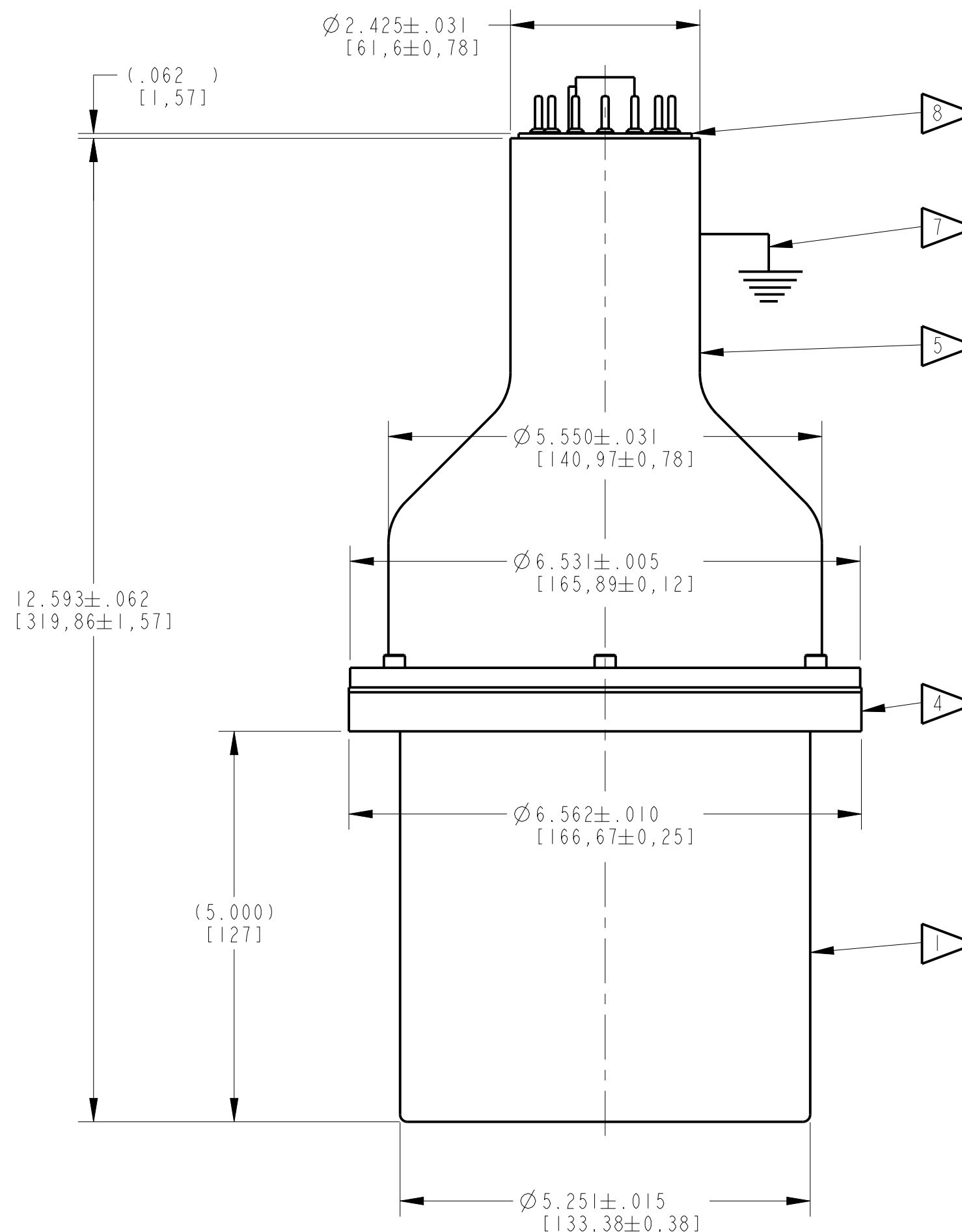
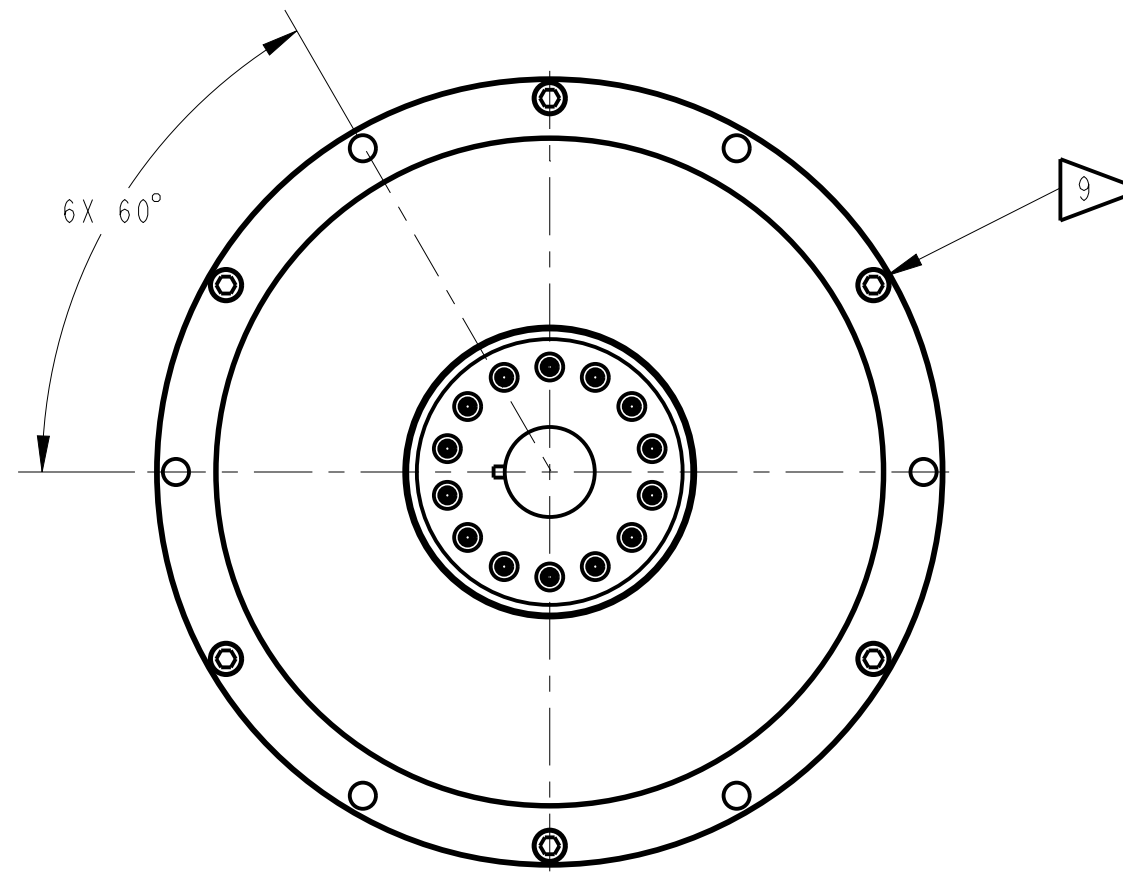


