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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151960-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151960-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151960-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151960-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151960-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.50 mm [.059]	F
INSUL	1.65 mm [.065]	O
APPLICATOR INSTRUCTIONS 408-35042		

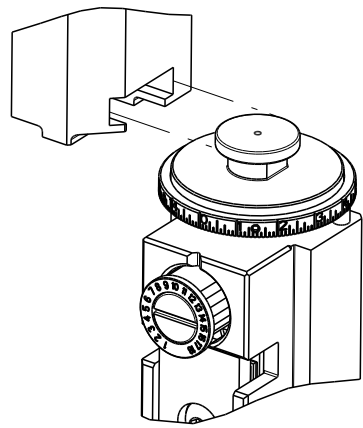
TERMINAL DATA: YAZAKI TERMINAL		YAZAKI CRIMP SPECIFICATION	
TERMINAL NAME: 0.64 SYSTEM CONNECTOR			
WIRE STRIP LENGTH 4.00-4.50 mm [.157-.177 IN]			INSULATION DIAMETER RANGE Ø1.45-1.60 mm [.057-.063 IN]
TERMINAL APPLICATION SPECIFICATION		72-WT10-2568-1 Rev -	-
		-	-
TERMINALS APPLIED			
TE TERMINAL	YAZAKI TERMINAL	TE TERMINAL	YAZAKI TERMINAL
1949407-1	7116-4720-02		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.35mm2	0.90+/-0.05 [.035+/- .002]	8.7
0.30mm2	0.90+/-0.05 [.035+/- .002]	8.7



- 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.

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)

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
A	66		C	ECR-16-009710	05JUL2016	MR
			D	ECR-19-002526	16FEB2019	TB

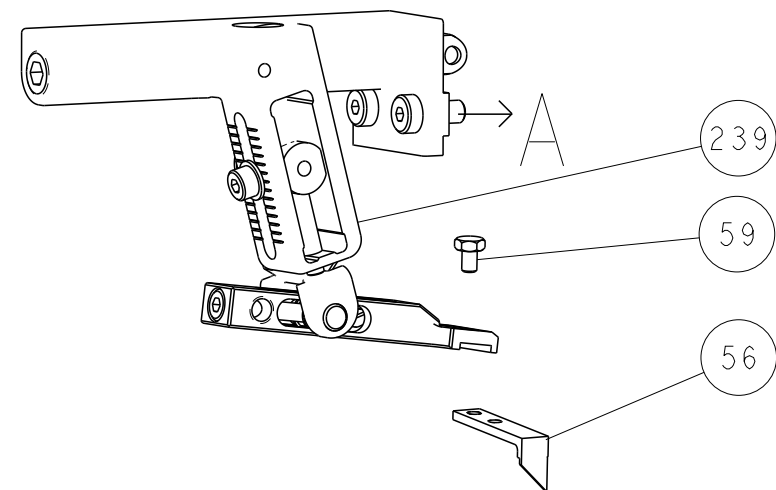
-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	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	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	455888-8	SPACER, CRIMPER	82
-	1	1	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	1	1	1	1	2119791-5	DEPRESSOR, WIRE	70
-	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	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	1803382-6	HOLD DOWN, SPRING LOADED	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	2-1752356-0	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	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
-	1	1	1	1	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	1803095-6	FLOATING SHEAR, FRONT -	9
1	2	2	1	1	2-1633932-9	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	1-238011-8	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	2-1803019-5	CRIMPER, INSULATION O	3
-	1	1	1	1	455888-8	SPACER, CRIMPER	2
1	2	2	1	1	3-568176-8	CRIMPER, WIRE	1
-77-72-71	-2	-1			PART NO	DESCRIPTION	ITEM NO

(1) UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE TO BE TO THE CENTER OF THE HOLE UNLESS OTHERWISE SPECIFIED.		DWN BOB HIGMAN 23MAY2013	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK G.BAILEY 23MAY2013	NAME	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.CLIFFORD 23MAY2013	Ocean Side Feed Applicator	
	0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1 FINISH	PRODUCT SPEC		
		APPLICATION SPEC		
MATERIAL		WEIGHT	SIZE A	CAGE CODE 00779
			DRAWING NO C=2151960	RESTRICTED TO -
Customer Accessible Production Drawing			SCALE 1:2	SHEET 1 OF 4
			REV D	

