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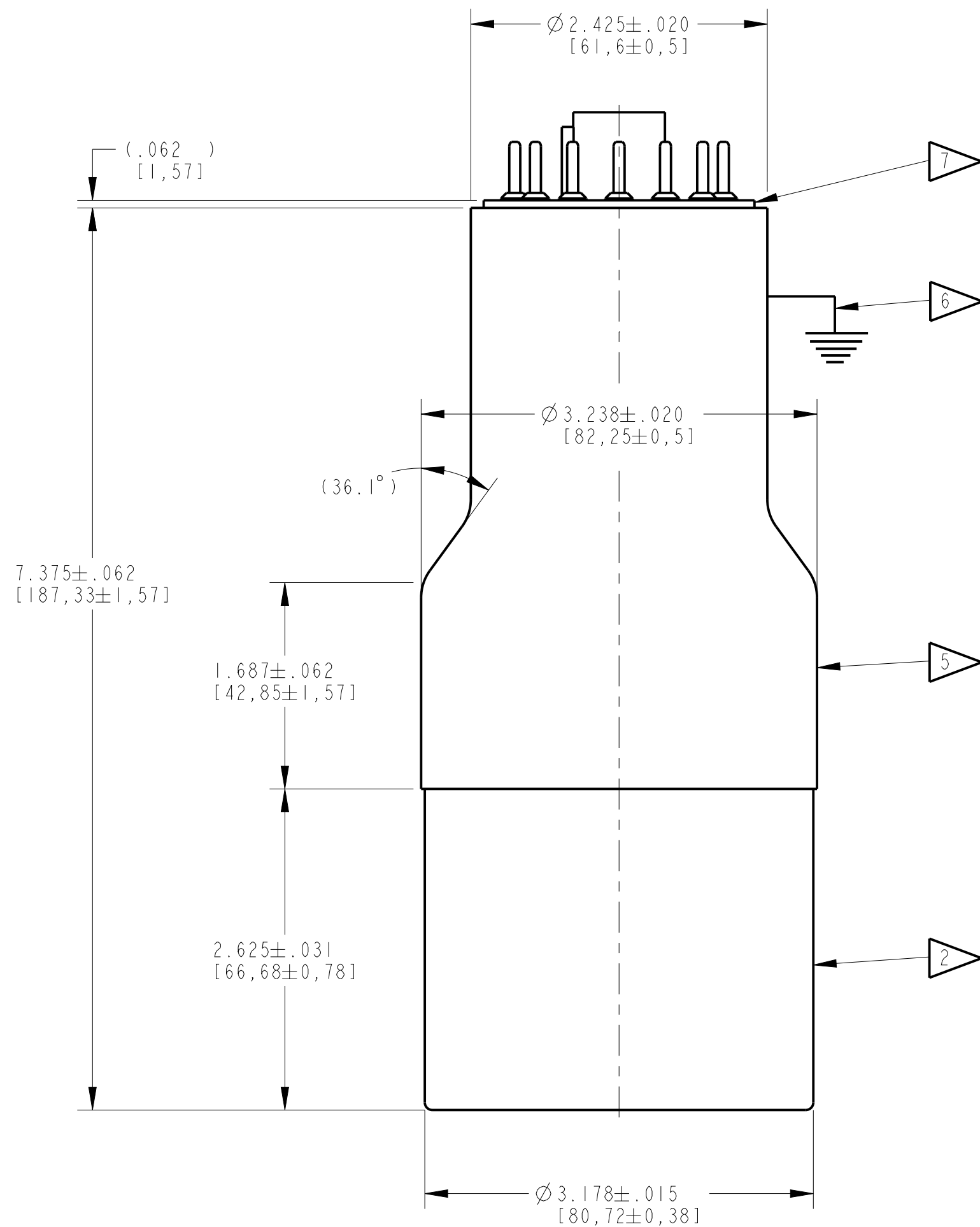
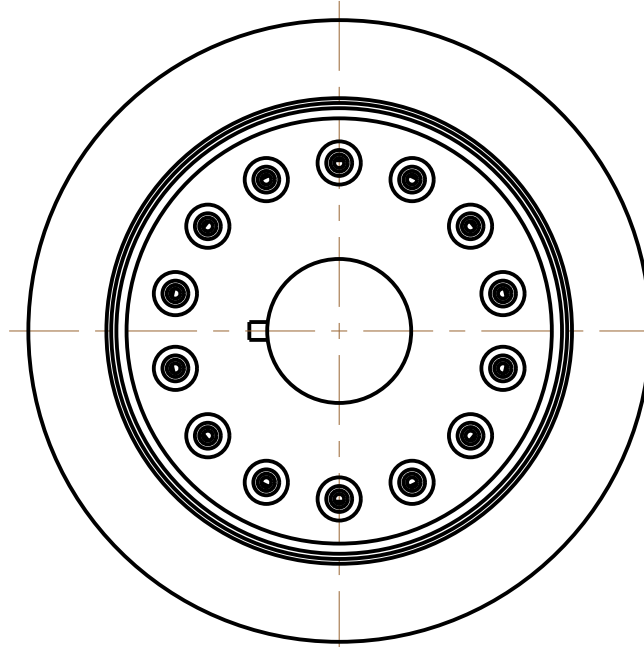
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NOTES:

- 1. PRIMARY DIMENSIONS ARE IN INCHES, SECONDARY DIMENSIONS ARE IN MILLIMETERS
- 2. ALUMINUM CRYSTAL HOUSING
.020 [0,508] THK.
(CLEAR ALODINE FINISH)
- 3. NA1(TL) CRYSTAL
Ø3.000 [76,2] X 3.000 [76,2] THICK
- 4. Ø3.000 [76,2] STANDARD PHOTOMULTIPLIER TUBE
HAMAMATSU R6233 OR EQUIV.
THAT IS 10-STAGE COMPATIBLE
- 5. MU-METAL LIGHT SHIELD
.025 [0,635] THK.
(BARE METAL FINISH)
- 6. CATHODE PIN INTERNALLY GROUNDED TO MU-METAL LIGHT SHIELD
- 7. 14 PIN BASE
- 8. PERFORMANCE SPECIFICATION:
PHR: 7.5% OR BETTER FOR Cs-137 END-ON
HIGH VOLTAGE: +800V TYPICAL

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
C3		Ø2.425 ±.020 WAS Ø2.312 ±.010		
C3	A	Ø3.238 ±.020 WAS Ø3.250 ±.010	10/4/16	IND. #2836
B3		ADDED DIMENSIONS		



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 Aug-30-16

THIS DOCUMENT IS APPROVED AND MAINTAINED UNDER ELECTRONIC CONFIGURATION CONTROL

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

TITLE MODEL: 3M3/3-X

SIZE	CAGE CODE	DWG. NO.	REV.
C		S600-8538	A
SCALE	WEIGHT	CALC.	ACT.
1:1		<input type="checkbox"/>	<input type="checkbox"/>

SHEET 1 OF 1

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DWG. NO. S600-8538
SHEET 1
REV. A