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

NOTE:

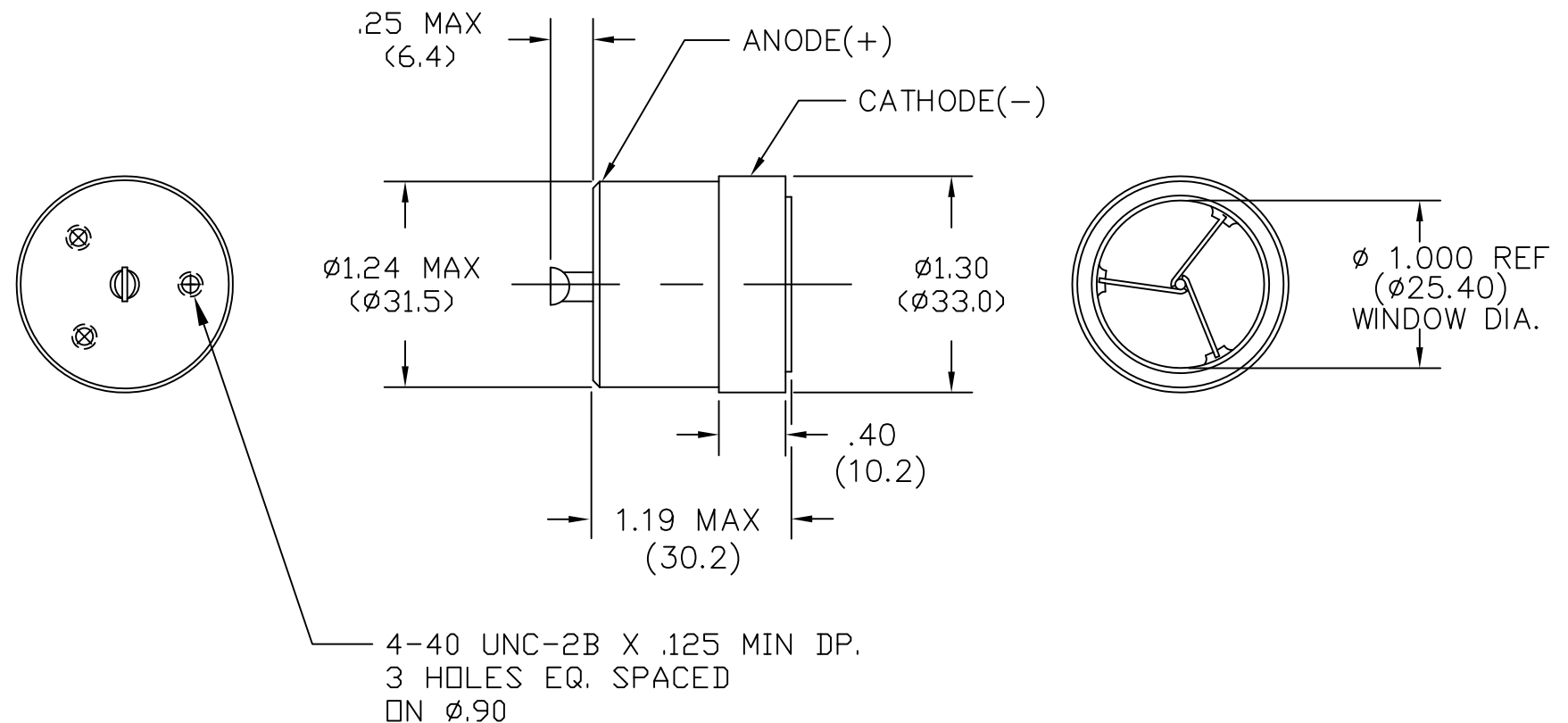
- DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS

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