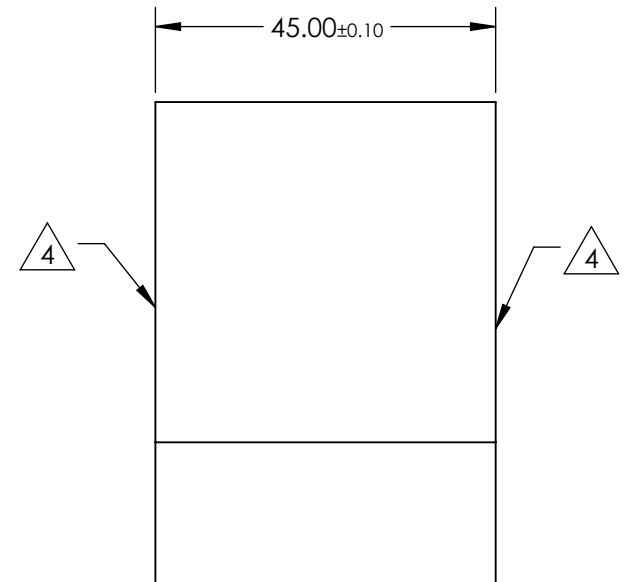
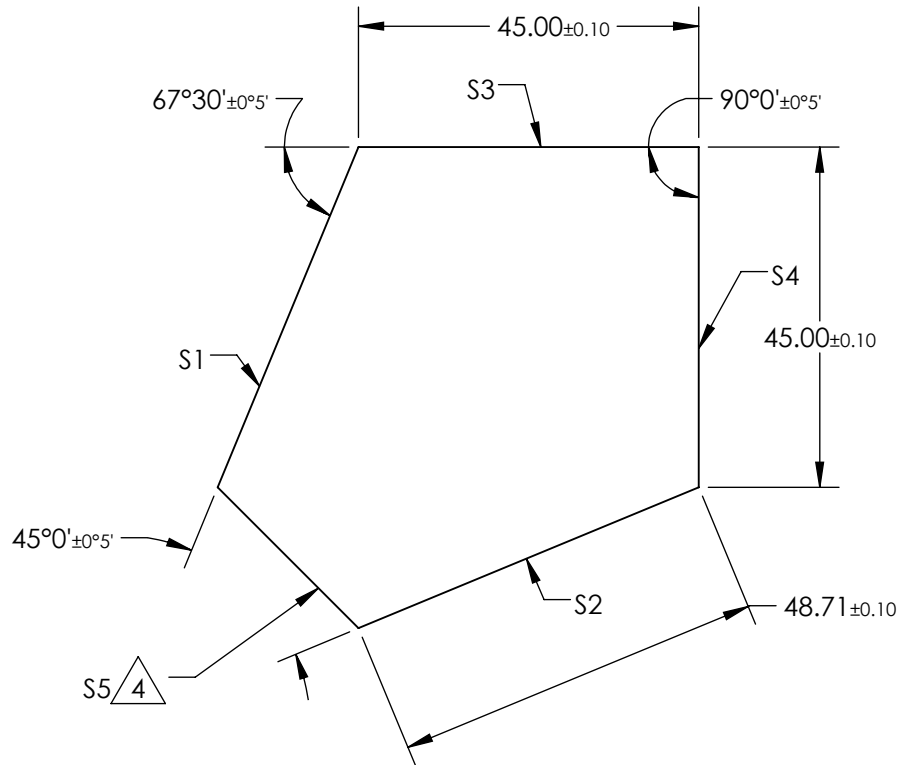


NOTES:

1. SUBSTRATE MATERIAL: N-BK7
2. BEAM DEVIATION: ± 5 ARC MIN
3. ROHS COMPLIANT
4. COATING (APPLY ACROSS CLEAR APERTURE)
 S1 & S2: R(avg) >85% @ 400 - 700nm W/BLACK OVERPAINT
 S3 & S4: R(avg) $\leq 1.75\%$ @ 400 - 700nm
 S5: BLACK PAINT

5.  FINE GRIND SURFACE

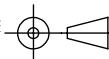
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	VALUE
SHAPE	PLANO
ANGLE TOL.	± 5 arcmin
SURFACE QUALITY	60-40
SURFACE FLATNESS	$\lambda/8$
BEVEL	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION



ALL DIMS IN

mm

 **Edmund Optics®**

TITLE

45mm, MgF2 COATED, PENTA PRISM

DWG NO

45675

SHEET
1 OF 1