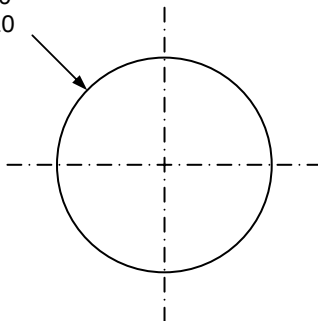
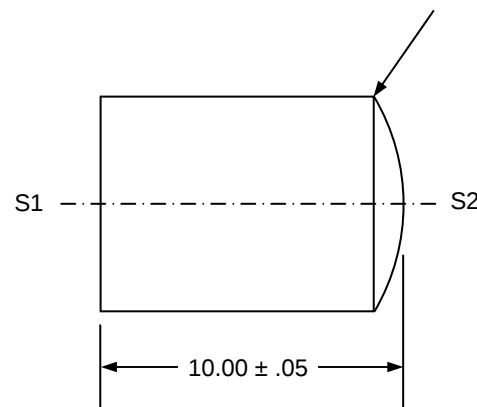


SURFACE DATA TABLE									REVISIONS			
SURFACE	RADIUS	TOL.	CCV	CVX	POWER	IRR	SCR/DIG	CA	REV	DESCRIPTION	DATE	APPROVED
S1	PLANO	1/2 fr P-V					60-40	5.0				
S2	7.00	±.050		X		1 fr	60-40	5.0				
S3												

Ø 7.100
+0/-0.010



DO NOT BEVEL



NOTES:

1. Element per MIL-PRF-13830.
2. S1, S2 polished - other surfaces fine ground.
3. Bevel S1 only at 45° 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.		Date 5-28-13		PFG PRECISION OPTICS 733 BIENVILLE BLVD OCEAN SPRINGS, MS 39564			
TOLERANCES .XX± .XXX± Angles ± 0.5°		Design PFG		Fused Silica 7.1mm PL/CX Lens			
MATERIAL Corning 7980 Standard UV Grade 2-F		Checked by					
FINISH		Drawn by BT	5-28-13	SIZE A	FSCM NO.	DWG NO. UV FS	REV
				SCALE 4:1	File Name	SHEET	