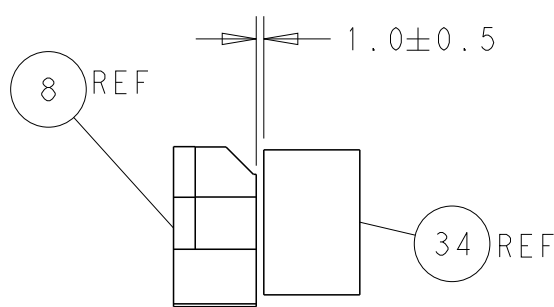
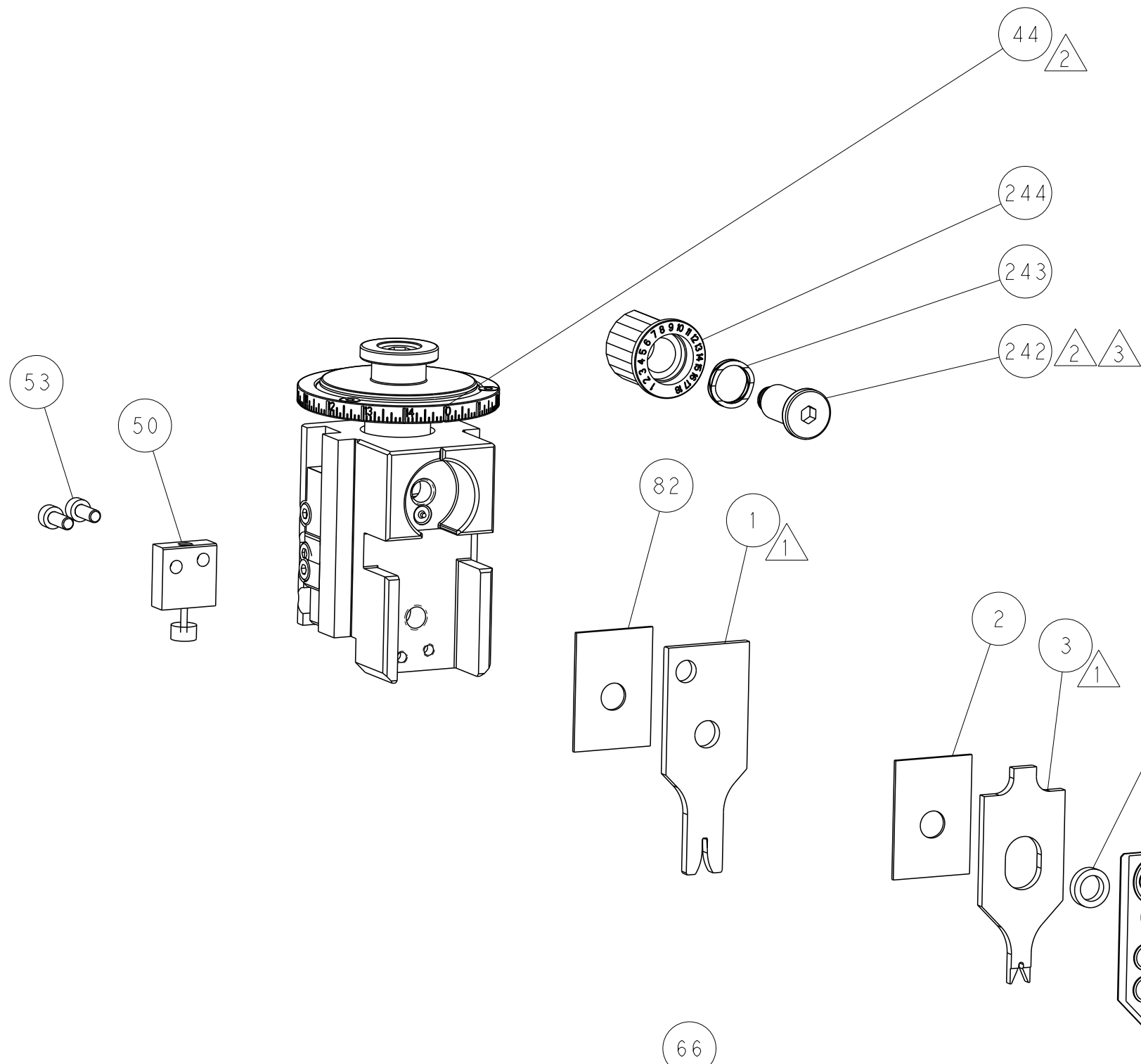
