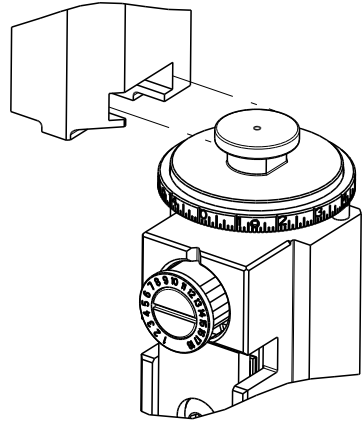
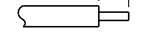


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151528-2	F	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151528-2	F	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151528-7	E	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	0.64 mm [.025]	F
INSUL	0.61 mm [.024]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: HIROSE TERMINAL		HIROSE CRIMP SPECIFICATION	
TERMINAL NAME: HIROSE TERMINAL			
WIRE STRIP LENGTH 1.20-1.90 mm [.047-.075 IN]			INSULATION DIAMETER RANGE Ø0.50-0.60 mm [.020-.024 IN]
TERMINAL APPLICATION SPECIFICATION		TAD-P 0506	-
		-	-
TERMINALS APPLIED			
			
TE TERMINAL	HIROSE TERMINAL	TE TERMINAL	HIROSE TERMINAL
1949699-1	DF20F-2830SCFA		
1949699-2	DF20B-2830SCFA		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
28 AWG	0.52+/-0.02 [.020+/- .001]	10.3
30 AWG	0.50+/-0.02 [.020+/- .001]	10.4



- 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 TERMINAL LUBRICANT IS RECOMMENDED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 7 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

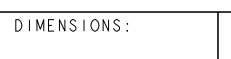
*WARNING
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING. REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

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

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
A	66	D		ECR-15-007505	14MAY2015	MR
		E		ECR-15-017145	01DEC2015	XZ
		F		ECR-19-000285	08JAN2019	TB

3	-	1	1	2119640-1	PUSH ROD, AIR FEED	250
	-	1	1	1803259-1	BUSHING, FLANGED	249
	-	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
	-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	2063440-1	AIR FEED MODULE	238
	-	2	2	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
	-	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
5	-	1	1	1-22281-8	SPRING, COMPRESSION	121
	-	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	2168083-6	SCR, SKT HD CAP, RoHS, M5 X 65	93
	-	1	1	1-455888-4	SPACER, CRIMPER	82
	-	1	1	1803607-1	DOCUMENTATION PACKAGE	71
	-	1	1	1-2119791-4	DEPRESSOR, WIRE	70
	-	1	1	2119943-1	WASHER, SPACER	69
	-	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66	
-	2	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61	
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60	
-	1	1	1338685-1	PAWL, FEED	56	
-	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54	
-	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49	
-	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	4-1752356-7	SUPPORT, TERMINAL	34	
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33	
-	2	2	2-2844962-1	SPACER, CYLINDRICAL, STRIP GUIDE	30	
-	1	1	2-2844938-0	PLATE, STRIP GUIDE	29	
-	2	2	22283-1	SPRING, COMPRESSION	27	
-	1	1	356835-1	LEVER, DRAG RELEASE	26	
-	1	1	240792-1	DRAG, TERMINAL	25	
-	1	1	1320928-2	STRIP GUIDE	24	
-	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23	
-	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	3-22280-3	SPRING, COMPRESSION	12	
-	1	1	1-356885-5	STOP, SHEAR	11	
-	1	1	2119805-1	SHEAR HOLDER, FRONT	10	
-	1	1	1803095-6	FLOATING SHEAR, FRONT	9	
1	1	2	1	1803334-8	ANVIL, COMBINATION	8
-	1	1	1	1-2119757-9	DEPRESSOR, SHEAR	5
-	1	1	1	2-238011-0	BLOCK, CRIMPER SPACER	4
1	1	2	1	1-1803326-2	CRIMPER, INSULATION F	3
-	1	1	1	1803078-6	SPACER, PRECISION	2
1	1	2	1	1803323-7	CRIMPER, WIRE PREMIUM	1



