

8	7
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PART NUMBER	REVISION
2836839-2	C
7-2836839-2	C
7-2836839-7	A
DESCRIPTION	
FINE CRIMP HEIGHT ADJUST	
PNEUMATIC AND CRIMP TOOLING KIT	
CRIMP TOOLING KIT	
FEED TYPE	
PNEUMATIC	
PNEUMATIC	
-	

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	0.63 mm [.025]	F
INSUL	0.84 mm [.033]	F
APPLICATOR INSTRUCTIONS 408-35042		

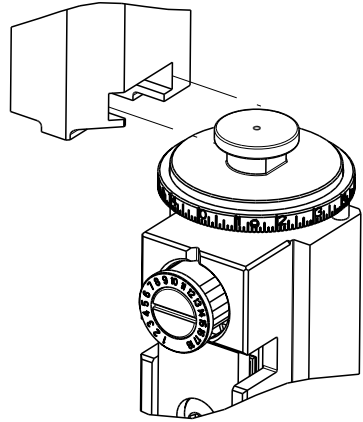
TERMINAL DATA: HIROSE TERMINAL		HIROSE CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL			
WIRE STRIP LENGTH 1.31-2.07 mm [.052-.082 IN]		INSULATION DIAMETER RANGE Ø0.54-0.71 mm [.021-.028 IN]	
TERMINAL APPLICATION SPECIFICATION		TAD-P-0506 Rev 1	
TERMINALS APPLIED			
TE TERMINAL	HIROSE TERMINAL	TE TERMINAL	HIROSE TERMINAL
2113957-1	DF14-3032-SCF	2113957-2	DF143032SCFA

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
30 AWG	0.43+/- .03 [.017+/- .001]	7.5
32 AWG	0.39+/- .03 [.015+/- .001]	7.9



- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180. 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.
- TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
- TERMINAL LUBRICANT IS RECOMENDED.

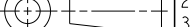
ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



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			
A	66	P	LYR	DESCRIPTION	DATE
		A		RELEASE	20FEB2018
		B		ECR-20-002658	25FEB2020
		C		ECR-20-003883	13MAR2020

-	1	1	455888-3	SPACER, CRIMPER	285
-	1	1	2079383-1	SCR, BHSC, RoHS (M3 X 8)	284
-	1	1	1633289-4	STABILIZER	283
-	1	1	1803461-1	HOLDER, STABILIZER	282
-	1	1	1-18028-3	WASHER, FLAT, REG M5	281
-	1	1	1803196-1	STUD, ADJUSTMENT SCREW	280
-	1	1	1-2119791-7	DEPRESSOR, WIRE	262
-	1	1	2330046-1	RESIN COLLAR, FLANGED	261
-	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	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	1	1	2844940-1	AIR FEED MODULE	238
-	2	2	1-2079383-0	SCR, BHSC, RoHS (M3 X 6)	230
-	1	1	1-1752354-1	STANDOFF, HOLD-DOWN	180
-	1	1	1-1633764-7	HOLD DOWN, TERMINAL	179
-	1	1	9931111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	1	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1	1752353-2	GUIDE PIN, HOLDDOWN	175
-	1	1	1901680-2	GUIDE PIN, HOLDDOWN	174
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1-22281-6	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	1-994962-8	SCR, SKT HD CAP M3 X 45.0	93
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	2-2119791-2	DEPRESSOR, WIRE	70
-	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	2161425-1	SCREW, SHOULDER	60
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1338685-1	PAWL, FEED	56
-	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	1	1901681-8	HOLDDOWN, TERMINAL	51
-	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1	2-1803583-5	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	1803515-3	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	6-1752356-1	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844938-1	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	2119533-4	STRIPPER, SIDE FEED	19
-	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	22283-1	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	2	1803395-6	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	1-2119757-8	DEPRESSOR, SHEAR	5
-	1	1	2-238011-3	BLOCK, CRIMPER SPACER	4
-	1	2	1803493-3	CRIMPER, INSULATION F PREMIUM	3
-	-	-	-	-	2
-	1	2	1-1803407-7	CRIMPER, WIRE PREMIUM	1
-	77	72	-2	PART NO	ITEM NO
-	-	-	-	DESCRIPTION	-

