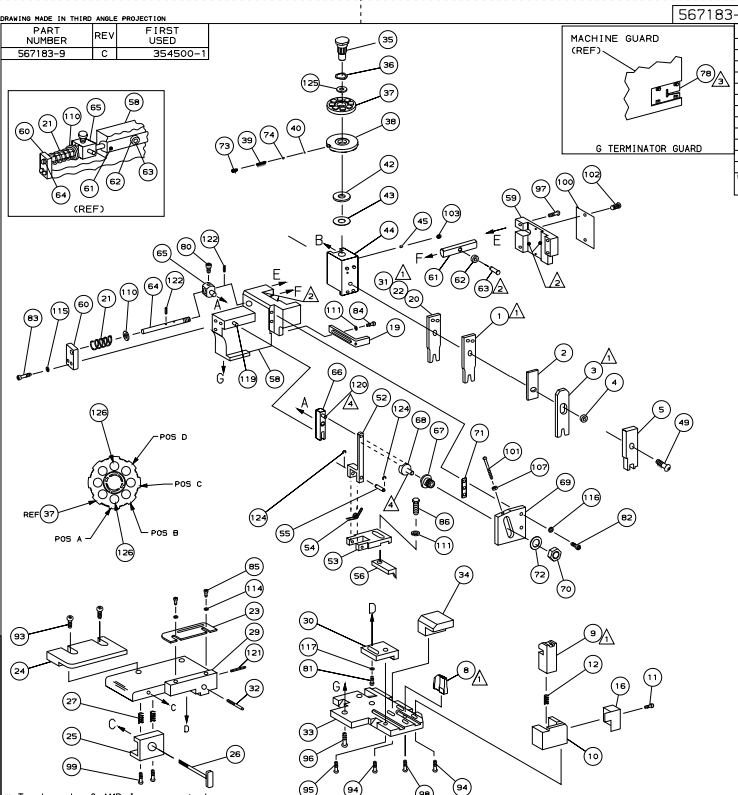
DRAWING MADE IN THIRD ANGLE PROJECTION

PART NUMBER	REV	FIRST USED
567183-9	C	354500-1

567183-9 ⇔ 567183-9

/nd/mbouk/tomjob3



TERMINAL NAME: AMP-IN™ TERMINAL 9

	12	770060
	10	794013

VISIBLE PAD LTR	CRIMPING DATA: CRIMP HEIGHT	WIRE SIZE
A	11 .110 +.005 -.000 [2.79 +.13 -.00 mm]	12 18-12
B	NOT	USED
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.110 [2.79mm]	0	18-12
INSUL	.155 [3.94mm]	F	.090-.150

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.189-.221	114-1016	.560	408-8040	458637-1	1262-A1

