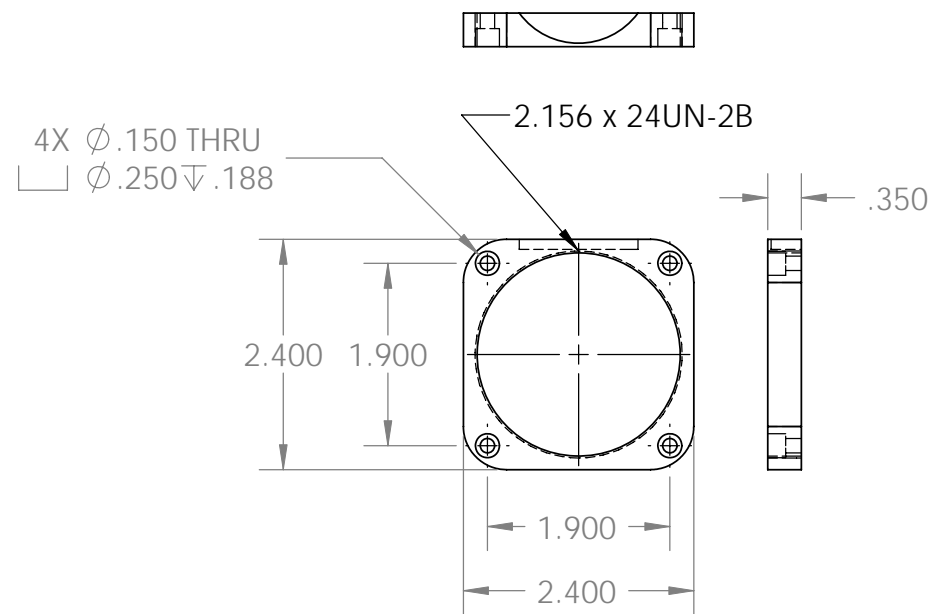


NOTE: OPTICAL PATH INCLUDES 2MM AR COATED CHAMBER WINDOW AND 0.7MM CCD COVER GLASS

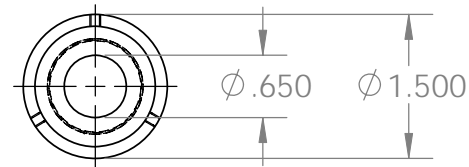
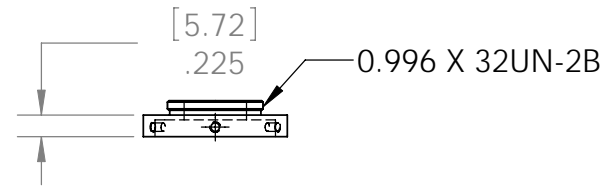
SURFACE RECESSED INTO CAMERA COVER

	UNLESS OTHERWISE SPECIFIED:	NAME	DATE	Quantum Scientific Imaging, Inc. TITLE: 500 Series Customer Reference
	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL \pm N/A ANGULAR: MACH $\pm 0^\circ 30'$ TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.005	DRAWN	D. Challis	
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF QUANTUM SCIENTIFIC IMAGING, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF QUANTUM SCIENTIFIC IMAGING, INC. IS PROHIBITED.	INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M	ENGINEER	N. Barry	SIZE B DWG. NO. D05000600 REV F4
	MATERIAL	MFG APPR.		
	FINISH	Q.A.	COMMENTS:	
		FILENAME: 500 Series Customer Reference		

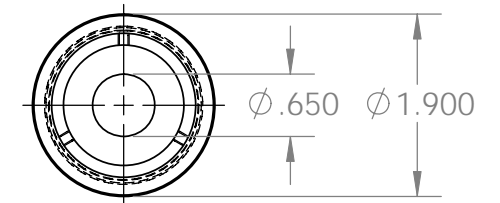
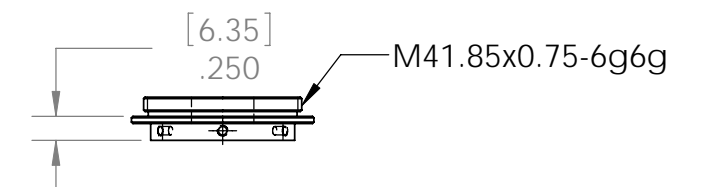
WSG MODEL
CONTROLLING DIMENSIONS IN INCHES
[MM] SHOWN FOR REFERENCE