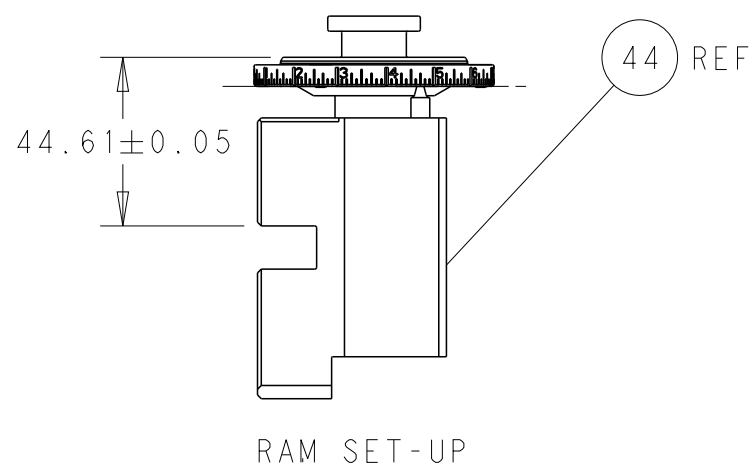
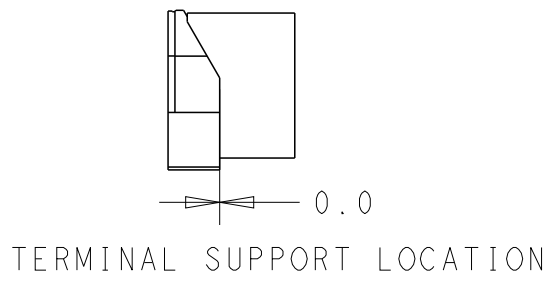
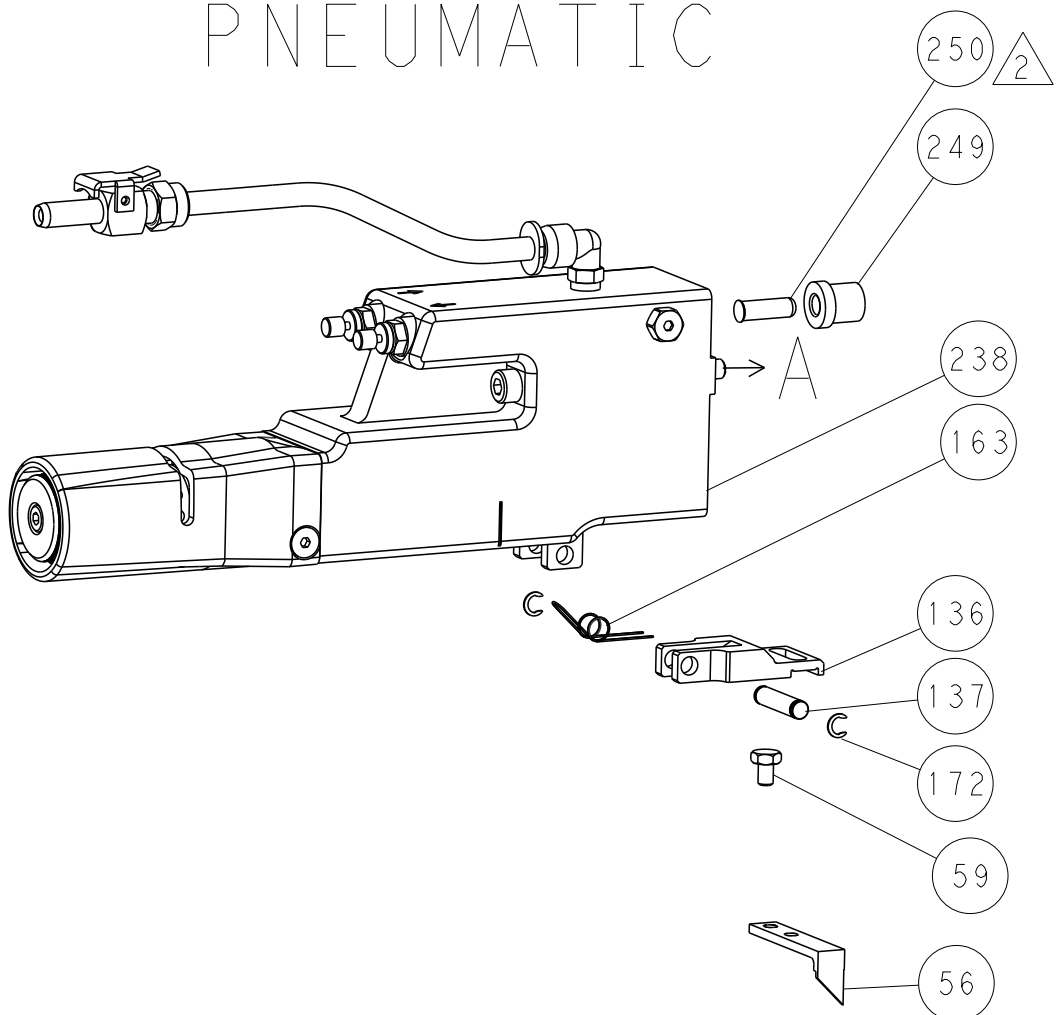
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 DIMENSIONS: mm										CHK T. ELBIN 200CT2011				NAME					
										APVD T. ELBIN 200CT2011				Ocean Side Feed Applicator					
TOLERANCES UNLESS OTHERWISE SPECIFIED:										PRODUCT SPEC		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
0 PLC ±.005										APPLICATION SPEC		A1		00779		C=2151528		-	
1 PLC ±.005										WEIGHT		-		-		-		-	
2 PLC ±.005										MATERIAL		-		-		-		-	
3 PLC ±.005										FINISH		-		-		-		-	
4 PLC ±.005										-		-		-		-		-	
ANGLES ±.005										-		-		-		-		-	
Customer Accessible Production Drawing										SCALE		1:2		SHEET		1 OF 4		REV F	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

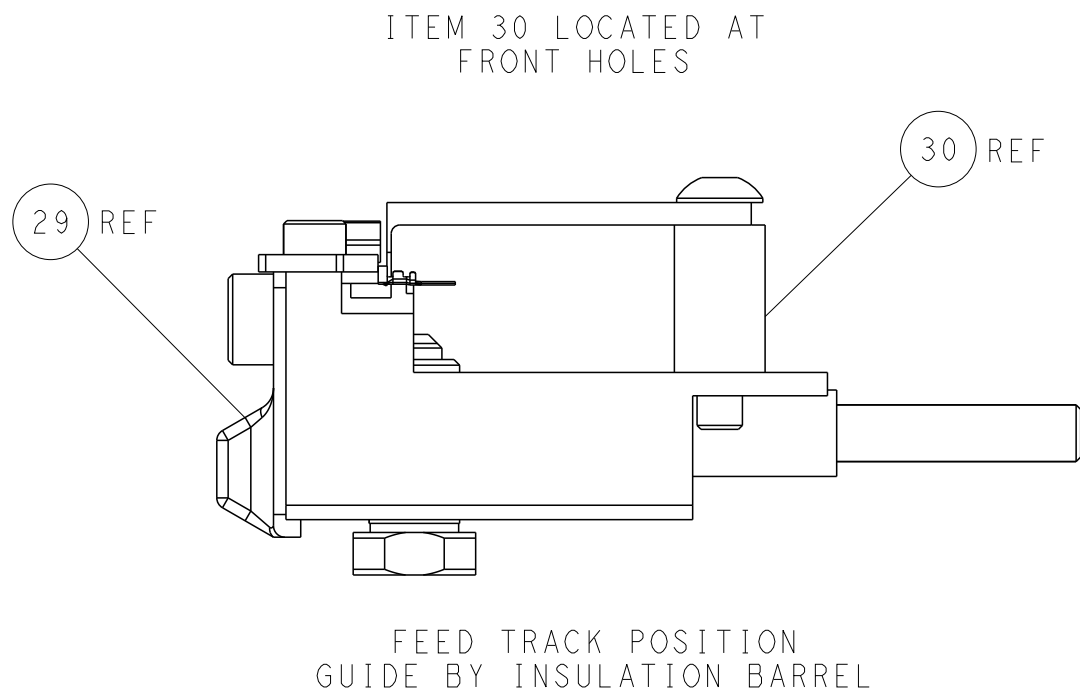
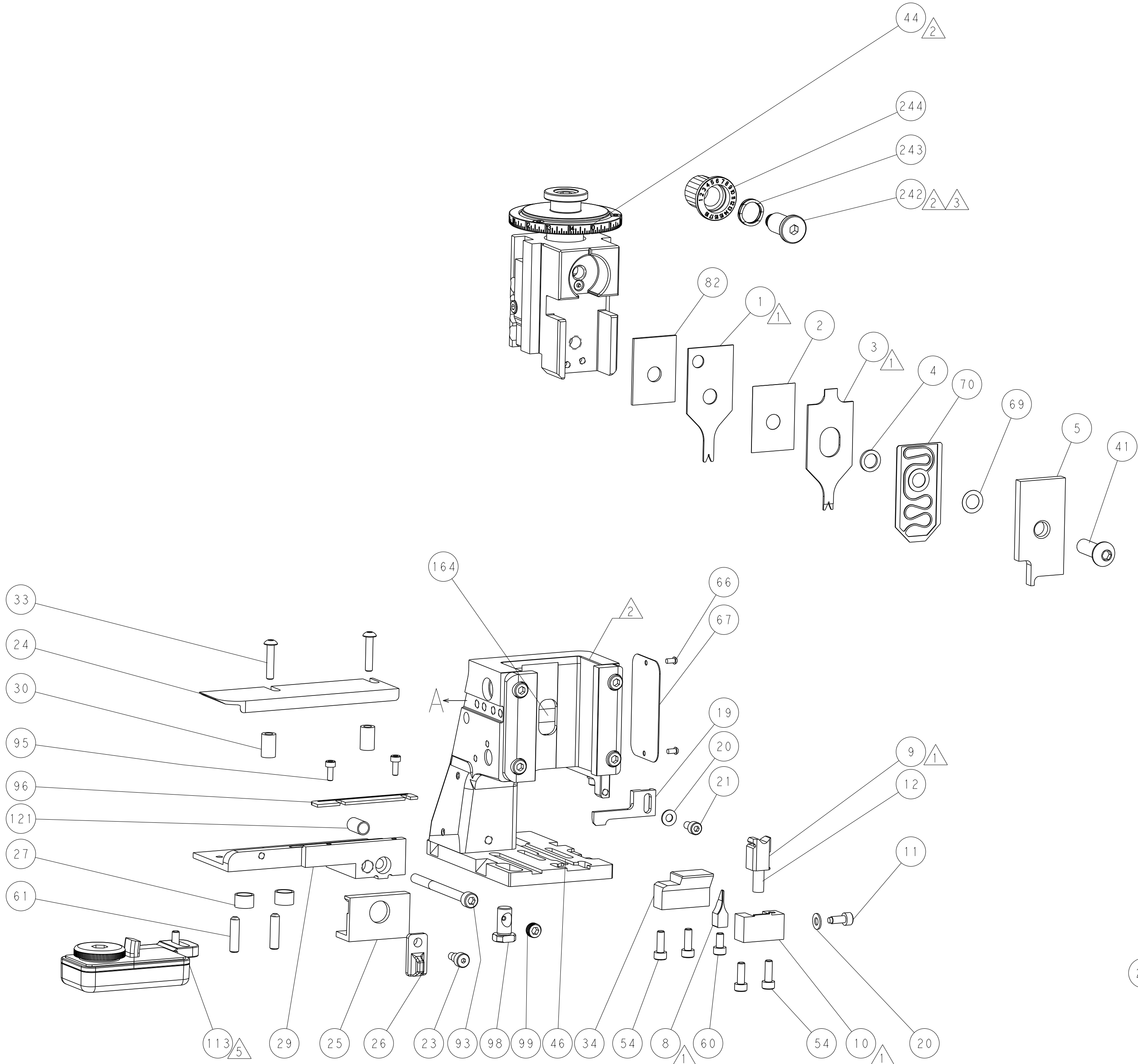
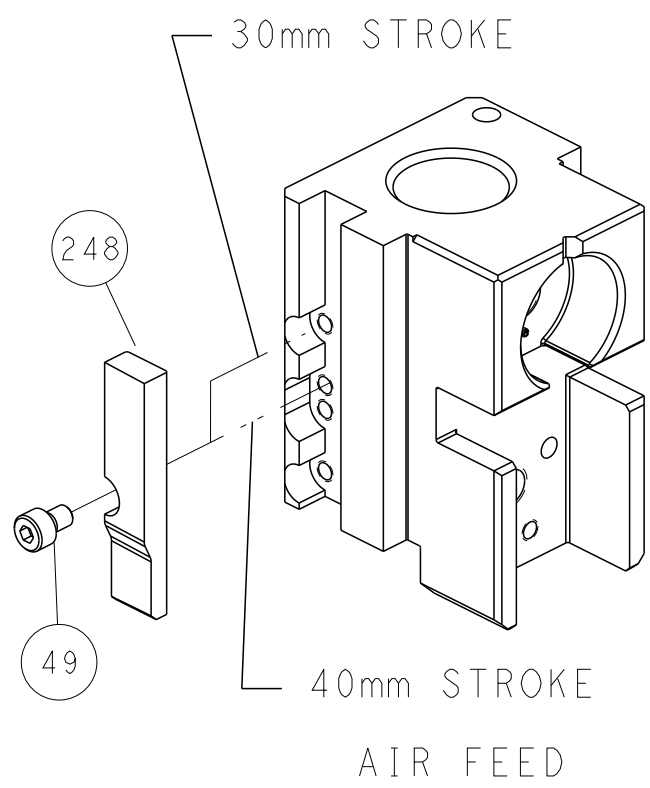
LOC		DIST		REVISIONS					
A		66		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-

