



DIMENSION

<=6 > 6 > 30 > 30 > 315 > 1000 > 2000

TOLERANCES

ISO 2768-M

PROJECTION

1ST ANGLE

ORGANISATION EUROPÉENNE POUR LE RESEARCH EN PHYSIQUE NUCLÉAIRE
 EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH
 CELESTE
 This drawing may not be used for commercial purposes without written authorization.

- UWAGI/REMARKS:**
- 1) Assembly #1, #2 and #3 see drawing CMSYEP3RE4_001. Montaż #1, #2 i #3 patrz rysunek CMSYEP3RE4_001.
 - 2) If necessary carefully move cables which are in the way of tubes. Do not disconnect any electrical connections. Beware of damaging cables' insulation. Jeśli to konieczne należy ostrożnie przesunąć kable będące na trasie rur. Nie rozłączać żadnych połączeń elektrycznych. Należy uważać aby nie zniszczyć izolacji kabli.
 - 3) The quantities in this drawing are given only for YE-3 endcap. Ilości elementów podane na tym rysunku dotyczą tylko endcapa YE-3.
 - 4) Positions of patchpanels 13AB, 13 CD, 14AB, 14CD, 15AB and 15CD as well as cross-section F-F, H-H, I-I, J-J and K-K has been changed in respect to drawing Revision 00. Położenie patchpaneli 13AB, 13 CD, 14AB, 14CD, 15AB i 15CD oraz przekroje F-F, H-H, I-I, J-J i K-K zostały zmienione w stosunku do rysunku Rewizja 00.

QUANT.	DESCRIPTION	POS.	MAT.	OBSERVATIONS	REF.	CERN
14	HEXAGON SCREW, M6, L=20	44	Stainless Steel	ISO 4014/4017 DIN 933/931		
8	HEXAGON SCREW, M6, L=25	43	Stainless Steel	ISO 4014/4017 DIN 933/931		
24	HEXAGON NUT, M6	42	Stainless Steel	ISO 3506, ISO 4032		
2	HEXAGON NUT, M10	41	Stainless Steel	ISO 3506, ISO 4032		
16	PLAIN WASHER, M10	40	Stainless Steel	ISO 3506; ISO 7089		
7	U-BOLT DN65 (D=78mm), M10	39	Stainless Steel	41.90.30.636.8		
~1000m	COPPER TUBE 8/6mm OD/ID	38	Cu			
3	CLAMP #22	35	Cu	see draw. CMSYEP3RE4_002		
1	CLAMP #16	29	Cu	see draw. CMSYEP3RE4_002		
8	CLAMP #13	26	Cu	see draw. CMSYEP3RE4_002		
1	CLAMP #11	24	Cu	see draw. CMSYEP3RE4_002		
2	CLAMP #10	23	Cu	see draw. CMSYEP3RE4_002		
1	CLAMP #7	20	Cu	see draw. CMSYEP3RE4_002		
8	CLAMP #4	17	Cu	see draw. CMSYEP3RE4_002		
4	CLAMP #3	16	Cu	see draw. CMSYEP3RE4_002		
2	PANEL #5	11	Stainless Steel	see draw. CMSYEP3RE4_002		
207	PLAIN WASHER, M6	4	Stainless Steel	ISO 3506; ISO 7089		
161	HEXAGON SOCKET HEAD CAP SCREW, M6, L=16mm	3	Stainless Steel	DIN 912; ISO 4762		

ENSEMBLE ELEMENT		Revision 01	
RPC RE-4 gas pipes on the periphery of the endcap - details - 2			
DESIGNED	DATE	ECHELLE SCALE	DES/DRA.
M.Sc. Wojciech Szczepny	28.01.2014	1:5	CONTROLLED
CONTROLLED			RELEASED
APPROVED			APPROVED
3D maker		REPLACE/REPLACES	
		-CMSYEN3RE4_004_A	
		SIZE	IND.
		1	IN