

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING  
PROJECTION



	NAME	DATE
DRAWN	AG	18/SEP/17
APPROVAL	GT	28/SEP/17

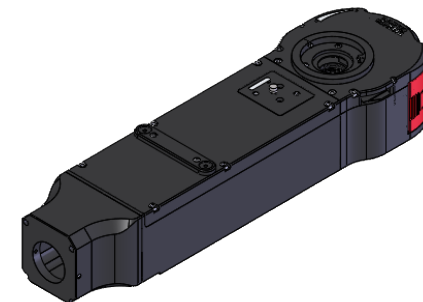
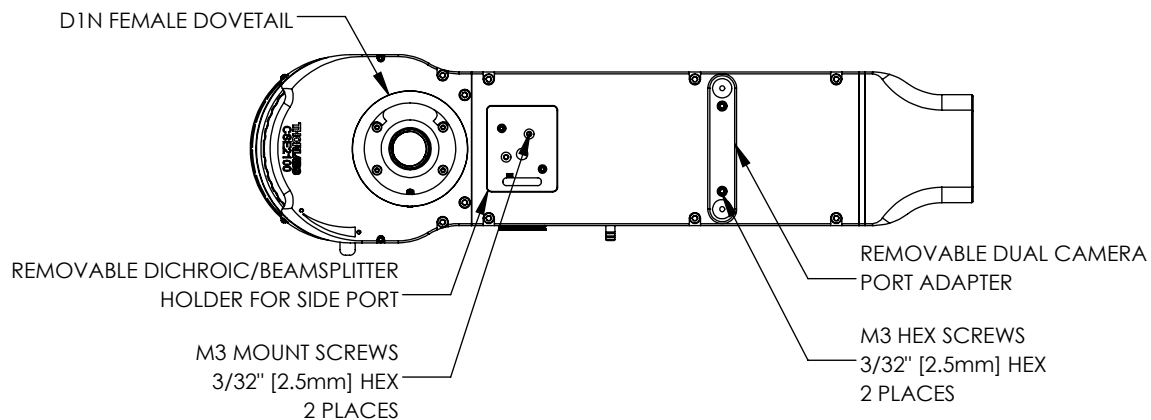
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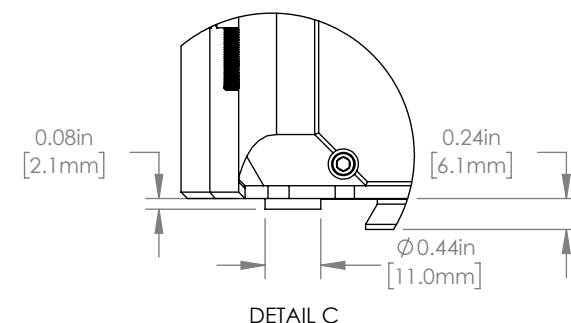
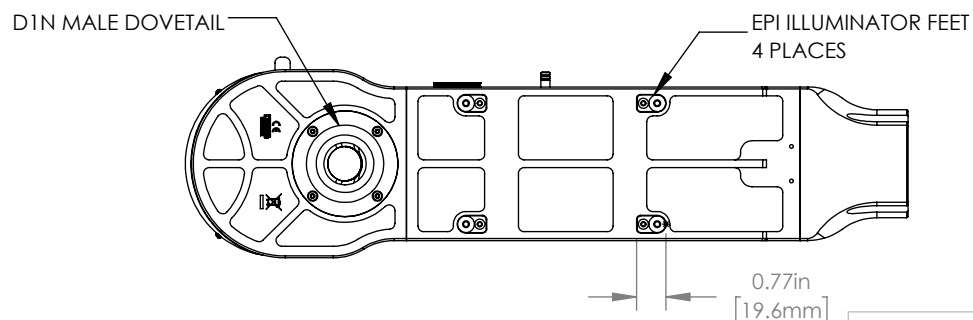
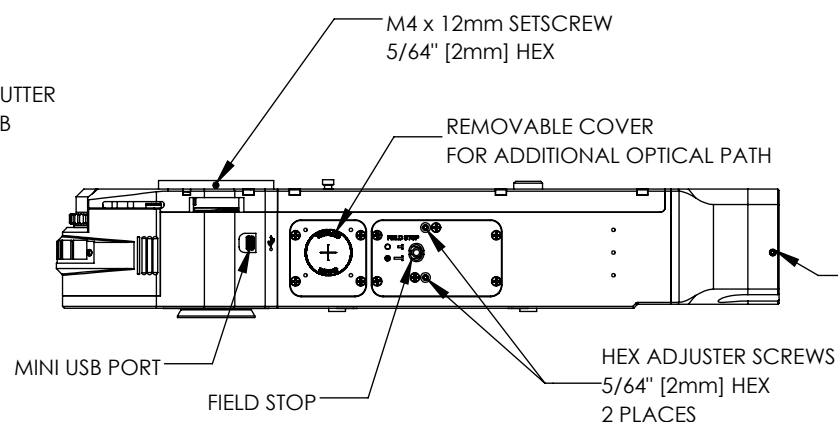
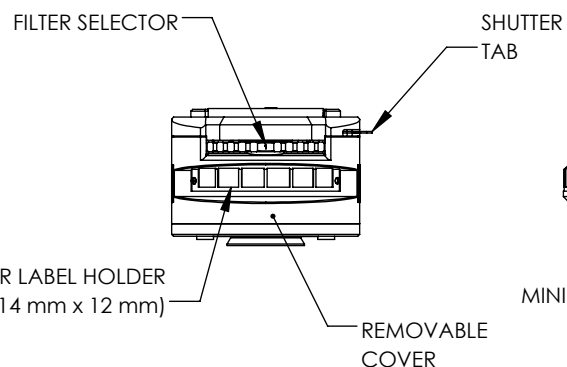
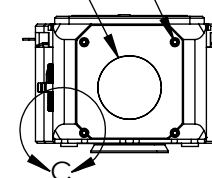
EPI-ILLUMINATOR MODULE WITH ADDITIONAL  
OPTICAL PORT, FOR CERN MICROSCOPES

