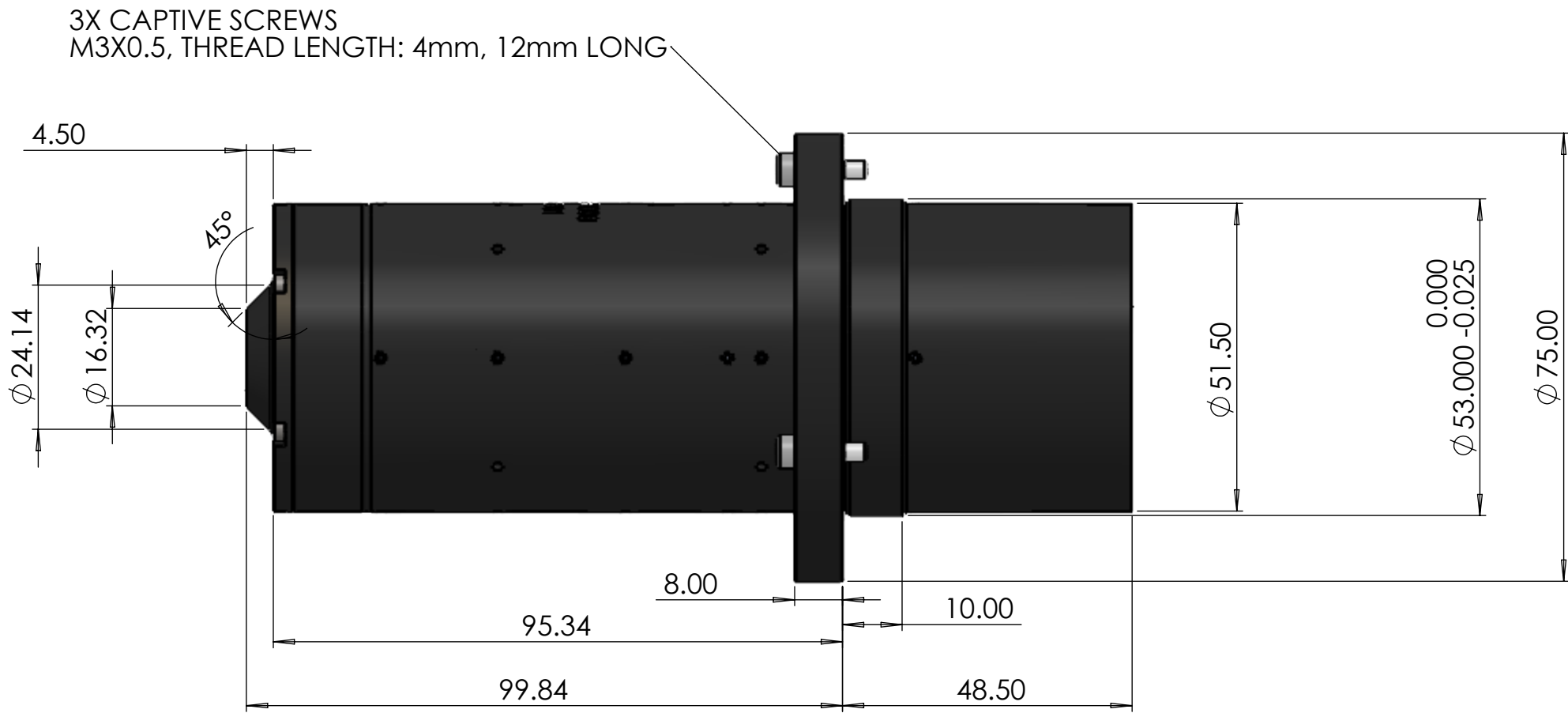
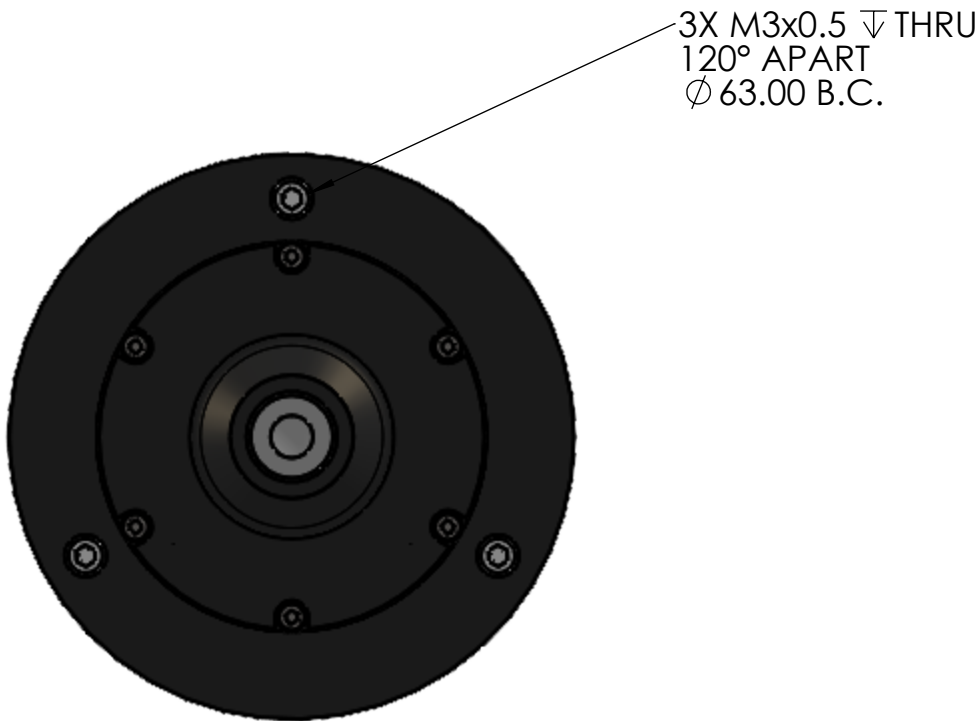
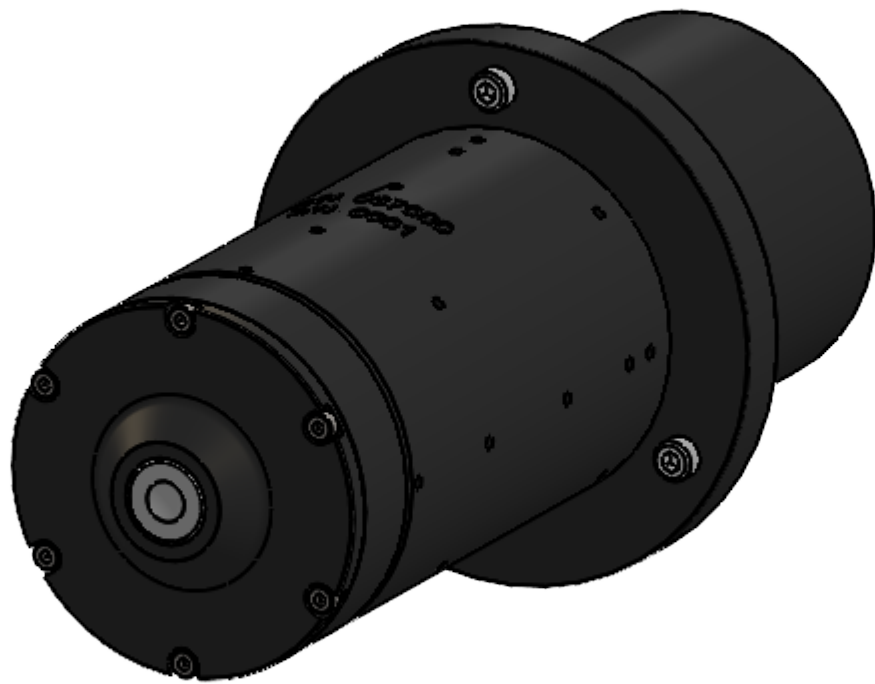


