

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS ARE IN MM AND TOLERANCES PER ANSI Y14.5M
2. REMOVE ALL CONTAMINANTS FROM SURFACE
3. TRIM FLUSH ALL GATES
4. MATERIAL: OPTICAL PMMA OR EQUIVALENT
5. PACKAGE TO ISOLATE AND PREVENT DAMAGE TO INDIVIDUAL PARTS
6. PART TO BE ROHS AND REACH COMPLIANT
7. OPTICAL PRESCRIPTION PER TABLES 1 AND 2
8. DRAFT SURFACES (EXCEPT OPTICAL SURFACES) AS NECESSARY, 5 TY

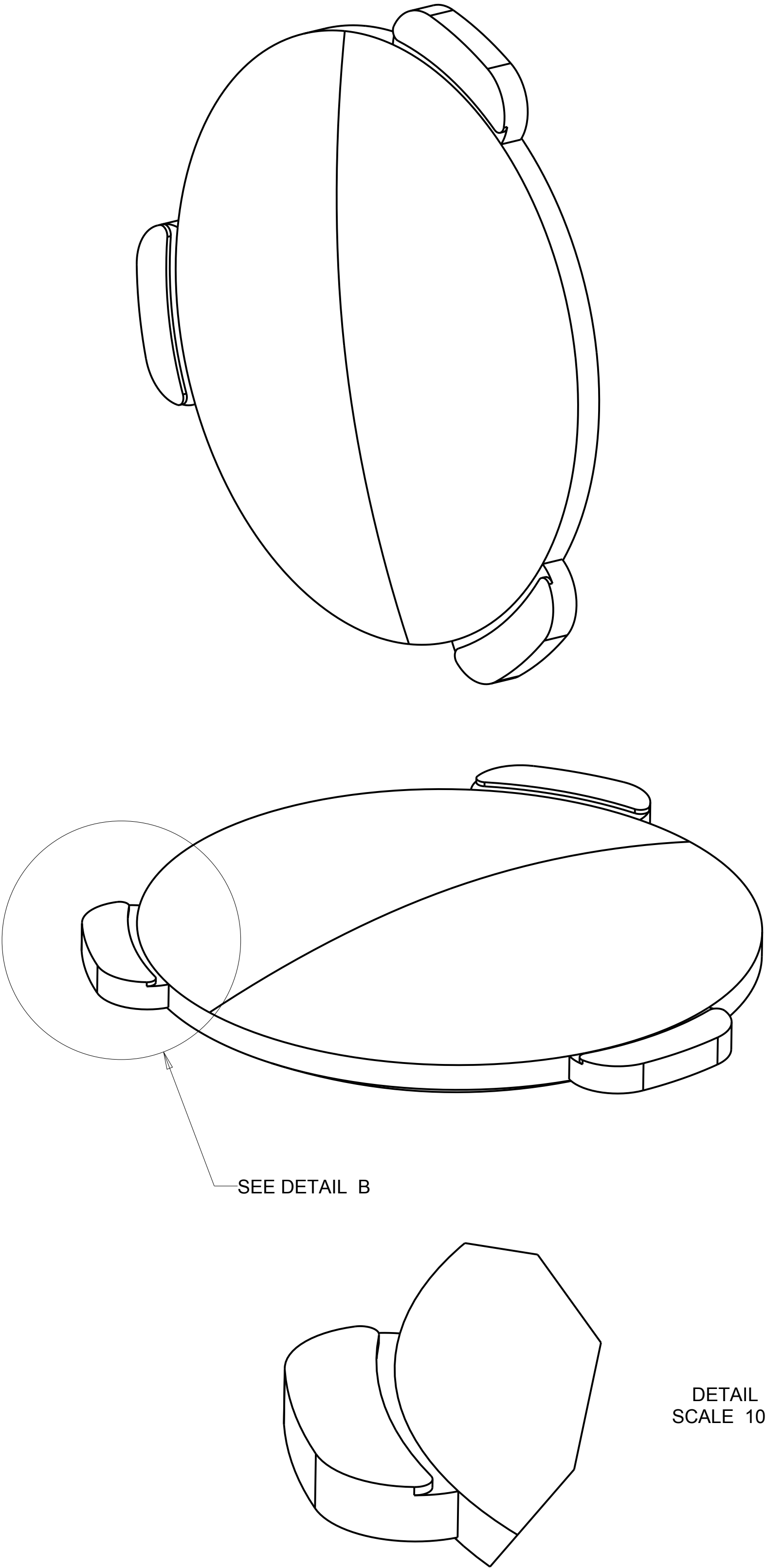
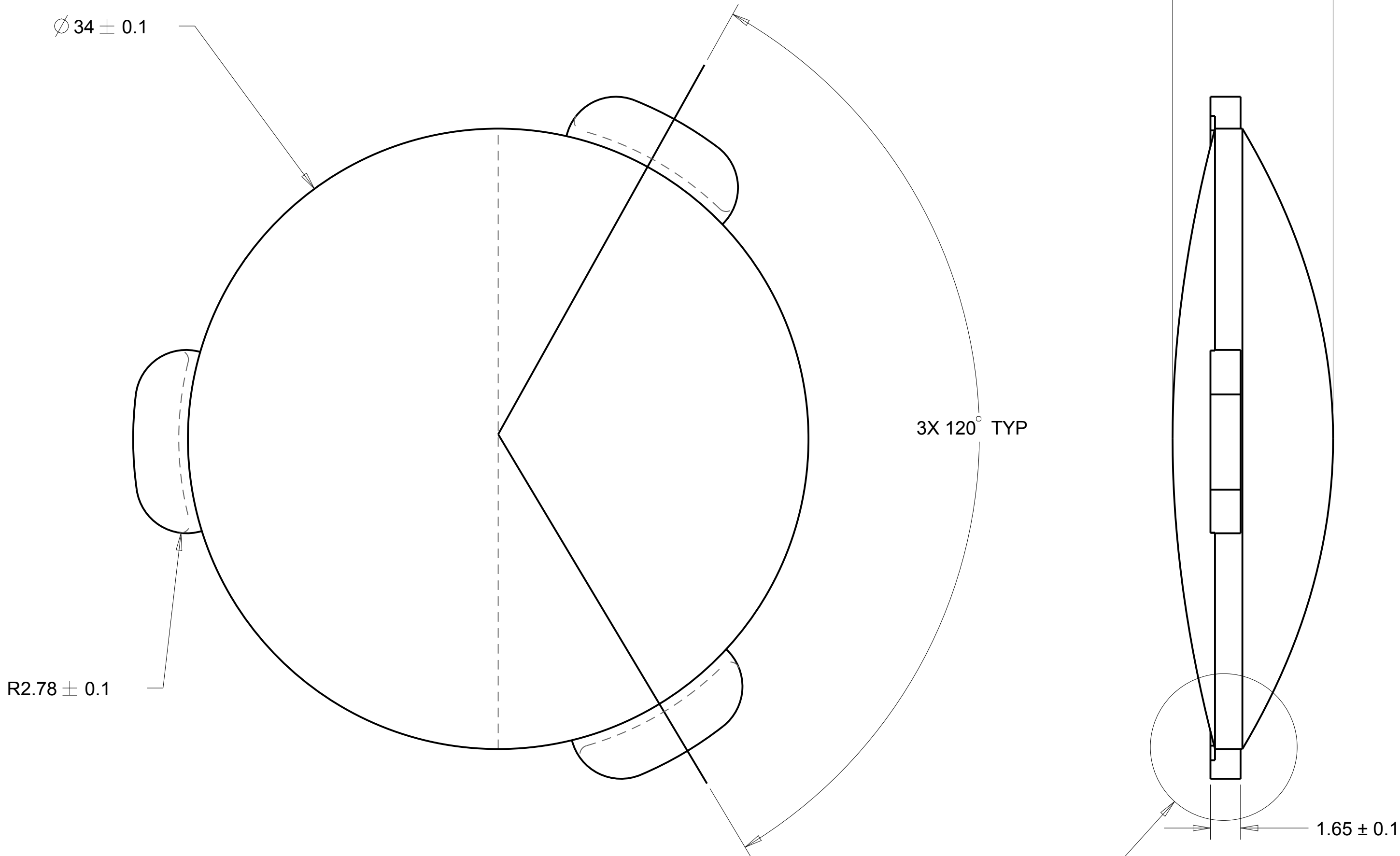