MATERIAL	N/A	REV B
ITEM #	CSE2100	APPROX WEIGHT 4.40 kg



REMOVABLE 4-40 SCREWS  
FOR 60mm CAGE  
3/32" [2.5mm] HEX  
4 PLACES

REMOVABLE  
D3T FEMALE DOVETAIL



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EPI-ILLUMINATOR MODULE WITH ADDITIONAL  
OPTICAL PORT, FOR CERN MICROSCOPES

MATERIAL

N/A

REV  
B

ITEM #

CSE2100

APPROX WEIGHT

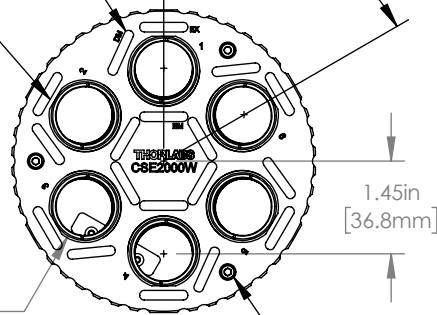
4.40 kg



WRITING SPACE FOR  
FILTER/MIRROR TYPE  
18 PLACES

5° THREAD TILT  
FROM CENTER  
6 PLACES

60°  
TYP

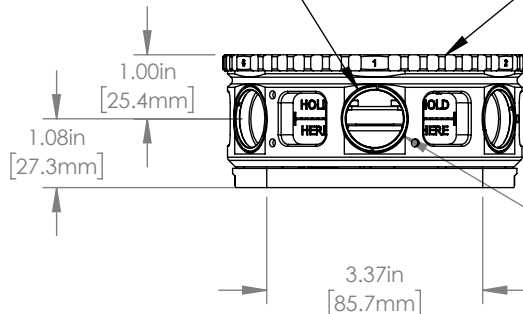


SM1 (Ø 1.035"-40) SERIES  
INTERNAL THREAD  
▽ 0.26in [6.6mm]  
6 PLACES

M3 x 12mm SCREWS  
3/32" [2.5mm] HEX  
3 PLACES

SM1 RETAINING RINGS  
12 INCLUDED

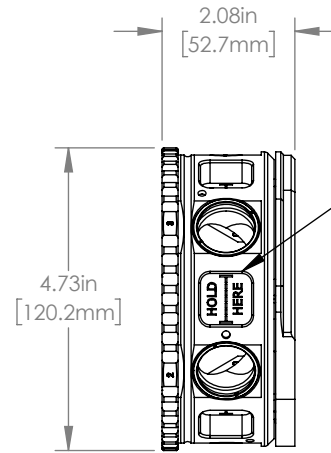
THIS END FACING UP  
INTO MODULE



SM1 (Ø 1.035"-40) SERIES  
INTERNAL THREAD  
▽ 0.26in [6.6mm]  
6 PLACES

USE WITH DICHROIC:  
25 x 36 x 1 mm  
±0.1mm

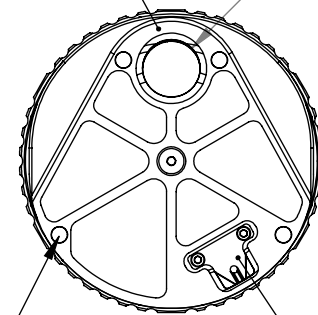
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GRIP HOLES  
6 PLACES

THIS END INTO MODULE

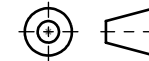
CLEAR APERTURE  
Ø 0.90in  
[22.9mm]



