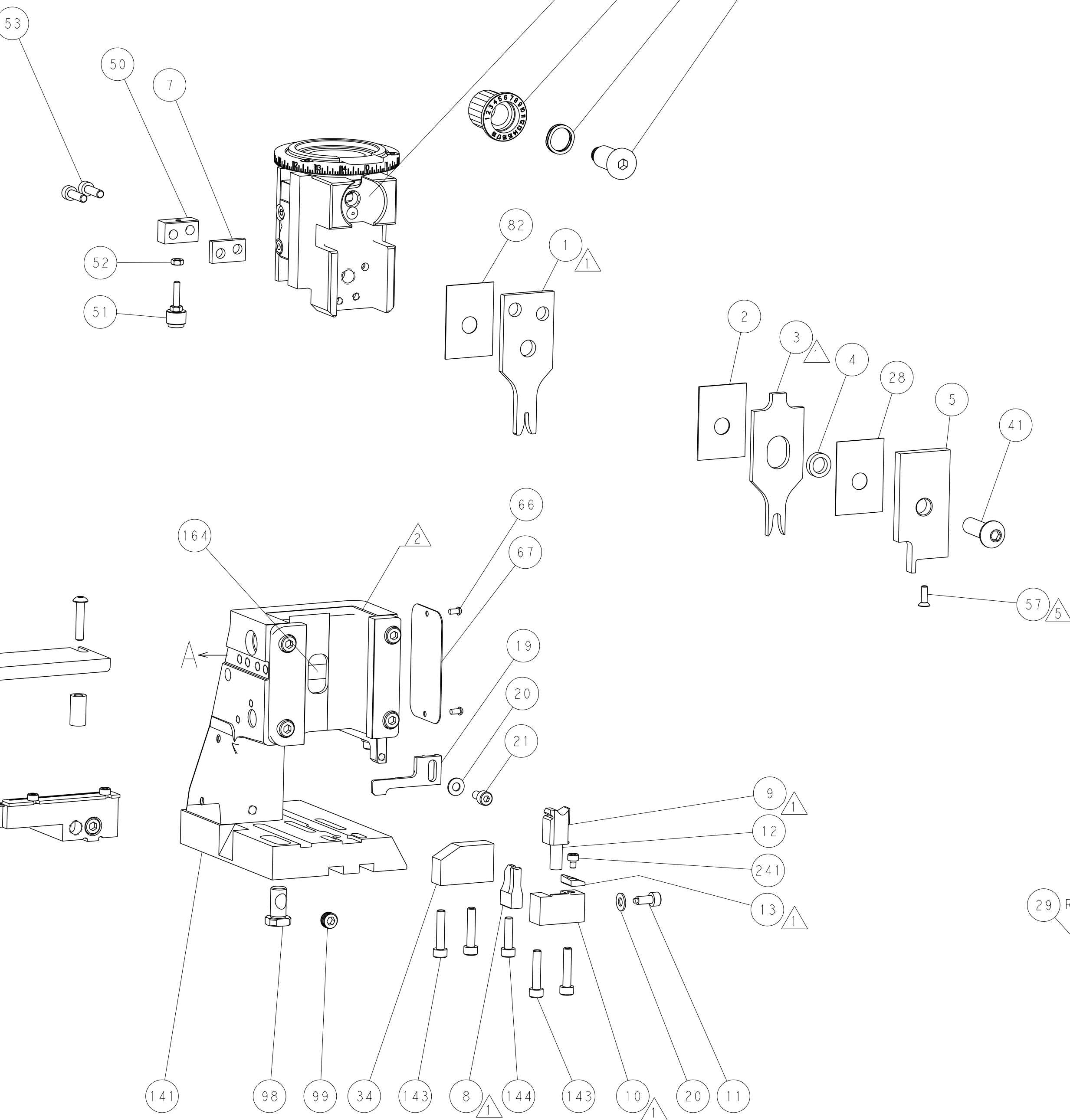
MECHANICAL
POST FEED



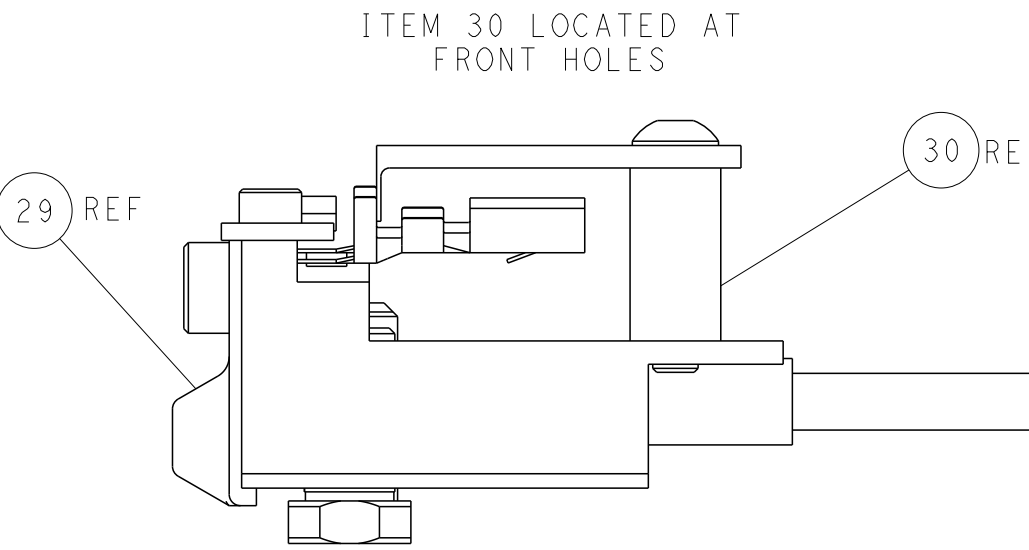
MECHANICAL
PRE FEED



AIR FEED



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



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST POSITION.				DWN: HOFFNER 2MAR2015		CHK: T.ELBIN 3MAR2015		APVD: T.ELBIN 3MAR2015		NAME: Ocean Side Feed Applicator	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		APPLICATION SPEC		SIZE: A1		CAGE CODE: 00779	
mm		0 PLC ±		WEIGHT: -		SCALE: 1:2		SHEET: 4		OF: 4	
MATERIAL: -		FINISH: -		Customer Accessible Production Drawing		REV: D					