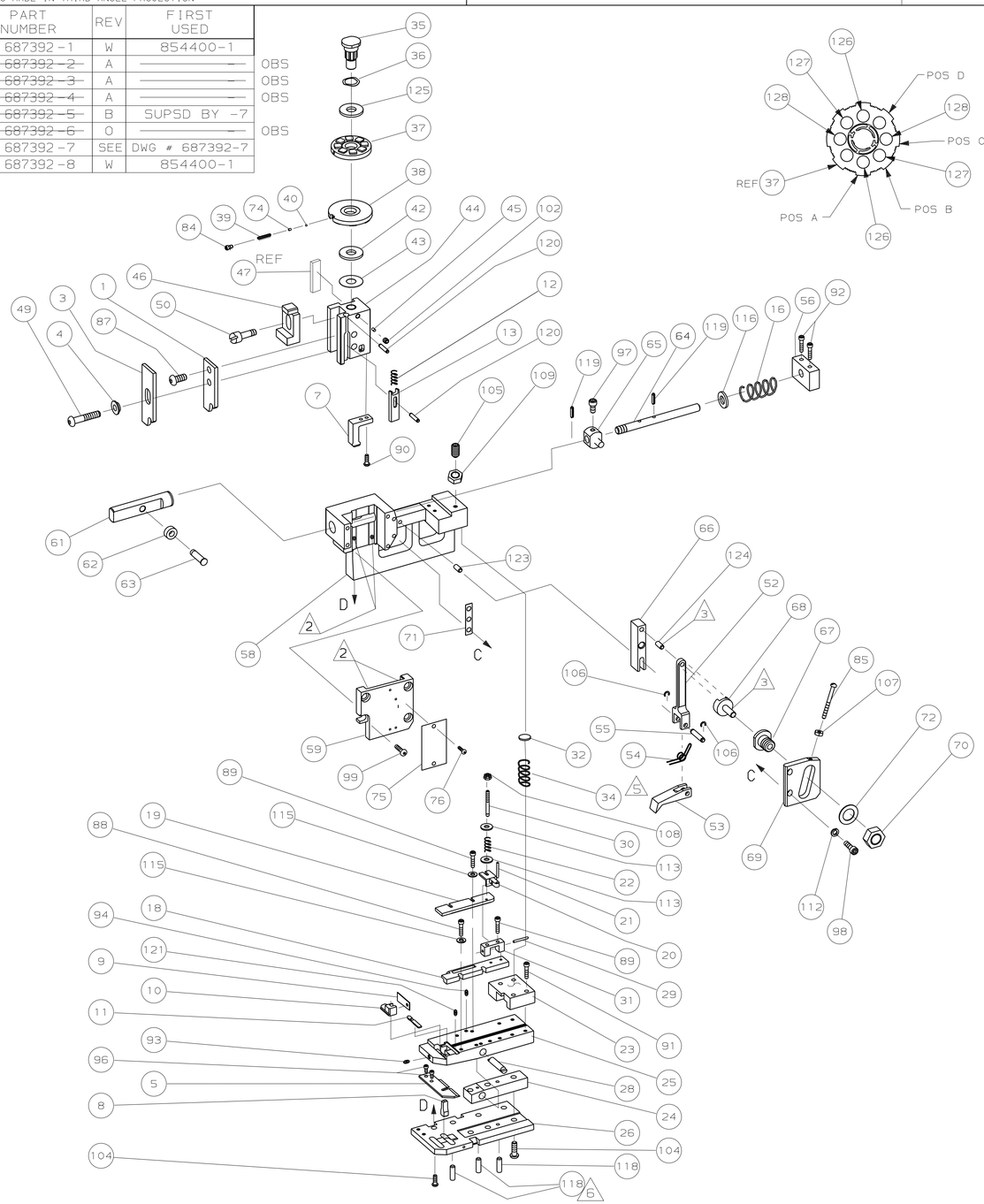
DRAWING MADE IN THIRD ANGLE PROJECTION

687392 ⇔ 687392

<US161B>DEPTPROJB>U.1618>U.MINI-APPL

PART NUMBER	REV	FIRST USED	
687392-1	W	854400-1	
~~687392-2~~	A	—	OBS
~~687392-3~~	A	—	OBS
~~687392-4~~	A	—	OBS
~~687392-5~~	B	SUPSD BY -7	
~~687392-6~~	O	—	OBS
687392-7	SEE	DWG # 687392-7	
687392-8	W	854400-1	



TERMINAL NAME: .187 & .205 FLAG FASTON™		
FOREIGN	.187	.205
150680	42486	42199
150699	42618	42809
150634	62591	63476
	63417	
	170140	
	63748	
	63557	
TERM APPL SPEC	-	