FEED TYPE

PNEUMATIC



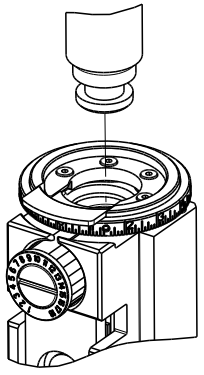
CAM POSITION



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

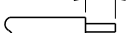
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE MANUFACTURING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN C. MOYER 20OCT2011	TE Connectivity Harrisburg, PA 17105-3608			
CHK T. ELBIN 20OCT2011				APVD T. ELBIN 20OCT2011	NAME Ocean Side Feed Applicator			
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE A1		
				0 PLC ±.01		CAGE CODE 00779		
				1 PLC ±.01		DRAWING NO C-2151528		
				2 PLC ±.01		RESTRICTED TO		
				3 PLC ±.01		1		
				4 PLC ±.01		4		
				ANGLES FINISH		REV F		
MATERIAL -				WEIGHT -		SCALE 1:2		
						SHEET 1		
						OF 4		
						Customer Accessible Production Drawing		

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151528-2	F	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151528-7	E	CRIMP TOOLING KIT	-



PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	0.64 mm [.025]	F
INSUL	0.61 mm [.024]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: HIROSE TERMINAL		HIROSE CRIMP SPECIFICATION	
TERMINAL NAME: HIROSE TERMINAL			
WIRE STRIP LENGTH 1.20-1.90 mm [0.047-.075 IN]		INSULATION DIAMETER RANGE Ø0.50-0.60 mm [0.020-.024 IN]	
			
TERMINAL APPLICATION	TAD-P 0506	-	-
SPECIFICATION	-	-	-
TERMINALS APPLIED 			
TE TERMINAL	HIROSE TERMINAL	TE TERMINAL	HIROSE TERMINAL
1949699-1	DF20F-2830SCFA		
1949699-2	DF20B-2830SCFA		