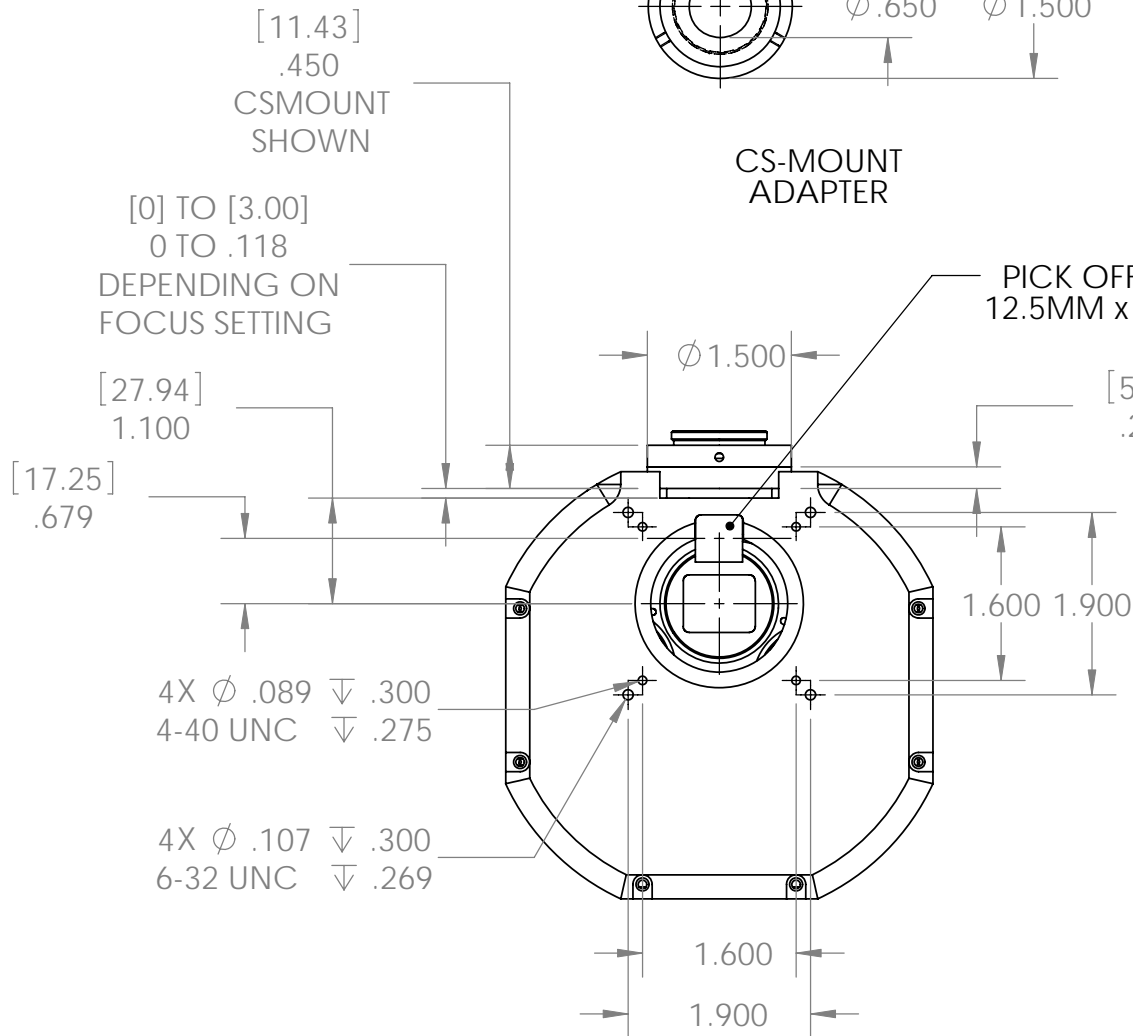
2.156 ADAPTER
SEE SHEET 1
FOR OTHER ADAPTERS



CS-MOUNT
ADAPTER



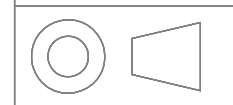
T-MOUNT
ADAPTER



[17.53]
.690
FILTER SEAT

[20.70]
.815
TOP OF WHEEL
(FILTER MAY EXCEED THIS HEIGHT)

THIRD ANGLE PROJECTION



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FRACTIONAL ± N/A
ANGULAR: MACH ± 0° 30'
TWO PLACE DECIMAL ± 0.01
THREE PLACE DECIMAL ± 0.005

INTERPRET GEOMETRIC
TOLERANCING PER: ASME Y14.5M

MATERIAL

FINISH

	NAME	DATE
DRAWN	D. Challis	
CHECKED		
ENGINEER		
MFG APPR.		
Q.A.		
COMMENTS:		

FILENAME: 500 Series Customer Reference

Quantum Scientific Imaging, Inc.