REV.	DESCRIPTION	DATE	APPROVED
1	RELEASE	1/15/2025	JW
2	UPDATED DIMENSIONS	4/16/2025	JW
3	UPDATED DETAILS	11/5/2025	JW



XPLAN 1.1NA OBJECTIVE
MAX FOV: 1mm
FOCAL LENGTH: 9mm
MASS: 900g
MAX DISTORTION: 0.2%
TRANSMISSION @385: >30%
WORKING DISTANCE: >0.5mm
C.G. THICKNESS RANGE: 0.1-0.3mm

NOTE: PRELIMINARY SPECIFICATIONS ARE SUBJECT TO CHANGE

CUSTOM COVERGLASS WORKING DISTANCE COMBINATION TABLE	
COVERGLASS THICKNESS (mm)	WORKING DISTANCE (mm)
0.1	0.83
0.17	0.76
0.3	0.65

FOR INFORMATION ONLY

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:
FILLET RADIUS: 0.5 MAX
BREAK SHARP EDGES: 0.13 MAX

X. ±0.8
X.X ±0.25
X.XX ±0.13

1.6 / MAX
ANGLES ± 1°

INTERPRET DIMENSIONS AND
TOLERANCES PER ASME Y14.5M-2009

THIRD ANGLE PROJECTION

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APPROVALS	DATE	IDEX HEALTH & SCIENCE		MELLES GRIOT		
DRAWN	J. WILLIAMSON	01/15/2025				
CHECKED	-	-	DESCRIPTION			
PROJ. ENG.	-	-	OBJECTIVE, 1.1NA			
MFG ENG.	-	-	SIZE	DWG. NO.	REV	
			C	067000	3	
SCALE: 1:1		PROJ. NO.		SHEET 1 OF 1		