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PART NUMBER	REV	DESCRIPTION	
2335350-1	D	APPLICATOR W/ SPECIALIZED TERMINATOR	
2335350-2	D	APPLICATOR W/ SPECIALIZED TERMINATOR W/ COM	
2335350-3	D	APPLICATOR ONLY	
7-2335350-7	A	CRIMP TOOLING KIT	

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.556 mm [.140]	F
APPLICATOR INSTRUCTIONS 408-35046		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: (AMPLIVAR) THRU SPLICE			
LEAD WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
7.09-8.66mm [.279-.341 IN]		-	
TERMINAL APPLICATION SPECIFICATION		114-2009	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
41900	41766	-	-
-	-	-	-
-	-	-	-

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
7000 CMA [MAX]	2.26±0.05mm [.089±.002 IN] REF	6.3
3000 CMA [MIN]	1.83±0.05mm [.072±.002 IN] REF	10.6



- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION & STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 37.
- 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 OTHERWISE SPECIFIED TORQUE VALUES SHALL BE USED PER DOCUMENT 101-35000
- 6 ITEM NOT SHOWN
- 7 GREASE BEARING SURFACES LIGHTLY.
- 8 GREASE THREADS AND GROOVE OF ITEM 37 AND O-RING, ITEM 252.
- 9 APPLY GREASE FILLING IN VOIDS/CAVITIES OF DETENT PLATE, ITEM 249.
- 10 MAGNET, ITEM 166, MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.
- 11 REFER TO TERMINAL CUSTOMER DRAWING FOR CRIMP HEIGHT FORMULA TO CALCULATE SPECIFIC CRIMP HEIGHTS.
- 12 INCLUDE A COPY OF THIS APPLICATOR LOG SHEET WITH THE DOCUMENTATION PACKAGE, ITEM 71.
- 13. UNLESS OTHERWISE NOTED: ALL DIMENSION TOLERANCES ARE ±1
- 14 TERMINAL LUBRICANT IS RECOMMENDED.

***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.

6	-	2	2	2	-	5018030-2	NUT, HEX, REG, RoHS, M4	270
6	-	2	2	2	-	1-18028-2	WASHER, FLAT, REG M4	269
6	-	2	2	2	-	2-2168083-6	SCR, SKT HD CAP, RoHS M4 X 18.0	268
6	-	2	2	2	-	992342-2	SCREW, ASSEMBLY, THUMB	267
6	-	1	1	1	-	2373745-1	BRACKET	266
6	-	1	1	1	-	2119955-2	ASSY, LUBRICATOR	265
6	-	REF	1	-	-	2326540-4	TERMINATOR, 5K CE W/ COM, MODIFIED, THROUGH SPLICE	263
6	-	-	2	2	MM	2030758-3	TUBING, POLYURETHANE, 6mm	262
6	-	REF	-	-	-	2325998-1	GUARD INSERT, THROUGH SPLICE	261
6	-	REF	-	1	-	2326540-2	TERMINATOR, 5K CE, MODIFIED, THROUGH SPLICE	260
	-77	-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO

REVISIONS				
P	LTN	DESCRIPTION	DATE	OWN
A		RELEASED	23JUL2018	BW
B		ECR-19-019249	10DEC2019	RL
C		ECR-20-006114	29APR2020	RL
D		ECR-23-180955	12JUL2023	MEH

