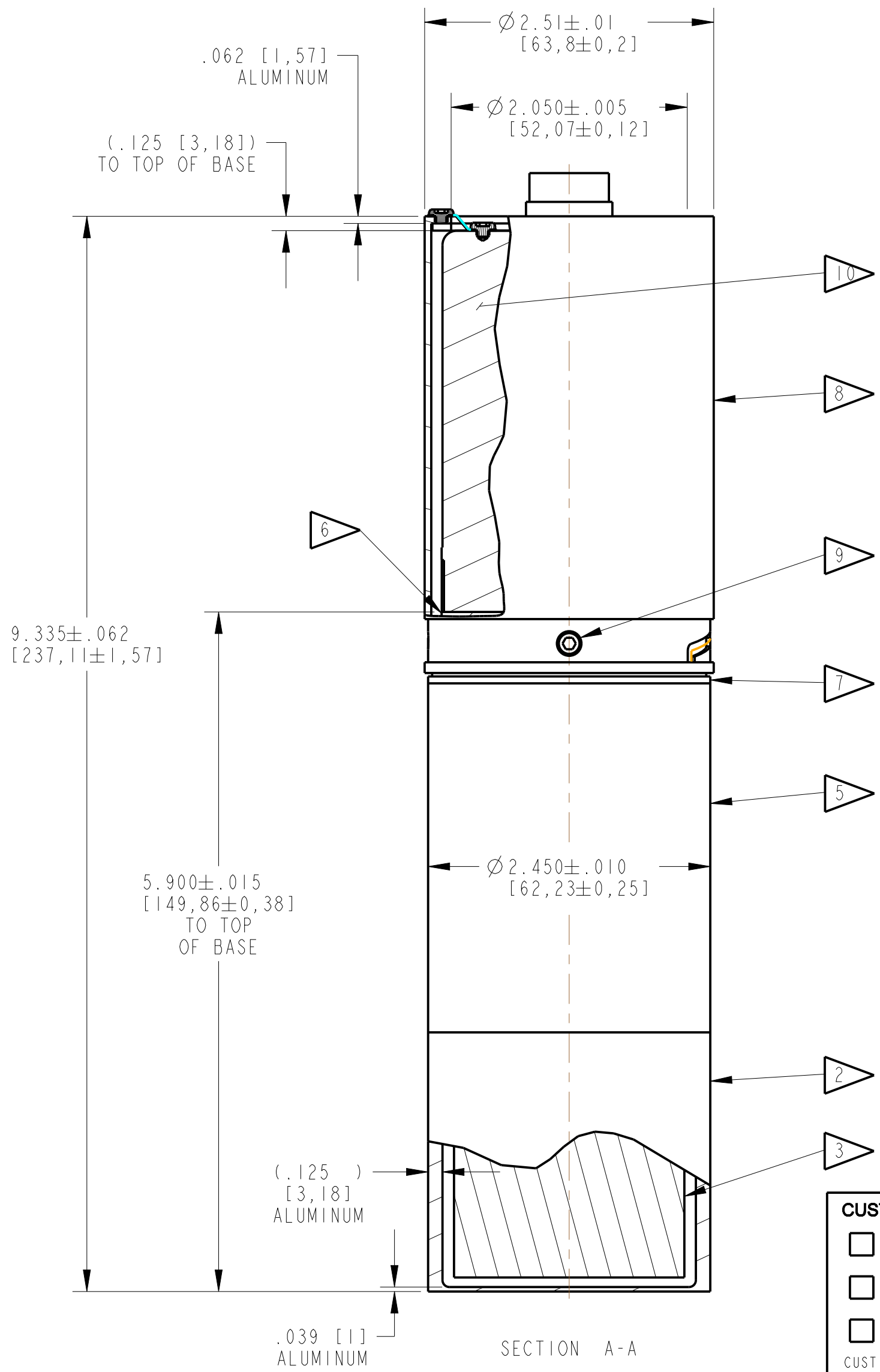
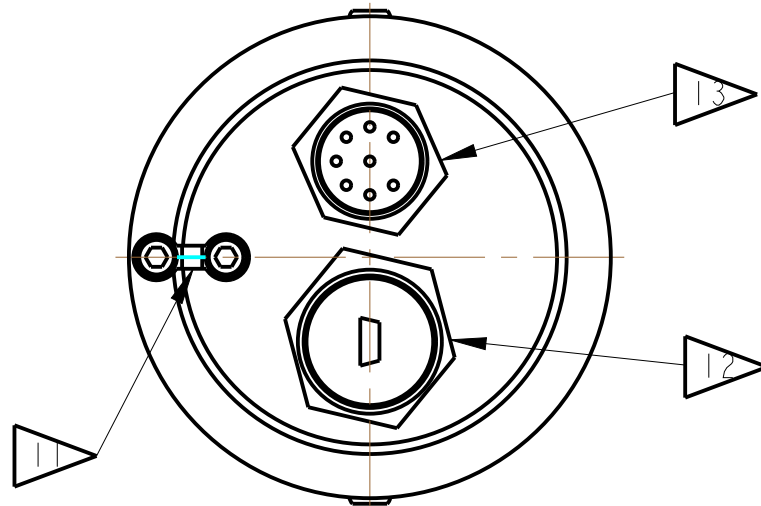