TABLE 1 - REFERENCE SAG		
Y-coord	S1	S2
0	0	0
1	0.0087	-0.0169
2	0.0347	-0.0676
3	0.0778	-0.152
4	0.1379	-0.2702
5	0.2145	-0.4219
6	0.3074	-0.6075
7	0.416	-0.8272
8	0.5402	-1.0812
9	0.6796	-1.3702
10	0.8339	-1.6944
11	1.0029	-2.0543
12	1.1866	-2.4502
13	1.3849	-2.882
14	1.5977	-3.3498
15	1.8253	-3.8535
16	2.0675	-4.3932
17	2.3245	-4.9697

TABLE 2 - SURFACE PRESCRIPTION		
	S1	S2
Type	EVENASPH	EVENASPH
Curvature	1.73831647030203E-02	-3.38258601607532E-02
Thickness	8.79423810071200E+00	
Conic	-1.46318911478600E+01	-6.99806759522400E+00
2nd Order Term	0.00000000000000E+00	0.00000000000000E+00
4th Order Term	4.14245489078800E-06	-2.64795607558500E-05
6th Order Term	-1.95289992013700E-09	4.60842624987900E-08
8th Order Term	0.00000000000000E+00	-4.10027393503900E-11

TABLE 3 - TOLERANCES	
Parameter	Tolerance
Center thickness (mm)	± 0.1
Surface form (Figure Error, um)	10um
Surface roughness (RMS angstroms)	0.05um
Surface decenter (um)	20um
Surface tilt (arcmin)	5
Surface quality (scratch/dig)	160/50
Diameter (mm)	± 0.1

DIMENSIONS ARE IN MILLIMETERS [INCHES]		 1600 Amphitheatre Parkway Mountain View CA 94043 USA
TITLE Lens		
MATERIAL PMMA (poly(methyl methacrylate))		
LAST UPDATED 7/20/2015		