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING 
28 AWG			0.52 +/- 0.02 [0.020 +/- .001]		10.3
30 AWG			0.50 +/- 0.02 [0.020 +/- .001]		10.4



- 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 TERMINAL LUBRICANT IS RECOMMENDED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- ⑦ TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

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	DNB	APVD	
			-	SEE SHEET 1	-	-	-	

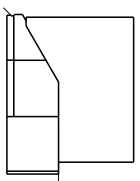
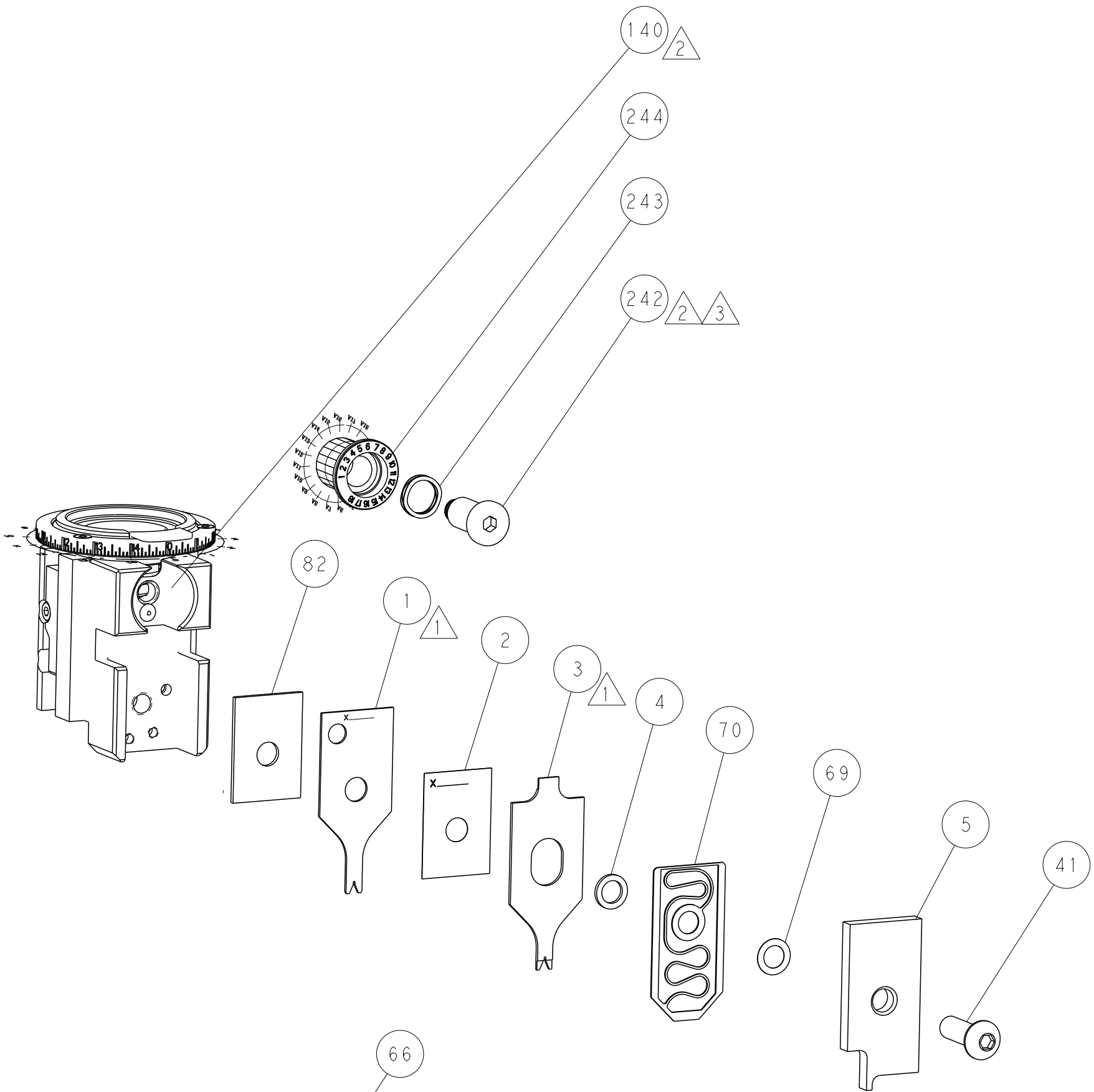
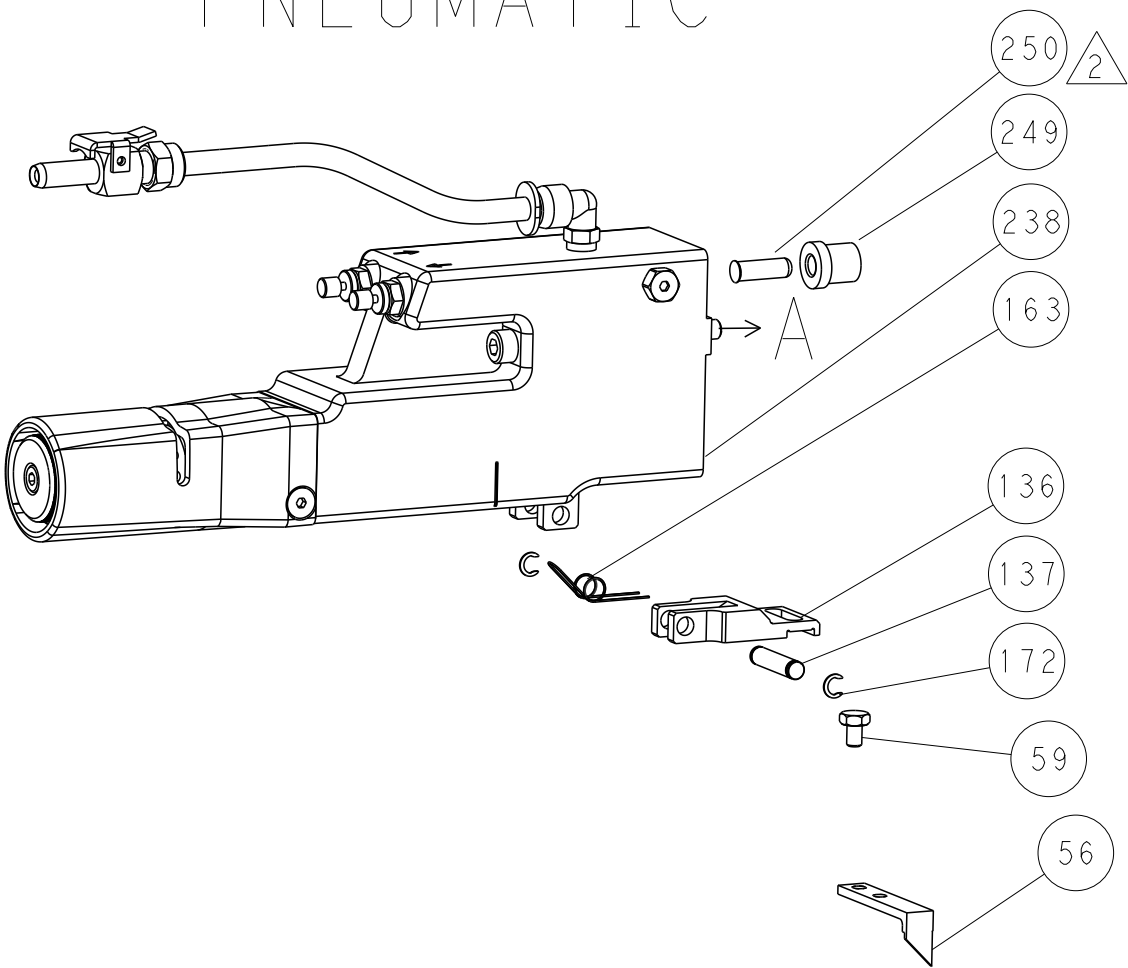
	-	1	2119640-1	PUSH ROD, AIR FEED	250
	-	1	1803259-1	BUSHING, FLANGED	249
	-	1	2119082-1	CAM, SNAIL, INSULATION ADJUSTMENT	244
3	-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
	-	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	2063440-1	AIR FEED MODULE	238
	-	2	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
	-	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	240638-1	SPRING, FEED FINGER	163
	-	1	2119641-2	FEED CAM, AIR FEED	155
	-	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	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
	-	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
5	-	1	1-22281-8	SPRING, COMPRESSION	121