CRIMPING DATA		
PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.040	16
B	.037	18
C	.035	20
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.140	TAB LOCK	20-16
INSUL	.140	0	.110-.170

FEED	APPL INST	SET UP GAGE	LAYOUT
.650	AI 8031	-	-

WIRE STRIP LENGTH -

-8	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
2	2	-	C	5-354779-2	PIN, WIRE DISC (.3250)C	128
2	2	-	C	4-354779-8	PIN, WIRE DISC (.3230)B	127
2	2	-	C	4-354779-2	PIN, WIRE DISC (.3200)A	126
1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
1	1	-	A	1-21030-2	PIN, DOWEL (ø.187X.62)	124
1	1	-	A	1-21030-6	PIN, DOWEL (ø.187X1.25)	123
						122
2	2	-	A	3-21028-2	PIN, SLOTTED SPRING (ø.094X.25)	121
2	2	-	A	4-21028-9	PIN, SLOTTED SPRING (ø.125X.38)	120
2	2	-	A	5-21028-1	PIN, SLOTTED SPRING (ø.125X.50)	119
3	1	-	A	21029-5	PIN, SLOTTED SPRING (ø.188X.75)	118
						117
1	1	-	A	21899-4	WASHER, FLAT (5/16)	116
4	4	-	A	21024-4	WASHER, LOCK (#8)	115
2	2	-	A	21055-6	WASHER, FLAT (#8)	114
2	2	-	A	21899-2	WASHER, FLAT (#10)	113
2	2	-	A	21024-5	WASHER, LOCK (#10)	112
						111
						110
1	1	-	A	1-22202-7	NUT, HEX (5/16-24)	109
1	1	-	A	21022-3	NUT,HEX (LOCKING)(10-32)	108
1	1	-	A	21018-5	NUT, HEX (6-32)	107
2	2	-	A	21045-3	RING,RET"C"(ø.187)FD PIN	106
1	1	-	A	8-21007-5	SCREW,SKT SET(5/16-24x.75)	105
7	7	-	A	2-22733-8	SCREW, BHC (1/4-20X.63)	104
						103
1	1	-	A	21009-2	SCREW,SKT SET(1/4-20x.25)	102
						101
1	1	-	A	3-21000-9	SCREW, SHC (10-32X1.00)	100
4	4	-	A	3-21000-8	SCREW, SHC (10-32X.88)	99
2	2	-	A	3-21000-6	SCREW, SHC (10-32X.62)	98
1	1	-	A	3-21000-4	SCREW, SHC (10-32X.38)	97
2	2	-	A	7-21000-6	SCREW, SHC (10-32X.38)	96
						95
2	2	-	A	4-21006-0	SCREW, SKT SET (8-32X.25)	94
1	1	-	A	21061-9	SCREW, SKT SET (8-32X.25)	93
2	2	-	A	3-21000-0	SCREW, SHC (8-32X.88)	92
4	4	-	A	2-21000-9	SCREW, SHC (8-32X.75)	91
2	2	-	A	1-23030-1	SCREW, SHC (NYLOK)(8-32X.62)	90
4	4	-	A	2-21000-8	SCREW, SHC (8-32X.62)	89
2	2	-	A	2-21000-8	SCREW, SHC (8-32X.62)	88
1	1	-	A	2-21002-1	SCREW, SBHC (8-32X.38)	87
						86
1	1	-	A	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	85
1	1	-	A	23030-1	SCREW, SHC(NYLOK)(6-32X.25)	84
						83
						82
						81
						80
						79
						78
						77
2	2	-	A	21017-2	SCR,DRIVE(#2X.19)ID	76
1	1	-	B	461264-1	PLATE, IDENTIFICATION	75
1	1	-	A	690603-1	SPRING, ASSIST	74
						73
1	1	-	A	458109-1	WASHER, SPECIAL	72
1	1	-	A	690517-1	SPACER	71