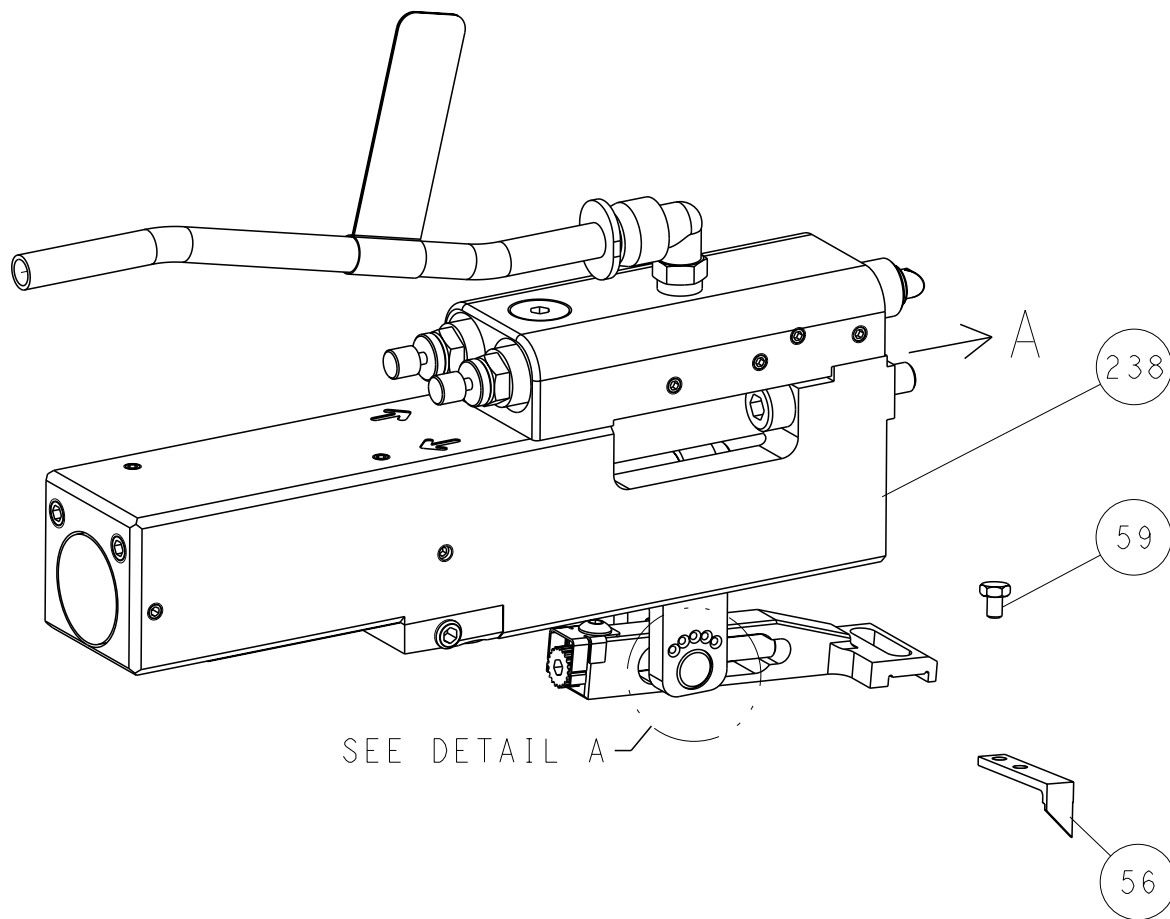
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DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK C TOPPER 20JUN18		NAME	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD J. DEGRANGE 20JUN18		Ocean Side Feed Applicator	
				PRODUCT SPEC			
				APPLICATION SPEC		SIZE CASE CODE DRAWING NO	
MATERIAL		FINISH		WEIGHT		RESTRICTED TO	
				A1 00779 C=2836839			
Customer Accessible Production Drawing				SCALE 1:2		SHEET 1 OF 4 REV C	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