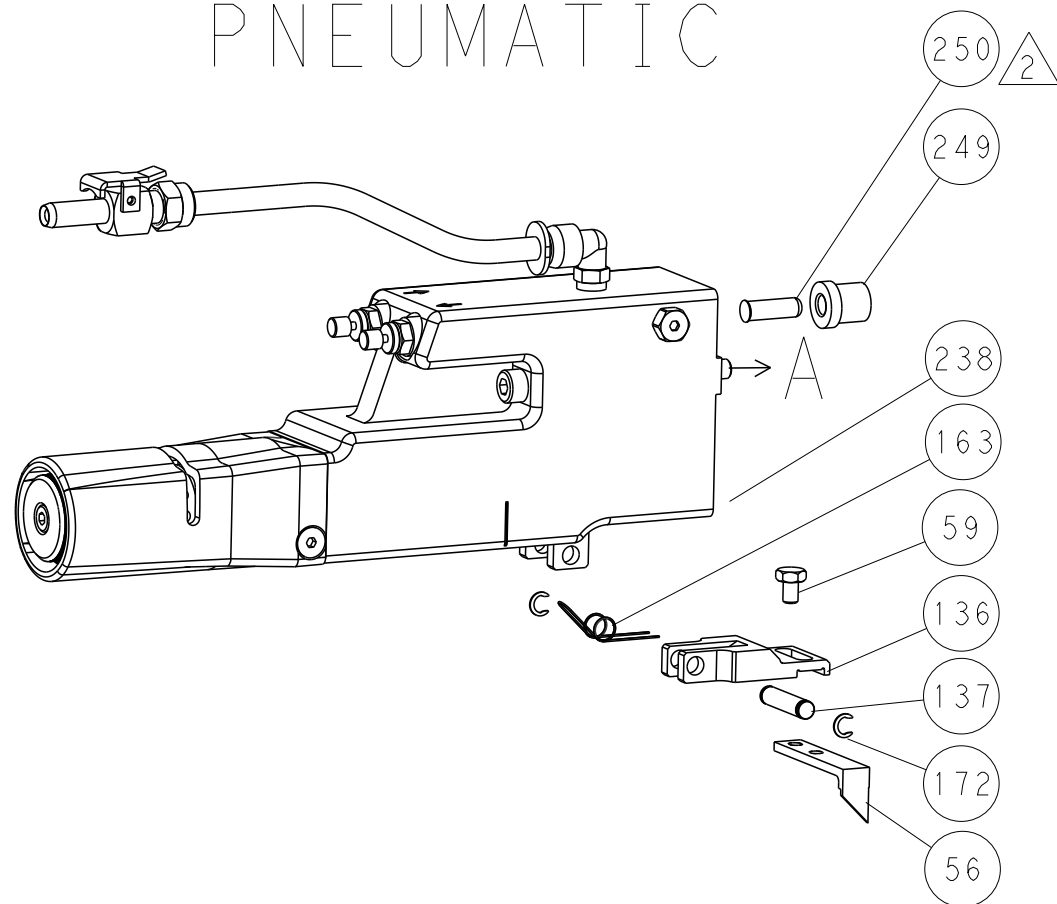
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

