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2011		2011	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151032-2	F	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151032-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	.205 [5.21 mm]	O
INSUL	-	-
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: FULLY INSULATED FASTON			
WIRE STRIP LENGTH .265-.297 IN [6.73-7.54 mm]		INSULATION DIAMETER RANGE Ø SEE CHART	
TERMINAL APPLICATION SPECIFICATION	114-2123 Rev G	-	-

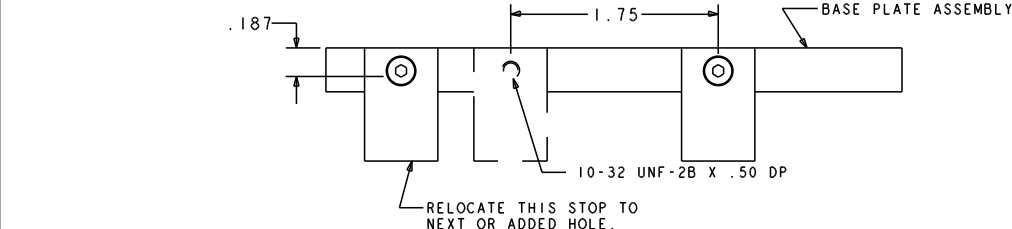
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
3-350815-2	3-520116-2	3-520140-2	5-520150-2
5-350815-2	3-520124-2	3-520140-4	6-520150-2
3-350819-2	9-520124-2	5-520140-2	3-520276-2
5-350819-2		9-520140-2	9-520276-2
3-520106-2		3-520150-2	3-521142-2
		3-521150-2	3-1969626-1

GROUP I		GROUP II	
WIRE SIZE	CRIMP HEIGHT INCH [mm]	CRIMP HEIGHT REFERENCE SETTING	Ø SOLDER
14 AWG	0.075+/-0.002 [1.91+/-0.05]	6.4	.187 IN [4.750mm]
16, (2)18, OR (3)20	0.070+/-0.002 [1.78+/-0.05]	7.7	.187 IN [4.750mm]



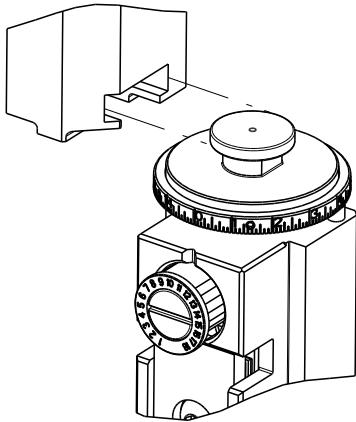
1. RECOMMENDED SPARE PARTS
2. REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
3. CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
4. TO CONVERT THE APPLICATOR TO A NON-CARRIER CUTTING STYLE, REMOVE ITEM 13 AND ATTACH TO THE LOCATION ON THE BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
5. FEED ADJUSTMENT MAY BE REQUIRED WHEN SWITCHING TERMINALS.

6. TO CHECK CRIMP HEIGHT, CRIMP SOLDER (Ø.19 IN [4.83mm] 60/40 SOLID CORE) AND MEASURE AT CENTER OF SLUG.
7. IT MAY BE NECESSARY TO MODIFY THE T-TERMINATING/K-PRESS BASE PLATE BEFORE USE BY ADDING A 10-32 HOLE TO RELOCATE THE FORWARD STOP AS SHOWN.



8. ITEM 257, REQUIRED IF APPLICATOR IS RUN ON T-TERMINATING UNIT/K-PRESS. GUARD, ITEM 256, REQUIRED IF APPLICATOR IS BEING USED ON G-TERMINATOR.
9. TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
10. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR IS SETUP FOR BENCH APPLICATIONS

TERMINAL GROUP	GROUP I TERMINALS		GROUP II TERMINALS	
INSULATION DIAMETER RANGE	Ø.160 IN [4.06mm] MAX INSULATION		Ø.260 IN [6.06mm] MAX INSULATION	
REQUIRED ITEMS FOR BENCH APPLICATIONS	ITEM NO 9	P/N 462843-5	ITEM NO 10	P/N 462843-6
REQUIRED ITEMS FOR LEADMAKER APPLICATIONS	ITEM NO 5 ITEM NO 7 ITEM NO 42 ITEM NO 253 ITEM NO 255	P/N 462431-4 P/N 803925-2 P/N 462433-6 P/N 568681-1 P/N 189728-1	ITEM NO 7 ITEM NO 22 ITEM NO 43 ITEM NO 253 ITEM NO 255	P/N 803925-2 P/N 462431-5 P/N 462433-7 P/N 568681-1 P/N 189728-1

*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.

