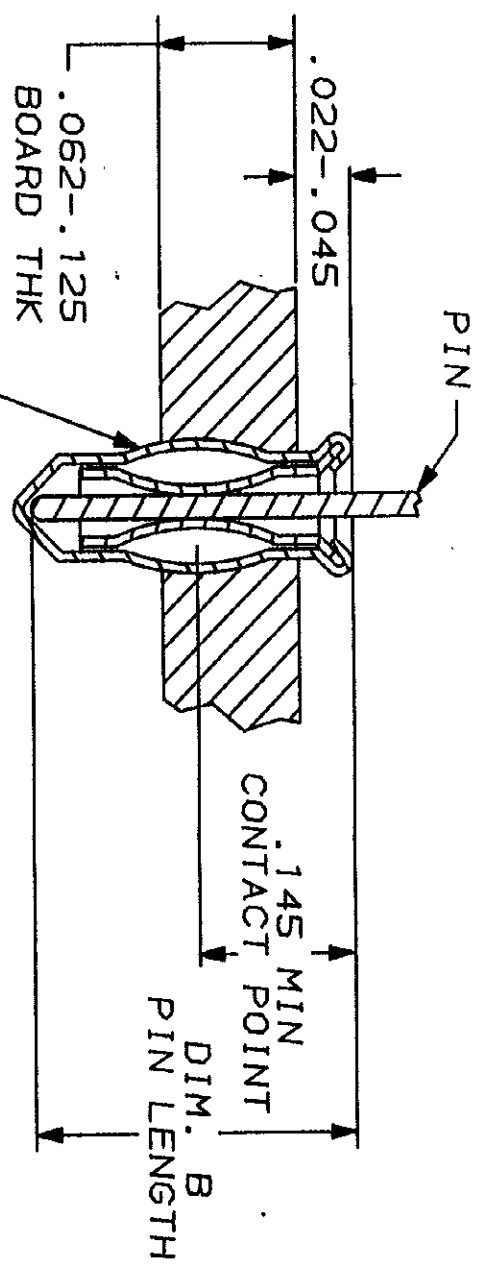
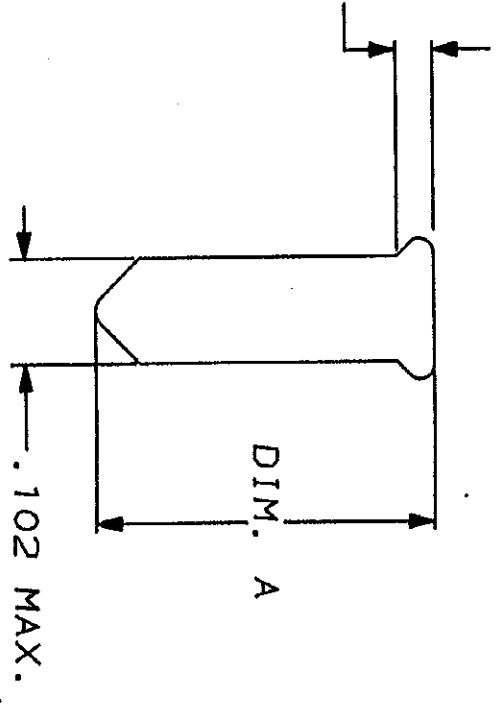
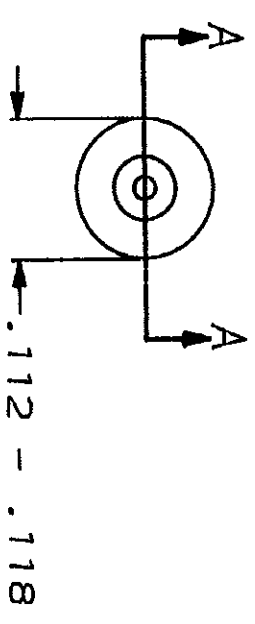


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MSS INSERTION MACHINE CAPABLE OF OVALIZING SOCKET FOR RETENTION IN PC BOARD WITH .104±.003 DIA HOLE PRIOR TO SOLDERING OPERATION

SECTION A-A

AMP 1470-15 REV 2-81

1 Loc AG DIST 53

REVOLUTIONS		DATE	APPROVED
P	F ZONE	LTR	DESCRIPTION
✓		A	REV PER 6-1169 & REL -2 PER 84-0154
✓		B	REV PER 6-1841
✓		C	REV PER CY-0187
✓		C1	REV /ECN AG-5183
✓		D	RLSD -3 PER TTI 88-64
✓		E	REV /AG-1579

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

DRD. HOLLINGSWORTH	SIZE	FSCH NO	DRAWING NO
CHK	B	00779	645980
APPD	SCALE	NTS	REV

CUSTOMER DRAWING