



The C set of positions are the interfaces for the nasmyth integration tool.
 The B set of positions are the possible locations of 3 SMRs (minimum 3 SMRs, goal 5 SMRs)

Required contingency in the local reference frame:
 X +/-2 mm
 Y +/-2 mm
 Z 0 mm
 tilt around X: 30 asec
 tilt around Y: 30 asec
 tilt around Z: 0 mm

M10M optical vertex

HOLE TABLE		
HOLE	XDIM	YDIM
C1	0,00	677,50
C2	586,73	-338,75
C3	-586,73	-338,75
B1	545,60	315,00
B2	0,00	-630,00
B3	-545,60	315,00

HOLE TABLE		
HOLE	XDIM	YDIM
A1	0,00	620,00
A2	536,94	-310,00
A3	-536,94	-310,00

Project 	Institute 	Drawing number E-MAO-PDB-ICD-DWG	Revision 1
Designed Edoardo Redaelli	Date 02/03/2023	Description M10M volume and interfaces positions in local and M&M reference frame	
Checked	Date	Material	Mass N/A
Approved	Date		Quantity
		All dimensions in mm	Scale 1/1
			Sheet 1/1
			Size A3