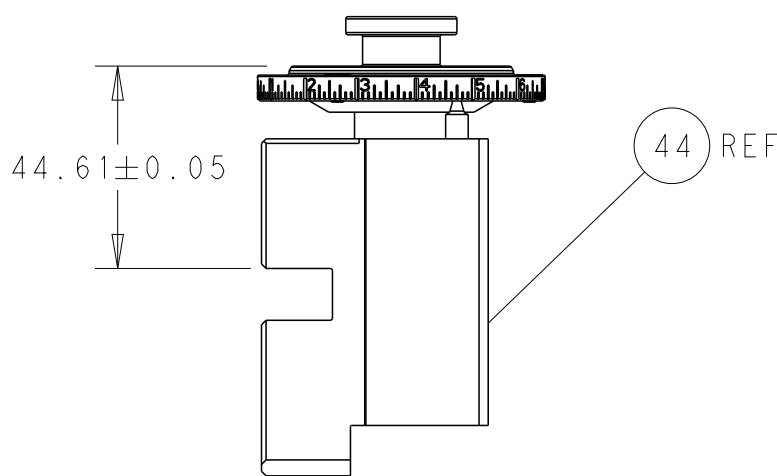
FEED TYPE
MECHANICAL



PNEUMATIC

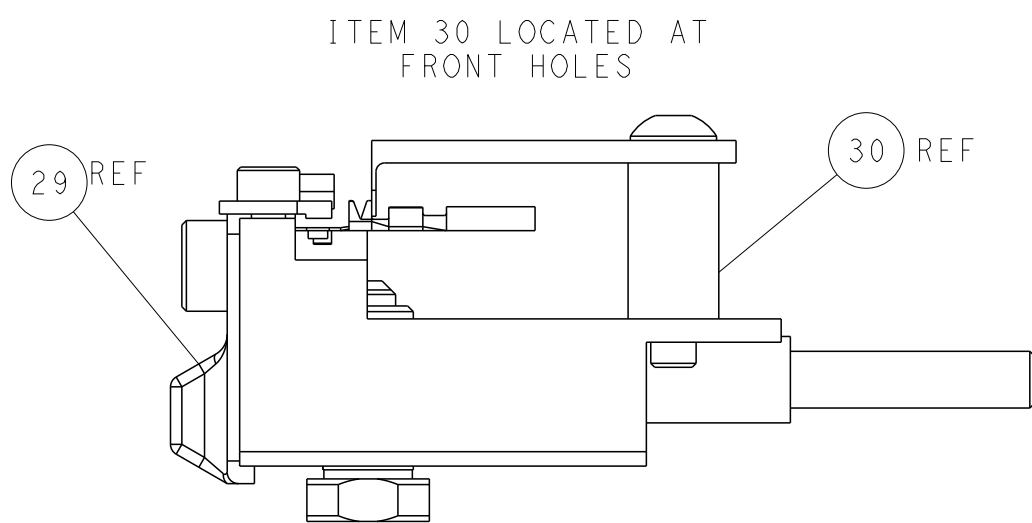