-9 BENCH MODEL G MECH-PRE FEED

					129	
					128	
					127	
2	-	C	1-354778-3	PIN, WIRE DISC (.2560)A	126	
1	-	A	986950-1	WASHER, FLAT PRECISION	125	
REF	-	A	21045-3	RING,RET "C"(ø.187)FD FING PIN	124	
					123	
REF	-	A	5-21028-1	PIN,SLT SPR(ø.125x.50)ADJ ROD	122	
1	-	A	4-21028-0	PIN,SLT SPR(ø.093x.75)ST GDE PL	121	
REF	-	A	1-21030-1	PIN,DOWEL(ø.187x.50)LEVER	120	
REF	-	A	1-21030-6	PIN,DOWEL(ø.187x1.25)HOUSING	119	
					118	
1	-	A	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117	
REF	-	A	21024-5	WASHER,LOCK(#10)ADJ PLATE	116	
REF	-	A	21024-5	WASHER,LOCK(#10)FEED GDE ROD	115	
2	-	A	21024-2	WASHER,LOCK(#4)FRONT STP GUIDE	114	
					113	
					112	
2	-	A	21024-4	WASHER,LOCK(#8)STRIPPER	111	
REF	-	A	21899-4	WASHER,FLAT(ø5/16)SCREW ADJ	110	
					109	
					108	
REF	-	A	21018-5	NUT,HEX(6-32)FEED ADJ	107	
					106	
					105	
					104	
1	-	A	21009-2	SCR,SKT SET(1/4-20x.25 LW)RAM	103	
2	-	A	21017-2	SCR,DRIVE(#2x.19)ID PLATE	102	
REF	-	A	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	101	
1	-	B	461264-1	PLATE, IDENTIFICATION	100	
2	-	A	5-21006-6	SCR, SET(10-32x.75)DRAG	99	
1	-	A	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	98	
REF	-	A	2-21002-9	SCR,BHC(10-32x.75)CAP	97	
REF	-	A	2-22733-8	SCR,BHC(1/4-20x.62)HOUSING	96	
REF	-	A	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLOCK	95	
4	-	A	2-21002-2	SCR,BHC(8-32x.50)SHEAR	94	
2	-	A	2-21002-3	SCR,BHC(8-32X.62)R STP GDE	93	
					92	
1	-	A	1-21002-7	SCR,BHC(6-32x.38)CAM	91	
					90	
					89	
					88	
					87	
1	-	A	2-22603-0	SCR,HEX HD(8-32x.31)FEED FINGER	86	
2	-	A	1-21000-3	SCR,SHC(4-40x.25)F ST GUIDE	85	
1	-	A	2-21000-7	SCR,SHC(8-32x.50)STRIPPER	84	
REF	-	A	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GD	83	
REF	-	A	3-21000-6	SCR,SHC(10-32x.62)FD ADJ BLK	82	
1	-	A	3-21000-4	SCR,SHC(10-32x.38)SG ADJ BL	81	
REF	-	A	3-21000-4	SCR,SHC(10-32x.38)PIVOT BLK	80	
					79	
3 REF	-	B	679532-1	INSERT, GUARD	78	
					77	
					76	
					75	
1	-	A	690603-1	SPRING, ASSIST	74	
1	-	A	23030-1	SCR,SKT CAP(ø5-32x.25)CP DSC	73	
REF	-	A	458109-1	WASHER, SPECIAL	72	
REF	-	A	690517-1	SPACER	71	
-9	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO	
			REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)			
QTY REQD PER ASSY			PARTS LIST			

REF	-	B	22594-8	NUT,HEX(1/2-20)	70	
REF	-	B	240628-1	PLATE, ADJUSTMENT	69	
REF	-	B	240626-1	SHAFT, PIVOT	68	
REF	-	B	240633-1	BUSHING	67	
REF	-	A	455680-1	LEVER, INTERMEDIATE	66	
REF	-	B	240629-1	BLOCK, PIVOT	65	D
REF	-	A	240632-2	SCREW, ADJ FEED ROD	64	
REF	-	B	240659-3	PIN, CAM ROLLER	63	
REF	-	B	240658-1	ROLLER, CAM	62	
REF	-	B	454398-2	ROD, FEED	61	
REF	-	A	454178-1	GUIDE, FEED ROD	60	
REF	-	C	454220-1	CAP, RAM	59	
REF	-	D	454485-1	HOUSING	58	
					57	
1	-	B	458537-2	PAWL, FEED	56	
REF	-	B	240624-1	PIN, FEED FINGER	55	
REF	-	B	691499-1	SPRING, FEED FINGER	54	
REF	-	B	690541-1	HOLDER, FEED FINGER	53	
REF	-	A	455679-2	LEVER, TERMINAL FEED ARM	52	
					51	
					50	
1	-	A	7-21002-9	BOLT, CRIMPER(5/16x1.00)	49	
1	-	B	690602-6	CAM, PRE-FEED 1 5/8 ST	48	
					47	
1	-	B	459456-2	APPLICATOR, BASIC (SUBASSY)	46	
1	-	A	690191-1	PLUG, NYLON	45	
1	-	C	455673-5	RAM	44	
1	-	A	690125-1	WASHER, LAMINATED	43	C
1	-	A	690124-3	WASHER, RAM	42	
					41	
1	-	A	23241-6	BALL, STEEL	40	
1	-	A	690170-1	SPRING, COMPRESSION	39	
1	-	C	690142-5	DISC, INSULATION	38	
1	-	D	354777-1	WIRE DISC, PLASTIC	37	
1	-	A	22480-5	WASHER, SPRING	36	
1	-	B	690212-1	POST, RAM	35	
1	-	B	469465-1	STOP, WIRE	34	
REF	-	D	455675-1	PLATE, BASE	33	
1	-	A	690432-3	SCREW, ADJUSTMENT	32	
11 9 1 1	-	B	3-456408-4	CRIMPER,WIRE	31	
REF	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30	
1	-	C	455671-1	PLATE, STRIP GUIDE	29	
					28	
2	-	A	1-22284-0	SPRING, DRAG	27	
1	-	B	690546-1	LEVER, DRAG RELEASE	26	
1	-	B	240792-1	DRAG, TERMINAL	25	
1	-	D	6-690440-5	GUIDE, STRIP (REAR)	24	
1	-	A	690438-1	GUIDE, STRIP (FRONT)	23	
1	-	B	2-456408-6	CRIMPER,WIRE	22	
REF	-	A	4-22284-9	SPRING, FEED RETURN	21	B
11 9 1 1	-	B	2-456408-5	CRIMPER,WIRE	20	
7 1	-	B	1-690472-3	STRIPPER	19	
					18	
					17	
1	-	B	691667-1	GUIDE, CHIP (FRONT)	16	
					15	
					14	
					13	
1	-	A	3-22280-3	SPRING, SHEAR	12	
1	-	B	690461-7	STOP, SHEAR	11	
1	-	C	1-690459-0	HOLDER, SHEAR (FRONT)	10	
1	-	C	454276-5	SHEAR, FLOAT (FRONT)	9	
1	-	C	4-803653-9	ANVIL	8	
					7	
					6	
1	-	C	2-455889-1	DEPRESSOR, SHEAR (FRONT)	5	
1	-	B	238011-8	SPACER, BLOCK CRIMPER	4	
1	-	C	3-683453-2	CRIMPER, INSULATION	3	
1	-	C	455888-9	SPACER, CRIMPER	2	
1	-	C	815664-2	CRIMPER, WIRE	1	
-9	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO	
			REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)			A
QTY REQD PER ASSY			PARTS LIST			