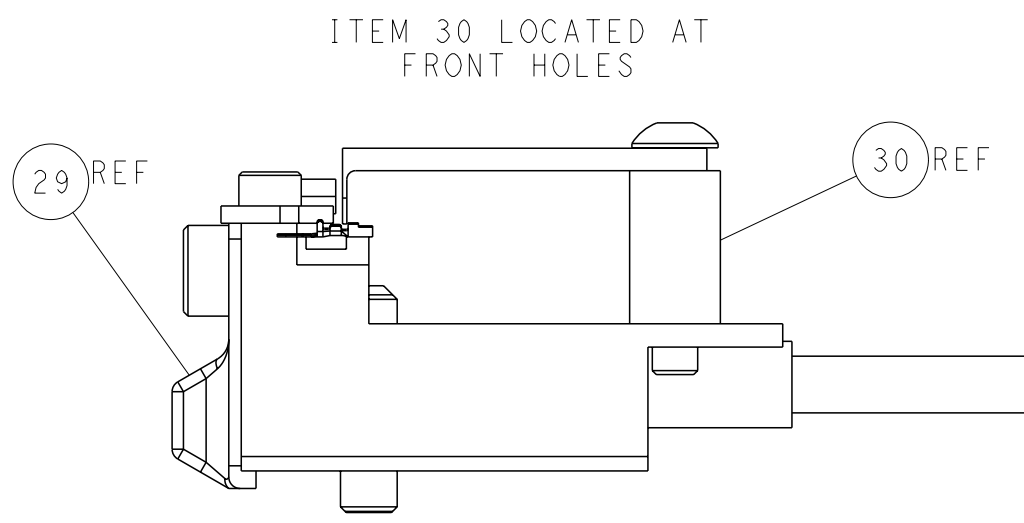
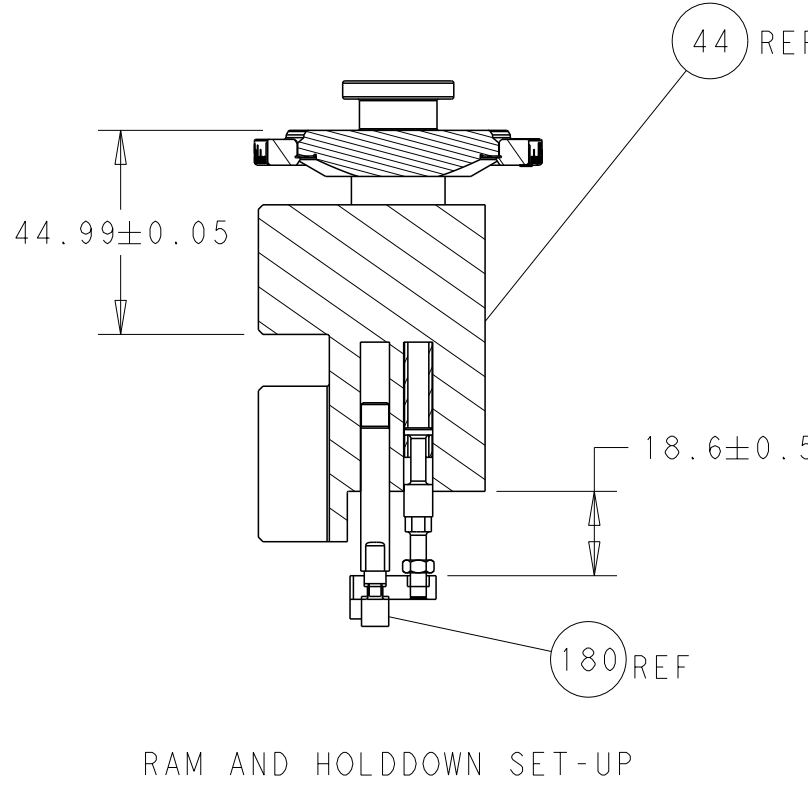
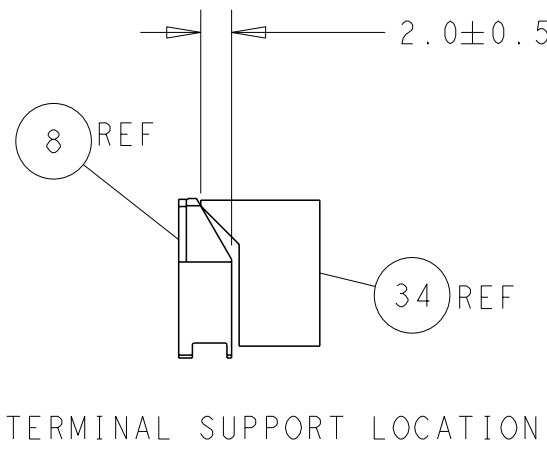
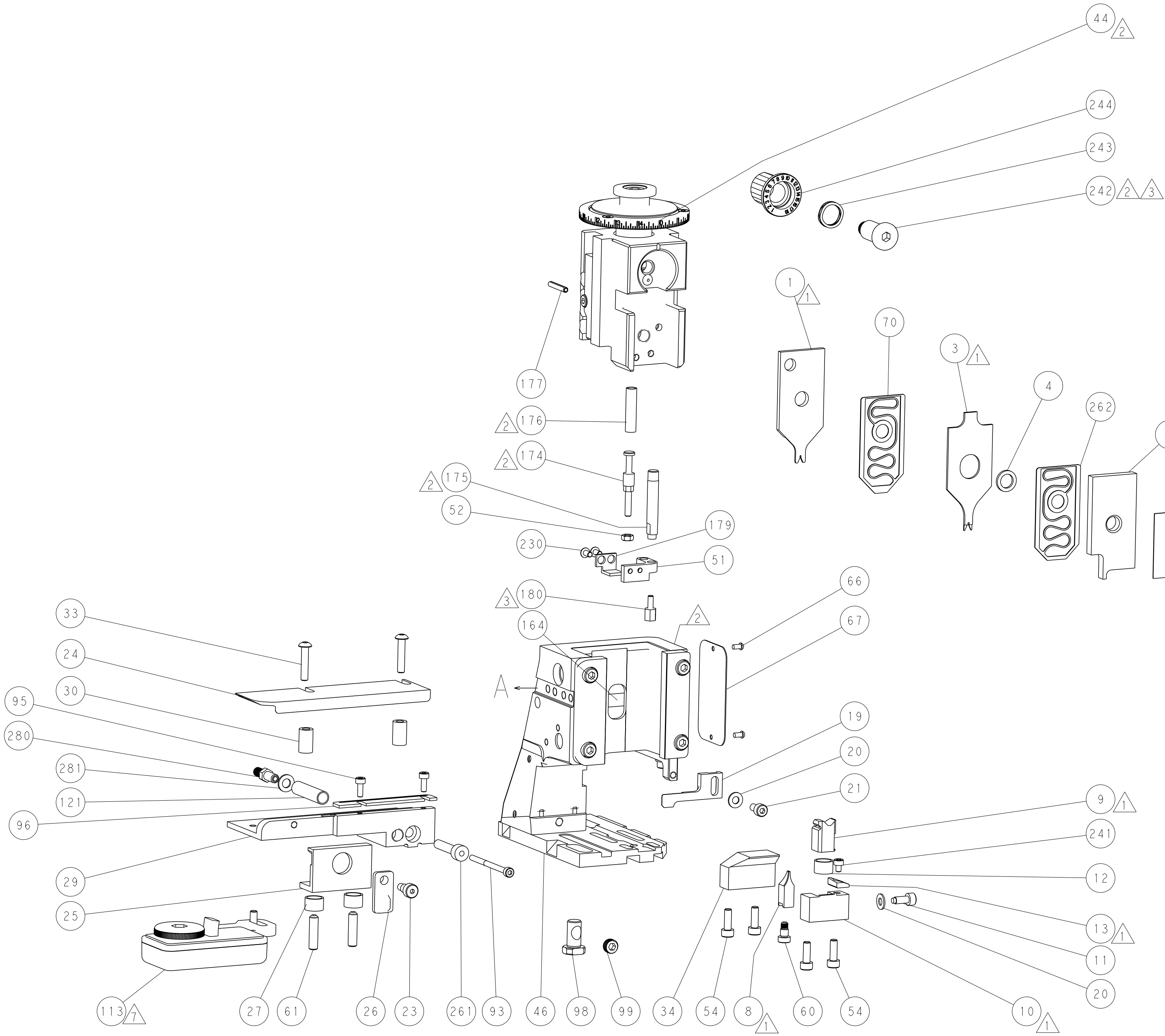
