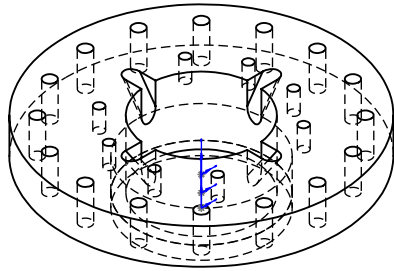
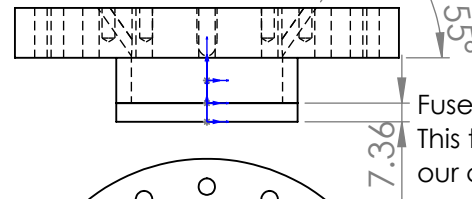
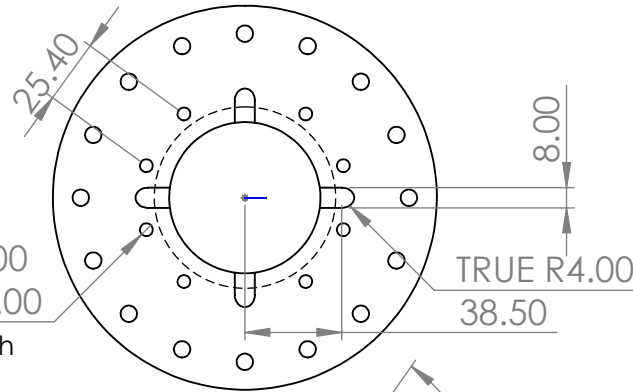


B



8 x  $\varnothing$  5.11  $\nabla$  12.00  
1/4-20 UNC  $\nabla$  10.00

exact hole/thread depth  
not important. at least 6  
mm of threading  
preferred.



Fused silica window.  
This thickness accomodates  
our corrected objective lenses.

$\varnothing$  72.00  
Maximum 74 mm,  
but 72 mm or less is  
preferable

Knife edge is not shown  
but is implied.

recessed\_viewport\_for\_kimball\_6in\_spherical\_octagon

		UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN MM TOLERANCES: LENGTHS: +/- 0.025 MM (0.001 INCH) ANGLES: +/-0.02 DEG		NAME	DATE	TITLE:  custom recessed viewport for Kimball Physics 6" Spherical octagon				
			DRAWN	Preston Huff	2023.10.03					
			CHECKED							
			ENG APPR.							
			MFG APPR.							
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE <b>A</b>				
		MATERIAL Specified in quote	COMMENTS: Initial design draft, NOT FOR MANUFACTURING							
		FINISH As machined								
NEXT ASSY	USED ON									
APPLICATION		DO NOT SCALE DRAWING	SCALE: 1:2				WEIGHT:		SHEET 1 OF 1	

B

A

A

Drawing only calls out  
dimensions which were  
not specified in the  
original quote.

2

1