



Reference interfaces for the integration tool

Reference positions of SMRs

HOLE TABLE		
HOLE	XDIM	YDIM
C1	0,00	527,50
C2	456,83	-263,75
C3	-456,83	-263,75
B1	0,00	-480,00
B2	415,69	240,00
B3	-415,69	240,00

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

HOLE TABLE		
HOLE	XDIM	YDIM
A1	0,00	525,00
A2	454,66	-262,50
A3	-454,66	-262,50

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)

Project 	Institute 	Drawing number E-MAO-PDA-ICD-DWG	Revision 1
Designed Edoardo Redaelli	Date 02/03/2023	Description M9M volume and interfaces positions in local and M&M reference frame	
Checked	Date	Material	Mass N/A
Approved	Date		Quantity N/A
		All dimensions in mm	Scale 1/1
			Sheet 1/1
			Size A3