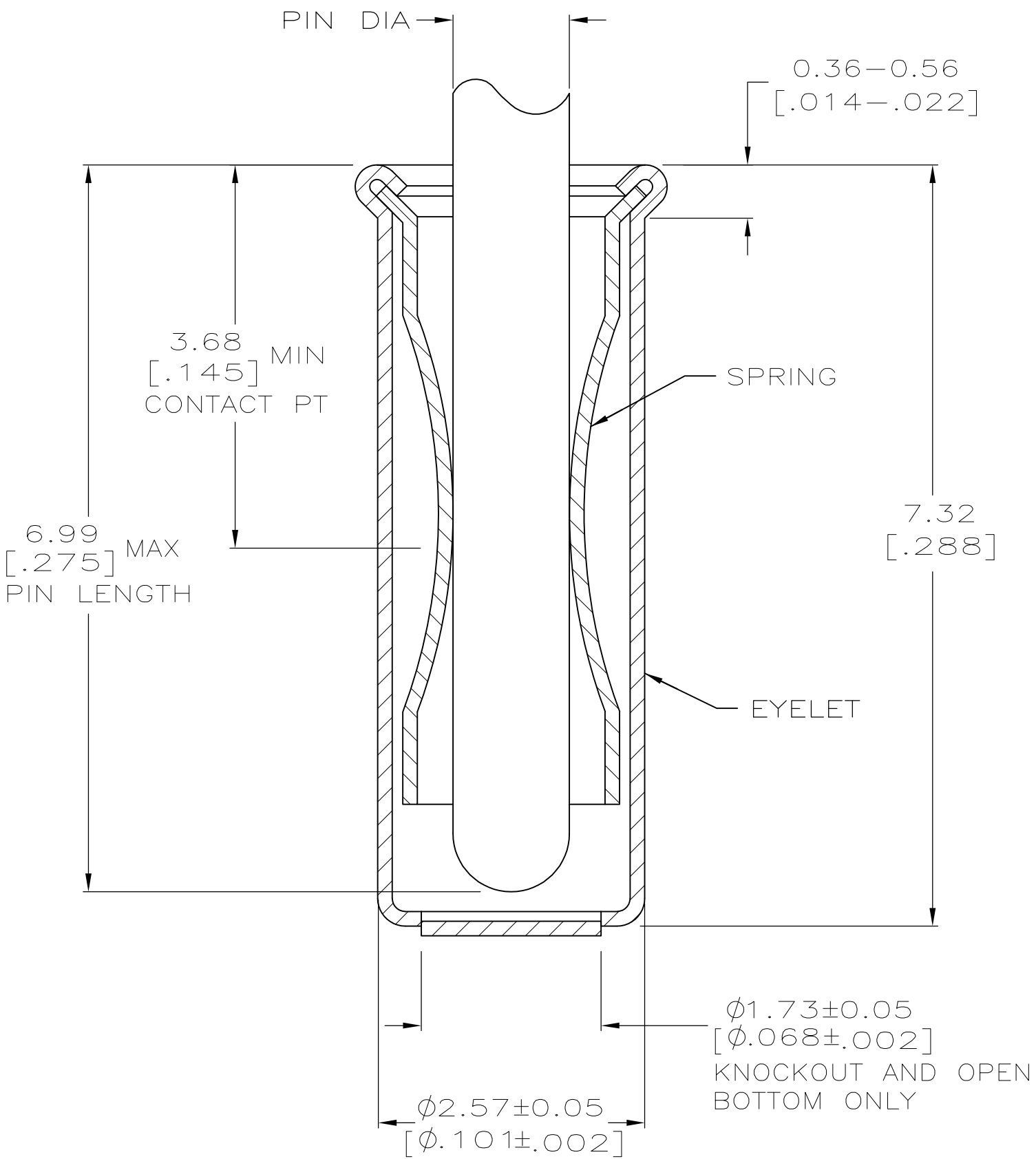
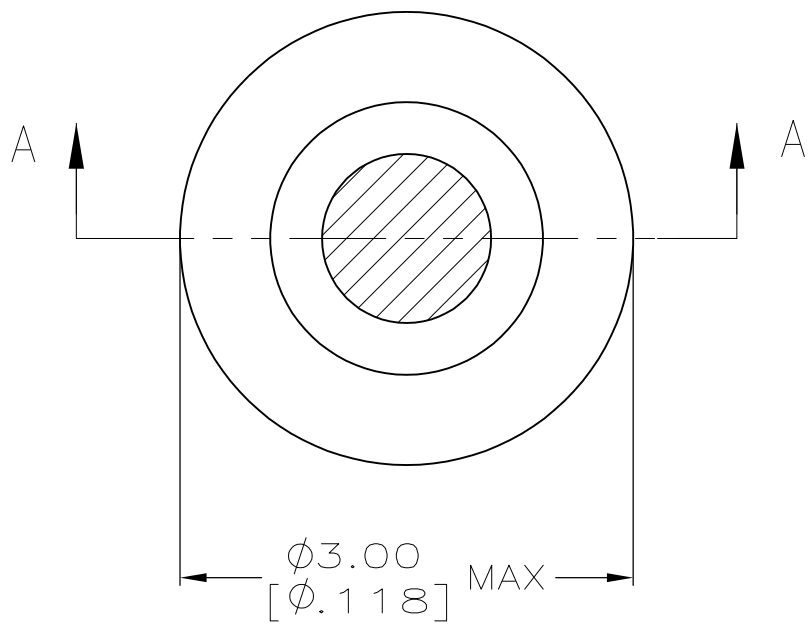


LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	APVD
		AE6		REVISED PER ECO-11-004835	11MAR11	RK HMR



SECTION A-A

- 1

TIN PER MIL-T-10727 OR TIN LEAD .000254 [.000100] MIN THK.
- 2

GOLD PER MIL-G-45204, TYPE II, 0.00076 [.000030] MIN THK OVER NICKEL PER QQ-N-290 0.00028 [.000011] MIN THK ON CONTACT AREA.
- 3

GOLD FLASH PER MIL-G-45204, TYPE II, 0.13μm [.000005] MIN THK. OVER NICKEL PLATE PER QQ-N-290 0.51μm-1.52μm
- 4

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}_{-0.000}]
- 5

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

TO INSURE PROPER SPRING TENSION DO NOT EXCEED A 0.05 [.002] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER PIN.
- 7

BOTTOM PLUG KNOCKOUT TOOL PART NUMBER 69729 WITH TIP PART NUMBER 69728-3.
- 8

TIN PER ASTM B 545, 0.00254[.000100] MIN THK.
- 9

MATERIAL: SPRING: BERYLLIUM COPPER, QQ-C-533.
EYELET: COPPER, QQ-C-576.

		CLOSED	1.07-1.24 [.042-.049]	TIN 	TIN 	6-50871-8	
		CLOSED	1.07-1.24 [.042-.049]	TIN 	TIN 	3-50871-0	
SUPSD BY 1-50871-4		CLOSED	1.27-1.45 [.050-.057]		GOLD 	2-50871-8	
SUPSD BY 50871-5			1.07-1.24 [.042-.049]			2-50871-7	
	OBSOLETE		1.42-1.65 [.056-.065]	TIN 	TIN 	2-50871-6	
	KNOCKOUT					2-50871-5	
	OBSOLETE					OPEN	2-50871-4
	OBSOLETE					CLOSED	2-50871-3
	OBSOLETE	KNOCKOUT		GOLD 	GOLD 	2-50871-2	
				TIN 		2-50871-1	
				TIN 		1-50871-9	
				GOLD 		1-50871-8	
	OBSOLETE	CLOSED	1.27-1.45 [.050-.057]	TIN 	TIN 	1-50871-7	
	OBSOLETE				GOLD 	GOLD 	1-50871-4
						1-50871-3	
		OPEN				1-50871-0	
		CLOSED		TIN 	TIN 	50871-8	
		OPEN				50871-6	
	OBSOLETE					50871-5	
		CLOSED	1.07-1.24 [.042-.049]	GOLD 	GOLD 	50871-4	
		KNOCKOUT		TIN 		50871-3	
						50871-1	
		OPEN		GOLD 		50871	
	OBSOLETE						
		BOTTOM TYPE	RECOMMENDED PIN DIA 	EYELET	SPRING	PART NO	
				FINISH			