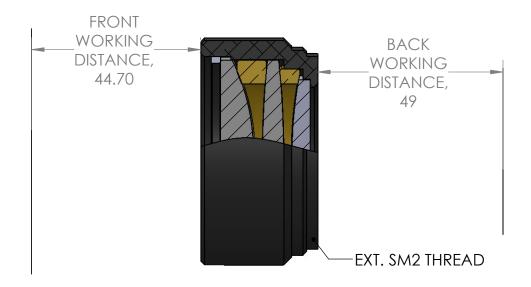
SPECIFICATIONS:

- 1.) THREE ELEMENT DESIGN, COMMERCIAL OFF THE SHELF OPTICS
- 2.) EFL, 59.5mm; LAMBDA, 1.350um 2.0um
- 3.) WFNO,19.84; NA, 0.025
- 4.) MAX OPTICAL SCAN ANGLE, 17.0 DEGREES (DIFF. LIM., 3MM DIAM.)
- 5.) MAX FIELD DISTORTION, 4% @ 17.0 DEGREES (DIFF. LIM., 3MM DIAM.)





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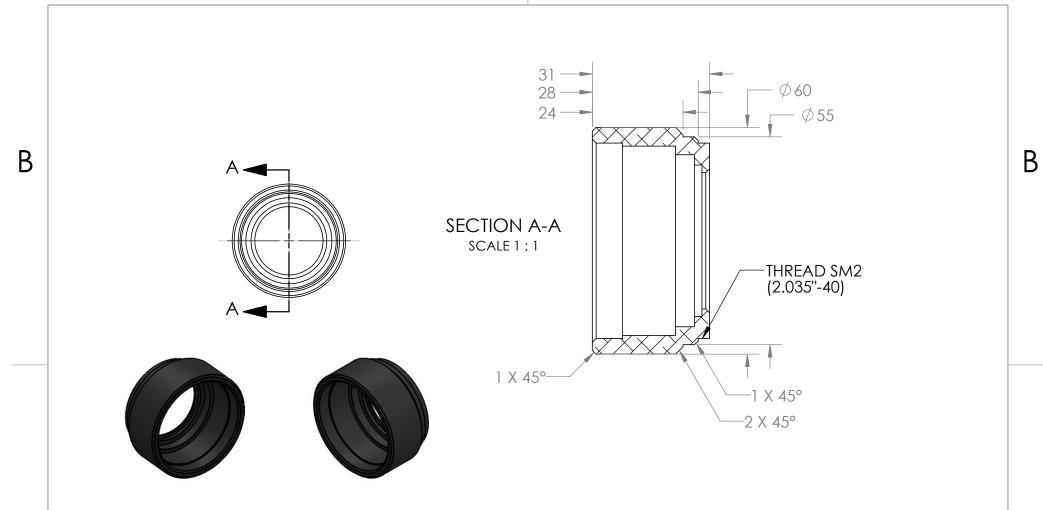
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CIVITYLEIGHT			ONE PLACE DECIMAL ±0.05	MFG APPR.			SCAN LENS ASSEME			
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BOSTON UNIVERSITY IS PROHIBITED.	APPLIC	CATION	DO NOT SCALE DRAWING	chenc	all@bu.e	du	SCALE: 1:2	WEIGHT:	SHEET	T 1 OF 6

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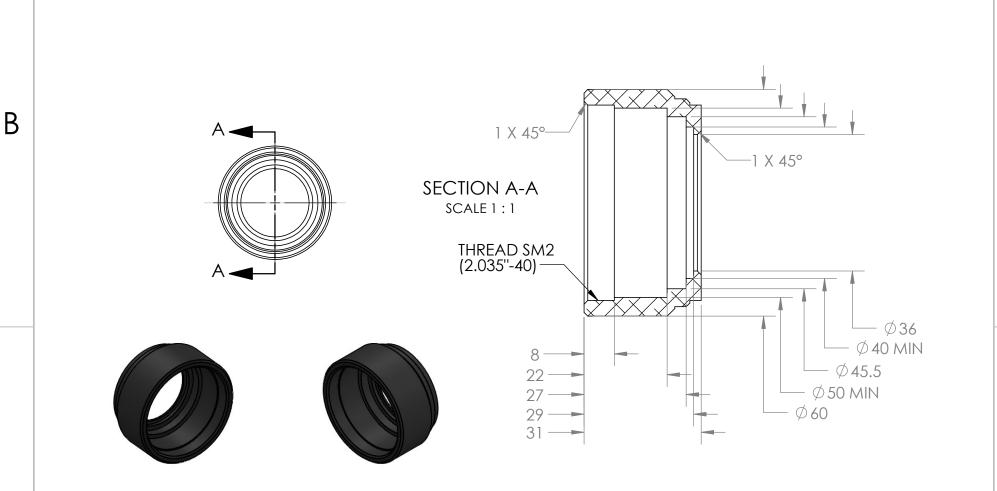
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SHEET 2 OF 6

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uestions or concerns, please contact Anderson Chen chena11@bu.edu SCAN LENS HOUSING

