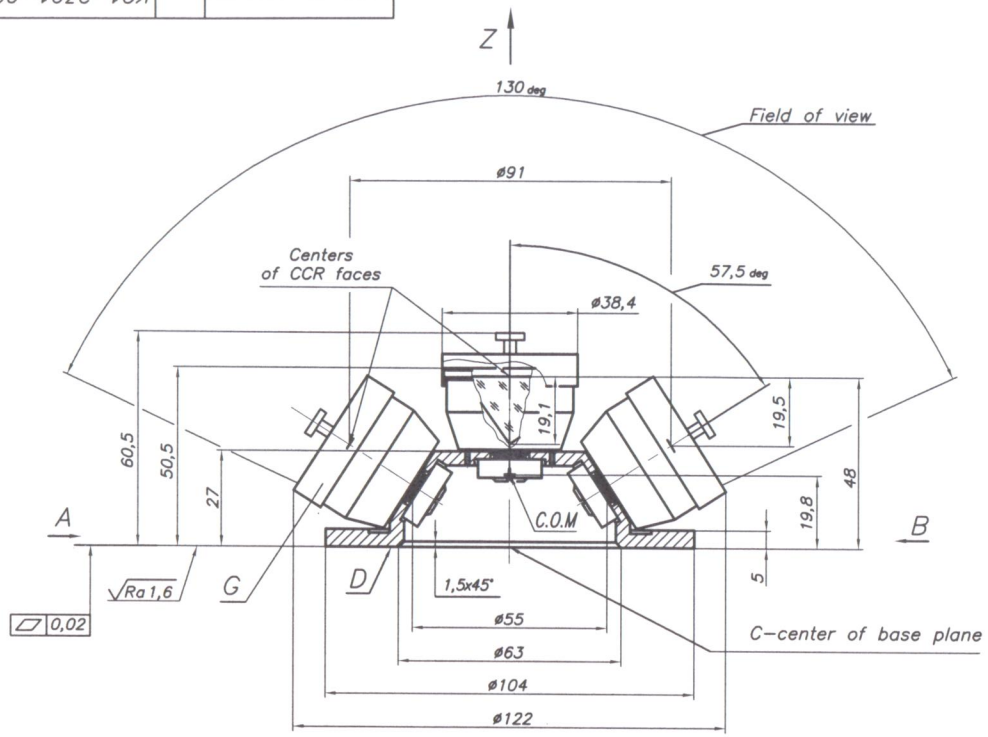
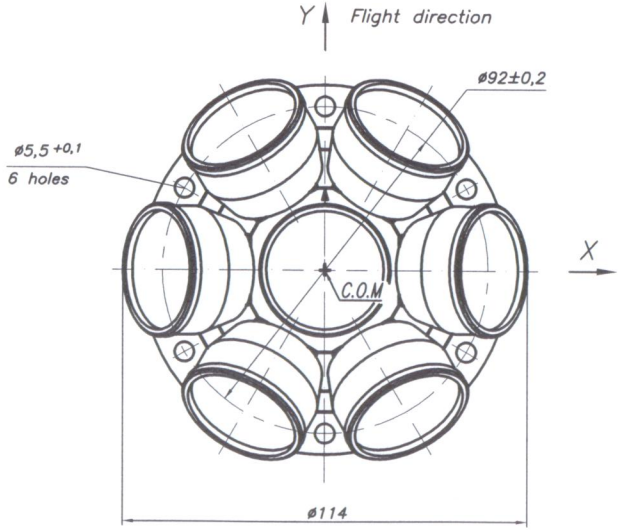
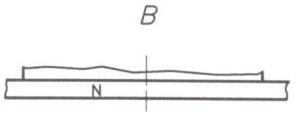
Primary application
КО1-3391-00-00



Protective covers G are not showed





1. Weight (whithout cover G) M=320 g ±10 g.
2. Center of mass location (C.O.M.) with respect to reference point X=0,0mm ±0,2mm; Y=0,0mm ±0,2 mm; Z=19,8 mm ±0,2 mm.
3. It is not allowed the contact with optical surfaces and mechanical influence on S3–LRR.
4. The field of view should not be obscured by the satellite structure elements.
5. Thermal contact with the spacecraft structure: across the surface D (0,00538 m^2), electro condactive coating.
6. Material of base plate D is the aluminum alloy AMg6.
7. The red protective covers G should be carefully removed prior to the SC cone push–on.
8. The array moments of inertia relative to its CoM are: $Ix = 0{,}0002720\ kg \cdot m^2$; $Iy = 0{,}0002723\ kg \cdot m^2$; $Iz = 0{,}0004400\ kg \cdot m^2$.
9. The mass, CoM coordinates and the array moments of inertia relative to its CoM are indicated without protective covers G.

Change	Sheet	Doc. N	Signed	Date
Develop		Areshkina		23.12.11
Check		Illarionov		24.12.11
Process inspector				
Approved		Parkhomenko		
Normalis inspector				
Approved		Sadovnikov		26.12.11

КО1–3391–00–00ГЧ

S3–LRR
Dimensional drawing

mass	scale
320g±10g	
Sheet	Sheets 1

Format A3