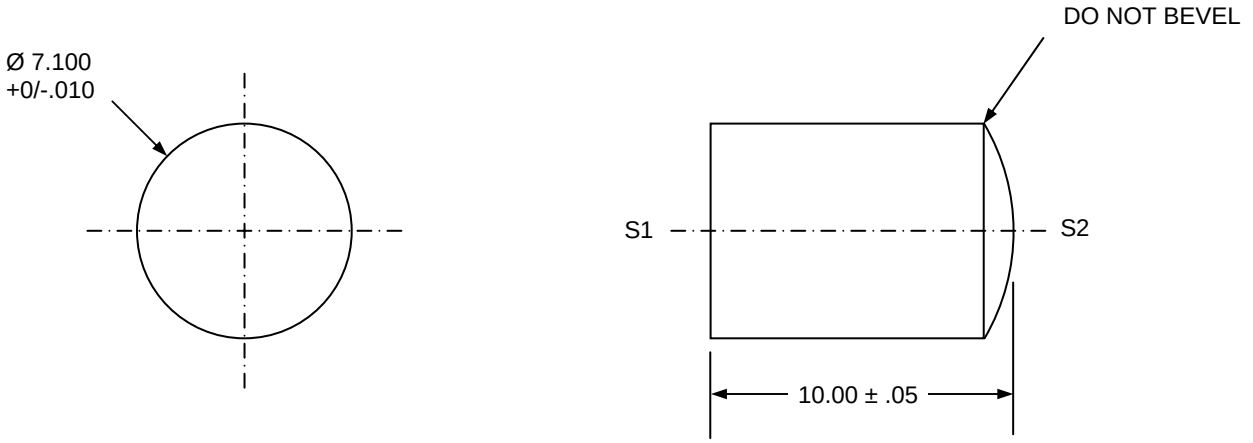
SURFACE DATA TABLE								
SURFACE	RADIUS	TOL.	CCV	CVX	POWER	IRR	SCR/DIG	CA
S1	PLANO	1/2 fr P-V					60-40	5.0
S2	7.00	±.050		X		1 fr	60-40	5.0
S3								

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



NOTES:
1. Element per MIL-PRF-13830.
2. S1, S2 polished - other surfaces fine ground.
3. Bevel S1 only at 45º X 0.2 ± 0.1 deep (leg).
4. Flatness and irregularity are fringes @ 633nm
5. Centering < 6 minutes deviation.

UNLESS NOTED DIMENSIONS ARE IN MM. TOLERANCES .XX± .XXX± Angles ± 0.5°		Date
	Design PFG	5-28-13
MATERIAL Corning 7980 Standard UV Grade 2-F	Checked by	
	Drawn by BT	5-28-13
FINISH		

PFG PRECISION OPTICS
733 BIENVILLE BLVD OCEAN SPRINGS, MS 39564

Fused Silica 7.1mm PL/CX Lens

SIZE	FSCM NO.	DWG NO.	REV
A		UV FS	
SCALE 4:1	File Name		SHEET