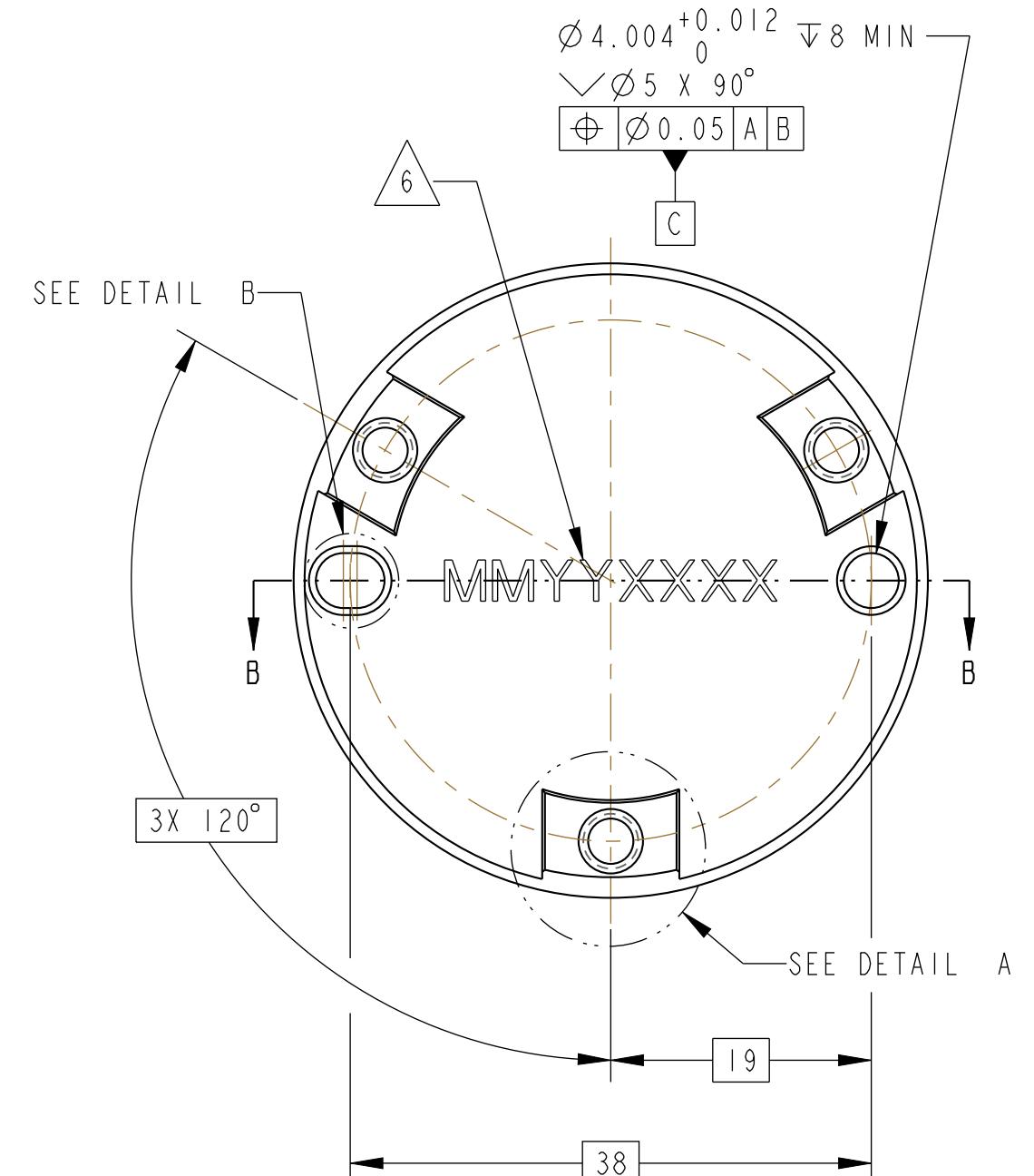
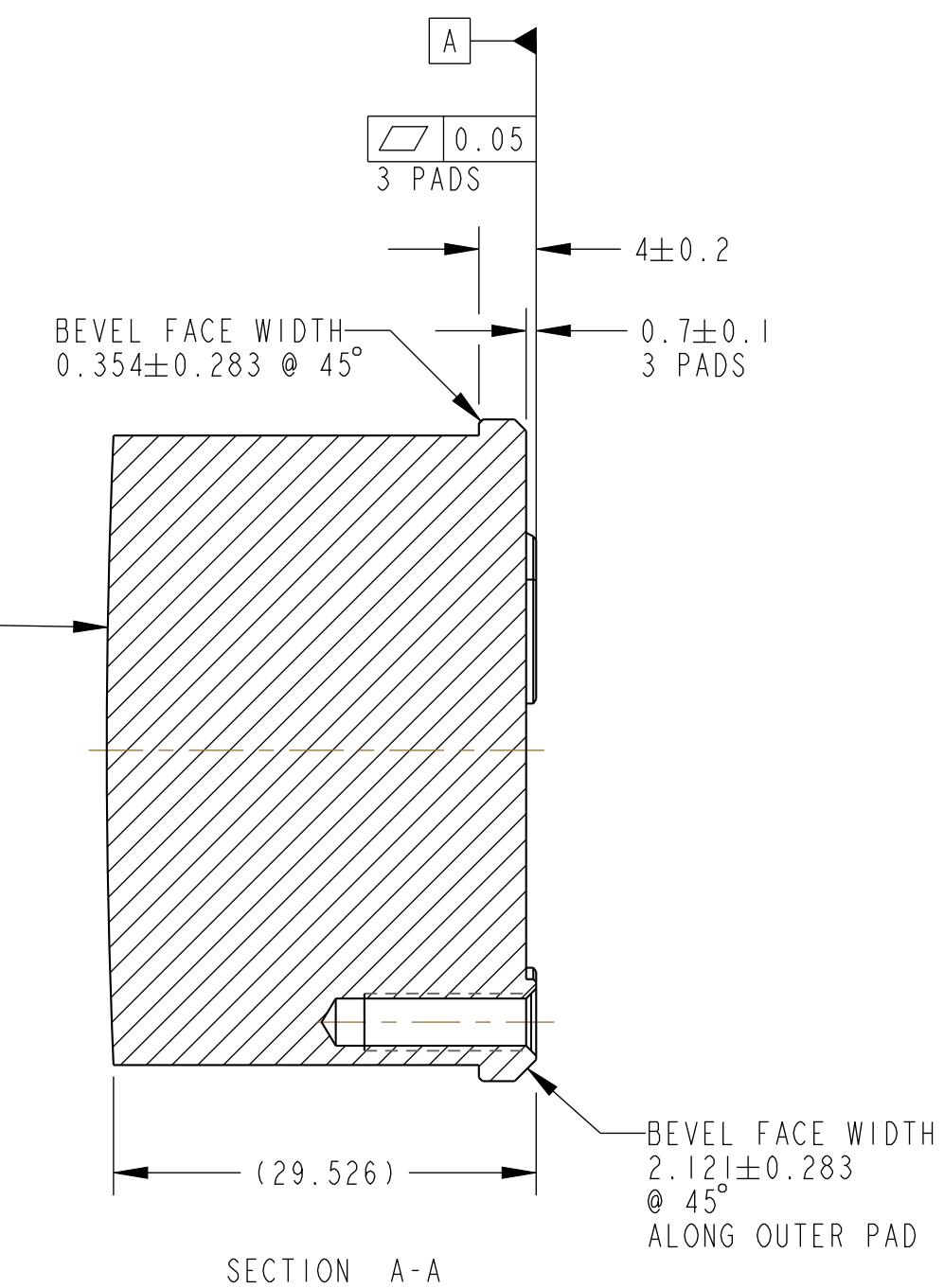
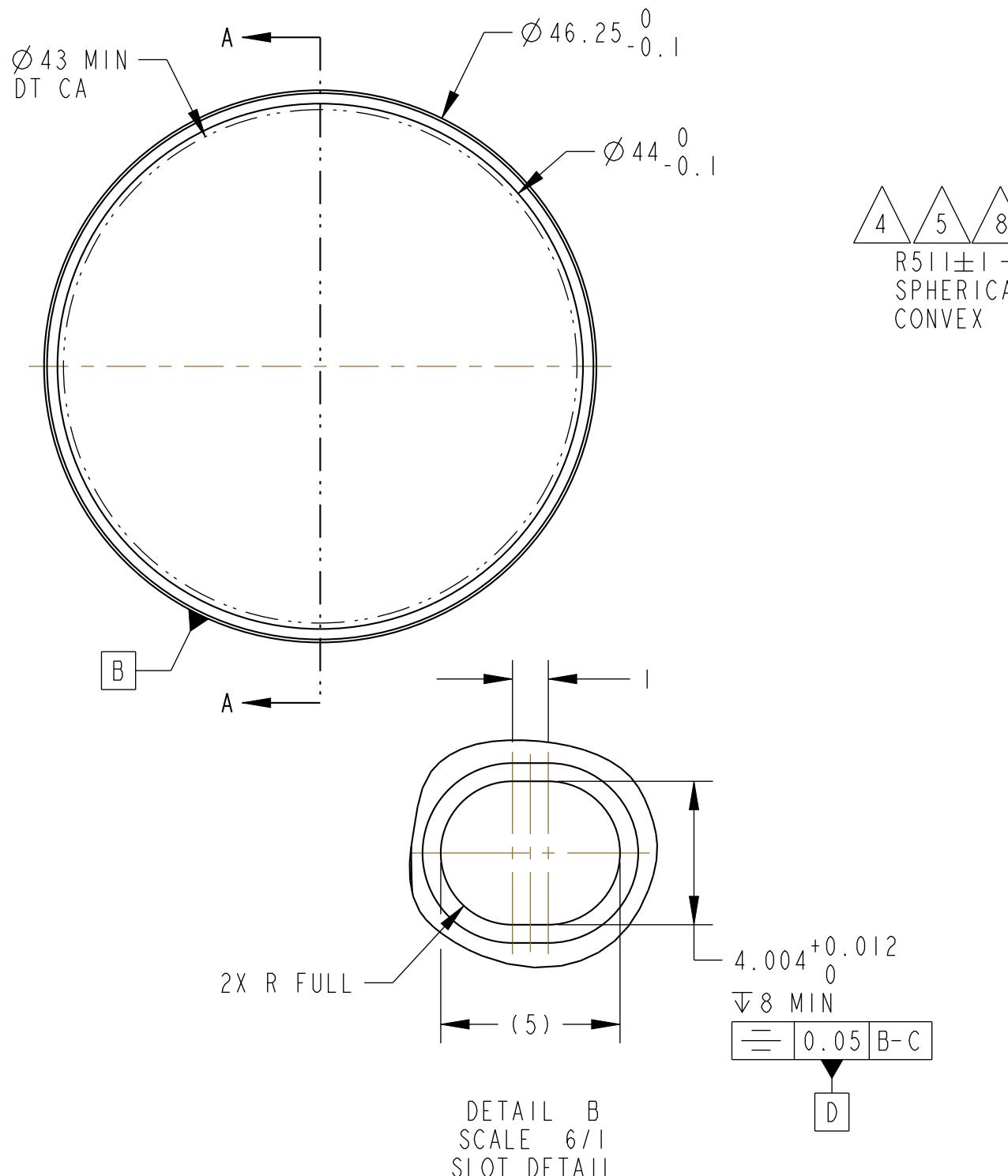
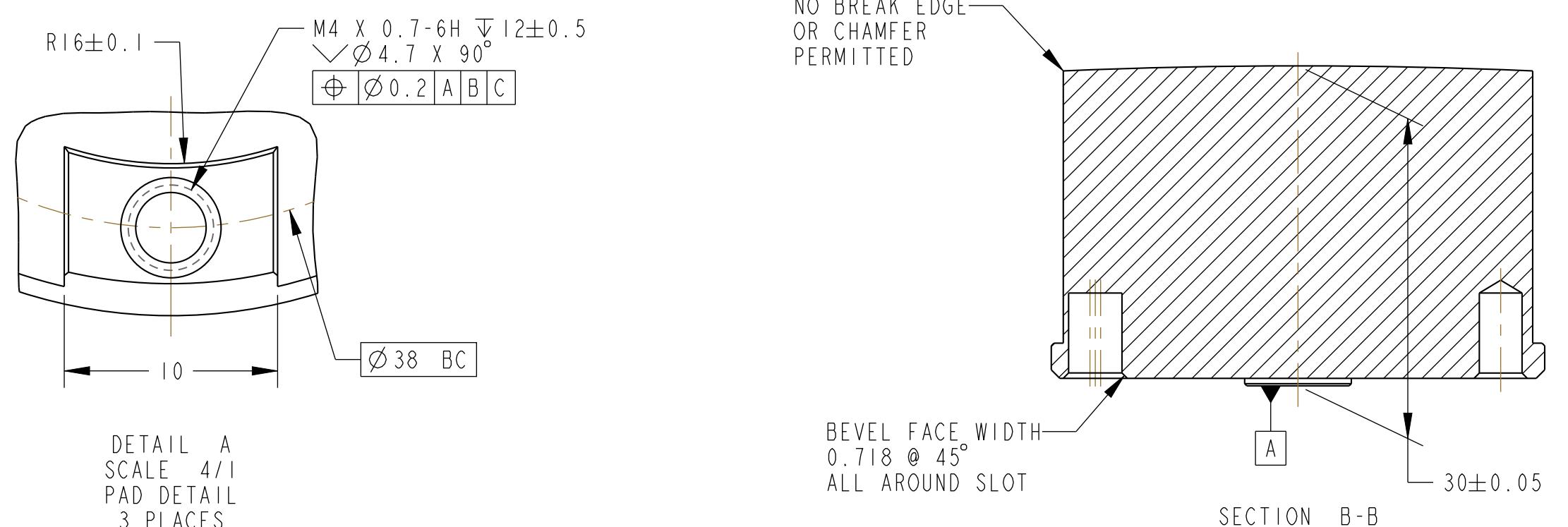


NOTES:

1. MATERIAL: 6061-T651 AL
2. MANUFACTURE PER II-VI INC. SPECIFICATION NO. DTG-WI-PTP-000660.
3. TOLERANCES:
MIRROR BLANK CENTER THICKNESS: 30.15 ± 0.025
FINISHED MIRROR CENTER THICKNESS: 30 ± 0.05
WEDGE: ≤ 3 arc min
4. SURFACE ONE: CONVEX (SPHERICAL)
