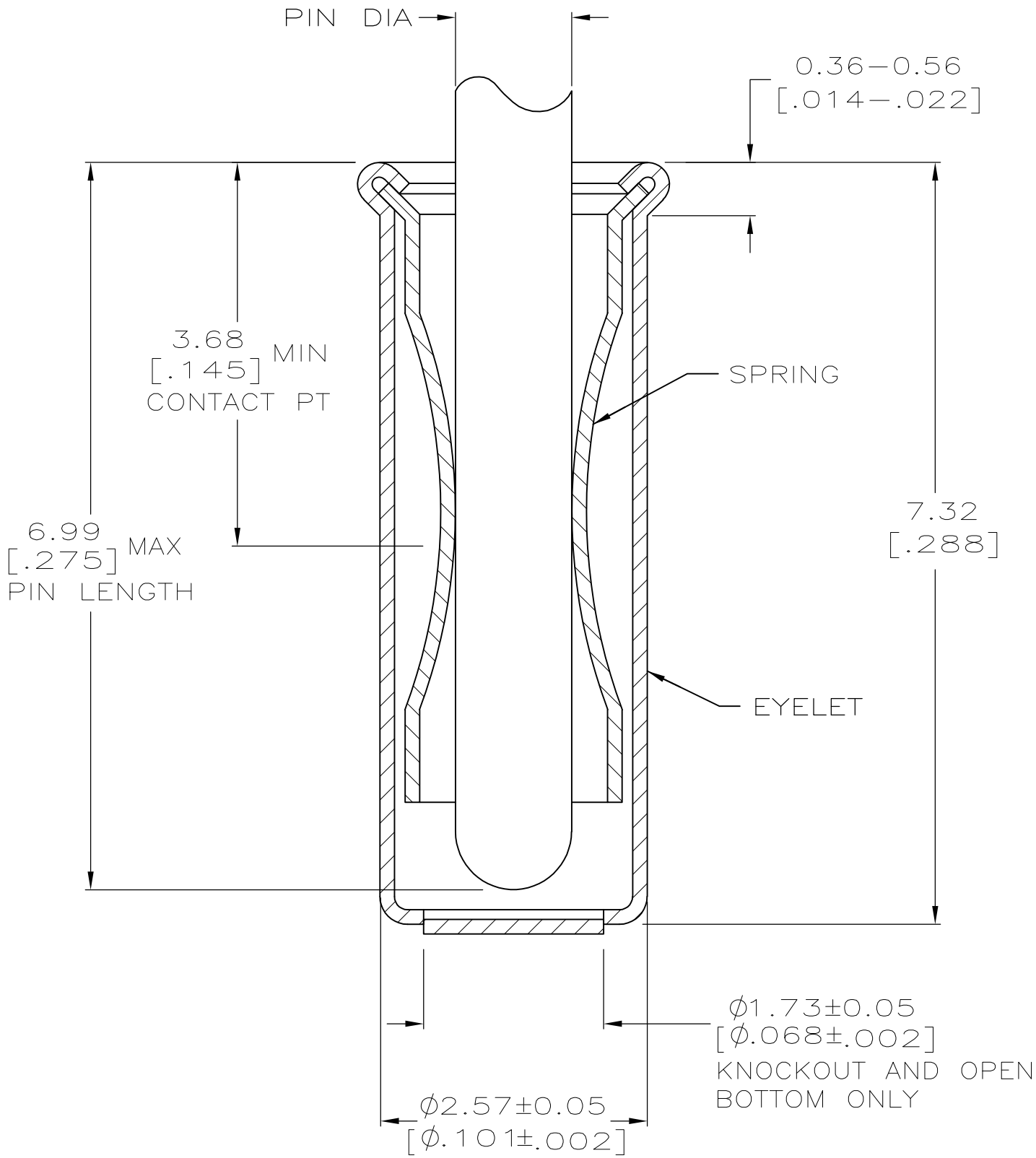
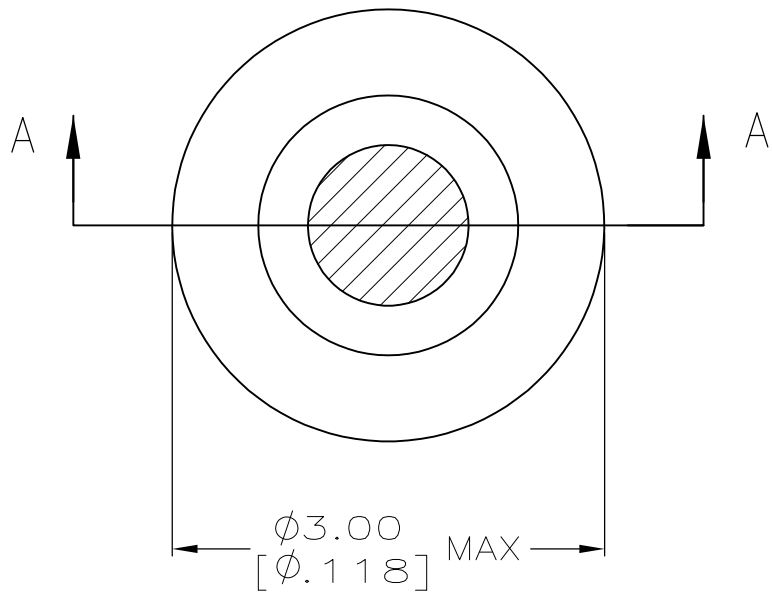




SECTION A-A

- 1

TIN PLATE PER ASTM B 545 .0.00254 [.000100] MIN THICK.
- 2

GOLD 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: 2.56±0.08 [.101±.003]
HAND INSERTION: 2.62^{+0.10}_{-0.00} [.103^{+0.004}_{-.000}]
- 4

APPLICATION TOOL PART NUMBER:
MACHINE NO. 682127-6
INSERTION HEAD NO. 682039-5
- 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 69728-3.
- 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

8 OBSOLETE	OPEN	1.42-1.65 [.056-.065]	TIN 1	TIN 1	2-5050871-4
	CLOSED			GOLD 2	2-5050871-3
	KNOCKOUT				2-5050871-1
	OPEN	1.27-1.45 [.050-.057]		TIN 1	1-5050871-9
	CLOSED				1-5050871-0
	OPEN	1.07-1.24 [.042-.049]		TIN 1	5050871-8
	CLOSED			GOLD 2	5050871-6
	OPEN				5050871-5
				5050871-1	
	BOTTOM TYPE	RECOMMENDED PIN DIA 5		EYELET	SPRING
		FINISH			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. ALCORTA - DOCK5 CHK J. HAVENER APVD J. HAVENER	20APR2005 20APR2005 20APR2005	TE Connectivity		
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.20 [.008] 4 PLC ± - ANGLES ± -		PRODUCT SPEC		
MATERIAL 7		FINISH SEE TABLE		APPLICATION SPEC		
				WEIGHT -		
				CUSTOMER DRAWING		
				SIZE A2	CAGE CODE 00779	DRAWING NO C-5050871
				SCALE 20:1	SHEET 1 of 1	REV A2