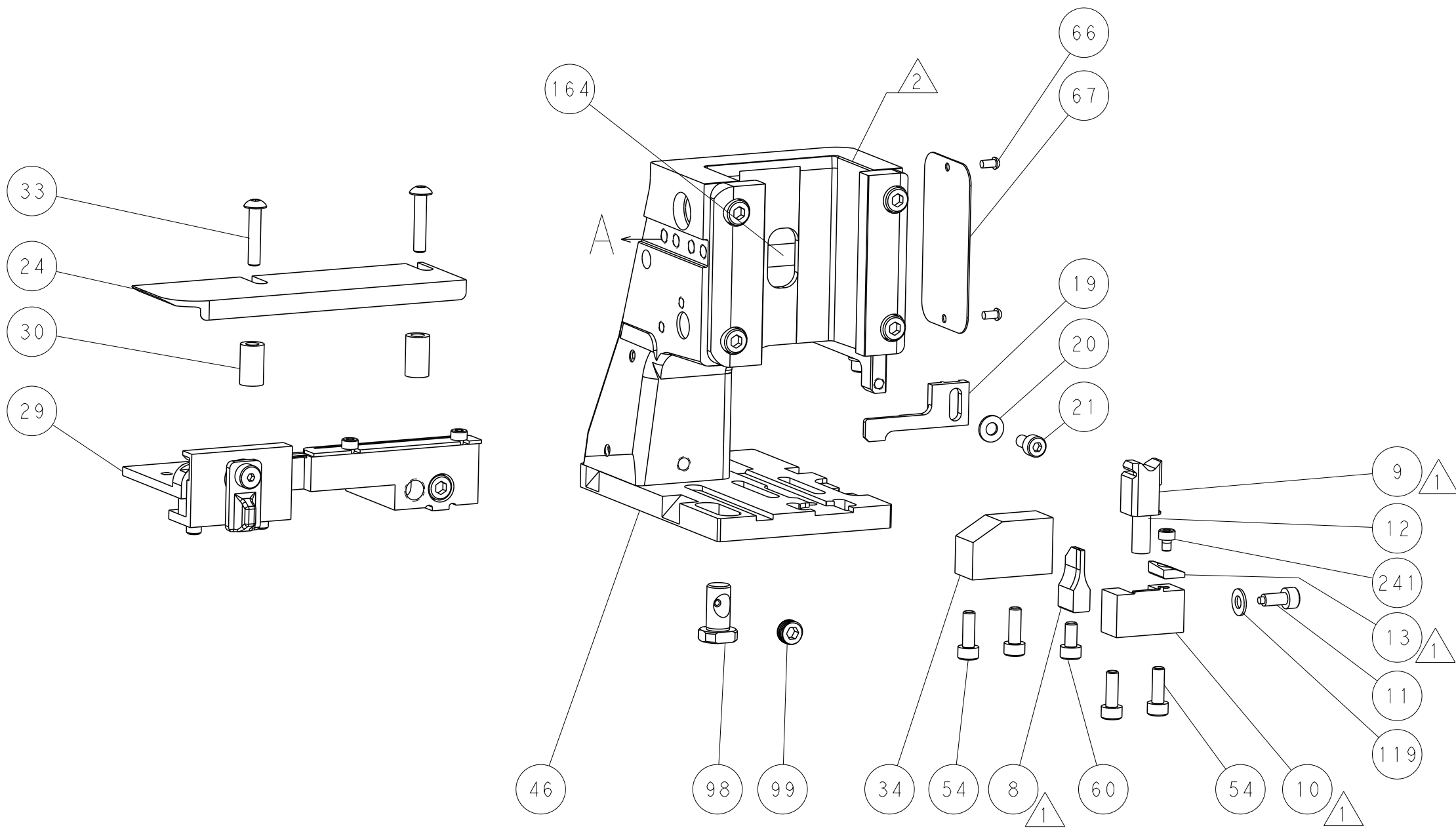
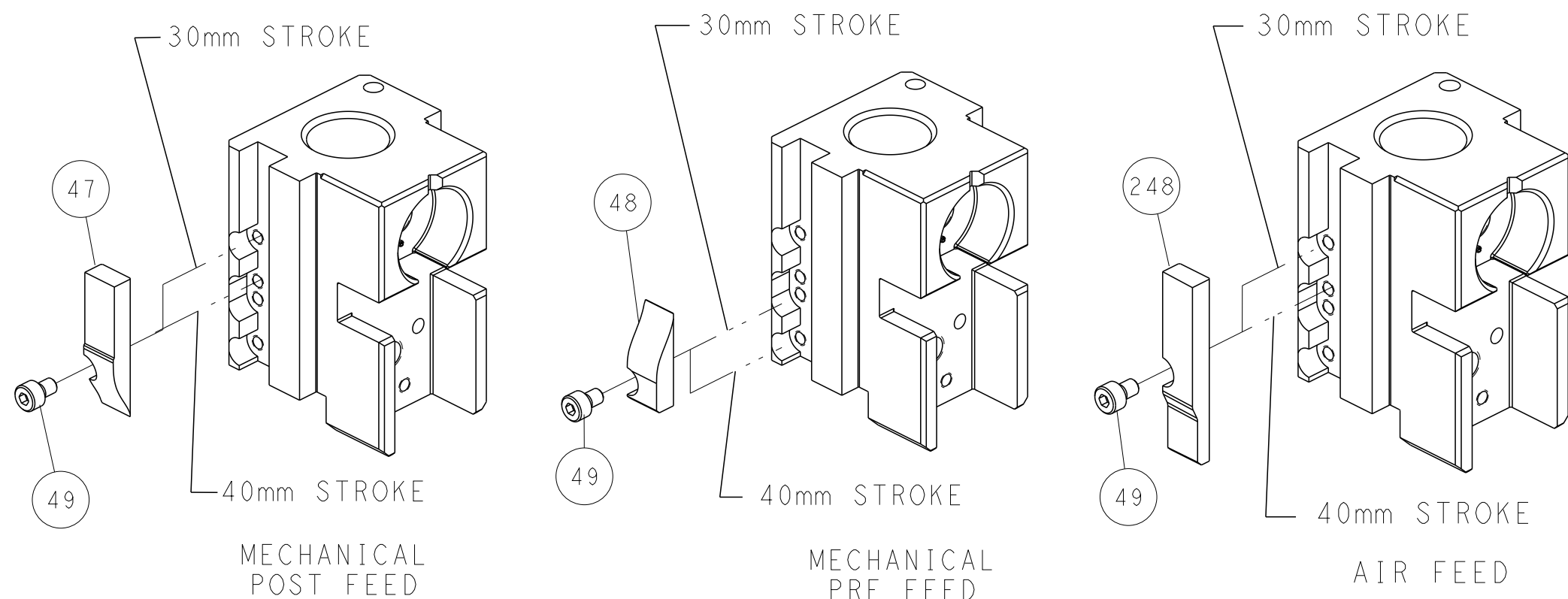


