## C60-CUBE-SLDR \_2X M4X0.7 ▼ .40in [10.2mm] MOUNTING 50mm .79in **OPTIONS** 1.02in 20mm ·20X M4X0.7 ▼ .25in [6.4mm] 26mm TYP .79in 2.36in [20mm] 60mm .79in [20mm] .17in 4.3mm 2X M6 C'BORE (F. SIDE) [10mm] [50mm] NOTES: 1. AUTOMATED 4-POSITION FILTER CUBE SLIDER 10.47in PROVIDES AUTOMATED SWITCHING OF DICHROIC, [265.9mm] EMISSION, AND EXCITATION FILTERS -4X Ø.91in[23mm] CLEAR APERTURE QUICK-RELEASE DUST COVER 2. CAN BE USED STAND-ALONE OR MOUNTED TO (WITHOUT FILTER) F. FILTER REPLACEMENT LS-50 FOCUS ASSEMBLY WITH C60-RA-OBJ-FC-MNT -FIXED DUST COVER 3. TYPICAL SWITCH TIME BETWEEN ADJACENT FILTERS < 250 MS 0 4. 2-PART DUST COVER OPTIONAL 1.57in 5. OPTICS CAPACITY: [40mm] EMISSION FILTERS: Ø25MM 2.78in **EXCITATION FILTERS: Ø25MM** 70.6mm DICHROICS: UP TO 25.5X36X1MM 1.89ir S.F. F. M4 DOWEL PINS TO ALIGN MULTIPLE CUBES [48mm] C60-RING CONNECTION Ø1.30in (33mm) THRU 1.18in [30mm] 1.80in 60mm 45.8mm DB-9 CONNECTOR C60-RING CONNECTION PROPRIETARY AND CONFIDENTIAL UNLESS OTHERWISE SPECIFIED APPLIED SCIENTIFIC INSTRUMENTATION ESS OTHERWISE SPECI .xx ± .01 .xxx ± .005 .xxxx ± .0002 FRACTIONS ± 1/32 ANGLES ± 1° C60 - FILTER CUBE SLIDER 29391 W ENID RD THE INFORMATION CONTAINED IN THIS EUGENE, OR 97402-9533 DRAWING IS THE SOLE PROPERTY OF APPLIED PHONE: (541)461-8181 - Ø25mm, 4 POSITION SCIENTIFIC INSTRUMENTATION. ANY FAX: (541)461-4018 REPRODUCTION IN PART OR AS A WHOLE DRAWN BY/DATE CHECKED BY/DATE SCALE REV MATERIAL DRAWING # WITHOUT THE WRITTEN PERMISSION OF APPLIED SCIENTIFIC INSTRUMENTATION IS M.ANTHONY 3/15/23 V.MARSO 3/15/23 1:2.5 0 C60-4CUBE-SLDR (CATALOG DRAWING).SLDDRW PROHIBITED. 3