DRAWING MADE IN THIRD ANGLE PROJECTION

/home/eb003420/edmmod

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	0	0.51-1.02 [.020-.040 IN] 4

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

APPL INSTRUCTION 408-8322 & 408-8490

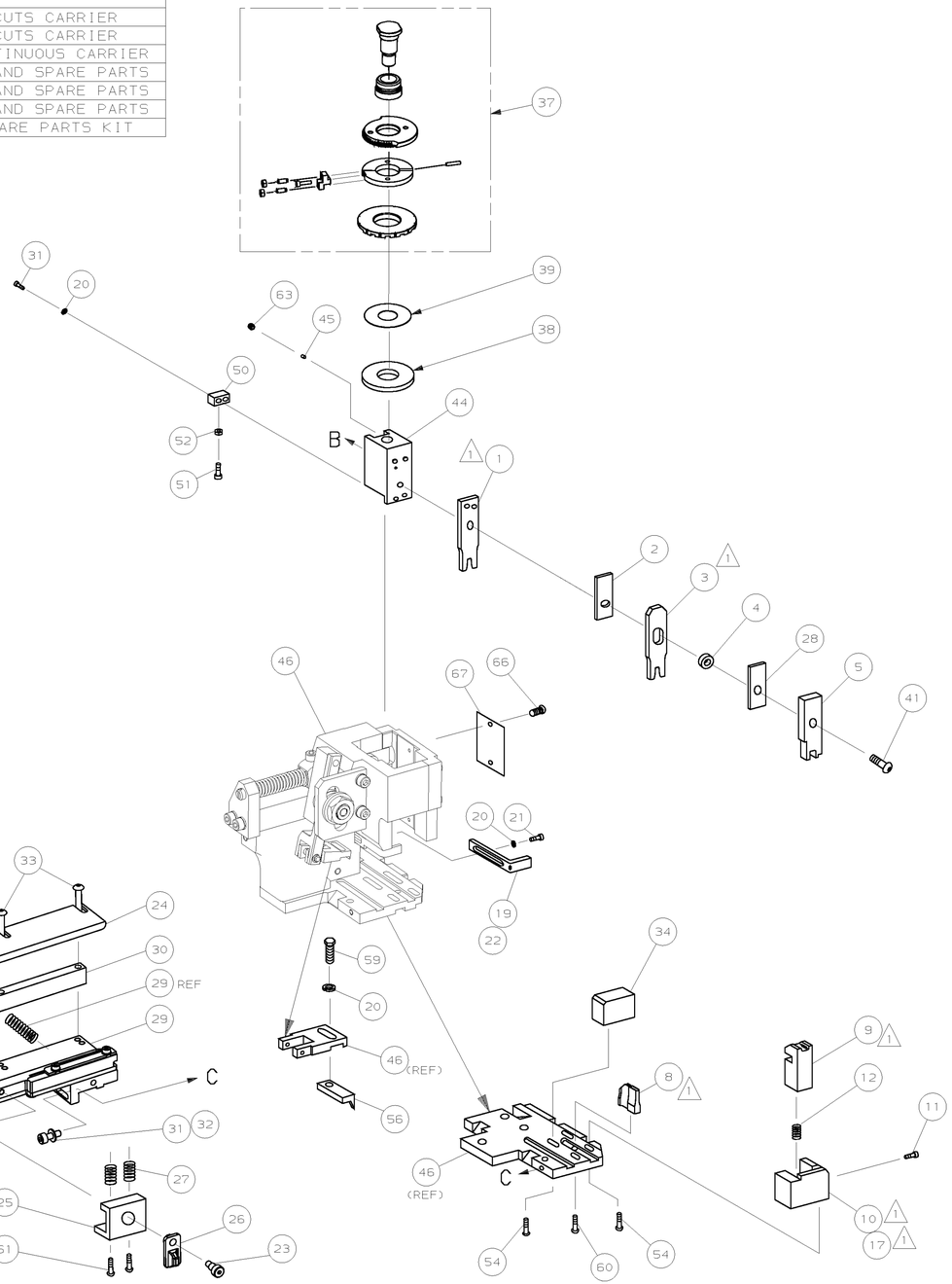
TERMINAL	–	–	FEED
APPL SPEC	114-10000	–	7.62 [.300 IN]

TERMINALS APPLIED

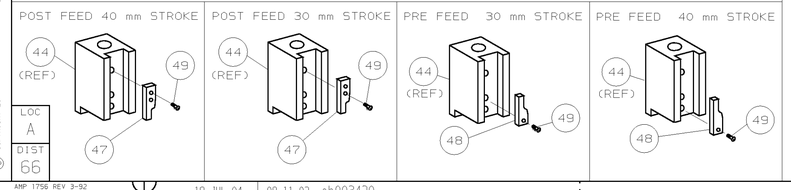
166995	PIN	–	–	–
166996	SOCKET	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–

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.

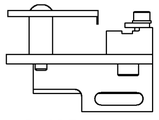


VIEW B ROTATED 180°



* 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
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									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
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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	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	2	2	2	1	1	1	9-904741-4	CRIMPER, INSULATION	3
–	1	1	1	1	1	1	455888-4	SPACER, CRIMPER	2
1	2	2	2	1	1	1	456400-6	CRIMPER, WIRE	1
-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	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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