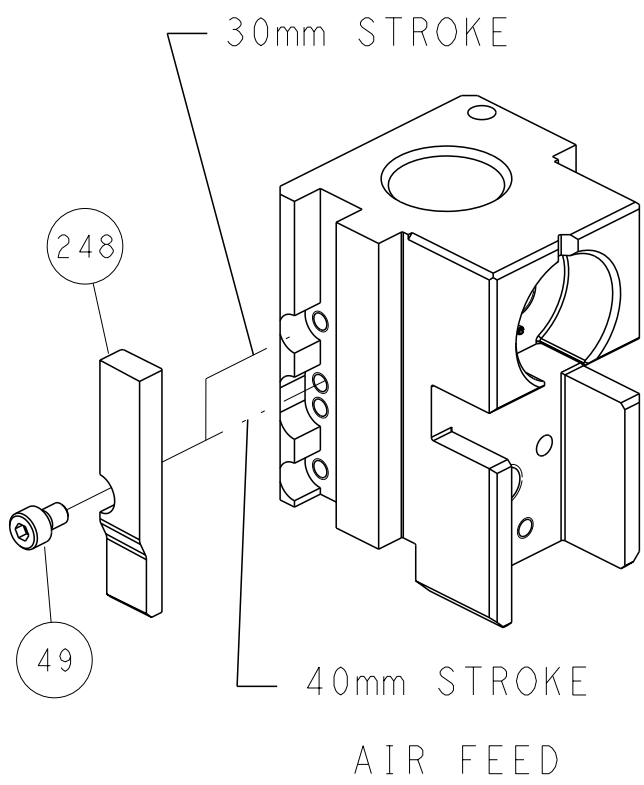
LOC		DIST		REVISIONS					
A		66		P	LTR	DESCRIPTION	DATE	DWN	APVD
					-	SEE SHEET 1	-	-	-

