PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1528426-1	A	–	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528426-2	A	–	BENCH	MECH PRE FEED	CUTS CARRIER
1528426-6	A	–	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528426-1	A	–	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528426-2	A	–	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528426-6	A	–	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528426-7	A	–	–	–	SPARE PARTS KIT

CRIMP DATA AMP TERMINAL AMP CRIMP SPECS

TERMINAL NAME: CRIMP PIN AND SOCKET SIZE 20 DF.

CRIMP	SIZE	TYPE	RANGE
WIRE	0.84 [.033 IN]	F	32 AWG - 28 AWG
INSUL	1.27 [.050 IN] △5	O	0.51-1.02 [.020-.040 IN] △4

WIRE STRIP LENGTH 2.14-2.64 [.084-.104 IN]

APPL INSTRUCTION 408-8322 & 408-8490

TERMINAL	–	–	FEED
APPL SPEC	114-10000	–	7.62 [.300 IN]

TERMINALS APPLIED

166995	PIN	–	–	–
166996	SOCKET	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–

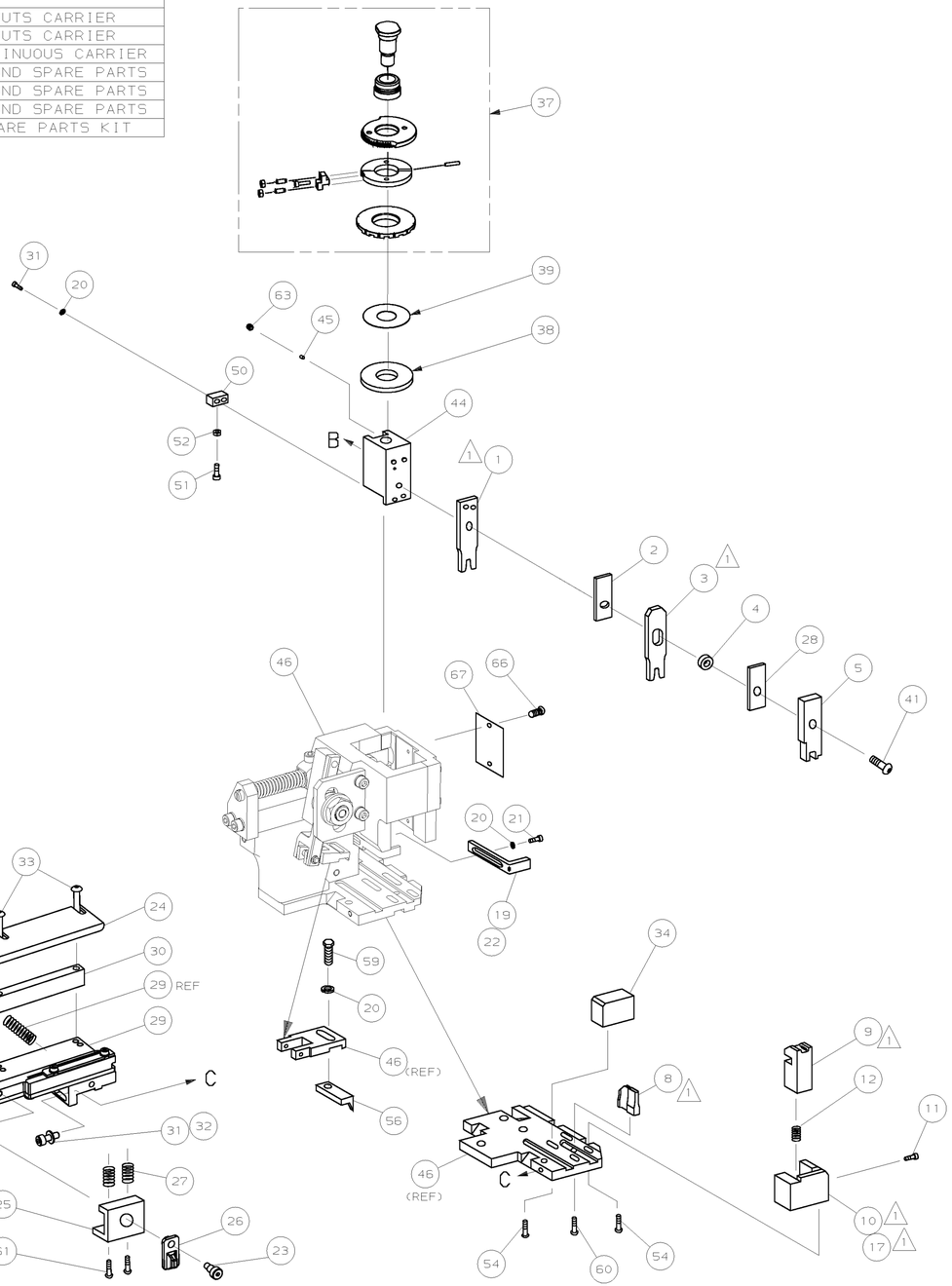
WIRE SIZE mm² AWG	CRIMP HEIGHT ✳	REF SETTING
28 AWG	0.53 ±0.03 [.021 ±.001 IN]	D0
32 OR 30 AWG	0.51 ±0.03 [.020 ±.001 IN]	D2
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–