SSOCT-SL-CHS-B

SCALE: 1:2 WEIGHT: SHEET 3 OF 6

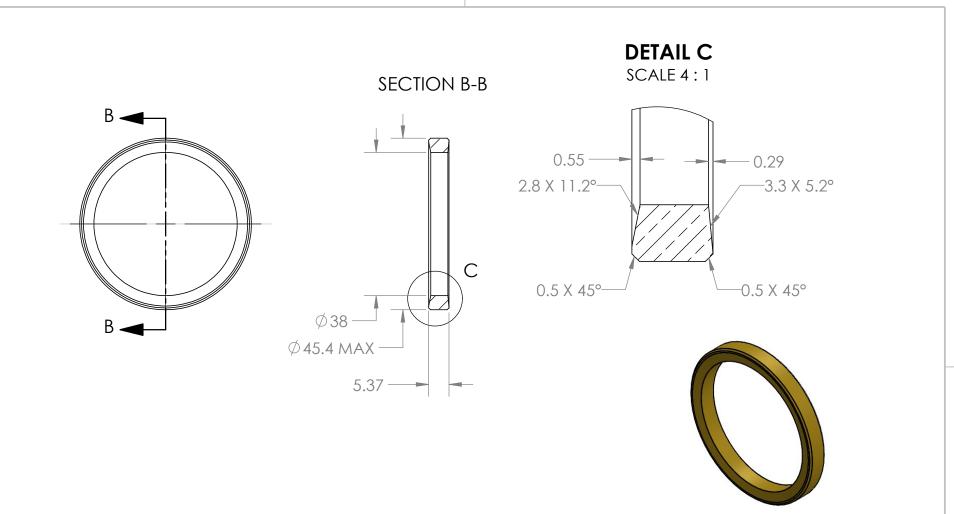
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	ENG APPR.				
	MFG APPR.				
	Q.A.				
	COMMENTS:				
	Questions or concerns,				
	please contact				

Anderson Chen chenall@bu.edu

32898 **SPACER**

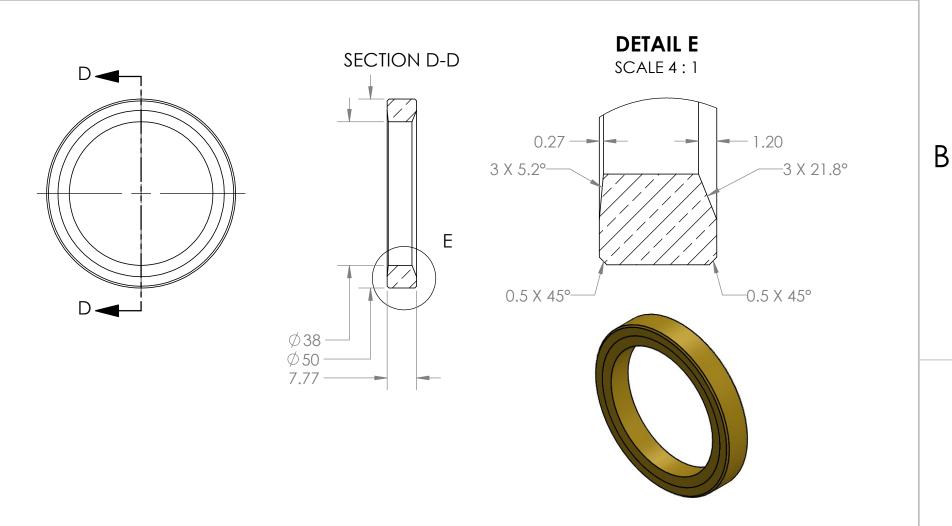
E DWG. NO. SSOCT-SL-SP1

SCALE: 1:1 WEIGHT:

SHEET 4 OF 6

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		MATERIAL 360 BRASS		ns or concerns,		
NEXT ASSY	USED ON	AS NOTED	please contact Anderson Chen			
APPLICATION		DO NOT SCALE DRAWING	chenall@bu.e		du	

TITLE:

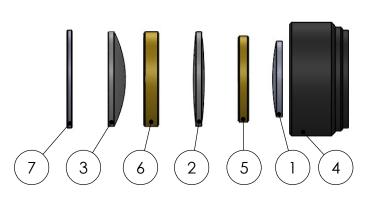
SLB50B220P **SPACER**

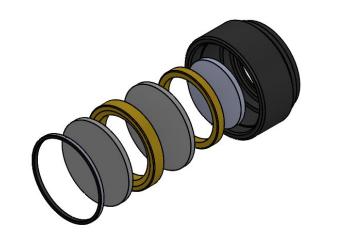
SIZE DWG. NO. A SSOCT-SL-SP2

SCALE: 1:1 WEIGHT:

SHEET 5 OF 6

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	32898	EDMUND OPTICS, PCX, N-K5, 40mm Dia., 200mm FL, Uncoated	1
2	SLB-50B-220P	OPTOSIGMA, BCX, 50mm Dia., 220.9mm, Uncoated	1
3	SLSQ-50-120P	OPTOSIGMA, PCX, Syn. FS, 50mm Dia., 120mm EFL, Uncoated	1
4	SSOCT-SL-HS	OPTICAL HOUSING	1
5	32898 SPACER	SPACER BETWEEN 32898 AND SLB-50B-220P	1
6	SLB50B220P SPACER	SPACER BETWEEN SLB-50B-220P AND SLSQ-50-120P	1
7	SM2RR	THORLABS - SM2 RETAINING RING	1

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			G
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		ANGULAR: ± 0.1 ONE PLACE DECIMAL ±0.05	Е
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	Ande	rson Che	n			
	chena	11@bu.e	du			
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SCAN LENS
BILL OF MATERIALS

SIZE DWG. NO. REV A

SCALE: 1:2 WEIGHT: SHEET 6 OF 6

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