IRREG: ≤ 4 FRINGES @ $0.6328 \mu\text{m}$
SCRATCH/DIG: 60/40
SURFACE ROUGHNESS: $\leq 120 \text{ \AA RMS}$
DIAMOND TURNED CA: $\phi 43$ MIN
5. COATING: REFERENCE II-VI INC. ENGINEERING NOTE
6. MACHINE SHOP TO LASER ENGRAVE THE MONTH, YEAR, AND A SEQUENTIAL 4 DIGIT SERIAL NUMBER STARTING WITH 0001 IN APPROXIMATE LOCATION SHOWN. TEXT HEIGHT ~3 [.118].
7. ALL DIMENSIONS TO BE ± 0.2 UNLESS OTHERWISE SPECIFIED.
8. OPTICAL SURFACE TO BE MEASURED AND REPORTED PRE-ANODIZATION.
9. SEE DRAWING B405778 FOR ANODIZATION PROCESS AFTER DT.

REVISION		DESCRIPTION			DN	CH	AP
A	10-25-19	INITIAL RELEASE					



II-VI PROPRIETARY INFORMATION	THIS DOCUMENT IS PROPERTY OF II-VI INCORPORATED AND MAY NOT BE USED OR REPRODUCED WITHOUT WRITTEN CONSENT OF OWNER.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS AND PER ASME Y14.5-2009 TOLERANCES ARE: ± 0.08 ANGLES $\pm 0.5^\circ$ FAO 0.8 μm BREAK ALL EDGES .13 MAX	DO NOT SCALE DRAWING	II-VI INFRARED	375 Saxonburg Boulevard Saxonburg, PA 16056
B405778	C114798	NPC-0811	APPROVALS	DATE	STEPPED MIRROR, AL PO/CX $\phi 46.25\text{mm} \times 30\text{mm}$ CT R511mm CX W/ PADS
NEXT ASSY.	USED ON	SEE NOTE I	DN	K.L.Y.	10-22-19
APPLICATION	MASS: 0.120 kg	FINISH	CHK	K.A.P.	10-25-19
		NA	APVD	K.A.P.	10-25-19
			APVD		
REV A	SHEET 1 OF 1	SIZE C	CAGE CODE 57128	DWG. NO. C405777	SCALE 2/1
DWG. NO.: C405777					