FEED TYPE

PNEUMATIC



CAM POSITION



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

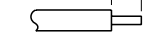
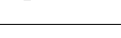
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN N. HAHN 20JUN18		CNY C. TOPPER 20JUN18		TE Connectivity Harrisburg, PA 17105-3608	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD J. DEGRANGE 20JUN18		NAME Ocean Side Feed Applicator		SIZE A1	
MATERIAL		FINISH		WEIGHT		CAGE CODE 00779		DRAWING NO. C=2836839	
				Customer Accessible Production Drawing		SCALE 1:2		SHEET 2 of 4	
								REV C	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2836839-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2836839-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	0.63 mm [.025]	F
INSUL	0.84 mm [.033]	F
APPLICATOR INSTRUCTIONS 408-35042		

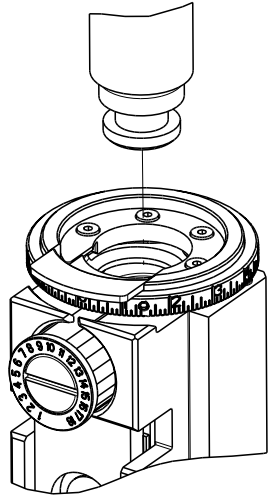
TERMINAL DATA: HIROSE TERMINAL		HIROSE CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL			
WIRE STRIP LENGTH 1.31-2.07 mm [.052-.082 IN]		 INSULATION DIAMETER RANGE Ø0.54-0.71 mm [.021-.028 IN]	
TERMINAL APPLICATION SPECIFICATION	TAD-P-0506 Rev 1	-	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	HIROSE TERMINAL	TE TERMINAL	HIROSE TERMINAL
2113957-1	DF14-3032-SCF	2113957-2	DF143032SCFA

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
30 AWG		0.43+/- .03 [.017+/- .001]		7.5
32 AWG		0.39+/- .03 [.015+/- .001]		7.9



- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180. 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 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
- 7 TERMINAL LUBRICANT IS RECOMMENDED.

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



*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	LYR
		DESCRIPTION	
		DATE	OWN
		APVD	
		-	SEE SHEET 1
		-	-
		-	-
		-	-

