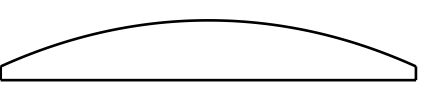


RADIUS	RAD TOL	IRR TOL	C.A. DIA	EDGE DIA	MATERIAL	THICK	THI TOL
115.000 CX	0.25	0.1	75.0	100.000	SILICA	14.400	1
PLANO		0.1	75.0				

- All dimensions in Millimeters
- Material per MILL-G-174
- Pitch polish to test plate within power and irregularity indicated.
- Manufacture per MILL-O-13830
- Bevel Edges at 45 DEG to 1 mm max face width
- Surface 1 is an aspheric surface defined by the following sag equation:

$$Z = \frac{cr^2}{1 + \sqrt{1 - (1+k)c^2r^2}} + \sum_{i=1}^N a_i r^i$$

where the curvature $c = 1/r = 1/115.0$ and conic constant $k = -0.580$
(refer to sag table for additional detail on aspheric surface form)



40.00 mm

TITLE			
DATE	SCALE	DRAWN	APPRV
11/3/2017	1:2		
PROJECT			
DRAWING		REVISION	