



NOTA :

DIMENSION :
Tolerance : X eY
Information only: (X)
Localization : (Z)

TIGHTNESS TEST (air under water) :
CH1 (inside tubes) : 4 bar min
CH2 (outside tubes) : 1 bar min

DESIGN AND PRODUCTION :
According to MOTA standards
and MOTA processes.
Validation according to DVP & R'N' (ass. P/VI)

TORQUE VALUE (N.m)

Screws M8 : 15 to 18
Plug M8 : 30

Helicoll possible instead of non breaking through thread.

REF.	DESIGNATION	QTY	MATERIAL
9	Copper gasket	2	
8	Plug M8 xl.5	2	
7	O-ring #167 x 5.33	4	FPM TO (acc. NM II2)
6	Chc screw M8 x 35	16	Zinc chromate plating steel
5	Spacer	1	Cu Zn36
4	MOTA element (tubestack)	1	
3	Cover	1	Cu Sn7 P06 Zn4 or Cu Sn7 P06 Zn6
2	Cover In/Out	1	Cu Sn7 P06 Zn4 or Cu Sn7 P06 Zn6
	Helicoll M10 xl.5 2D	8	Stainless steel
	Housing	1	EN AC-AISI0Mg-S-16 or EN AC-AISI7Mg-Sc-Te
	Housing assembled	1	

REVISION	REV. N°M.	DATE	TO	DATE	RECHECKED BY
		20/03/19	AC	28/03/19	
 MOTA F-16685 Aubagne			ROUGHNESS	RO	ISO 2768-CK
			 GAMME MOTA Charge Air Cooler		I06164