



1. CLEAR APERTURE: >90%
2. SURFACE FIGURE (RMS): $\lambda/8$
3. FOCAL LENGTH TOLERANCE: $\pm 1\%$
4. SURFACE ROUGHNESS: $< 100 \text{ \AA}$ RMS
5. SURFACE QUALITY: 80-50 (S-D)
6. COATING (APPLY ACROSS CA):
PROTECTED GOLD
RAVG >96% @ 700 - 2000nm
RAVG >98% @ 2um - 30um
7. FINISH (EXCEPT REFLECTIVE SURFACE):
BLACK ANODIZED

TITLE:
90° OFF-AXIS PARABOLIC MIRROR

MATERIAL:
ALUMINIUM 6061-T6

PART NO: