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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	01	INITIAL RELEASE E1306	12/21/16	K.TONG

NOTE:

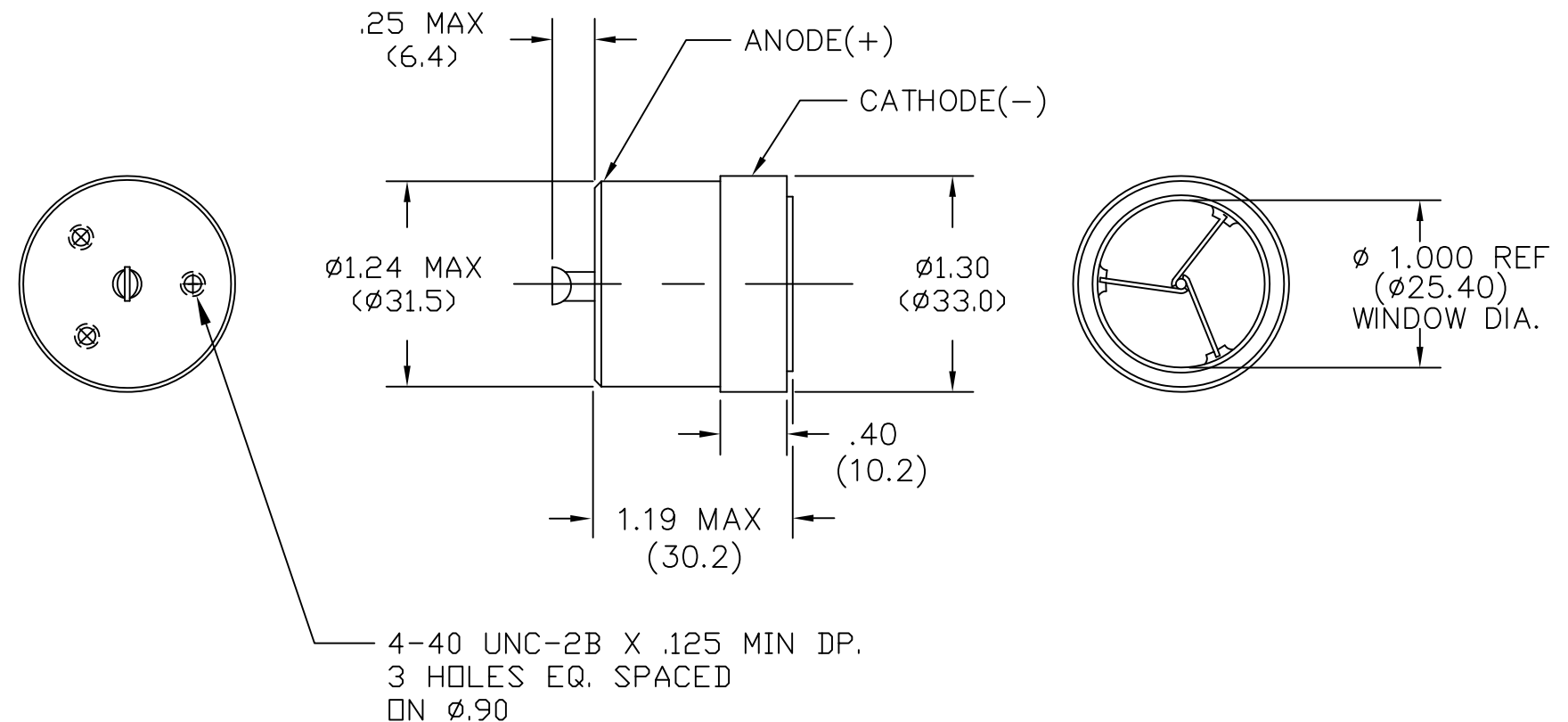
- DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS

OPERATIONAL SPECIFICATIONS:	
DESCRIPTION	NOMINAL
POWER	150 WATTS
OPERATING VOLTAGE	11.0 – 13.5 VOLTS (DC)
OPERATING CURRENT	8 – 15 AMPS (DC)
IGNITION BREAKDOWN THRESHOLD*	15 KILOVOLTS (INITIAL) 23 KILOVOLTS (END OF LIFE)
TEMPERATURE	150°C (MAXIMUM) AT CERAMIC BODY
LIFETIME**	500 HOURS
*IGNITION VOLTAGE MEASURED IN EXCELITAS TEST FIXTURE	
**END OF LAMP LIFE IS DEFINED AS 50% OF INITIAL MINIMUM OUTPUT	

PHYSICAL SPECIFICATIONS:	
DESCRIPTION	SPECIFICATION
REFLECTOR GEOMETRY	PARABOLIC $\gamma^2 = 0.5X$ INCH
WEIGHT	71 GRAMS
WINDOW DIAMETER	1.00 INCH [25.4mm]

PHOTOMETRIC SPECIFICATIONS:	
DESCRIPTION	NOMINAL
COLOR TEMPERATURE	5600 KELVIN
INSTABILITY (1-100Hz)	8%
LIGHT OUTPUT (TOTAL)	1600 LUMENS MINIMUM (INITIAL)

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INTERFACE CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES $\pm 1/64$ .XX $\pm$ .02 $\pm 1^\circ$ SURFACE ROUGHNESS: 125 ✓ MATERIAL: FINISH:	CONTRACT NO.		EXCELITAS TECHNOLOGIES		44370 Christy Street Fremont, CA 94538	
	APPROVALS		DATE	TITLE		
	DRAWN BY K. TONG	12/15/16	INTERFACE CONTROL DRAWING, PE150BF			
	CHECKED N/A		SIZE B	CAGE CODE 31573	DWG. NO. 233551	REV. 01
	ENGR. N/A		SCALE NONE		DO NOT SCALE DRAWING SHEET 1 OF 1	
	PROJ. ENGR. K.TONG	12/21/16				
	QA N/A					
	M & P N/A					