△1 RECOMMENDED SPARE PARTS.

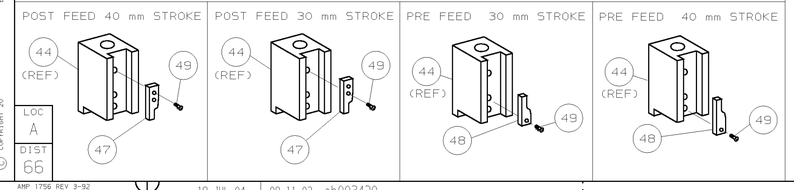
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

△4 INSULATION RANGE SHOWN IS THAT OF THE TERMINAL.

△5 INSULATION CRIMP WIDTH SHOWN IS TERMINAL SPECIFIC AND TAKES PRECEDENCE OVER THAT SHOWN ON APPL SPEC.

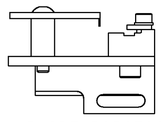


VIEW B ROTATED 180°



✳ 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.



SHORT POSITION
GUIDE OFF WIRE BARREL

									73
–	1	1	1	1	1	1	1528426	PRINT, APPLICATOR LOG SHEET	72
–	1	1	1	1	1	1	1338705-3	DOCUMENTATION PACKAGE	71
									70
									69
									68
–	1	1	1	1	1	1	461264-5	PLATE, IDENTIFICATION	67
–	2	2	2	2	2	2	21017-2	SCR,DRIVE(#2x.19)ID PLATE	66
									65
									64
–	1	1	1	1	1	1	3-18031-0	SCR,SKT SET(M6X6)RAM	63
									62
–	2	2	2	2	2	2	1-18024-5	SCR,BHC(M5X25)DRAG	61
–	1	1	1	1	1	1	18024-7	SCR,BHC(M4X10)ANVIL	60
–	1	1	1	1	1	1	5-18022-2	SCR,HEX(M4X8)FEED FINGER	59
									58
									57
–	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
									55
–	4	4	4	4	4	4	18024-8	SCR,BHC(M4x12)SHEAR HOLDER	54
									53
–	1	1	1	1	1	1	18030-1	NUT,HEX(M3)HOLD DOWN	52
–	1	1	1	1	1	1	811242-5	BUMPER, HOLDDOWN	51
–	1	1	1	1	1	1	690753-2	SPACER, TONKER	50
–	1	1	1	1	1	1	18024-3	SCR,BHC(M3X10)CAM	49
–	–	1	–	–	1	–	1338675-1	CAM, PRE FEED 30 & 40 mm ST	48
–	1	–	1	1	–	1	1338676-1	CAM, POST FEED 30 & 40 mm ST	47
–	1	1	1	1	1	1	1320999-3	APPLICATOR BASIC SUBASSY	46
–	1	1	1	1	1	1	690191-1	PLUG, NYLON	45
–	1	1	1	1	1	1	1338660-3	RAM	44
									43
									42
–	1	1	1	1	1	1	2-18024-6	SCR,BHC(M8X25)RAM	41
									40
–	1	1	1	1	1	1	690125-1	SHIM SUBASSY	39
–	1	1	1	1	1	1	469367-7	SPACER, FINE ADJUST	38
–	1	1	1	1	1	1	879103-3	FINE ADJUST HEAD SUBASSY	37
									36
									35
–	1	1	1	1	1	1	1424186-2	SUPPORT, TERMINAL	34
–	2	2	2	2	2	2	1-18024-0	SCR,BHC(M4X20)STRIP GUIDE	33
–	1	1	1	1	1	1	18027-2	WASHER, FLAT(M4)	32
–	3	3	3	3	3	3	1-18023-2	SCR,SKT CAP(M4X12)MOUNT BLOCK	31
–	1	1	1	1	1	1	1320908-9	SPACER, STRIP GUIDE	30
