



SECTION A-A

- 1. TIN PLATE PER ASTM B 545 .000254 [.000100] MIN THICK.
- 2. GOLD PLATE PER ASTM B 488 0.00076 [.000030] MIN THICK OVER NICKEL PLATE PER QQ-N-290 0.00028 [.000011] MIN THICK ON CONTACT AREA.
- 3. RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:  
 MACHINE INSERTION: 1.32±0.05 [.052±.002]  
 HAND INSERTION: 1.32  $\begin{matrix} +0.10 \\ -0.00 \end{matrix}$  [.052  $\begin{matrix} +.004 \\ -.000 \end{matrix}$ ]
- 4. APPLICATION TOOL PART NUMBER:  
 MACHINE NO. 682127-3  
 INSERTION HEAD NO. 682039-2
- 5. TO INSURE PROPER SPRING TENSION DO NOT EXCEED A 0.05 [.002] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER PIN.
- 6. BOTTOM PLUG KNOCKOUT TOOL PART NUMBER 69729 WITH TIP PART NUMBER 69728.
- 7. MATERIAL:  
 SPRING: BERYLLIUM COPPER PER ASTM B 194  
 EYELET: COPPER PER ASTM B 152
- 8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

OPEN	0.56-0.64 [.022-.025]	TIN 1	GOLD 2	4-5331272-3
	0.46-0.53 [.018-.021]			3-5331272-9
KNOCKOUT	0.56-0.64 [.022-.025]	TIN 1	TIN 1	3-5331272-5
			GOLD 2	2-5331272-7
CLOSED	0.46-0.53 [.018-.021]	TIN 1	TIN 1	2-5331272-5
			GOLD 2	2-5331272-3
BOTTOM TYPE	RECOMMENDED PIN DIA 5	EYELET	SPRING	PART NO

8 OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm[INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.20 [.008] 4 PLC ± - ANGLES ± -	DWN A. FERNANDEZ-DOCK5 20APR2005 CHK J. HAVENER 20APR2005 APVD J. HAVENER 20APR2005	NAME MINIATURE SPRING SOCKET ASSEMBLY SERIES 2
MATERIAL 7	FINISH SEE TABLE	PRODUCT SPEC 108-14008 APPLICATION SPEC 114-13152	SIZE A2 CAGE CODE 00779 DRAWING NO G-5331272
CUSTOMER DRAWING		WEIGHT -	RESTRICTED TO -

SCALE 20:1 SHEET 1 of 1 REV P