

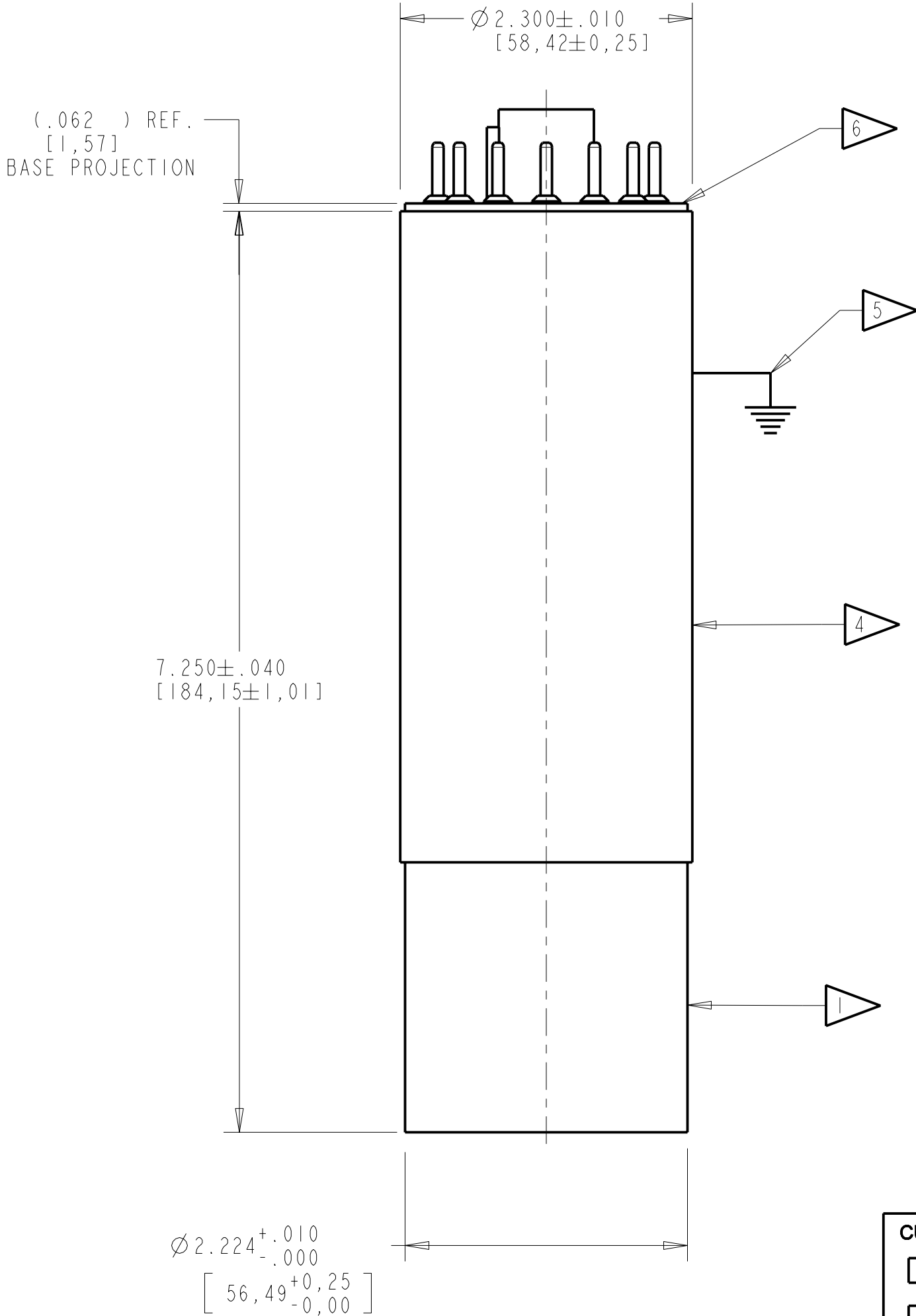
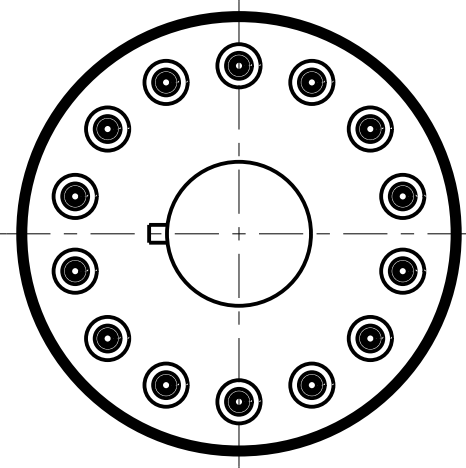
NOTES:

1. ALUMINUM CRYSTAL HOUSING  
.020 [0,508] THK.  
(CHROME FINISH)
2. NaI(Tl) CRYSTAL  
Ø2.000 [50,8] X 2.000 [50,8] THK.
3. Ø2.000 [50,8] PHOTOMULTIPLIER TUBE  
SEE TABLE (B)

4. MU-METAL LIGHT SHIELD  
.020 [0,508] THK.  
(CHROME FINISH)
5. CATHODE (PIN #14) INTERNALLY  
GROUNDED TO LIGHT SHIELD

6. 14 PIN PHENOLIC BASE  
JDEC B-14-38
7. PERFORMANCE SPECIFICATION:  
PHR: 7.5% OR BETTER FOR Cs-137 WHEN MEASURED END ON
8. ALL PRIMARY DIMENSIONS ARE IN INCHES  
ALL SECONDARY DIMENSIONS ARE IN MILLIMETERS

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
-	A	REVISED AND REDRAWN IN PROE	05/03/04	IND. #917
-	B	ADDED ASSEMBLY NUMBER TABLE ADDED A-04844-01 WITH ETI TYPE PMT	1/20/09	IND. #2103



A-04844-01	T-20190	S.G.C. STD. PMT	+ 800 V.
A-04844	T-20101	ETI 9266	+ 1100 V.
(B) ASSEMBLY P/N	S.G.C. PMT P/N	DESCRIPTION	TYPICAL OPERATING VOLTAGE

<b>CUSTOMER APPROVAL</b> <input type="checkbox"/> APPROVED <input type="checkbox"/> APPROVED AS NOTED <input type="checkbox"/> REVISED & RESUBMIT CUST. INIT. _____ DATE _____	<b>ENGINEERING SALES DRAWING</b> <b>DO NOT SCALE THIS DRAWING</b> THIS DWG IS IN ACCORDANCE WITH ASMEI Y-14.5M DRAWN J.F. BUSKO 07-Feb-00 THIS DOCUMENT IS APPROVED AND MAINTAINED UNDER ELECTRONIC CONFIGURATION CONTROL	<b>SAINT-GOBAIN CRYSTALS</b> 17900 Great Lakes Parkway, Hiram, OH 44234 TITLE MODEL: 2M2/2-X
SCALE 1:1	WEIGHT	DWG. NO. SA-04844
CALC. <input type="checkbox"/>	ACT. <input type="checkbox"/>	SHEET 1 OF 1

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