





TERMINAL DATA:	HS UNITED EUROPEAN	TERMINAL TE (CRIMP SPECIFICATION	
TERMINAL NAME:	RING CABLE LUG	TERMINAL		
WIRE STRIP L	ENGTH -	INSULATION	DIAMETER RANGE	
5.74-6.50 mr	n [.226256 IN]	∅ 3.66-4.88 mm [.144192 [N]		
TERMINAL APPLICATION	NONE Rev -	-	-	
SPECIFICATION	-	-		
TERMINALS AF	PPLIED 1/3			
TE TERMINAL	HS UNITED EUROPEAN TERMINAL	TE TERMINAL	HS UNITED EUROPEAN TERMINAL	
3311173-1	28.462.120	3311173-2	28.462.110	
3311173-3	28 462 310	3311173-4	28 462 320	

WIRE SIZE 🚳 🖟	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT 9 REFERENCE SETTING
6.00mm2	3.21+/-0.05 [.126+/002]	5.6
5.00mm2	3.04+/-0.05 [.120+/002]	7.6
4.00mm2	2.88+/-0.05 [.113+/002]	9.0
3.00mm2	2.71+/-0.05 [.107+/002]	11.2

2.63+/-0.05 [.104+/-.002]

2.50mm2

1 RECOMMENDED SPARE PARTS

GREASE BEARING SURFACES LIGHTLY

3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150907-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150907-5

11.8

5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.

APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 62 & 180. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.

GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 153.

MAGNET, ITEM 166 MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.

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.

TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

THE RECOMMENDED SET-UP FOR END FEED APPLICATORS IS POST-FEED WITH ITEM 2119653-1. THE APPLICATOR CAN BE CONFIGURED FOR PRE-FEED WITH ITEM 2119652-1 BUT MAY ENCOUNTER PROBLEMS WITH SOME APPLICATIONS. FEED ISSUES OR TERMINAL JAMMING MAY OCCUR IN THE PRE-FEED CONFIGURATION.

12. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT 101-35000.

DOCUMENT 101-3500

13 TERMINAL LUBRICANT IS RECOMMENDED.

*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO
LARGEST WIRE SIZE SETTING. USE OF SETTINGS
BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING
WILL CAUSE DAMAGE TO CRIMP TOOLING.

_	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
_	-	-	1	2119640-1	PUSH ROD, AIR FEED	250
- 7 7	7 - 27	- 25	- 22	PART NO	DESCRIPTION	I T E M N O