8	-	1	1	1	-	8-21084-0	O-RING, .676 ID, .070 DIA. MAT.	252
	-	3	3	3	-	1-1655784-6	SCR, FLT SKT HD CAP, M3 X 6	250
9	-	1	1	1	-	2844969-1	DETENT PLATE	249
	-	1	1	1	-	2844970-1	DETENT PIN	247
	-	1	1	1	-	2-22279-6	SPRING, COMPRESSION	246
	-	2	2	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
10	-	1	1	1	-	994969-1	MAGNET, RARE EARTH, HIGH ENERGY	166
	-	REF	REF	REF	-	994970-2	COUNTER, MAGNETIC	164
	-	1	1	1	-	240638-1	SPRING, FEED FINGER	163
	-	1	1	1	-	2305752-1	FEED ARM	142
	-	1	1	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
	-	1	1	1	-	2280548-1	HOLDER, FEED FINGER	136
	-	4	4	4	-	2079160-3	SPRING PLUNGER, M4	115
	-	4	4	4	-	2079844-1	PLUNGER, BALL	110
	-	1	1	1	-	2217397-1	WHEEL, ADJUST	109
	-	2	2	2	-	992976-7	VALVE, SPEED CONTROLLER	108
	-	1	1	1	-	2119454-1	KNOB, FEED ADJUST	106
	-	1	1	1	-	2280501-1	GUIDE, FEED ARM	105
	-	1	1	1	-	2256823-2	CYLINDER, AIR, DOUBLE ACTING, COMPACT	103
	-	2	2	2	-	2280416-1	ROD END, CYLINDER	102
	-	8	8	8	-	2-2168083-8	SCR, SKT HD CAP, RoHS, M5 X 30	101
	-	1	1	1	-	992946-2	PIN, DOWEL 3 X 16	100
	-	1	1	1	-	3-18031-7	SCR, SET, CUP POINT M6 X 4.0	99
	-	1	1	1	-	2-22279-9	SPRING, COMPRESSION	98
	-	1	1	1	-	2280506-4	LEVER, TERMINAL SUPPORT	97
	-	6	6	6	-	2-2168083-0	SCR, SKT HD CAP, RoHS, M5 X 12	95
	-	1	1	1	-	2305749-1	MOUNT, TERMINAL SUPPORT LEVER	94
	-	1	1	1	-	2305715-4	GUIDE, TERMINAL TRANSFER	85
	-	1	1	1	-	2305174-4	GUIDE, TERMINAL TRANSFER	84
	-	1	1	1	-	6-1655316-0	SCR, SKT HD CAP, M5 X 40.0	82
	-	1	1	1	-	1-22281-8	SPRING, COMPRESSION	81
12	-	1	1	1	-	2326541-1	DOCUMENTATION PACKAGE	71
	-	1	1	1	-	2119740-1	TAG, IDENTIFICATION	67
	-	2	2	2	-	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	1	1	1	-	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	57
11	-	1	1	1	-	2280106	FINGER, FEED	56
	-	1	1	1	-	1-18028-2	WASHER, FLAT, REG M4	55
	-	1	1	1	-	2280396-1	RETAINER, UPPER TOOLING	52
	-	2	2	2	-	5-22280-5	SPRING, COMPRESSION	50
	-	1	1	1	-	4-2119656-0	APPLICATOR BASIC ASSEMBLY, SF	46
	-	1	1	1	-	2326441-1	RAM, ATLANTIC STYLE, INVERTED SPLICE	44
	-	11	11	11	-	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	41
	-	1	1	1	-	2844968-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
	-	2	2	2	-	1-18032-2	SCR, SET, FLT PNT, M8 X 8.0	39
	-	2	2	2	-	1655316-9	SCR, SKT HD CAP, M2.5 X 12.0	38
8	-	1	1	1	-	2392004-1	BOLT HEAD, FINE ADJUSTMENT	37
	-	2	2	2	-	2280415-1	MOUNT, CYLINDER	32
	-	1	1	1	-	2305748-1	MOUNT, STRIP GUIDE	30
	-	2	2	2	-	18032-7	SCR, SET, FLT PNT, M5 X 12.0	29
	-	2	2	2	-	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	28
	-	2	2	2	-	22283-1	SPRING, COMPRESSION	27
	-	1	1	1	-	2280503-1	LEVER, DRAG RELEASE	26
	-	1	1	1	-	2280502-9	DRAG, TERMINAL	25
	-	1	1	1	-	2305713-3	STRIP GUIDE, TERMINAL	24
	-	1	1	1	-	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
1	-	1	1	1	-	2305712-2	SHEAR BLADE	9
1	1	1	1	1	-	2349421-1	DRIVE BAR	8
1	1	1	1	1	-	2326076-2	CRIMPER	1
	-77	-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: M. FEINMAN 08JAN2019
 CHG: M. FEINMAN 08JAN2019
 APVD: N. WHEELER 08JAN2019

DIMENSIONS: mm
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±
 1 PLC ±
 2 PLC ±
 3 PLC ±
 4 PLC ±
 ANGLES ±
 FINISH ±

NAME: OCEAN INVERTED THROUGH SPLICE APPLICATOR
 PRODUCT SPEC: -
 APPLICATION SPEC: -

SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 2335350
 SCALE: 3:4
 SHEET: 1 OF 2
 REV: D

CUSTOMER ACCESSIBLE PRODUCTION DRAWING

