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LOC DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

# REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER

FOR REPLACEMENT PARTS FOR APPLICATOR REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED) WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	 TE Connectivity		
DIMENSIONS:		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME		
 <ul style="list-style-type: none"> <li>0 PLC ±</li> <li>1 PLC ±</li> <li>2 PLC ±</li> <li>3 PLC ±</li> <li>4 PLC ±</li> <li>ANGLES ±</li> </ul>		PRODUCT SPEC	RESTRICTED TO		
		APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO
MATERIAL	FINISH	WEIGHT	A3	C-	
		SCALE	SHEET	OF	REV

DRAWING MADE IN THIRD ANGLE PROJECTION

1528324 1528324

/home/us018246/edmod

PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1528324-1	F	-	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528324-2	F	-	BENCH	MECH PRE FEED	CUTS CARRIER
1528324-6	F	-	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528324-1	F	-	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528324-2	F	-	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528324-6	F	-	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528324-7	A	-	-	-	SPARE PARTS KIT

CRIMP DATA AMP TERMINAL AMP CRIMP SPECS			
TERMINAL NAME: MCP 1.5K			
CRIMP	SIZE	TYPE	RANGE
WIRE	1.78 [0.070 IN]	F	0.5mm <sup>2</sup> - 1.0mm <sup>2</sup>
INSUL	3.18 [0.125 IN]	0 SPECIAL	2.60 MAX [0.102 IN MAX]
WIRE STRIP LENGTH		APPL INSTRUCTION	
3.70-4.30 [0.146-.169 IN]		408-8322 & 408-8490	

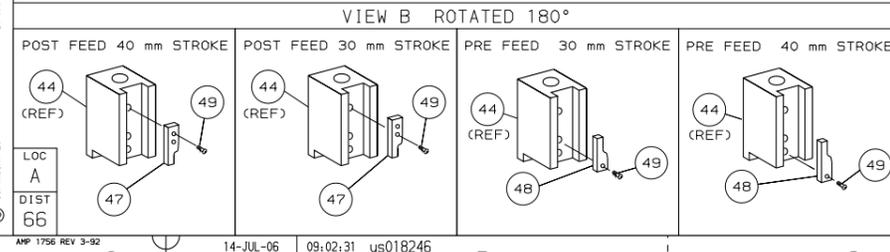
TERMINAL	SEAL	FEED
APPL SPEC	114-18386	9.50 [0.374 IN]

TERMINALS APPLIED			
TERMINAL	SEAL	SEAL	
1241380	964971-1	284863-1	-
1534162	963530-1	-	-
-	964972-1	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

