

8 7 6 5 4 3 2 1

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	3/18/22	KAI

D  
C  
B  
A

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B  
A

8X 1/4-20 TAPPED HOLES  
.375 MAX THREAD DEPTH  
ON A  $\phi$ 5.50 BOLT CIRCLE  
FOR MOUNTING INSTRUMENTATION

3 x  $\phi$  0.33 THRU  
C'BORED FOR 5/16 SHCS  
ON A  $\phi$ 7.875 BOLT CIRCLE  
FOR MOUNTING TO TELESCOPE  
OR FOCUSER

3X 5/16-18 TAPPED HOLES  
.375" MAX THREAD DEPTH  
ON A  $\phi$ 7.875 BOLT CIRCLE  
FOR MOUNTING INSTRUMENTATION

$\phi$ 7.128  
+.003/-0.00  
 $\nabla$ .125

1.105  
"BACK FOCUS"

$\phi$ 5.00  
CLEAR APERTURE

7.123  
+.00/-0.002

12.575

R5.08

7.50

PW BUS PASS THRU  
CONNECTION

PW BUS CONNECTION

6.25

1.250

**SERIES 5 ROTATOR**  
WEIGHT: 6.35 POUNDS  
ROTATOR TRAVEL: +/- 350 DEGREES  
CLEAR APERTURE: 5 INCHES  
BACKFOCUS: 1.105 INCHES

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UNLESS OTHERWISE SPECIFIED TOLERANCES		NAME	DATE
DECIMAL DIM .XXXX ±.0005 .XXX ±.005 .XX ±.02	ANGULAR DIM MACHINED ±0° 30' LOCATING ±0° 30' FORMED ±1° CHAMFERS ±5°	KAI	3/18/2022
DRAWN		MISC	
CHECKED		THE BEST	
ENG APPR.		1	
MATERIAL		SCALE: 1:5	
FINISH		CAD FILE: 6027001A (SERIES 5 ROTATOR PLAN DRAWING)	
QUANTITY		SHEET 1 OF 1	

PlaneWave Instruments		REV.
TITLE		A
SERIES 5 ROTATOR PLAN DRAWING		
SIZE	DWG. NO.	
B	6027001	

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