

DRAWING MADE IN THIRD ANGLE PROJECTION

PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1529161-1	A		-	BENCH & LEADMAKER	MECH POST FEED
7-1529161-1	A		-	BENCH & LEADMAKER	MECH POST FEED
7-1529161-7	A		-	-	SPARE PARTS KIT

CRIMP DATA

AMP TERMINAL

AMP CRIMP SPECS

TERMINAL NAME: RECEPTACLE, FASTIN-ON .187 SRS

CRIMP	SIZE	TYPE	RANGE
WIRE	2.79 [.110 IN]	F	18-14 AWG
INSUL	5.59 [.220 IN]	F	3.30-4.83 [.130-.190 IN]

WIRE STRIP LENGTH

3.58-4.34 [.141-.171 IN]

APPL INSTRUCTION

408-8323 & 408-8490

TERMINAL

APPL SPEC

114-2065

FEED

16.64 [.655 IN]

TERMINALS APPLIED

WIRE SIZE	CRIMP HEIGHT	REF SETTING
14 AWG	1.60 ±0.05 [.063 ±.002 IN]	A-9
16 AWG	1.37 ±0.05 [.054 ±.002 IN]	C-5
18 AWG	1.22 ±0.05 [.048 ±.002 IN]	D-7

RECOMMENDED SPARE PARTS.

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

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

CUT TO LENGTH AT ASSY.

VIEW B

ROTATED 180°

POST-FEED 40 mm STROKE

POST-FEED 30 mm STROKE

LEADMAKER OR BENCH G

K TERMINATOR BENCH MACHINE

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LAYOUT

L1529161

SET UP GAGE

458638-3

AMP 1756 REV 3-92

15-AUG-05

08:58:49

us052641

QTY	REQD	PER ASSY	PART NO	DESCRIPTION	ITEM NO
-	1	1	1529161	PRINT, APPLICATOR LOG SHEET	73
-	1	1	1338705-4	DOCUMENTATION PACKAGE	72
					71
					70
					69
					68
-	1	1	461264-5	PLATE, IDENTIFICATION	67
-	2	2	21017-2	SCR,DRIVE (#2X.19) ID PLATE	66
					65
					64
-	1	1	3-18031-0	SCR,SKT SET (M6X6) RAM	63
					62
					61
-	1	1	18024-7	SCR,BHC (M4X10) ANVIL	60
					59
					58
-	6	6	1-18023-0	SCR,SHC (M4X8) STRIP GUIDE	57
-	2	2	1-18023-1	SCR,SHC (M4X10) SLUG BLADE	56
					55
-	2	2	18029-1	NUT, HEX (M3) DRAG	54
-	2	2	986965-1	NUT, HEX SL (M4) DRAG STUD	53
-	2	2	2-18032-2	SCR,SKT SET (M3X10) DRAG	52
					51
					50
-	1	1	18024-3	SCR,BHC (M3X10) CAM	49
					48
-	1	1	1338676-1	CAM, POST-FEED 30 & 40 mm ST	47
-	1	1	1338662-2	APPLICATOR, BASIC (SUBASSY)	46
-	1	1	690191-1	PLUG, NYLON	45
-	1	1	1320998-1	RAM	44
					43
					42
-	1	1	2-18024-6	SCREW,BHC (M8X25) CRIMPER	41
					40
-	1	1	690125-1	SHIM SUBASSY	39
-	1	1	1-469367-0	SPACER, FINE ADJUST	38
-	1	1	879103-2	FINE ADJUST HEAD SUBASSY	37
					36
					35
					34
					33
-	8	8	18025-2	WASHER, LOCK (M4) SHEAR BL	32
-	2	2	1-18024-0	SCR,BHC (M4X20) SHEAR PL	31
					30
-	2	2	18024-8	SCR,BHC (M4X12) STRIPPER	29
-	1	1	3-690451-2	SPACER, STRIPPER	28
-	1	1	240639-1	STRIPPER	27
					26
-	2	2	1320906-1	DRAG, STUD	25
-	1	1	1-1320995-9	PLATE, STRIP GUIDE	24
					23
-	2	2	2-22281-6	SPRING, DRAG	22
					21
-	1	1	1338665-1	DRAG, STOCK	20
					19
-	2	2	1338663-5	GUIDE, LOWER STRIP	18
-	4	4	1-18024-8	SCR,BHC (M6X12) STRIP GD PL	17
-	1	1	1338708-1	SPACER, SLUG BLADE	16
					15
-	1	1	6-240641-4	SPACER, SLUG BLADE	14
					13
-	1	1	23846-1	SPRING, HOLD DOWN	12
-	1	1	240833-2	PLATE, REAR SHEAR	11
					10
-	1	1	5-690482-7	PLATE, FRONT SHEAR	9
-	1	2	4-1333219-6	ANVIL	8
-	1	1	690474-6	BLADE, SLUG	7
-	1	1	1-455892-2	HOLD DOWN, TERMINAL	6
					5
-	1	1	238009-1	SPACER, BLOCK CRIMPER	4
-	1	2	6-456134-2	CRIMPER, INSULATION	3
-	1	1	455888-5	SPACER, CRIMPER	2
-	1	2	6-456408-1	CRIMPER, WIRE	1
-	77	-71	-1	PART NO	ITEM NO
REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)					
QTY REQD PER ASSY					PARTS LIST
DIMENSIONS: mm [INCHES]					MATL
DO NOT SCALE PRINT.					HT TR
TOLERANCES UNLESS OTHERWISE SPECIFIED:					FIN
1 PLC DEC ±					
2 PLC DEC ±					
3 PLC DEC ±					
ANGLES ±					
SURF TEXTURE:					
REMOVE BURRS, BREAK SHARP EDGES R0.38 MAX					
DR M. CLIFFORD					26 JUL 05
CHK -					F. BACKHURST
NAME					AMP
SCALE					1 OF 1
DWG NO					1529161
CAGE CODE					00779
CUSTOMER AND ASSEMBLY DRAWING					RESTRICTED TO

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

Mouser Electronics

Authorized Distributor

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[1529161-1](#)