	-	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	2168083-6	SCR, SKT HD CAP, RoHS, M5 X 65	93
	-	1	1-455888-4	SPACER, CRIMPER	82
	-	1	1803607-1	DOCUMENTATION PACKAGE	71
	-	1	1-2119791-4	DEPRESSOR, WIRE	70
	-	1	2119943-1	WASHER, SPACER	69
	-	1	2119740-1	TAG, IDENTIFICATION	67
	-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61
	-	1	1338685-1	PAWL, FEED	56
	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	4-1752356-7	SUPPORT, TERMINAL	34
	-	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2-2844962-1	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	2-2844938-0	PLATE, STRIP GUIDE	29
	-	2	22283-1	SPRING, COMPRESSION	27
	-	1	356835-1	LEVER, DRAG RELEASE	26
	-	1	240792-1	DRAG, TERMINAL	25
	-	1	1320928-2	STRIP GUIDE	24
	-	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
	-	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	2	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	2119533-1	STRIPPER, SIDE FEED	19
	-	1	3-22280-3	SPRING, COMPRESSION	12
A	-	1	1-356885-5	STOP, SHEAR	11
	-	1	2119805-1	SHEAR HOLDER, FRONT	10
	-	1	1803095-6	FLOATING SHEAR, FRONT	9
I	1	1	1803334-8	ANVIL, COMBINATION	8
	-	1	1-2119757-9	DEPRESSOR, SHEAR	5
	-	1	2-238011-0	BLOCK, CRIMPER SPACER	4
1	1	1	1-1803326-2	CRIMPER, INSULATION F	3
	-	1	1803078-6	SPACER, PRECISION	2
1	1	1	1803323-7	CRIMPER, WIRE PREMIUM	1

