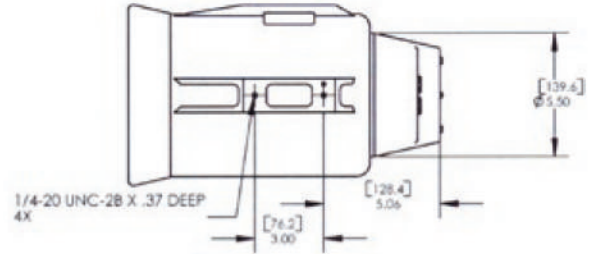




James L. Griffin Co., Inc.

System Specifications

Part Number: 2500 60-180
 Video Format: NTSC
 Frame Rate: 60 HZ
 Serial Interface: RS-232 or RS-422
 Power Requirements: 4-12 V DC , 5 watts typical @ steady state, 25°C
 Environmental : Unit is sealed and backfilled with dry nitrogen. Fully qualified to MIL-STD-810e, Front Element Defroster
 Camera Controls : Controls are available on hand held pendant, rack mounted controller, or through a PC via an RS232/RS422 link
 NEDT: < 120 mK
 Mounting: 1/4 - 20 tripod interface
 Weight: < 20lbs

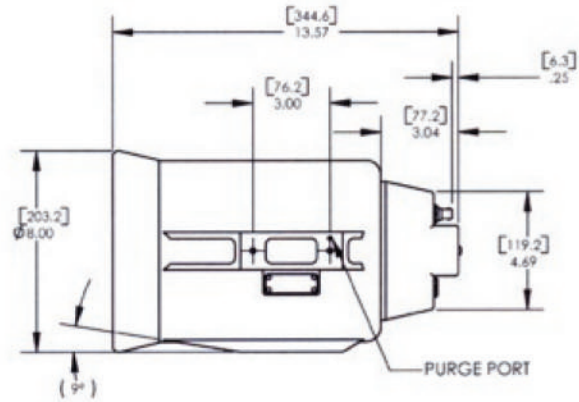


Sensor Specifications

Detector: 320 x 240 VOx Uncooled
 Spectral Band: 7-14µm
 Detector MTBF: > 10,000 hours

Optical Characteristics

Spectral Range: 7-14µm
 f/#: 1
 Type: Motorized remote focus optical system
 Field of View: 15.2° x 11.4° and 5.1° x 3.8°



Model numbers and specifications are subject to change without notice.

Range Performance

D = Detection
R = Recognition
I = Identification

GREEN = Good Conditions
RED = Poor Conditions
BLUE = Same in all conditions

= Target Size (1x1m)
 = Target Size (8x8m)

Range In Kilometers

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
60 mm	I, R, D	I, R		D		D								
180 mm	I, R, D	I		RD		R								D

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