2		1					
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		D		ECR-16-015863	16NOV2016	TB	CT
		E		ECR-18-017780	13NOV2018	JAH	CT
		F		ECR-19-005049	29MAR2019	LG	TE
		F1		ECR-25-245340	22MAY2025	AP	LG

8	-	REF	462992-5	GUARD ASSY	257
8	-	REF	679532-1	INSERT, GUARD	256
	-	1	189728-1	BRACKET, SPACER	255
	-	1	568681-1	SPACER, BASE PLATE	253
	-	1	2119641-1	FEED CAM, AIR FEED	248
	-	1	18023-1	SCR, SKT HD CAP M3 X 5.0	241
	-	1	2844940-2	AIR FEED MODULE	238
	-	1	1-18028-0	WASHER, FLAT, REG M8	192
	-	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	1-22281-8	SPRING, COMPRESSION	121
	-	1	2844908-1	SCREW, LOCKING	99
	-	1	2844907-1	POST, LOCKING	98
	-	1	1-690438-0	FRONT STRIP GUIDE	96
	-	4	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	455888-4	SPACER, CRIMPER	82
	-	1	240641-6	SPACER	81
	-	1	1803607-3	DOCUMENTATION PACKAGE	71
	-	1	2161332-1	DEPRESSOR, WIRE FUNNEL	70
	-	1	2161331-1	SPACER, WIRE FUNNEL DEPRESSOR	69
	-	2	1-18028-4	WASHER, FLAT, REG M3	68
	-	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	2079383-4	SCR, BHSC, RoHS (M4 X 8)	60
	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	462427-2	FINGER, FEED	56
	-	4	2168400-1	SHCS, LOW HEAD, RoHS, M4 X 12	54
	-	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	53
	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	1	1-1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
	-	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
	-	1	462433-7	SUPPORT, INSULATION	43
	-	1	462433-6	SUPPORT, INSULATION	42
	-	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
	-	2	5-22278-1	SPRING, COMPRESSION	33
	-	2	1-2168083-4	SCR, SKT HD CAP, RoHS, M4 X 5	30
	-	1	2161336-2	PLATE, REAR STRIP GUIDE	29
	-	2	22281-9	SPRING, COMPRESSION	27
	-	1	356835-1	LEVER, DRAG RELEASE	26
	-	1	240792-1	DRAG, TERMINAL	25
	-	1	684042-4	GUIDE, STRIP, FRONT	24
	-	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
	-	1	462431-5	WIRE FUNNEL	22
	-	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	1	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	2119533-1	STRIPPER, SIDE FEED	19
	-	1	463460-3	HOLD DOWN, TERMINAL	18
1	-	1	469542-3	REAR FLOATING SHEAR	17
	-	4	1-2168083-1	SCR, SKT HD CAP, RoHS, M3 X 6	16
1	-	1	2161335-2	SHEAR PLATE, REAR	15
	-	1	2119862-2	SHEAR HOLDER, REAR	14
1	-	1	2280441-1	INSERT, SHEAR	13
	-	1	3-22280-3	SPRING, COMPRESSION	12
	-	1	356885-4	STOP, SHEAR	11
	-	1	462843-6	TERMINAL SUPPORT	10
	-	1	462843-5	TERMINAL SUPPORT	9
1	-	1	464282-2	ANVIL, SAND-BLASTED 16-14	8
	-	1	803925-2	GUIDE, CARRIER SCRAP	7
	-	1	2-690468-5	DEPRESSOR SHEAR, REAR	6
	-	1	462431-4	WIRE FUNNEL	5
	-	1	238011-1	BLOCK, CRIMPER SPACER	4
1	-	1	464281-1	CRIMPER, SEMI FLAT 16-14	1

-77	-2	PART NO	DESCRIPTION	ITEM NO
DWN		B. WEAVER	17OCT2011	
CHK		G. HOFENER	17OCT2011	
APVD		T. ELBIN	17OCT2011	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
mm		0 PLC	±	
		1 PLC	±	
		2 PLC	±	
		3 PLC	±	
		4 PLC	±	
		ANGLES	±	
		FINISH	±	
MATERIAL		-	-	-
Customer Accessible Production Drawing		SCALE	1:1	SHEET 1 OF 4
		REV	F1	