TERMINAL SUPPORT LOCATION



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)

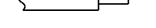
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS THE RESPONSIBILITY OF THE USER TO CONTACT THE ORGANIZATION FOR THE LATEST VERSION.				DWN: BOB HIGMAN 23MAY2013 CHK: G. BAILEY 23MAY2013 APVD: M. CLIFFORD 23MAY2013				TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:				NAME: Ocean Side Feed Applicator			
mm				0 PLC ±.01 1 PLC ±.02 2 PLC ±.03 3 PLC ±.04 4 PLC ±.05				SIZE: A1			
MATERIAL: -				FINISH: -				CAGE CODE: 00779			
Customer Accessible Production Drawing				SCALE: 1:2				DRAWING NO: 2151960			
								SHEET 2 OF 4			
								REV D			

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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151960-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151960-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151960-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.50 mm [.059]	F
INSUL	1.65 mm [.065]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: YAZAKI TERMINAL		YAZAKI CRIMP SPECIFICATION	
TERMINAL NAME: 0.64 SYSTEM CONNECTOR			
WIRE STRIP LENGTH 4.00-4.50 mm [.157-.177 IN]		 INSULATION DIAMETER RANGE Ø1.45-1.60 mm [.057-.063 IN]	
TERMINAL APPLICATION SPECIFICATION 72-WT10-2568-1 Rev -			
- - -			
TERMINALS APPLIED			
TE TERMINAL	YAZAKI TERMINAL	TE TERMINAL	YAZAKI TERMINAL
1949407-1	7116-4720-02		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
0.35mm2		0.90+/-0.05 [.035+/- .002]		8.7
0.30mm2		0.90+/-0.05 [.035+/- .002]		8.7



- 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.

*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)

2		1					
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

3	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	1803259-1	BUSHING, FLANGED	249
	-	1	1	2119082-8	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	1-18028-2	WASHER, FLAT, REG M4	119	
-	1	1	2844908-1	SCREW, LOCKING	99	
-	1	1	2844907-1	POST, LOCKING	98	
-	1	1	455888-8	SPACER, CRIMPER	82	
-	1	1	1803607-1	DOCUMENTATION PACKAGE	71	
-	1	1	2119791-5	DEPRESSOR, WIRE	70	
-	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	1338685-1	PAWL, FEED	56	
-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53	
-	1	1	1803382-6	HOLD DOWN, SPRING LOADED	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	2-1752356-0	SUPPORT, TERMINAL	34	
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33	
-	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30	
-	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29	
-	1	1	1320928-2	STRIP GUIDE	24	
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21	
-	1	1	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	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1803095-6	FLOATING SHEAR, FRONT -	9
1	1	1	1	2-1633932-9	ANVIL, COMBINATION	8
-	-	-	-	-	7	
-	-	-	-	-	6	
-	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1-238011-8	BLOCK, CRIMPER SPACER	4
1	1	1	1	2-1803019-5	CRIMPER, INSULATION O	3
-	1	1	1	455888-8	SPACER, CRIMPER	2
1	1	1	1	3-568176-8	CRIMPER, WIRE	1

-77	-22	-21	PART NO	DESCRIPTION	ITEM NO
THIS DRAWING IS A CONTROLLED DOCUMENT AND THE LATEST EDITION SHOULD BE CONTACTED FOR THE LATEST REVISION.			DWN BOB HIGMAN 23MAY2013 CHK G.BAILEY 23MAY2013 APVD M.CLIFFORD 23MAY2013	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm			NAME	Ocean Side Feed Applicator	
			PRODUCT SPEC	-	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH			APPLICATION SPEC	-	
MATERIAL			WEIGHT	SIZE A1	CAGE CODE 00779
-			-	DRAWING NO C=2151960	RESTRICTED TO -
Customer Accessible Production Drawing			SCALE 1:2	SHEET 3	OF 4
				REV D	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