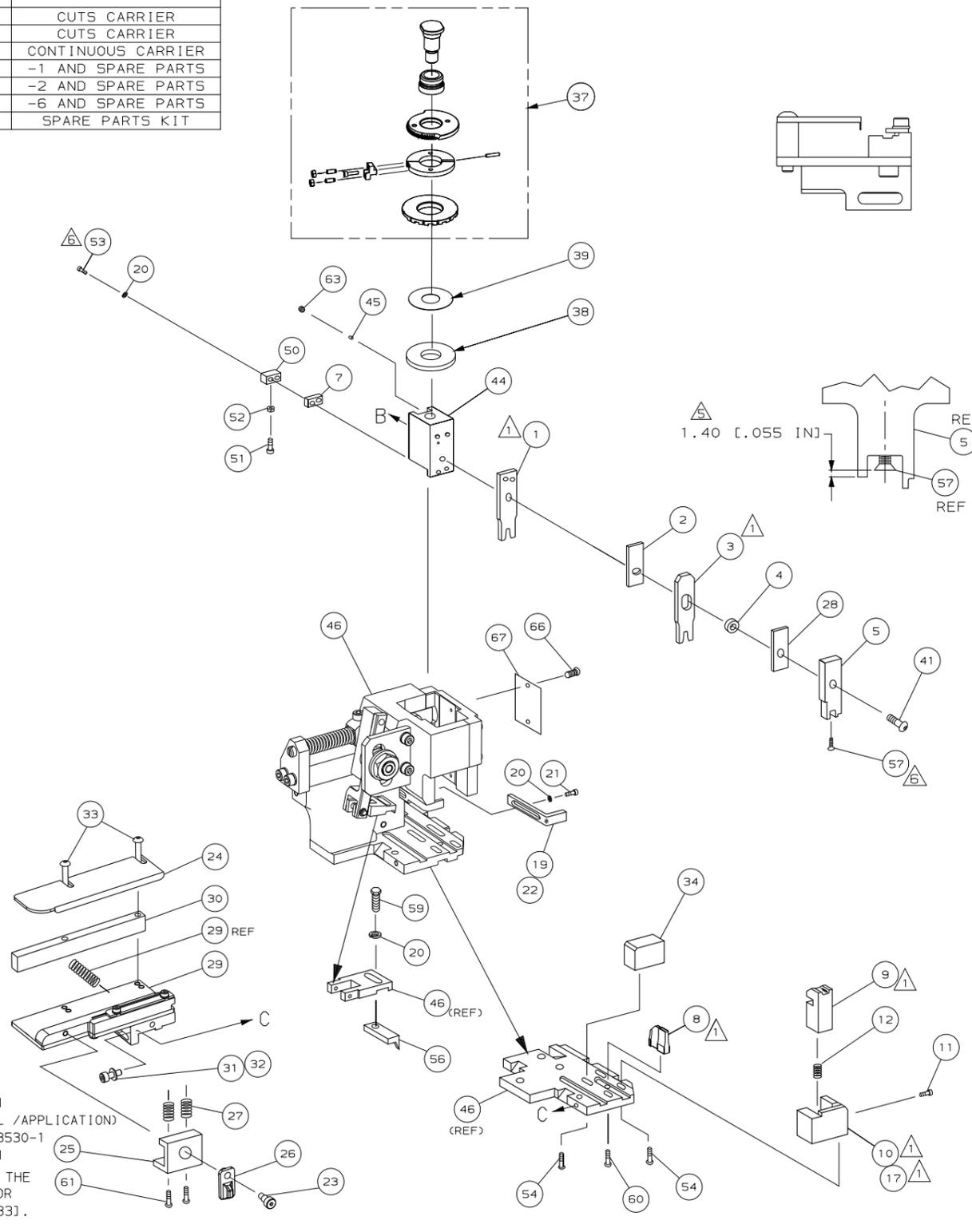
WIRE SIZE	CRIMP HEIGHT	REF SETTING
1.00mm <sup>2</sup>	1.26 ±0.05 [0.050 ±.002 IN]	B7
0.75mm <sup>2</sup>	1.15 ±0.05 [0.045 ±.002 IN]	C6
0.50mm <sup>2</sup>	1.04 ±0.05 [0.041 ±.002 IN]	D3

LAYOUT L1426329  
SET UP GAGE 458637-3

RECOMMENDED SPARE PARTS.  
 2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.  
 3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.  
 THIS APPLICATOR APPLIES TERMINAL WITH A SEAL. INSULATION DIA QUOTED IS OUTSIDE DIAMETER OF SEAL. WIRE INSULATION DIA IS DEPENDENT ON SEAL BEING APPLIED.  
 0.5mm<sup>2</sup> INS. RANGE 1.4-1.6 [0.055-.063 IN] SEAL P/N 964971-1 (WIRE/INS RANGE FOR 964971-1 IS PERTINENT TO THIS TERMINAL /APPLICATION)  
 0.5mm<sup>2</sup>-0.75 INS. RANGE 1.4-1.9 [0.055-.075 IN] SEAL P/N 963530-1  
 1.0mm<sup>2</sup> INS. RANGE 1.9-2.1 [0.075-.083 IN] SEAL P/N 964972-1  
 SEAL P/N 284863-1 MAY ALSO BE APPLIED TO THIS TERMINAL, THE SEAL HOLD DOWN SCREW MAY NEED TO BE ADJUSTED TO CATER FOR LARGER DIAMETER SEAL. INSULATION RANGE 1.4-2.1 [0.055-.083].



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



APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.  
 CUT TO LENGTH AT ASSY.