-8 -1 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

-8	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
						60
1	1	-	C	455164-1	CAP ASSEMBLY	59
1	1	-	D	455162-1	HOUSING	58
						57
1	1	-	B	458361-1	GUIDE,FEED ROD	56
1	1	-	B	240624-1	PIN, FEED FINGER	55
1	1	-	B	691499-1	SPRING, FEED FINGER	54
1	1	-	B	454568-2	FINGER, FEED	53
1	1	-	B	240634-1	LEVER, TERMINAL	52
						51
1	1	-	A	22353-8	SCREW, SHOULDER	50
1	1	-	A	3-21002-5	BOLT, CRIMPER	49
						48
1	1	-	B	238015-1	CAM, POST-FEED 1 5/8 ST	47
1	1	-	A	690578-1	BLOCK, INSULATION ADJUST	46
1	1	-	A	690191-1	PLUG, NYLON	45
1	1	-	C	454574-1	RAM	44
1	1	-	A	690125-1	WASHER, LAMINATED	43
1	1	-	A	1-690124-1	WASHER, RAM	42
						41
1	1	-	A	23241-6	BALL, STEEL	40
1	1	-	A	690170-1	SPRING, COMPRESSION	39
1	1	-	C	690142-1	DISC, INSULATION	38
1	1	-	D	354777-1	WIRE DISC, PLASTIC	37
1	1	-	B	22480-5	WASHER, SPRING	36
1	1	-	B	690212-1	POST, RAM	35
1	1	-	A	3-23846-5	SPRING, HINGE BAR	34
						33
1	1	-	A	690573-1	SPACER, SPRING	32
1	1	-	C	454569-1	MOUNT, DRAG	31
1	1	-	A	1-22354-8	STUD, DRAG	30
1	1	-	A	21030-2	PIN, MOUNT, DRAG	29
1	1	-	B	690582-1	PIN, HINGE	28
-	-	-	-	-	-	27
1	1	-	C	684905-1	PLATE, BASE	26
1	1	-	B	454579-2	HINGE BAR	25
1	1	-	B	690571-1	BLOCK, STABILIZER	24
1	1	-	C	690585-1	BLOCK, PRESSURE	23
1	1	-	A	8-22282-6	SPRING, DRAG	22
1	1	-	A	21030-6	LEVER, DRAG	21
1	1	-	A	454570-1	DRAG, STOCK	20
1	1	-	C	454573-1	GUIDE, STRIP (REAR)	19
1	1	-	C	454571-2	GUIDE, STRIP (FRONT)	18
						17
1	1	-	A	4-22284-6	SPRING, FEED RETURN	16
						15
						14
1	1	-	C	692134-7	POSITIONER,TERMINAL	13
1	1	-	A	5-22280-5	SPRING,TERM. POSITIONER	12
1	1	-	B	454712-4	PLATE, REAR SHEAR	11
1	1	-	C	454578-1	ANVIL INSERT	10
1	1	-	B	690569-2	PLATE, FRONT SHEAR	9
1	1	-	D	690718-1	ANVIL	8
1	1	-	B	454575-3	BLADE, SLUG	7
-	-	-	-	-	-	6
1	1	-	B	684906-1	PLATE,ANVIL RETAINING	5
1	1	-	B	690574-1	SPACER,TUBULAR INSUL CRIMPER	4
1	1	-	C	690715-1	CRIMPER, INSULATION	3
-	-	-	-	-	-	2
1	1	-	C	690716-3	CRIMPER, WIRE	1

-8 -1 U/M DWG SIZE PART NO DESCRIPTION ITEM NO

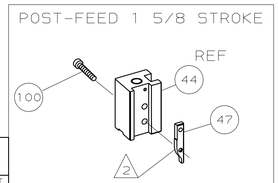
← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)

QTY REQD PER ASSY — PARTS LIST

6 -8 LEADMAKER MECH POST FEED
-1 LEADMAKER MECH POST FEED

1. RECOMMENDED SPARE PARTS.
2. GREASE LIGHTLY.
3. LUBRICATE DAILY USING NO. 20 MACHINE OIL.
4. DO NOT EXCEED 80 C.P.M. WITH THIS APPLICATOR.
5. AFTER ASSEMBLY OF APPLICATOR, PROPER SPRING PRESSURE (ITEM 34) CAN BE OBTAINED BY TIGHTENING SET SCREW (ITEM 105) UNTIL CONTACT IS MADE WITH SPACER (ITEM 32) THEN TIGHTEN AN ADITIONAL 5 1/2 - 6 REVOLUTIONS.
6. AFTER QUALIFICATIONS, DRILL & PIN ITEM 26 TO ITEM 58 USING ITEM 118, 2 PLACES, (-8 ONLY).

POST-FEED 1 5/8 STROKE



P	F	LTR	REVISION RECORD	APP	DATE
		W	0150-6398-95	MO	9-95
		V	0150-6283-95	CE	7/95
		U	0150-6064-95	CE	4-95
		T2	ADDED -8	CE	8-94
		T1	0150-5595-94	WF	8-94
		T	0150-4952-93	CE	11-93

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 - -	FIN - -	
DR 11-11-93 D.SALTZER	APP 11-30-93 E.KOOTTE	AMP Incorporated Harrisburg, PA 17105-3608	
CHK 11-30-93 C.ERISMAN	REL 1/31/94 B. MORGAN		
NAME END FEED HINGE BAR APPLICATOR		MACHINE REF MINI APPL	
SCALE NTS	D	DWG NO 687392	SHEET 1 OF 1	REV W

LOC A
DIST 66

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN AMP PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM AMP INCORPORATED, HARRISBURG, PA.