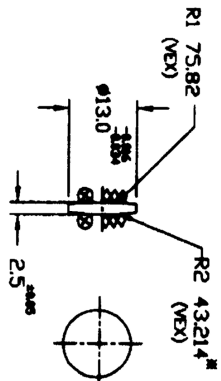


OPTICAL SPECIFICATIONS

PARAMETER	OPTICAL SPEC IN THE MIRROR OPTICAL SPEC
GLASS SURFACE	SURFACE R1
GLASS SURFACE	SURFACE R2 R
POWER (DPT) at 632.8 nm	112
REGULARITY (DPT) at 632.8 nm	1
COATING QUALITY	1/3
EDGE CHAMFER	80-40
SCOTCHNESS	MINIMUM CHAMFERING ON EDGES
	1 min. of air sec.



Aspheric	K	A	B	C	D
R2 ^m	-10.775281	0.0	0.0	0.0	0.0

The sag(z) of the aspheric surface is given by the formula

$$Z = \frac{c^2 h^2}{8(1+(1+k)c^2 h^2)} + A h^4 + B h^6 + C h^8 + D h^{10} + \dots$$

Where c is the curvature = (1/R), k denotes the conic coefficient & A,B,C,D are the 4th, 6th, 8th and 10th order coefficients respectively.

COATINGS : THE FOLLOWING SPECIFICATIONS APPLY TO BOTH SURFACES :

- HIGH DURABILITY AIR COATING FROM 3.6-4.9 μm
- SEVERE ABRASION AS PER MIL-C-48497A 4.5.5.1
- SALT SOLUBILITY AS PER MIL-C-48497A 4.5.5.2.3
- HUMIDITY AS PER MIL-C-48497A 4.5.5.2.4(4)
- TEMPERATURE AS PER MIL-C-48497A 4.5.4.1.(5)
- SOLUBILITY AND CLEAVABILITY AS PER MIL-C-48497A 4.5.4.2.(6)
- ADHESION AS PER MIL-C-48497A 4.5.3.1
- AVERAGE TRANSMISSION ≥ 95% AS MEASURED THROUGH 1 μm THICK WITNESS SAMPLE COATED IN THE SAME COATING RUN

VETTED
Amul
(A.K. GUPTA)
S.E., IROE

SYSTEM	COATINGS	ZONE	ISSUE	DATE	APPROVED BY	DATE
1	1	1	1	1	1	1

FINISH	AS GIVEN ABOVE	GROUND FINE	WV	AIR COATING	⊗
FRESH	AS GIVEN ABOVE				

DESIGNED BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
K S BANA		SAUNDHAR DANDHIA		P K SWAINA	
		MANISH KUMAR			

SCALE	HTS	SW	SP

LENS 6

ORG. NO. 996701030200 035
SCALE HTS SW SP