-	1	455888-3	SPACER, CRIMPER	285
-	1	2079383-1	SCR, BHSC, RoHS (M3 X 8)	284
-	1	1633289-4	STABILIZER	283
-	1	1803461-1	HOLDER, STABILIZER	282
-	1	1-18028-3	WASHER, FLAT, REG M5	281
-	1	1803196-1	STUD, ADJUSTMENT SCREW	280
-	1	1-2119791-7	DEPRESSOR, WIRE	262
-	1	2330046-1	RESIN COLLAR, FLANGED	261
-	1	2119082-1	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	1	2844940-1	AIR FEED MODULE	238
-	2	1-2079383-0	SCR, BHSC, RoHS (M3 X 6)	230
-	1	1-1752354-1	STANDOFF,HOLD-DOWN	180
-	1	1-1633764-7	HOLD DOWN, TERMINAL	179
-	1	993111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	REF	994970-2	COUNTER, MAGNETIC	164
-	1	2119641-2	FEED CAM, AIR FEED	151
-	1	2161425-1	SCREW, SHOULDER	144
-	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
-	-	2119653-2	FEED CAM, POST FEED	142
-	1	3-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
-	1	1-22281-6	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	1-994962-8	SCR, SKT HD CAP M3 X 45.0	93
-	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	2-2119791-2	DEPRESSOR, WIRE	70
-	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	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1338685-1	PAWL, FEED	56
-	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	1901681-8	HOLDDOWN, TERMINAL	51
-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	6-1752356-1	SUPPORT, TERMINAL	34
-	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	2844938-1	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	2119533-4	STRIPPER, SIDE FEED	19
-	1	2119806-1	INSERT, SHEAR	13
-	1	22283-1	SPRING, COMPRESSION	12
-	1	1-356885-5	STOP, SHEAR	11
-	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1803095-6	FLOATING SHEAR, FRONT -	9
-	1	1803395-6	ANVIL, COMBINATION	8
-	-	-	-	7
-	-	-	-	6
-	1	1-2119757-8	DEPRESSOR, SHEAR	5
-	1	2-238011-3	BLOCK, CRIMPER SPACER	4
-	1	1803493-3	CRIMPER, INSULATION F PREMIUM	3
-	-	-	-	2
-	1	1-1803407-7	CRIMPER, WIRE PREMIUM	1
-	77	-22	PART NO	ITEM NO

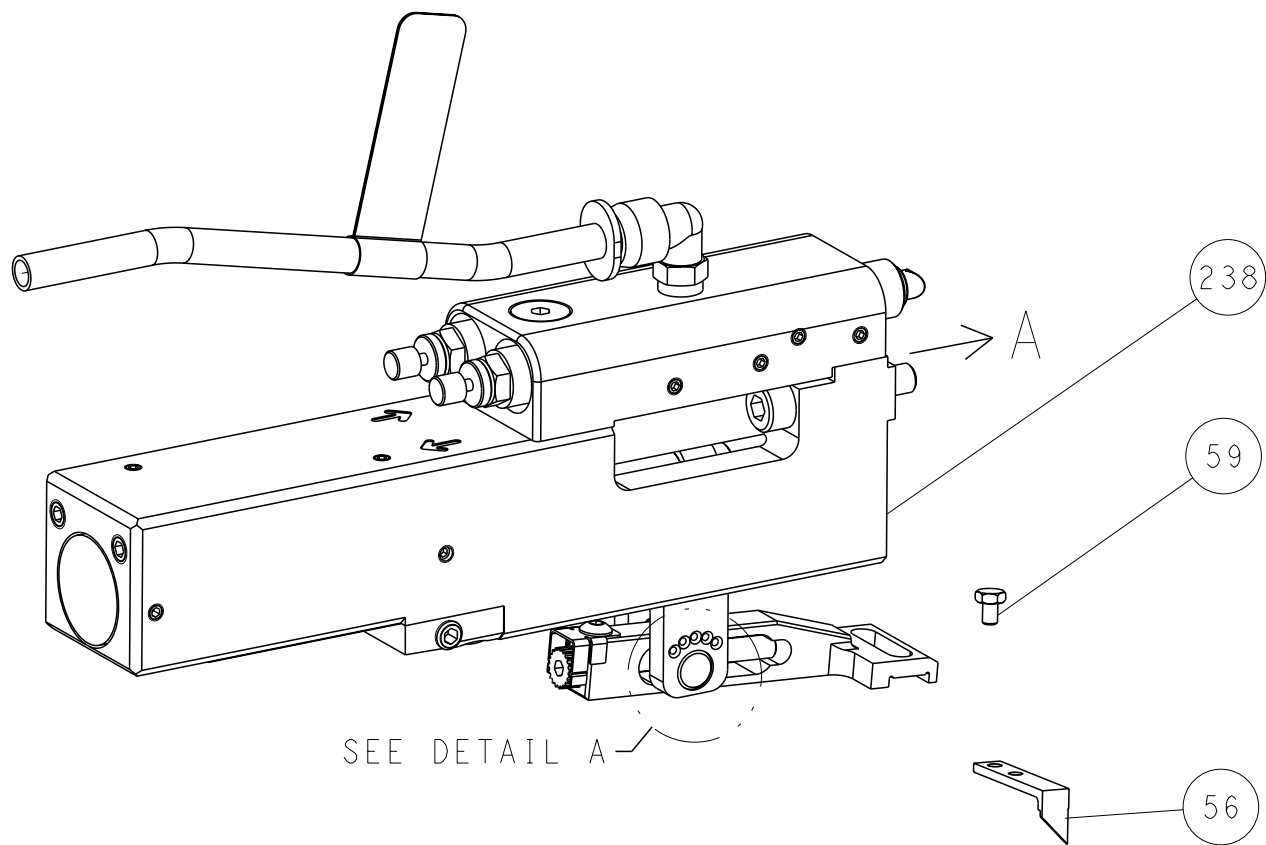
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DIMENSIONS: mm		CHK C TOPPER 20JUN18	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD J. DEGRANGE 20JUN18	PRODUCT SPEC	
MATERIAL -		FINISH -	APPLICATION SPEC	
		WEIGHT -	SIZE A1	
		Customer Accessible Production Drawing	SCALE 1:2	SHEET 3 OF 4
		REV C	RESTRICTED TO -	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