NOTES:

1. IN [MM]
- 2 ALUMINUM CRYSTAL HOUSING (CLEAR ALODINE FINISH)
- 3 NAI(TL) CRYSTAL Ø2.000 [50,8] X 2.000 [50,8]
4. Ø2.000 [50,8] PHOTOMULTIPLIER TUBE HAMAMATSU R6231 WIRED FOR NEGATIVE HIGH VOLTAGE OPERATION
- 5 MU-METAL LIGHT SHIELD .025 [0,635] THK. (BARE METAL FINISH)
- 6 14 PIN BASE
- 7 STAINLESS STEEL ADAPTER (BARE FINISH)
- 8 SLOTTED ALUMINUM EXTENSION, REMOVABLE (CLEAR ALODINE FINISH)
- 9 #4-40 BUTTON HEAD SCREW (2) PLACES
- 10 MCA BASE FOR USE WITH HPK R623X PMT, -HV, 120 MHz, USB SG P/N S600-7889
- 11 EXTERNAL GROUND LUG
- 12 MINI B USB BULGIN, PX0446 IP68, THREAD LOCK
- 13 EIGHT POSITION THREAD LOCK CONNECTOR SWITCHCRAFT, EN3P8M EN3 MINI WEATHERTIGHT
14. PERFORMANCE SPECIFICATION:
 PHR: 6.6% OR BETTER FOR Cs-137 END-ON
 HIGH VOLTAGE: -1000V TYPICAL

 TEMPERATURE RANGE: +4°C TO +43°C, WHICH TEMPERATURE DOES NOT CHANGE AT A RATE GREATER THAN 8°C PER HOUR.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
C3	C	REMOVED (.058) [1,46] DIMENSION	7/22/14	IND. #2625



TOLERANCES UNLESS OTHERWISE SPECIFIED
 .X ±.100
 .XX ±.010
 .XXX ±.005
 ANGLES ±0° 30'
 MICRO FINISH

125 ✓

CUSTOMER APPROVAL

APPROVED

APPROVED AS NOTED

REVISED & RESUBMIT

CUST. INIT. _____

DATE _____

ENGINEERING SALES DRAWING

DO NOT SCALE THIS DRAWING
 THIS DWG IS IN ACCORDANCE WITH ASME1 Y-14.5M

DRAWN L. MARKS Oct-09-13

THIS DOCUMENT IS APPROVED AND MAINTAINED UNDER ELECTRONIC CONFIGURATION CONTROL

SAINT-GOBAIN CRYSTALS
 17900 Great Lakes Parkway, Hiram, OH 44234

TITLE MODEL: 2M2/2-MCA-X

SIZE	CAGE CODE	DWG. NO.	REV.
C		S600-7982	C
SCALE	WEIGHT	CALC.	ACT. SHEET
1.000		<input type="checkbox"/>	1 OF 1

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DWG. NO. S600-7982
 SHEET REV. C