MAGNETS  
4 PLACES

SPRING FOR  
MANUAL MODULE

DRAWING  
PROJECTION



NAME

DATE

DRAWN

AG

28/SEP/17

APPROVAL

GT

28/SEP/17

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TURRET FOR SIX FILTER SETS

MATERIAL

N/A

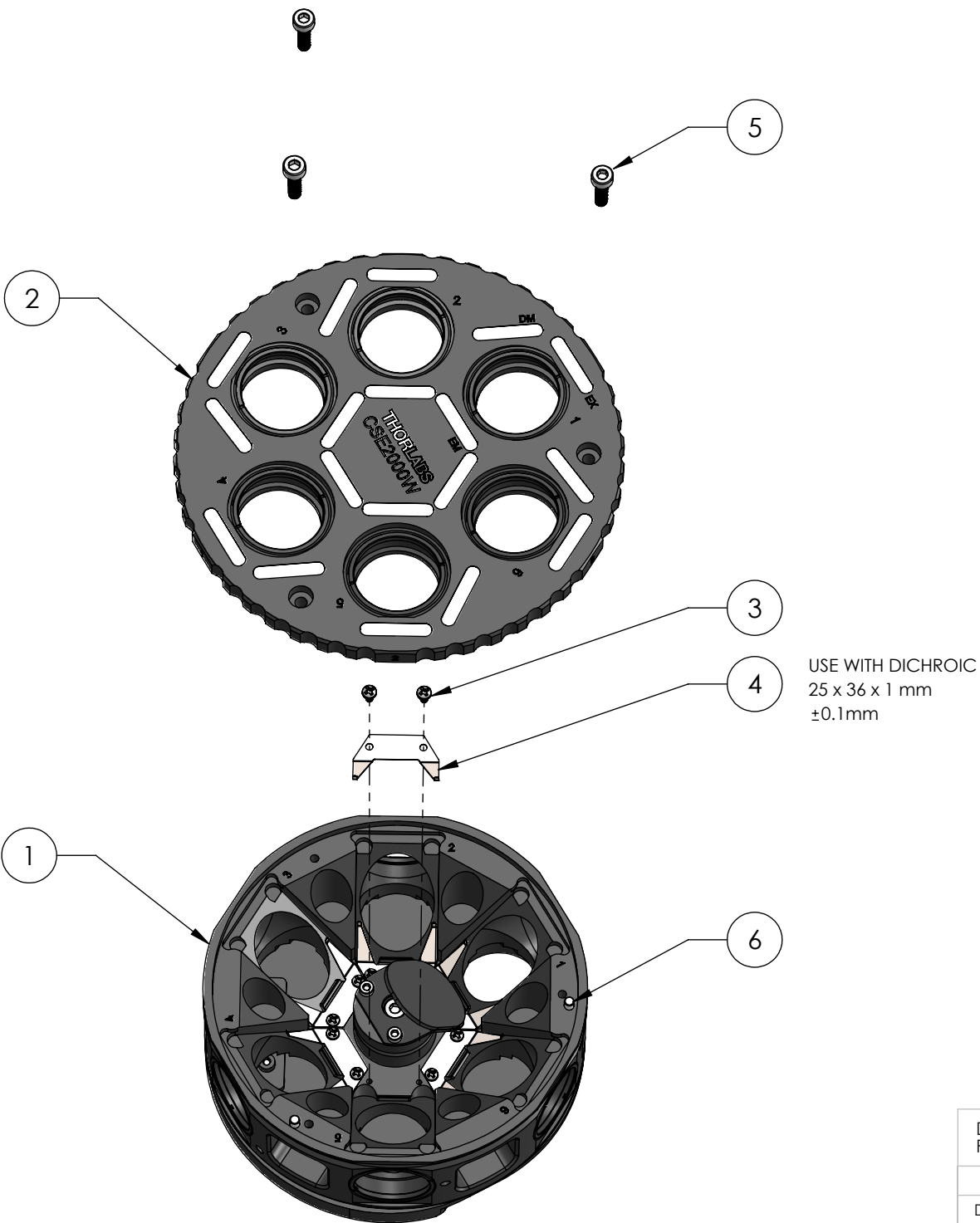
REV  
B

ITEM #

CSE2100


APPROX WEIGHT

0.58 kg

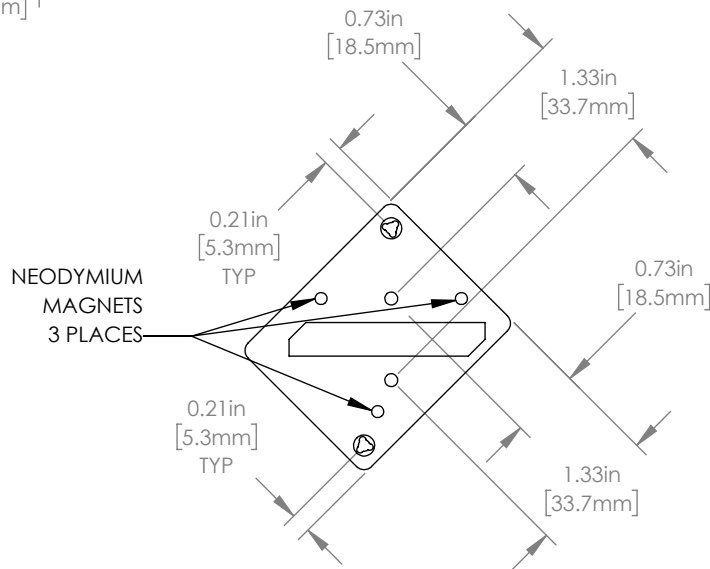
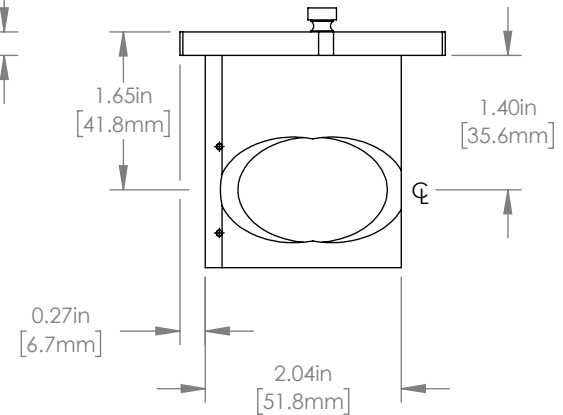
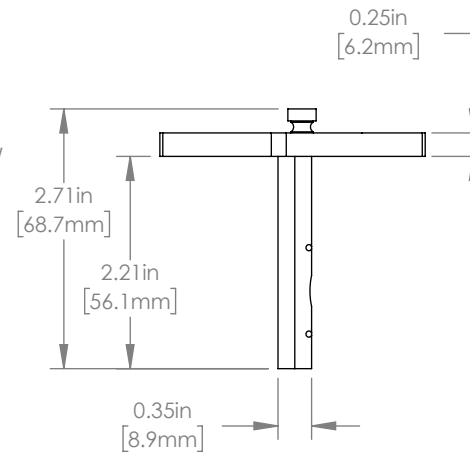
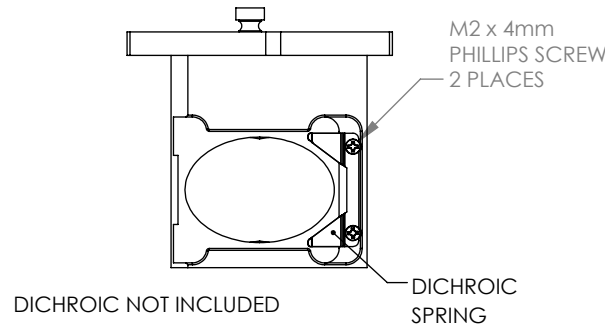
