



- ① TIN PLATE PER ASTM-B-545 0.00254 [.000100] MIN THK.
- ② GOLD PLATE PER ASTM B 488, 0.00076 [.000030] MIN THK OVER NICKEL PER QQ-N-290 0.00028 [.000011] MIN THK ON CONTACT AREA.
- ③ GOLD FLASH PER ASTM B 488, 0.13 μm [.000005] MIN THICK, OVER NICKEL PLATE PER QQ-N-290 0.51 μm-1.52 μm [.000020-.000060] EXT THICK.
- 4. RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
 MACHINE INSERTION: 1.32 $\begin{matrix} +0.03 \\ -0.05 \end{matrix}$ [.052 $\begin{matrix} +.001 \\ -.002 \end{matrix}$]
 HAND INSERTION: 1.32 $\begin{matrix} +0.10 \\ -0.00 \end{matrix}$ [.052 $\begin{matrix} +.004 \\ -.000 \end{matrix}$]
- 5. APPLICATION TOOL PART NUMBER:
 MACHINE NO. 682127-3
 INSERTION HEAD NO. 682039-2
- ⑥ TO INSURE PROPER SPRING TENSION DO NOT EXCEED A 0.10 [.004] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER PIN.
- 7. BOTTOM PLUG KNOCKOUT TOOL PART NUMBER 69729 WITH TIP PART NUMBER 69728.
- ⑧ SPRING: BERYLLIUM COPPER QQ-C-533
- ⑨ EYELET: COPPER, QQ-C-576
- ⑩ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

⑩ OBSOLETE	CLOSED KNOCKOUT	0.36-0.66 [.014-.026]	TIN ①	TIN ①	5050863-8	
	OPEN				-5050863-7	
⑩ OBSOLETE	CLOSED KNOCKOUT				GOLD ②	5050863-6
	OPEN					-5050863-5
					5050863-3	
					5050863-1	
	BOTTOM TYPE	RECOMMENDED PIN DIA ⑥	EYELET	SPRING	PART NO	
			FINISH			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. ALCORTA - DOCK5	20APR2005	
DIMENSIONS: mm[INCHES]		CHK J. HAVENER	20APR2005	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. HAVENER	20APR2005	
0 PLC ± -	1 PLC ± -	NAME MINIATURE SPRING SOCKET ASSEMBLY SERIES 2		
2 PLC ± -	3 PLC ± 0.20 [.008]	PRODUCT SPEC 108-14008		
4 PLC ± -	ANGLES ± -	APPLICATION SPEC		
MATERIAL ⑧ ⑨	FINISH SEE TABLE	WEIGHT -	SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING		DRAWING NO. G-5050863	RESTRICTED TO -	
		SCALE 20:1	SHEET 1 of 1	REV P