DRAWING MADE IN THIRD ANGLE PROJECTION

1426256 ⇔ 1426256

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1426256-1	C	–	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426256-2	C	–	BENCH	MECH PRE FEED	CUTS CARRIER
1426256-6	C	–	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426256-1	C	–	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426256-2	C	–	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426256-6	C	–	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426256-7	C	–	–	–	SPARE PARTS KIT

CRIMP DATA HIROSE TERMINAL HIROSE CRIMP SPECS

TERMINAL NAME: DF7-1618SCF (SOCKET) DF7-1618PCF (PIN)

CRIMP	SIZE	TYPE	RANGE
WIRE	1.78 [.070 IN]	F	0.75mm² (18-16 AWG)
INSUL	3.05 [.120 IN]	F	1.60-2.30 [.063-.091 IN] △6

WIRE STRIP LENGTH 3.00-3.80 [.118-.150 IN]

APPL INSTRUCTION 408-8322

TERMINAL	NONE	–	FEED
APPL SPEC	–	–	11.0 [.433 IN]

TERMINALS APPLIED

AMP PN	MFR PN	–	–	–
1572022-1	DF7-1618PCF	PIN	–	–
1572022-2	DF7-1618SCF	SOCKET	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–

WIRE SIZE mm² AWG	CRIMP HEIGHT	PIN PN AND LENGTH [IN]
16 AWG	1.30 ±0.04 [.051 ±.0016IN]	2-354779-0 [.3090]
18 AWG	1.14 ±0.04 [.045 ±.0016IN]	3-354779-2 [.3150]
0.75mm² △5	1.09 ±0.04 [.043 ±.0016IN]	3-354779-6 [.3170]
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–

△1 RECOMMENDED SPARE PARTS.

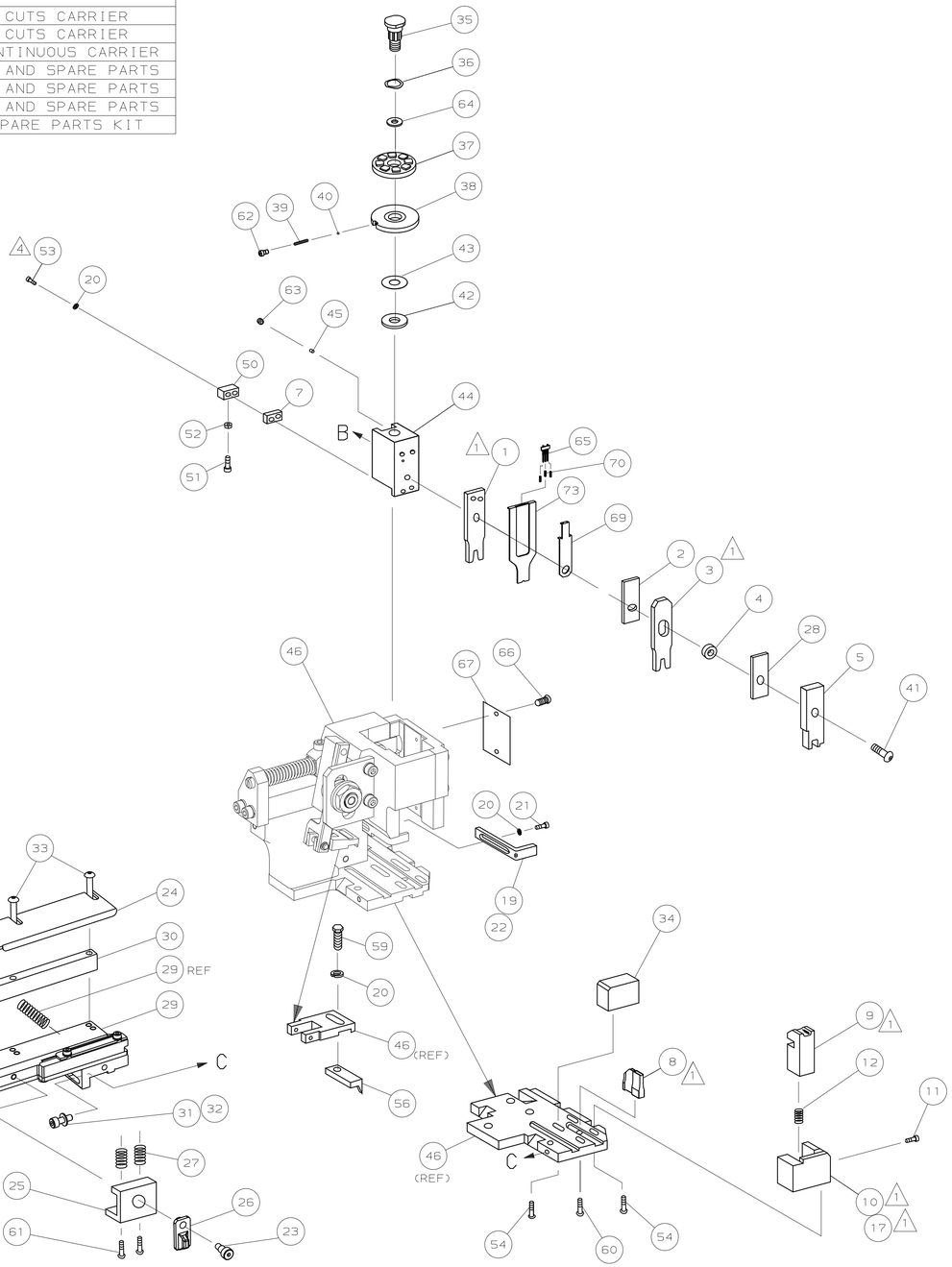
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.