TITLE:
500 Series Customer Reference

SIZE **B** DWG. NO. D05000600 REV **F4**

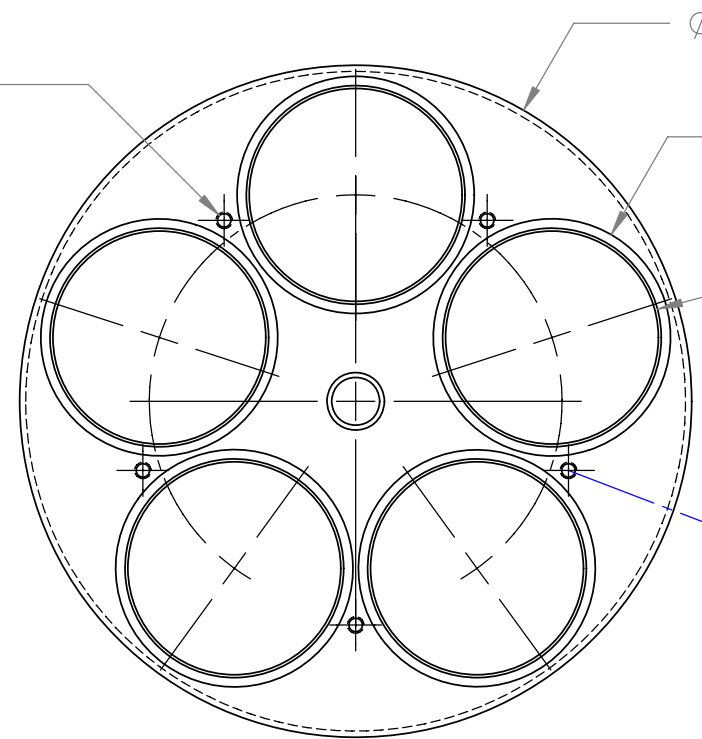
SCALE: 1:2 WEIGHT: SHEET 2 OF 3

8 7 6 5 4 3 2 1

D

D

31MM FILTER RETAINING SCREW
5X ϕ .070 THRU ALL
2-56 UNC THRU ALL



ϕ 3.500

5X ϕ 1.235

5X
 \checkmark ϕ 1.139 X 90°
THREAD
1.1088 MIN PITCH ϕ
1.1310 MAX PITCH ϕ
42 TPI

31MM
5MM THICK
FILTERS



2-56 x 5/16
BUTTON SOCKET



FLAT WASHER



SHOULDER WASHER



NYLON WASHER

31MM
3MM THICK
FILTERS



2-56 x 1/4
BUTTON SOCKET



FLAT WASHER



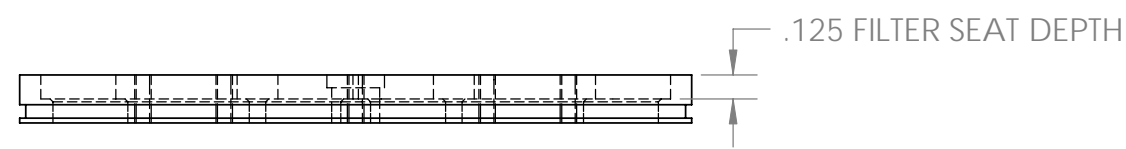
NYLON WASHER

C

C

B

B

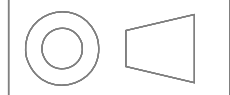


.125 FILTER SEAT DEPTH

A

A

THIRD ANGLE PROJECTION



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ANGULAR: MACH \pm 0° 30'
TWO PLACE DECIMAL \pm 0.01
THREE PLACE DECIMAL \pm 0.005

INTERPRET GEOMETRIC
TOLERANCING PER: ASME Y14.5M

MATERIAL

FINISH

NAME DATE

DRAWN D. Challis

CHECKED

ENGINEER N. Barry

MFG APPR.

Q.A.

COMMENTS:

FILENAME: 500 Series Customer Reference

Quantum Scientific Imaging, Inc.

TITLE:
500 Series Customer Reference

SIZE
B

DWG. NO.
D05000600

REV
F4

SCALE: 1:1

WEIGHT:

SHEET 3 OF 3

8 7 6 5 4 3 2 1