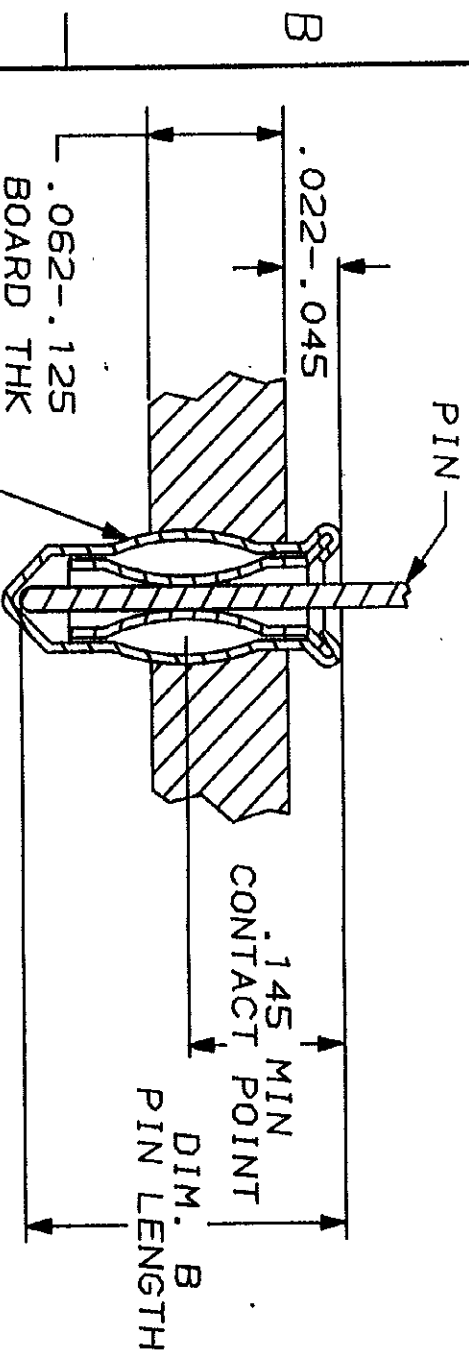
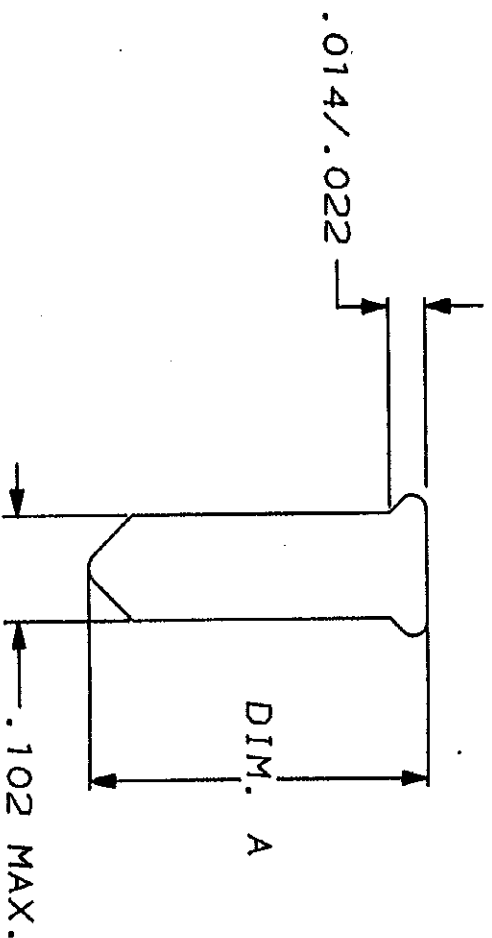
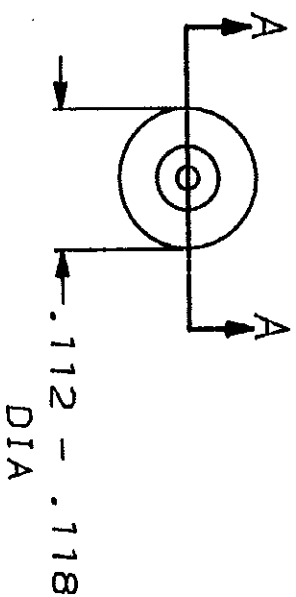


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MSS INSERTION MACHINE CAPABLE OF
OVALIZING SOCKET FOR RETENTION IN PC BOARD
WITH .104±.003 DIA HOLE PRIOR TO
SOLDERING OPERATION

SECTION A-A

REVISIONS					1	Loc	AG	DIST	53
P	F	ZONE	LTR	DESCRIPTION	DATE	APPROVED			
✓	✓		A	REV PER 6-1169 & REL -2 PER 84-0154	1/24/85	JP			
✓	✓		B	REV PER 6-1841	12/1/85	JSK JP			
			C	REV PER CY-0187	4/28/87	SDK/GSM			
			C1	REV /ECN AG-5183	4-15-88	SKSS AT			
✓			D	RLSD -3 PER TTI 88-64	11-4-88	SSA			
✓			E	REV /AG-1579	5-17-81	WHL			

1. MATERIAL:

EYELET - COPPER (QQ-C-576)
SPRING - BERYLLIUM COPPER (QQ-C-533)

2. TIN PLATE (MIL-T-10727) .000150 MIN THK

3. GOLD PL (MIL-G-45204) .000030 MIN THK OVER NICKEL
(AG-N-24D) .000011 MIN THK ON CONTACT AREA.

4. TIN PLATE (MIL-T-10727) .000100 MIN THK

5. TO INSURE 1/2 OZ MIN RETENTION DO NOT
EXCEED .004 DIFFERENCE IN PIN DIA WHEN
CHANGING TO A SMALLER DIA PIN

6. HOLE SIZE FOR HAND INSERTION .105±.002

.375 MAX	.408±.008	.042/.049	GOLD /A	TIN /2	645980-3
.275 MAX	.308±.008		GOLD /A	TIN /2	645980-2
DIM. B	DIM. A	DIA /5	SPRING	EYELET	645980-1
PIN			FINISH		
NO. 5 SERIES			AMP		
BULLET NOSE			AMP INCORPORATED Harrisburg, Pa.		

NAME		MINIATURE SPRING SOCKET ASSEMBLY	
DRD. HOLLINGSWORTH	SIZE	FSCH NO	DRAWING NO
CHK	B	00779	645980
APPD	SCALE	NTS	REV
		SHEET	