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

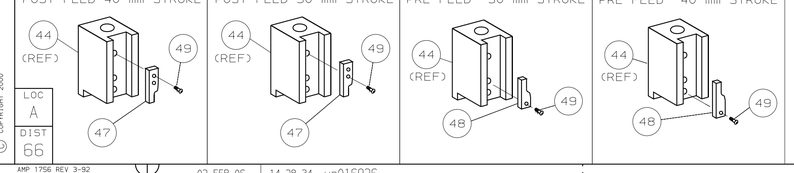
△4 CUT TO LENGTH AT ASSY.

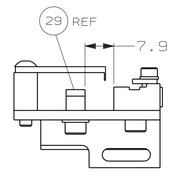
△5 0.75mm² WIRE CRIMP HEIGHT CALCULATED BY TYCO LTD. 0.75mm² TENSILE VALUE 88N MIN. FOR AWG TENSILES SEE HIROSE SPEC. CRIMP HEIGHTS FOR 18/16 AWG PER HIROSE CRIMP CONDITION SPEC. CRIMP WIDTHS SUPPLIED BY CUSTOMER.

△6 THIS APPLICATOR HAS BEEN DESIGNED TO APPLY WIRES WITH THIN-WALL (FLR) INSULATION.



VIEW B ROTATED 180°





FENCE SET-UP DIM

C	ECR-06-002716	GB	2-06		
B	ECN 0150-1272-03	TE	11-03		
A	SEE ECN 015A-0928-01	MC	NOV01		
P F	LTR REVISION RECORD	APP	DATE		

DIMENSIONS: mm [INCHES]
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
1 PLC DEC ±0.5 [.02 IN]
2 PLC DEC ±-
3 PLC DEC ±-
ANGLES ±-
SURF TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES RO.38 MAX

MATL – – | HT TR – – | FIN – –

DR L.LOFTHOUSE 090CT01 | APP F.BACKHURST 090CT01
CHK – – | REL M.CLIFFORD 08-11-01

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HD-I APPLICATOR | MACHINE REF HD-I APPL

SCALE – | D | DWG NO 1426256 | SHEET 1 OF 1 | REV C

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

–	1	1	1	1	1	1	1490525-1	DEPRESSOR, WIRE	73
–	1	1	1	1	1	1	1426256	PRINT, APPLICATOR LOG SHEET	72
–	1	1	1	1	1	1	1338705-1	DOCUMENTATION PACKAGE	71
–	3	3	3	3	3	3	2-23147-2	SPRING, DEPRESSOR	70
–	1	1	1	1	1	1	1490524-2	SPACER, DEPRESSOR	69
									68
–	1	1	1	1	1	1	461264-1	PLATE, IDENTIFICATION	67
–	2	2	2	2	2	2	21017-2	SCR,DRIVE(#2x.19)ID PLATE	66
–	1	1	1	1	1	1	1424350-1	HOLDER, PIN, WIRED	65
–	1	1	1	1	1	1	986950-1	WASHER, FLAT PRECISION	64
–	1	1	1	1	1	1	3-18031-0	SCR,SKT SET(M6X6)RAM	63
–	1	1	1	1	1	1	18023-9	SCR,SHC(M4X6)INS DISC	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
△4 –	2	2	2	2	2	2	9-18023-6	SCR,SHC(M4x14)TERM HLD DWN	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	1338660-1	RAM	44
–	1	1	1	1	1	1	690125-1	WASHER, LAMINATED	43
–	1	1	1	1	1	1	690124-1	WASHER, RAM	42
–	1	1	1	1	1	1	2-18024-6	SCR,BHC(M8X25)RAM	41
–	1	1	1	1	1	1	23241-1	BALL, STEEL	40
–	1	1	1	1	1	1	2-22278-7	SPRING, COMPRESSION	39
–	1	1	1	1	1	1	1320922-1	DISC, INSULATION	38
–	1	1	1	1	1	1	354777-1	WIRE DISC, PLASTIC	37
–	1	1	1	1	1	1	22480-5	WASHER, SPRING	36
–	1	1	1	1	1	1	690212-1	POST, RAM	35
–	1	1	1	1	1	1	1320934-1	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
–	1	1	1	1	1	1	1-18023-2	SCR,SKT CAP(M4X12)MOUNT BLOCK	31
–	1	1	1	1	1	1	1320908-1	SPACER, STRIP GUIDE	30
–	1	1	1	1	1	1	1633073-1	STRIP GUIDE PLATE ASSY	29
–	1	1	1	1	1	1	1-455888-6	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	2-1333203-0	ANVIL	8
–	1	1	1	1	1	1	1-240641-7	SPACER, DEPRESSOR (REAR)	7
									6
–	1	1	1	1	1	1	2-455889-2	DEPRESSOR, SHEAR (FRONT)	5
–	1	1	1	1	1	1	238011-7	SPACER, BLOCK CRIMPER	4
△1 1	2	2	2	1	1	1	7-456134-3	CRIMPER, INSULATION	3
–	1	1	1	1	1	1	455888-3	SPACER, CRIMPER	2
△1 1	2	2	2	1	1	1	456404-5	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

1426256

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LAYOUT L1426256 | SET UP GAGE 458637-3

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