THIS DRAWING IS A CONTROLLED DOCUMENT AND THE ELECTRICAL INFORMATION SHOULD BE CONTROLLED FOR THE LATEST VERSION.		OWN MOYER 200C2011		TE Connectivity	
		CHK ELBIN 200C2011		Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		APFD ELBIN 200C2011		Ocean Side Feed	

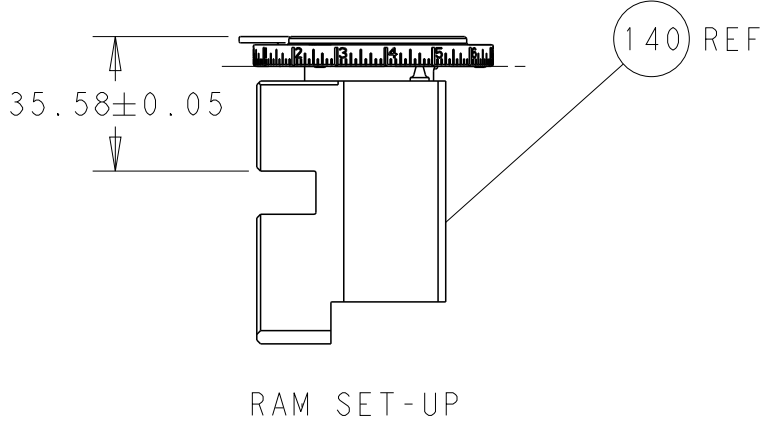
LOC		DIST		REVISIONS				
A	66	P	LTR	DESCRIPTION		DATE	DWN	APVD
		-	-	SEE SHEET 1		-	-	-

