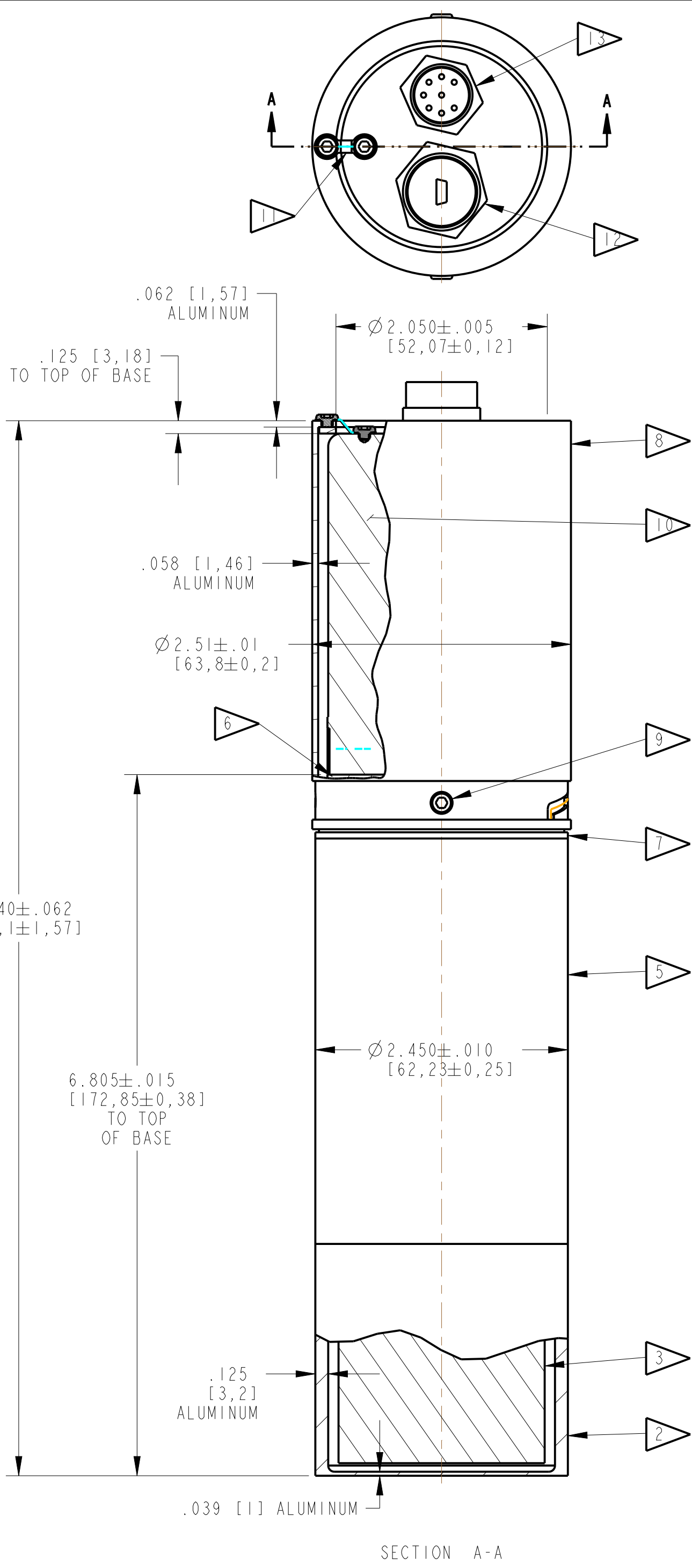


- NOTES:
1. IN [MM]
- 2 ALUMINUM CRYSTAL HOUSING
(CLEAR ALODINE FINISH)
- 3 NAI(TL) CRYSTAL
Ø2.000 [50,8] X 2.000 [50,8]
4. Ø2.000 [50,8] PHOTOMULTIPLIER TUBE
ETEL 9266 WIRED FOR
NEGATIVE HIGH VOLTAGE OPERATION
- 5 MU-METAL LIGHT SHIELD
.025 [0,635] THK.
(BARE METAL FINISH)
- 6 14 PIN BASE
- 7 STAINLESS 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 STANDARD 10-STAGE,
-HV, 120 MHz, USB
SG P/N S600-7887
- 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: 7.5% OR BETTER FOR Cs-137 END-ON
HIGH VOLTAGE: -800V TYPICAL



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
-	D	ADDED DIMENSIONS AND NOTES FOR CRYSTAL PACKAGE	5/16/14	IND. #2604

TOLERANCES UNLESS OTHERWISE SPECIFIED
.X ±.100
.XX ±.010
.XXX ±.005
ANGLES ±0° 30'
MICRO FINISH 125 ✓

CUSTOMER APPROVAL <input type="checkbox"/> APPROVED <input type="checkbox"/> APPROVED AS NOTED <input type="checkbox"/> 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 27-Feb-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 S600-7920 D SCALE 1.000 WEIGHT CALC. ACT. SHEET 1 OF 1	
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