NOTES:

1. SUBSTRATE: ALUMINUM 6061-T6

COATING

PROTECTED ALUMINUM

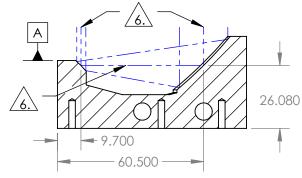
R(AVG) > 85% FROM 400-700nm R(AVG) > 90% FROM 400-2,000nm

- 3. SURFACE ROUGHNESS: <50 Å RMS
- 4. SYSTEM SHALL BE ALIGNED TO DATUM A WITH REFLECTED WAVEFRONT ERROR OF ≤ 1/8 WAVE AT 632.8 nm FOR Ø 1mm INPUT BEAM.

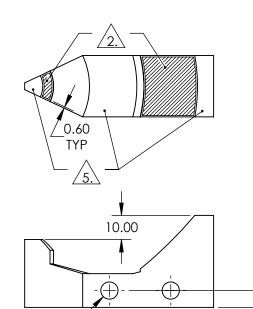
INTERGRATED ALIGNMENT FLATS

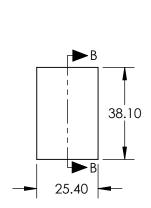
OPTICAL CENTER LINE

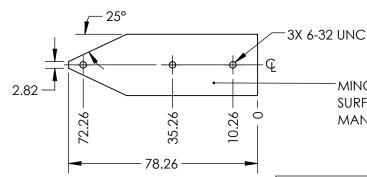
7. Rohs Compliant



SECTION B-B OPTICAL CENTER LINE







ALL DIMS IN

MINOR SCRATCHES ON THE NON-OPTICAL SURFACE MIGHT BE PRESENT DUE TO THE MANUFACTURING PROCESS.

PARTS TO THIS DRAW

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR

2X Ø 7.1

	REFERENCE OILL		
	REV. A	\$1	THIRD A
	SHAPE	MONOLITHIC	
	BEVEL	PROTECTIVE AS NEEDED	ALL DI
	·	<u> </u>	_



DWG NO

7.0

Edmund Optics®

1 OF 1

D ANGLE _ JECTION	♦ <	TITLE	5X, Protected Aluminum Canopus ¹ Reflective Beam Expander	гМ
DIMS IN	mm	DWG NO	07107	SHEET

37196