–	1	1	1	1	1	1	1633073-1	STRIP GUIDE PLATE ASSY	29
–	1	1	1	1	1	1	455888-4	SPACER, FRONT SHEAR DEP	28
–	2	2	2	2	2	2	1-22284-0	SPRING, DRAG	27
–	1	1	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
–	1	1	1	1	1	1	240792-1	DRAG, TERMINAL	25
–	1	1	1	1	1	1	1320928-1	PLATE, STRIP GUIDE	24
–	1	1	1	1	1	1	980371-4	SCR,SHC SHLD	23
–	1	–	1	1	–	1	690472-2	STRIPPER	22
–	1	1	1	1	1	1	1-18023-1	SCR,SHC(M4X10)STRIPPER	21
–	4	4	4	4	4	4	18025-2	WASHER,LOCK(M4)STRIPPER	20
–	–	1	–	–	1	–	690472-1	STRIPPER	19
									18
△1 –	1	–	–	1	–	–	1338684-1	HOLDER, SHEAR, FRONT (NO-CUT)	17
									16
									15
									14
									13
–	1	1	1	1	1	1	5-22280-0	SPRING, SHEAR	12
–	1	1	1	1	1	1	356885-4	STOP, SHEAR	11
△1 –	–	1	1	–	1	1	1320921-1	HOLDER, SHEAR, FRONT (CUT)	10
△1 –	1	1	1	1	1	1	462006-1	SHEAR, FLOAT (FRONT)	9
△1 1	2	2	2	1	1	1	4-1333200-3	ANVIL	8
									7
									6
–	1	1	1	1	1	1	2-455889-0	DEPRESSOR, SHEAR (FRONT)	5
–	1	1	1	1	1	1	2-238011-0	SPACER, BLOCK CRIMPER	4
△1 1	2	2	2	1	1	1	9-904741-4	CRIMPER, INSULATION	3
–	1	1	1	1	1	1	455888-4	SPACER, CRIMPER	2
△1 1	2	2	2	1	1	1	456400-6	CRIMPER, WIRE	1
	-77	-76	-72	-71	-6	-2	-1	PART NO	ITEM NO
								← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)	
	QTY REQD PER ASSY							PARTS LIST	

P	F	LTR	REVISION RECORD	APP	DATE
		A	SEE ECN 015A-0586-04	MC	JUL04

DIMENSIONS: mm [INCHES]
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
1 PLC DEC ±-
2 PLC DEC ±-
3 PLC DEC ±-
ANGLES ±-
SURF TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES RO.38 MAX

MATL – | HT TR – – | FIN – –

DR 10JUN04 L.LOFTHOUSE | APP 10JUN04 F.BACKHURST | CHK – – | REL 19-07-04 M.CLIFFORD

AMP Tyco Electronics Harrisburg, PA 17105-3608

NAME FINE ADJ SIDE FD HD-I APPL | MACHINE REF HD-I APPL

SCALE – | D | DWG NO 1528426 | SHEET 1 OF 1 | REV A

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO –

LAYOUT L1528426 | SET UP GAGE 458637-3

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