QTY	REQD	PER	ASSY	PART NO	DESCRIPTION	ITEM NO		
-	1	1	1	1	1	1528324	PRINT, APPLICATOR LOG SHEET	73
-	1	1	1	1	1	1338705-3	DOCUMENTATION PACKAGE	72
-	-	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	68
-	1	1	1	1	1	461264-5	PLATE, IDENTIFICATION	67
-	2	2	2	2	2	21017-2	SCR, DRIVE (#2X.19) ID PLATE	66
-	-	-	-	-	-	-	-	65
-	1	1	1	1	1	3-18031-0	SCR, SKT SET (M6X6) RAM	64
-	-	-	-	-	-	-	-	63
-	2	2	2	2	2	2-18032-5	SCR, SOC, SET (M5X20) DRAG	62
-	1	1	1	1	1	18024-7	SCR, BHC (M4X10) ANVIL	61
-	1	1	1	1	1	5-18022-2	SCR, HEX (M4X8) FEED FINGER	59
-	-	-	-	-	-	-	-	58
-	1	1	1	1	1	985575-3	SCR, FHC (M3X10) DEP	57
-	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	-	-	-	-	-	-	-	55
-	4	4	4	4	4	18024-8	SCR, BHC (M4X12) SHEAR HOLDER	54
-	2	2	2	2	2	9-18023-6	SCR, SHC (M4X14) TERM HLD DWN	53
-	1	1	1	1	1	18030-1	NUT, HEX (M3) HOLD DOWN	52
-	1	1	1	1	1	811242-5	BUMPER, HOLDDOWN	51
-	1	1	1	1	1	690753-2	SPACER, TONKER	50
-	1	1	1	1	1	18024-3	SCR, BHC (M3X10) CAM	49
-	-	-	-	-	-	-	-	48
-	1	1	1	1	1	1338675-1	CAM, PRE FEED 30 & 40 mm ST	48
-	1	1	1	1	1	1338676-1	CAM, POST FEED 30 & 40 mm ST	47
-	1	1	1	1	1	1320999-3	APPLICATOR BASIC SUBASSY	46
-	1	1	1	1	1	690191-1	PLUG, NYLON	45
-	1	1	1	1	1	1338660-1	RAM	44
-	-	-	-	-	-	-	-	43
-	-	-	-	-	-	-	-	42
-	1	1	1	1	1	2-18024-6	SCR, BHC (M8X25) RAM	41
-	-	-	-	-	-	-	-	40
-	1	1	1	1	1	690125-1	SHIM SUBASSY	39
-	1	1	1	1	1	469367-9	SPACER, FINE ADJUST	38
-	1	1	1	1	1	879103-3	FINE ADJUST HEAD SUBASSY	37
-	-	-	-	-	-	-	-	36
-	-	-	-	-	-	-	-	35
-	1	1	1	1	1	2-1320934-7	SUPPORT, TERMINAL	34
-	2	2	2	2	2	1-18024-0	SCR, BHC (M4X20) STRIP GUIDE	33
-	1	1	1	1	1	18027-2	WASHER, FLAT (M4)	32
-	1	1	1	1	1	1-18023-2	SCR, SKT CAP (M4X12) MOUNT BLOCK	31
-	1	1	1	1	1	1320908-8	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	1633073-2	STRIP GUIDE PLATE ASSY	29
-	1	1	1	1	1	455888-6	SPACER, FRONT SHEAR DEP	28
-	2	2	2	2	2	1-22284-0	SPRING, DRAG	27
-	1	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	1	1	1	240792-1	DRAG, TERMINAL	25
-	1	1	1	1	1	1320928-1	PLATE, STRIP GUIDE	24
-	1	1	1	1	1	980371-4	SCR, SHC SHLD	23
-	1	1	1	1	1	690472-2	STRIPPER	22
-	1	1	1	1	1	1-18023-1	SCR, SHC (M4X10) STRIPPER	21
-	4	4	4	4	4	18025-2	WASHER, LOCK (M4) STRIPPER	20
-	-	-	-	-	-	-	-	19
-	1	-	-	-	-	1338684-2	HOLDER, SHEAR, FRONT (NO-CUT)	17
-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	13
-	1	1	1	1	1	3-22280-3	SPRING, SHEAR	12
-	1	1	1	1	1	356885-5	STOP, SHEAR	11
-	-	-	-	-	-	-	-	10
-	1	1	1	1	1	1-1320921-0	HOLDER, SHEAR, FRONT (CUT)	10
-	1	1	1	1	1	318707-1	SHEAR, FLOAT (FRONT)	9
-	1	2	2	2	2	3-1333203-1	ANVIL	8
-	1	1	1	1	1	2-240641-8	SPACER, DEPRESSOR (REAR)	7
-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1338680-1	DEPRESSOR, SHEAR (FRONT)	5
-	1	1	1	1	1	3-238011-5	SPACER, BLOCK CRIMPER	4
-	1	2	2	2	2	562244-9	CRIMPER, INSULATION	3
-	1	1	1	1	1	455888-5	SPACER, CRIMPER	2
-	1	2	2	2	2	3-456404-0	CRIMPER, WIRE	1

QTY REQD PER ASSY		PARTS LIST	
DR	L. LOFTHOUSE	300CT03	APP 300CT03
CHK	-	REL	28-11-03
NAME		FINE ADJ SIDE FD HD-I APPL	
SCALE		D	
DWG NO		1528324	
SHEET		1 OF 1	
REV		F	

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LAYOUT L1426329  
SET UP GAGE 458637-3

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