567183-9

PRE FEED 1 5/8 STROKE

(REF) 44 48 2 91 ROTATED 180° B

1 RECOMMENDED SPARE PARTS.

2 GREASE LIGHTLY.

3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.

4 LUBRICATE DAILY USING NO. 20 MACHINE OIL.

5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEM 78) ARE USED ON ITEM 46.

6 CRIMP HEIGHT TO BE MEASURED OVER CENTER BARREL. NOSE CRIMP HEIGHT TO BE .055±.002 FOR 14 GA WIRE, .043±.002 FOR 16 & 18 GA WIRE & .085±.002 FOR 12 GA WIRE. SEE NOTE 9.

7 LOCATE ITEM 19 BETWEEN ITEM 1 & ITEM 3.

8 FOR USE IN PRINTED CIRCUIT BOARD WITH A ø.125 HOLE.

9

CRIMP HT	WIRE SIZE	CRIMPER NO.	ITEM NO.
.085	12	3-456408-4	31
.055	14	2-456408-5	20
.043	16 OR 18	2-456408-6	22

SET UP APPLICATOR FOR 18 OR 16 WIRE (ITEM 22). (ITEMS 20 & 31) TO BE SHIPPED WITH APPLICATOR.

10 12 GA WIRE TO BE USED WITH TERMINAL 794013 ONLY.

11 SPARE TOOLING KIT 7-567183-7.

12 TERMINAL 770060 FOR 14AWG-18AWG ONLY

P	F	LTR	REVISION RECORD	APP	DATE
		C	ECR-06-021180	TM	9-06
		B	ECN 0150-0352-02	TE	3-02
		A1	ECN 0150-0338-01	TE	4-01
		A	0150-0707-98	TB	9-98

DIMENSIONS IN INCHES. DO NOT SCALE PRINT. TOLERANCES UNLESS OTHERWISE SPECIFIED. 2 PLC DEC ±- 3 PLC DEC ±- 4 PLC DEC ±- ANGLES ±- SURF TEXTURE. REMOVE BURRS, BREAK SHARP EDGES R.015 MAX

MATL	-	HT TR	-
	-		-
DR 1-19-98 D.SALTZER	APP 1-19-98 T.DOKOS	FIN	-
CHK 1-21-97 C.ERISMAN	REL 2/9/98 B. MORGAN		-

AMP Incorporated Harrisburg, PA 17105-3608

NAME SIDE FEED HDM APPLICATOR

MACHINE REF MINI APPL

SCALE - | D | DWG NO 567183-9 | SHEET 1 OF 1 | REV C

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

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