FEED TYPE

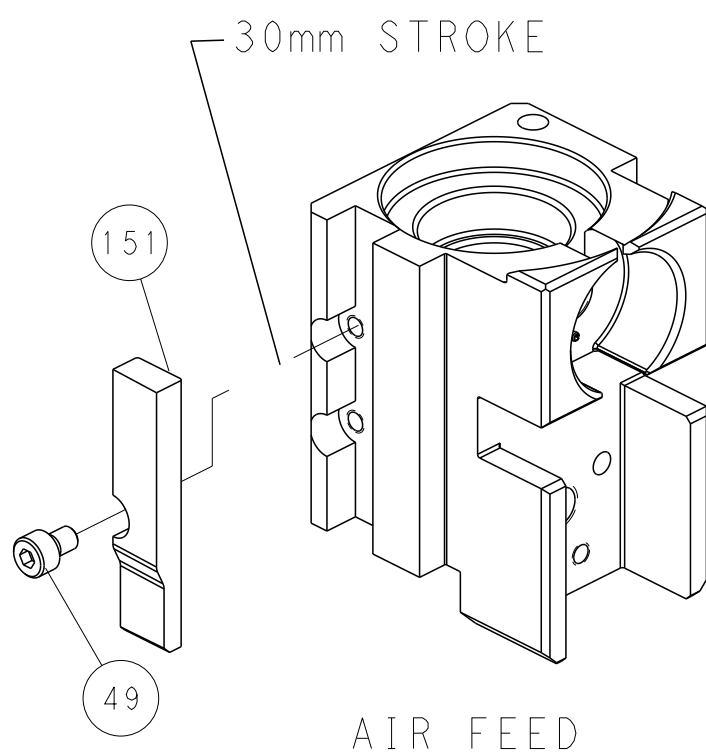
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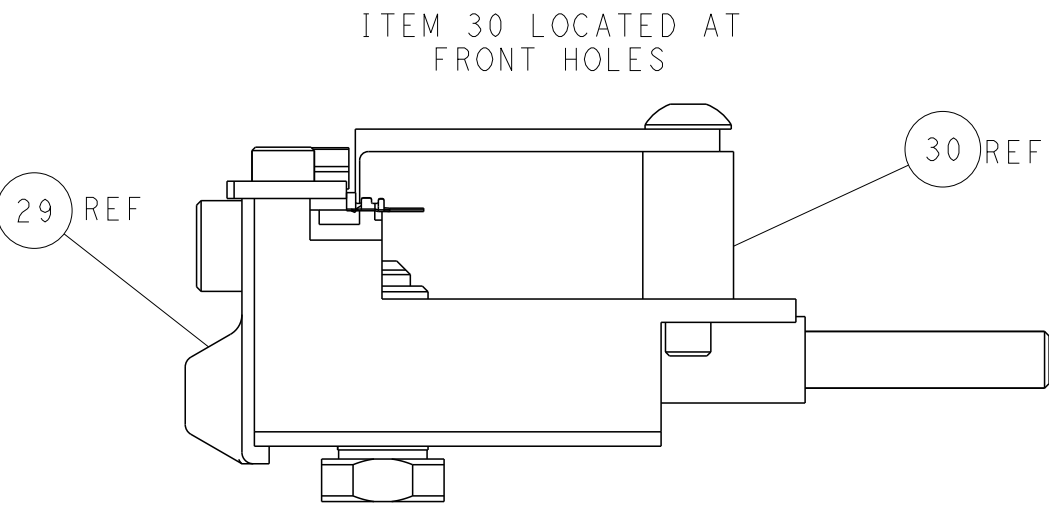
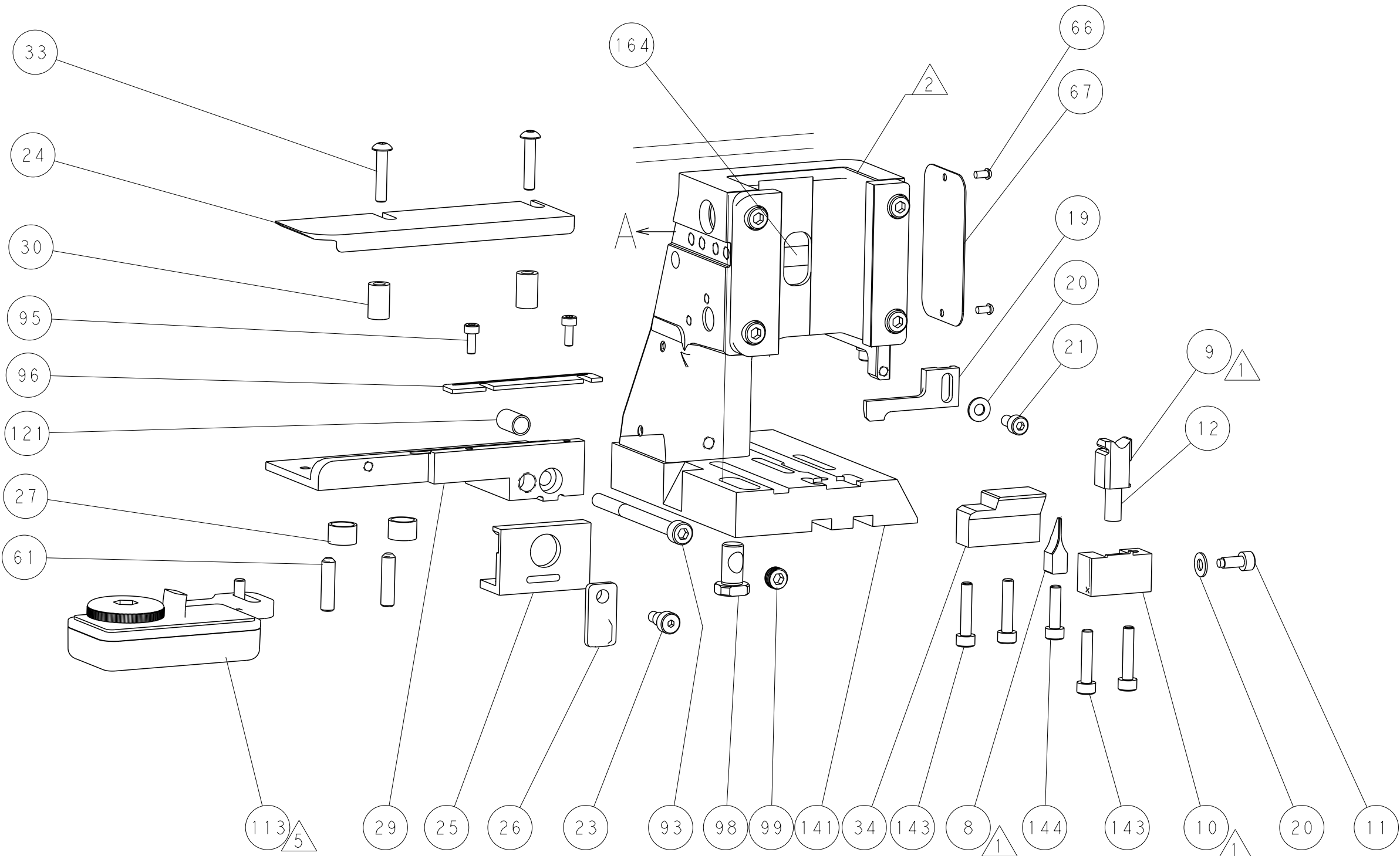
0.0
TERMINAL SUPPORT LOCATION



CAM POSITION



AIR FEED



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)

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CHK T. ELBIN 20OCT2011				NAME	Ocean Side Feed Applicator			
APVD T. ELBIN 20OCT2011				PRODUCT SPEC	-			
APPLICATION SPEC				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL				WEIGHT	-	00779	-	
Customer Accessible Production Drawing				SCALE	1:2	SHEET	1 OF 4	REV F

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[2151528-1](#)