NOTES:

- 1. ALUMINUM CRYSTAL HOUSING
.032 [0,8128] THK.
(CLEAR ALODINE FINISH)
- 2. NA1(TL) CRYSTAL
Ø5.000 [127,0] X 5.000 [127,0] LONG
- 3. K+ GLASS OPTICAL WINDOW
.375 [9,525] THK.
- 4. ALUMINUM HOUSING FLANGE
(CLEAR ALODINE FINISH)
- 5. REMOVEABLE MU-METAL LIGHT SHIELD ASSEMBLY
.025 [0,635] THK. WITH
STAINLESS STEEL FLANGE
(BARE METAL FINISH)
- 6. REMOVEABLE Ø5.000 [127,0] PHOTOMULTIPLIER TUBE
ADIT B133D01 OR EQUIV.
- 7. CATHODE (PIN #14) INTERNALLY GROUNDED TO
MU-METAL LIGHT SHIELD
- 8. 14 PIN BASE
- 9. 6X Ø.218 THRU. HOLES LOCATED AS SHOWN
ON A Ø6.230 [158,242] BOLT CIRCLE FOR
MOUNTING PURPOSES
- 10. IN [MM]
- 11. PERFORMANCE SPECIFICATION:
PHR: 8.5% OR BETTER FOR Cs-137 END-ON
HIGH VOLTAGE: +1000V TYPICAL

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
D4		ALODINE WAS ANODIZED		
C4	A	BARE METAL WAS SATIN CHROME	1/20/15	IND. #2672
B3		TOLERANCE .062 WAS .031		



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. SCHULTZ 20-Jul-04

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

TITLE MODEL: 5H5/5

THIS DOCUMENT IS APPROVED AND MAINTAINED UNDER ELECTRONIC CONFIGURATION CONTROL

SIZE	CAGE CODE	DWG. NO.	REV.
C		SC-04728	A
SCALE	WEIGHT	CALC.	ACT. SHEET
5:8		<input type="checkbox"/>	1 OF 1

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