30mm STROKE

142

49

MECHANICAL POST FEED

30mm STROKE

48

49

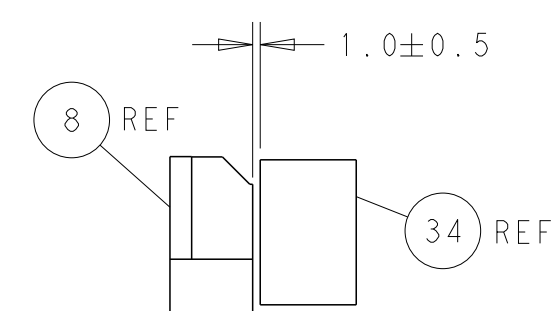
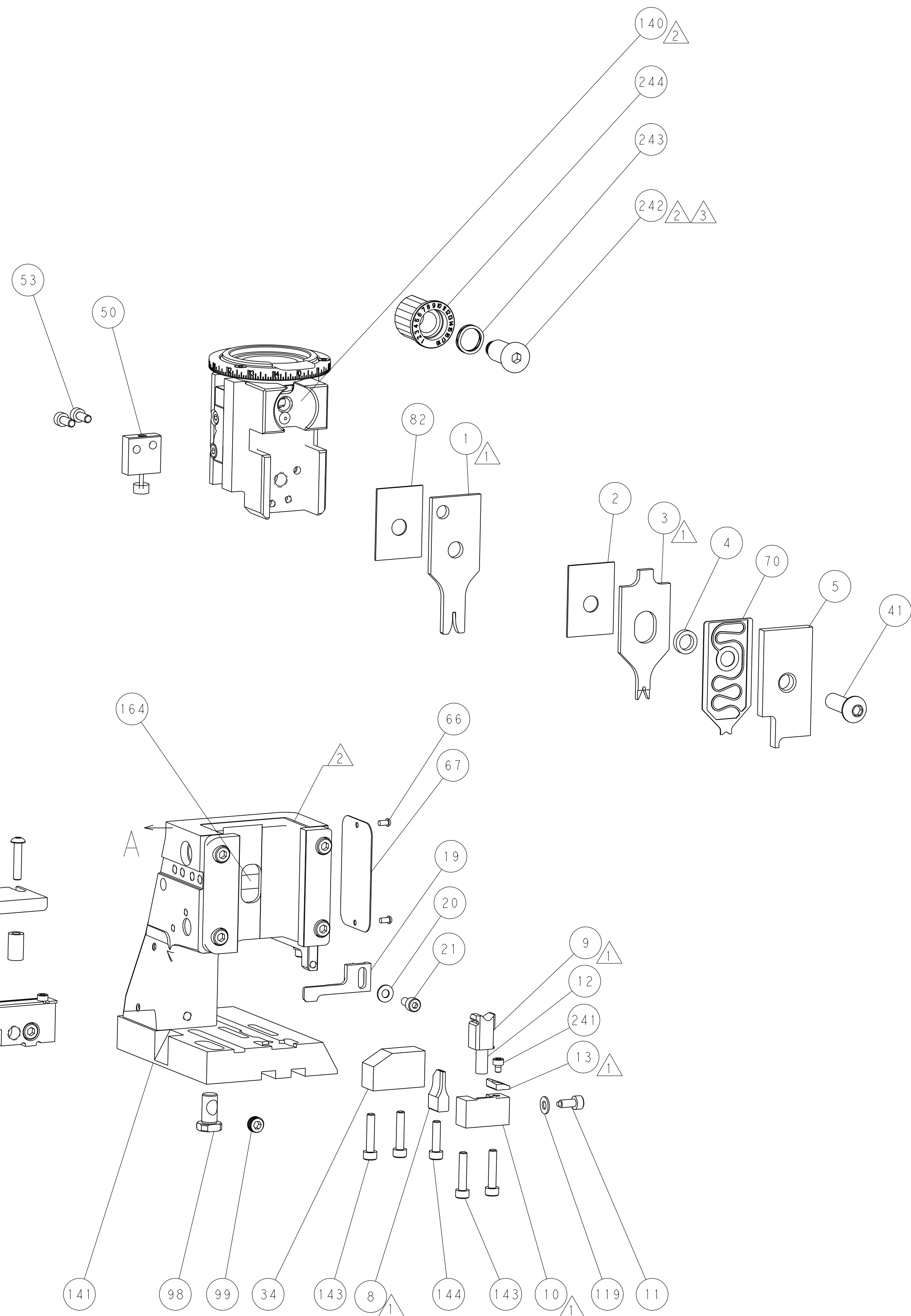
MECHANICAL PRE FEED