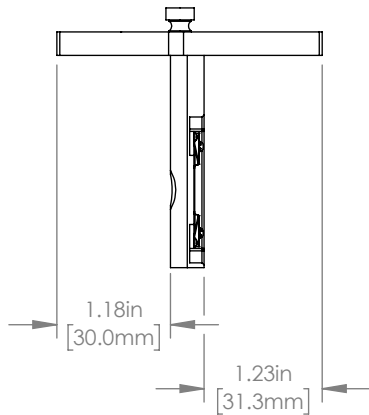
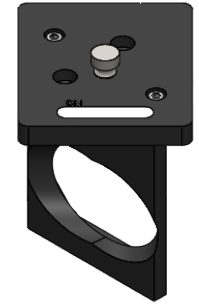
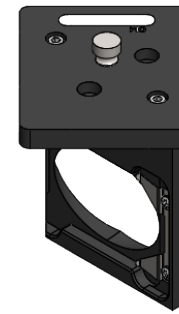
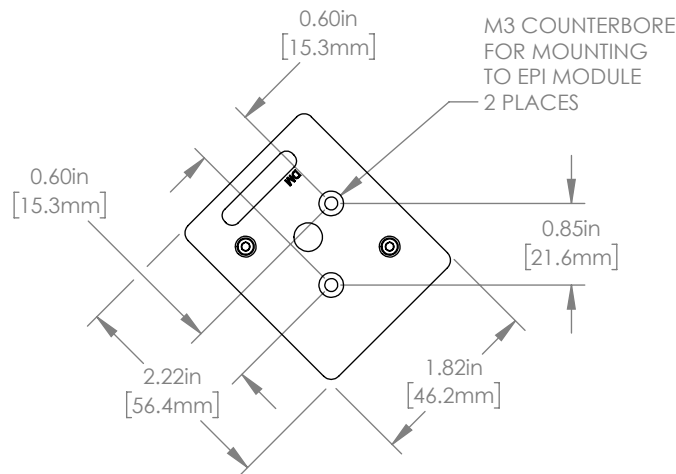


PART #	DESCRIPTION	QTY.
①	EPI Turret Wheel	1
②	EPI Turret Top	1
③	#1 Phillips head screw	12
④	EPI Turret Dichroic Spring	6
⑤	M3 x 12MM 18-8 SS SHCS	3
⑥	3mmx 8mm Dowel Pin	2

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	NAME	DATE		
DRAWN	AG	28/SEP/17	TURRET FOR SIX FILTER SETS	
APPROVAL	GT	28/SEP/17	MATERIAL	
COPYRIGHT © 2017 BY THORLABS			N/A	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			CSE2100	0.58 kg

REV  
B



USE WITH DICHROIC:  
30 x 42 x 2 mm  
±0.1mm

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DRAWING PROJECTION			 		<b>THORLABS</b> www.thorlabs.com	
		NAME	DATE		DICHROIC HOLDER	
DRAWN	AG		18/SEP/17		MATERIAL  N/A	
APPROVAL	GT		28/SEP/17			
COPYRIGHT © 2017 BY THORLABS					REV B	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #		APPROX WEIGHT	
			CSE2100		0.07 kg	