



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: