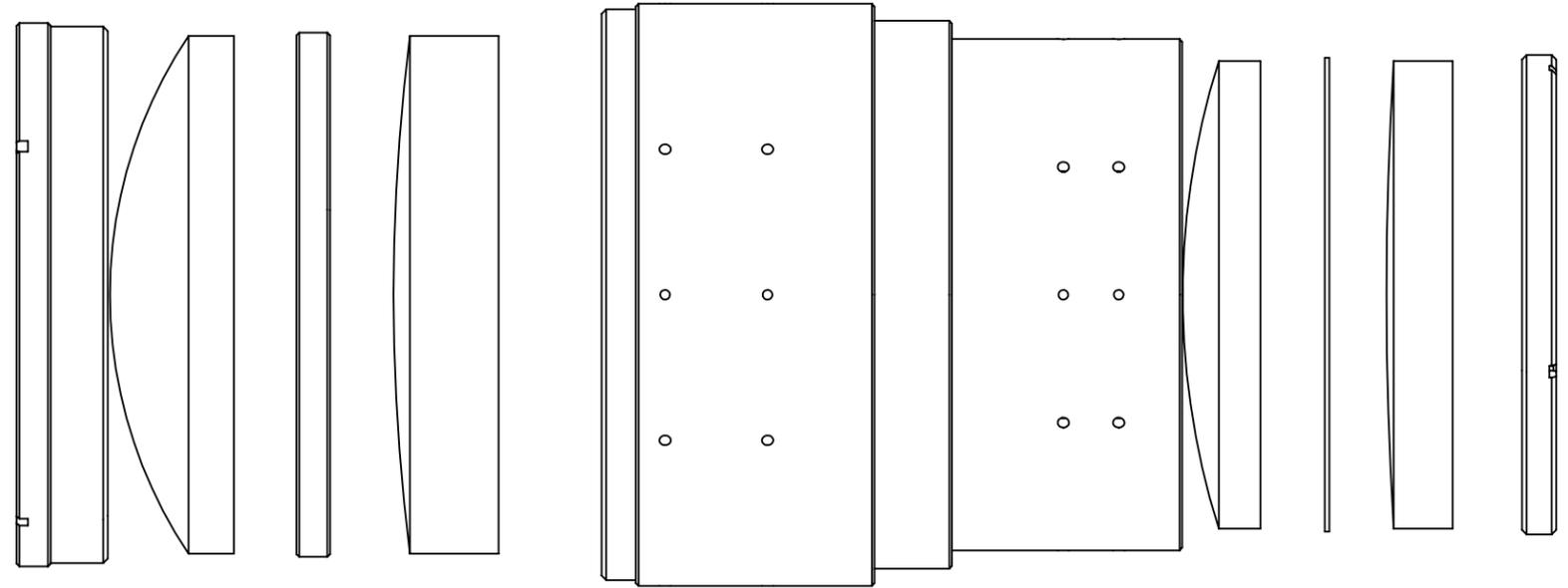


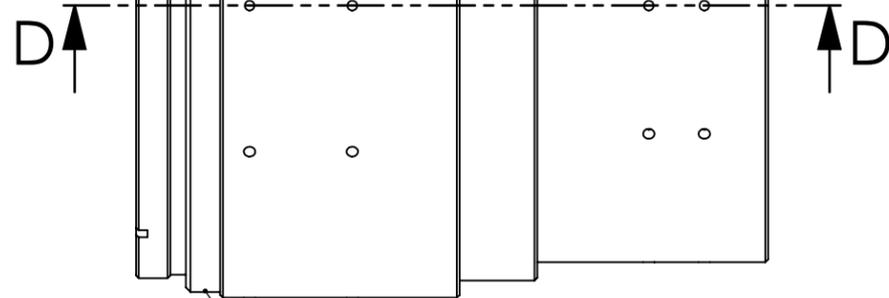
ITEM NO.	PART NUMBER	QTY.
1	1000407A (REDUCER LENS 1)	1
2	1000408A (REDUCER LENS 2)	1
3	1000409A (REDUCER LENS 3)	1
4	1000410A (REDUCER LENS 4)	1
5	10003121A (REDUCER BODY)	1
6	10003122A (REDUCER L1 RETAINING RING)	1
7	10003123A (REDUCER L1-2 SPACER)	1
8	10003125A (REDUCER L4 RETAINING RING)	1
9	10003124A (REDUCER L3-4 SPACER)	1



BACK FOCUS OF 1M WITH REDUCER
 LAST LENS TO FOCAL PLANE: 7.381 (187.47MM)
 RACKED IN FOCUSER TO FOCAL PLANE: 6.516 (165.5MM)

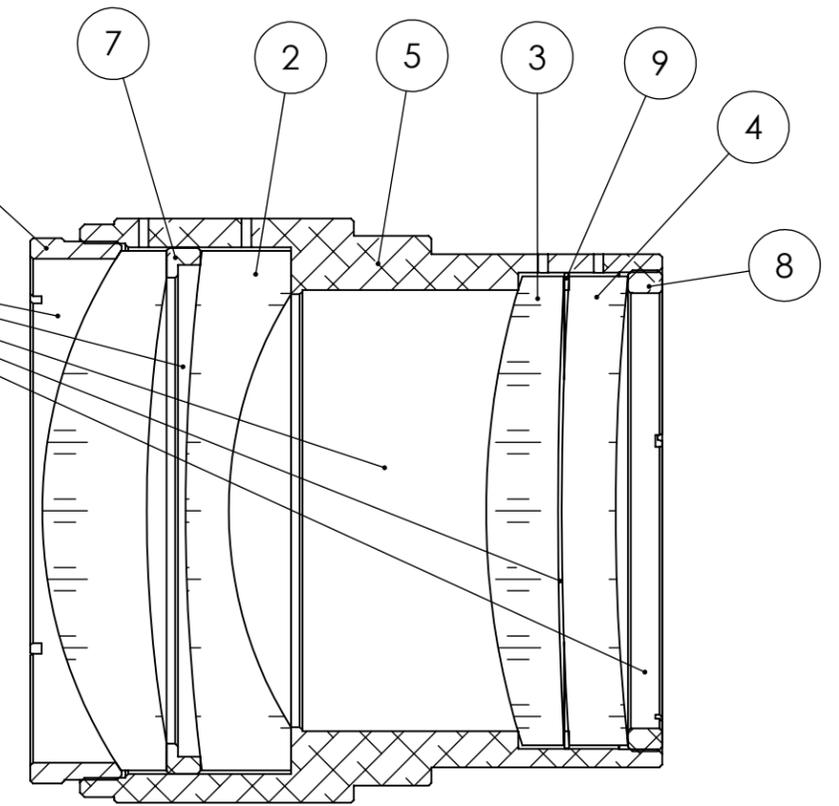
← TO TELESCOPE

→ TO FOCAL PLANE



PAINT ALL INTERNAL SURFACES
 ULTRA FLAT BLACK AND BAKE
 PRIOR TO ASSEMBLY

SECTION D-D
 SCALE 1:2



THREAD MUST BE SEATED COMPLETELY
 TO SPACE THE REDUCER PROPERLY

PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING
 IS THE SOLE PROPERTY OF PLANEWAVE
 INSTRUMENTS. ANY REPRODUCTION IN PART OR
 AS A WHOLE WITHOUT THE WRITTEN PERMISSION
 OF PLANEWAVE INSTRUMENTS IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED TOLERANCES		NAME	DATE	PlaneWave Instruments
DECIMAL DIM	ANGULAR DIM	DRAWN	KAI	
.XXXX ±.0005	MACHINED ±0° 30'	CHECKED		
.XXX ±.005	LOCATING ±0° 30'	ENG APPR.		
.XX ±.02	FORMED ±1°	MATERIAL	N/A	
	CHAMFERS ±5°	FINISH	NONE	
		QUANTITY	1	
		SIZE DWG. NO.		REV.
		B 1000116		A
		SCALE: 1:5		CAD FILE: 1000116A (1M REDUCER)
				SHEET 1 OF 1