30mm STROKE

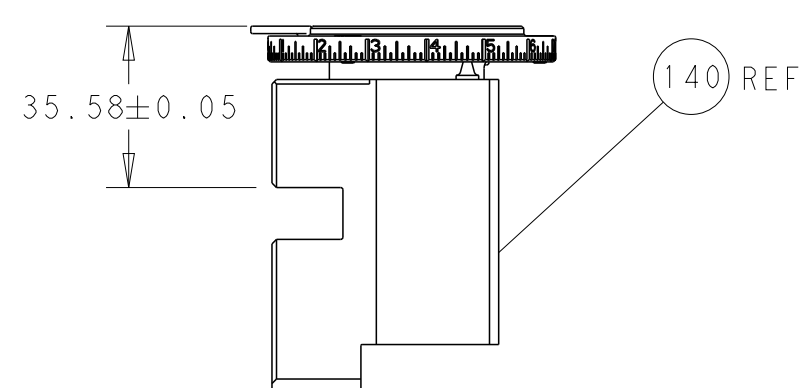
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49

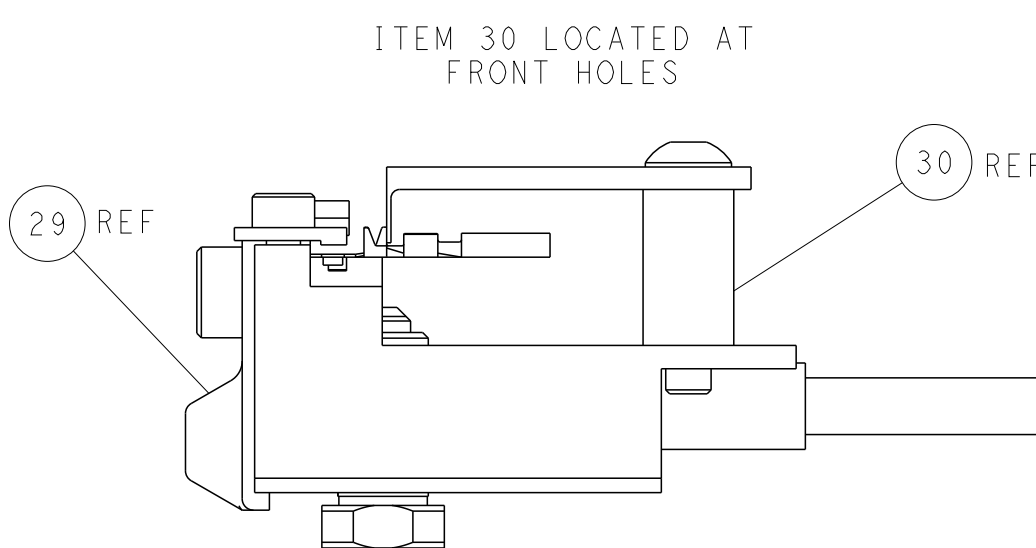
AIR FEED



TERMINAL SUPPORT LOCATION

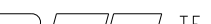


RAM SET-UP



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)

THIS DRAWING IS A COMPLETE DOCUMENT FOR THE ELECTRICAL CONNECTIONS SHOWN BY CONTRACT. FOR THE LATEST VERSION.		DWN: 23MAY2013 ROB HIGMAN		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME:	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		Ocean Side Feed Applicator	
		FINISH		SIZE CASE CODE DRAWING NO	
MATERIAL		WEIGHT		RESTRICTED TO	
-		-		A 00779 C=2151960	
Customer Accessible Porting Drawing		SCALE		SHEET 4 of 4 REV D	