



SECTION A-A

NOTES:

1. LEAK TEST @  $2.0 \times 10^{-10}$  STD AT. cc/sec HELIUM  
ITEMS 1 & 2 TO BE LEAK TESTED SEPARATELY,  
THEN TESTED ASSEMBLED AS A UNIT.
2. WINDOW SPECIFICATIONS:  
MATERIAL: UV FUSED SILICA  
FINISH: 40/20 SCRATCH/DIG  
FLATNESS: LAMBDA/5  
AR COATING: 400-1100nm ON BOTH SIDES

PROPRIETARY AND CONFIDENTIAL

The document contains confidential and proprietary information of MDC Precision. The contents shall not be disclosed, reproduced, duplicated, disseminated or used for any purpose unless authorized in writing by MDC Precision.

DRAWN	DATE	CHECKED	DATE	MATERIAL	FINISH	PLATING
D.MEDIN	12-23-21	D.STEWART		SEE BOM	SUITABLE FOR UHV	
.XX TOL.	.XXX TOL.	ANGLES	SPECIFICATIONS	BLOCK TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES <b>DO NOT SCALE DRAWING</b>		
±.030	±.015	±2°				



TITLE: SPCL DUAL FUSED SILICA PANCAKE CHAMBER AR 400-1100nm		
SIZE <b>C</b>	DWG. NO. <b>1455601</b>	REV <b>A</b>
SCALE: 2:1		SHEET 1 OF 1