PACIFIC VERSION

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

_	1	1 1	-	1-22279-3	SPRING, COMPRESSION	249
-	1	1 1		2119082-6	CAM, SNAIL, INSULATION ADJUSTMENT	2 4 4
_	1	1 1		2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
6 -	_	2 -		2119083-1 2168400-7	RETAINER, INSULATION DIAL SHCS, LOW HEAD, RoHS, M5 X 10	242
_	_	<u>-</u> - 1		2063440-2	AIR FEED MODULE	238
_	_	1 -		2119740-2	TAG, IDENTIFICATION	213
_	1	1 1		1-18028-0	WASHER, FLAT, REG M8	192 D
_	4	4 4		2079383-9	SCR, BHSC, RoHS (M6 X 20)	186
_	- R	E F -		1901697-1	FEED FINGER ASSEMBLY, EF	183
6 -	1	1 1		1752354-1	STANDOFF, HOLD-DOWN	180
_	1	1 1		-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177
_	1	1 1		8-22280-7	SPRING, COMPRESSION	176
	1			1752353-2	GUIDE PIN, HOLDDOWN	175
_				1901680-2	GUIDE PIN, HOLDDOWN	174
	1	<u> </u>		21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
_	REFR			994969-1	MAGNET, RARE EARTH HIGH ENERGY COUNTER, MAGNETIC	164
_	_	_ \ _		240638-1	SPRING, FEED FINGER	163
_	1	1 1		8 - 21084 - 1	O-RING, .801 ID, .070 DIA. MAT.	153
_	_	- 1		2119641-2	FEED CAM, AIR FEED	152
_	1	1 1		2119798-2	DETENT PIN	1 4 5
_	1	1 1		2079383-8	SCR, BHSC, RoHS (M4 X 16)	1 4 4
_	1	1 1		2119655-6	APPLICATOR BASIC ASSEMBLY, EF	1 4 1
_	1	1 1		2119651-1	RAM, ASIAN STYLE, END FEED	1 4 0
_	1	1 1		2119092-2	BOLT, ADJUSTMENT	139
		- <u>1</u>		3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
_	- R	<u> </u>		EE NOTE 4	MEMORY CHIP, PROGRAMMED	1 3 5
_	<u> </u>	1 – 1 1		1633743-1	SERVO FEED LATCH ASM	133 c
_	1	1 1		2119955-2	ASSY, LUBRICATOR, END FEED SPACER, CRIMPER	84
_	1	1 1		455888-5 2119956-2	DOCUMENTATION PACKAGE	71
_	2	2 2	_	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
_	4	- 1		2119740-1	TAG, IDENTIFICATION	67
_	2	2 2		2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
_	1	1 1		1901681-1	HOLDDOWN, TERMINAL	6.5
_	1	1 1	,	2119793-1	LIMITER, ADJUSTMENT BOLT	6.3
6 -		3 3		992763-5	SCR, SET, SOC, CONE PNT, M3 x 4.0	62
_		4 4		2168400-4	SHCS, LOW HEAD, ROHS, M4 X 8	57
_		2 2		2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	56
_		2 2		5018030-1	NUT, HEX, REG, RoHS, M3	5 4
_	2	2 2		986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
_	_	<u> </u>		- 5018030 - 0 2119792 - 2	NUT, HEX, REG, RoHS, M3.5 PAWL, EF, AIR	52
_		_ 1		18023-9	SCR, SKT HD CAP M4 X 6.0	49
_	1	1 1		2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
_	1	1 1		2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
_		1 1		2119957-1	APPLICATOR SHIM PACK	3 9
_	1	1 1		2119644-4	RAM WASHER, PRECISION	38
_	8 (8 8		1 - 18028 - 2	WASHER, FLAT, REG M4	3 3
_		2 2		2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31 B
_	2	2 2	1	-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	29
_	1	1 1		690455-1	STRIPPER, FRONT CASTING	27
_	2	2 2		-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
_		$\frac{1}{2}$	1	-1752371-6	PLATE, STRIP GUIDE	24
	2	2 2		22281-8	SPRING, COMPRESSION	22
	1	1 1		1803292-4	DRAG STRIP GUIDE, REAR	20
	1	1 1		- 1901696-2	STRIP GUIDE, REAR STRIP GUIDE, FRONT	18
_	1	1 1		240641-9	SPACER	16
_		1 1		1752360-1	SPACER, HOLD-DOWN	1 3
1 -	1	1 1		240644-5	PLATE, REAR SHEAR	1 1
	_	_ -		-	<u>-</u>	10
1 -	1	1 1	6	-690482-3	PLATE, FRONT SHEAR	9
1 1	1	1 1		1803711-3	ANVIL, COMBINATION, END FEED	8
/1 -	1	1 1	1	-2217206-2	BLADE, SLUG	7
_	-	_ _		-	-	6
_	1	1 1	_	-240641-4	SPACER	5
				5-238011-4	BLOCK, CRIMPER SPACER	4
<u> </u>				-1803384-9	CRIMPER, INSULATION F	3 2
	1 1	1 1		- 455888-5 - 1803470-4	SPACER, CRIMPER CRIMPER, WIRE F	1
<u> </u>						I T E M A
	- 27-			PART NO	DESCRIPTION	NO A
IS A CONTROLLED CT TO CHANGE AND SHOULD BE CONTAC	DOCUMENT FOR TY THE CONTROLLING TED FOR THE LAT	O ELECTRONICS ENGINEERING O EST REVISION.	CORPORATION RGANIZATION	F.ZHANG		
NSTONE	T T O	LERANCES	NLESS	CHK 09APR K.ZHANG		
NSIONS:		LERANCES U RWISE SPEC	CIFIÉD:	APVD 09APR K.ZHANG	Ocean End Feed	
NSTONS:	0 PLC 1 PLC 2 PLC	±- ±- +-		PRODUCT SPEC	Applicator	
	2 PLC	±- ±- ±-		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RE	STRICTED TO
	3 PLC 4 PLC				LATE AND COME INVALING NO	JANIOTED TO
	4 PLC 4 PLC ANGLES FINISH		<u>±-</u>	WEIGHT _	$ \longrightarrow $	_
	4 PLC ANGLES	- - -	±-	-	A 00779 \bigcirc = 2150907 The Production Drawing \bigcirc Scale 1.1 Sheet 3 of \bigcirc	- REV A

REVISIONS

DESCRIPTION

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- SEE SHEET 1

BUSHING, FLANGED

1803259-1

SET UP GAUGE 2119599-2