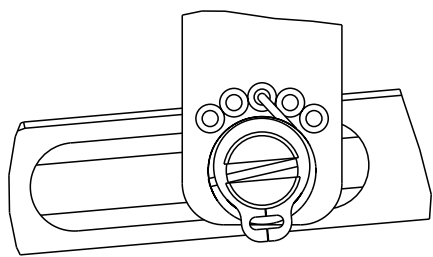
LOC		DIST		REVISIONS					
A		66		P	LYR	DESCRIPTION	DATE	DWN	APVD
					-	SEE SHEET 1	-	-	-

FEED TYPE

PNEUMATIC

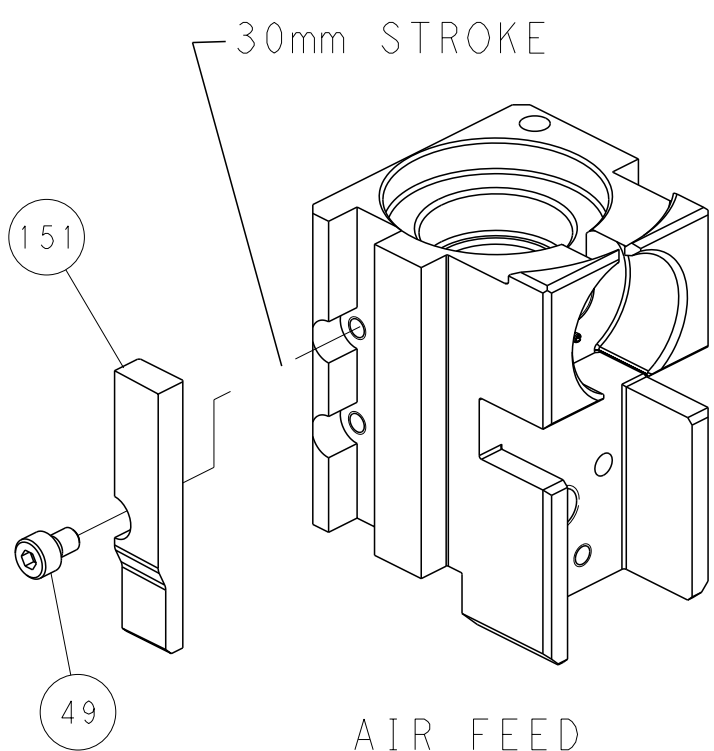


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

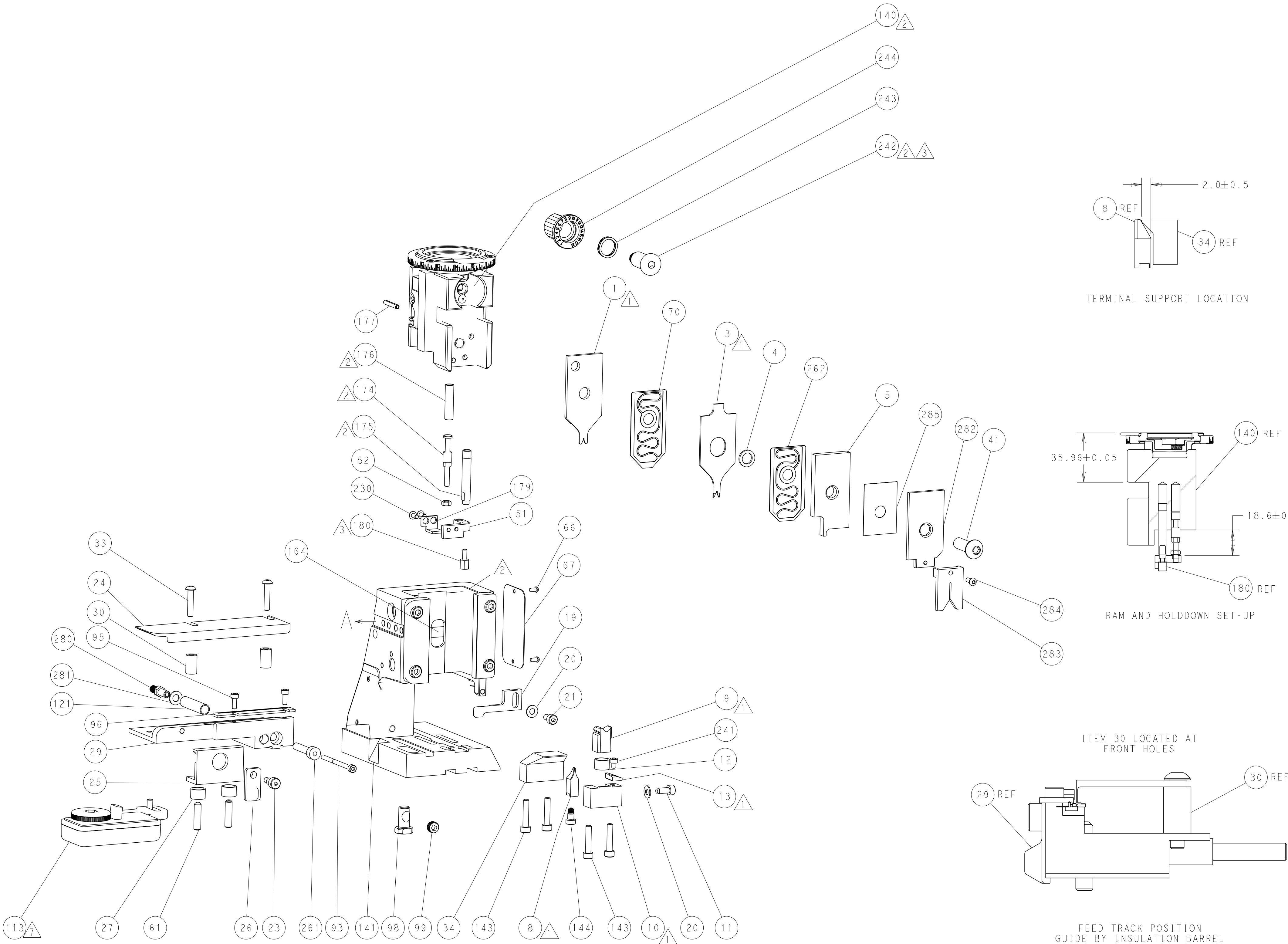


DETAIL A

CAM POSITION



AIR FEED



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

1. THIS DRAWING IS A CONTROL DOCUMENT FOR THE MANUFACTURE OF THE PARTS OF THE PRODUCT. IT IS THE PROPERTY OF THE COMPANY AND IT IS NOT TO BE REPRODUCED OR COPIED FOR ANY OTHER PURPOSE. IT IS THE USER'S RESPONSIBILITY TO RETURN IT TO THE COMPANY WHEN IT IS NO LONGER NEEDED.				DWN N. HAHN 20JUN18		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:				CIVIL C TOPPER 20JUN18			
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. DEGRANGE 20JUN18		NAME Ocean Side Feed Applicator	
		0 PLC ±		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		1 PLC ±		APPLICATION SPEC			
		2 PLC ±		WEIGHT			
		3 PLC ±		A 00779 C=2836839			
		4 PLC ±		-			
ANGLES ±		FINISH ±		-		-	
MATERIAL		-		-		-	
Customer Accessible Production Drawing							
				SCALE		1:2	
				SHEET		4 of 4	
				REV		C	