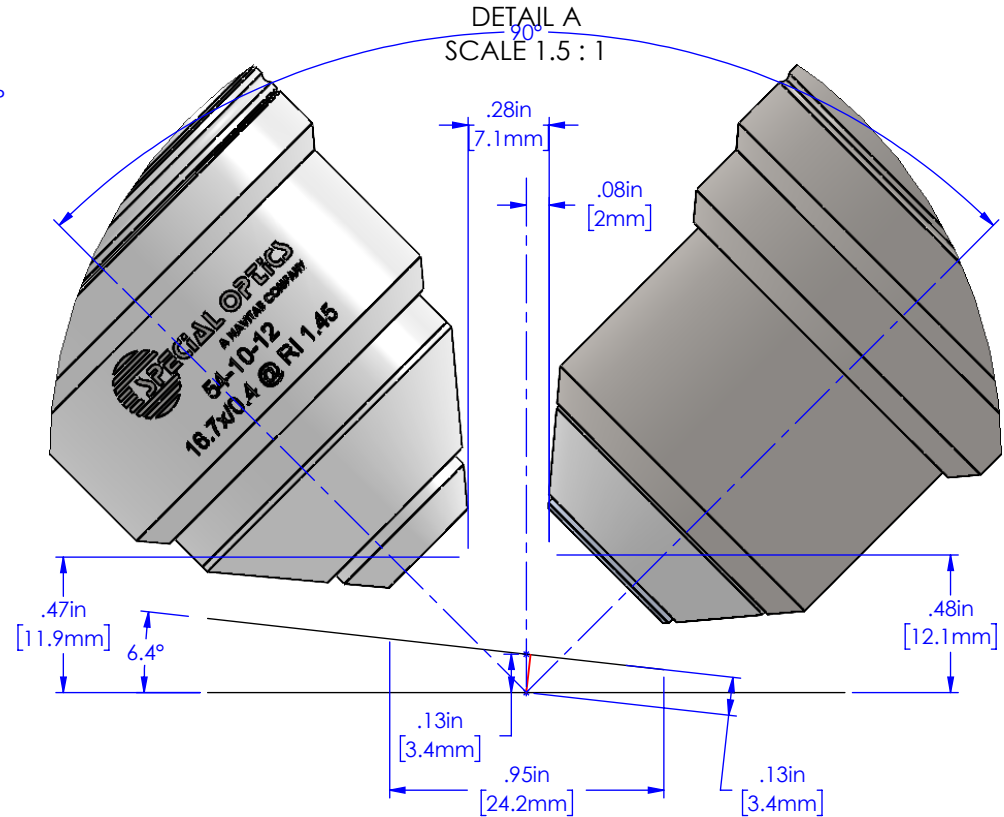
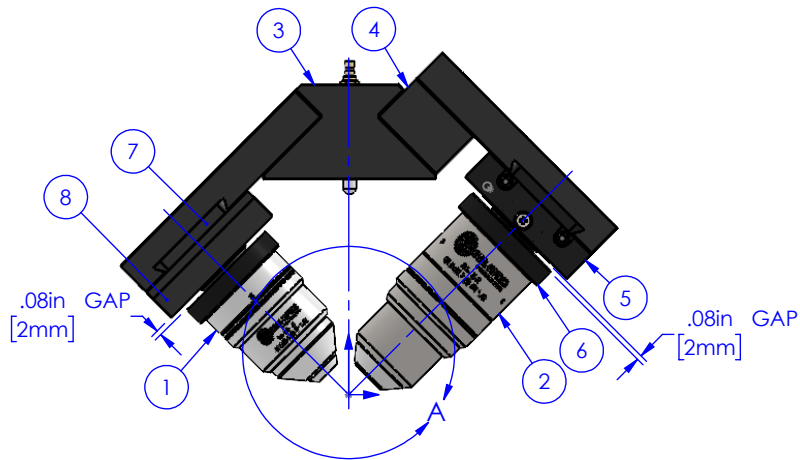



OBJECTIVE DRAWING 54-10-12 with 54-12-8

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Objective 1-26990 (54-10-12 480-910nm) REV C	Multi-immersion objective, 12mm WD, NA 0.4 @ RI 1.45, EFL 12mm @ RI 1.45. Designed RI range 1.33 to 1.56, 62mm parfocal distance, M25 threads. Standard wavelength coating 480-910nm.	1
2	1-29478 (54-12-8 at 480-1000nm) REV A Objective	Multi-immersion objective, 10mm WD, NA 0.7 @ RI 1.45, EFL 8.4mm @ RI 1.45. Designed RI range 1.33 to 1.56, 83mm parfocal distance, M25 threads. Standard wavelength coating 480-1000nm	1
3	RAO-ADJ	Modular SPIM objective pair 90 degree bracket with dovetail fittings and white LEDs	1
4	RAO-ADJ-10	RAO-ADJ spacer 0.843" thick, use with 83mm parfocal objective (54-12-8)	1
5	OBLPA	Transverse objective linear positioner assembly (includes male dovetail)	1
6	RAO-0004L - LARGER O.D. JAM BUSHING ASSEMBLY	Objective bushing for M25 objectives, with Teflon inserts. Extra wide. 8mm thickness. Adapts from M25 to M25, M26, RMS, or M32 (M25 standard)	2
7	DVOBJ	Dovetail (male) for use with fixed spacers with through-hole, 3.5mm thick (SPN PZMAG-RAO-M25 1003D)	1
8	DLPS-02 - LP REPLACEMENT SPACER	Spacer to replace transverse linear positioner (OBLPA) on other side of SPIM head. Use with DVOBJ. M25 threads, 10.5mm thick	1

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		DRAWN BY/DATE M.ANTHONY 3/24/2023	CHECKED BY/DATE J.DANIELS 3/24/2023	SCALE 1:3	REV 0	MATERIAL -	DRAWING # 54-10-12 & 54-12-8

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