

1	2	3	4
标记	处数	更改文件号	签字
			日期
A			
B			
C			
D			
E			
F			

50

Φ 90

Φ 70

1

2

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技术要求 Technical Req:

1. 提供材质证明 Material property certificate is needed;

2. 锐边倒钝, 去尖角毛刺 Trim edge and debur sharp corner;

3. 去除污垢、灰尘等, 并保持干燥 Clean grease and dust, keep dry;

4. 与相应冷却件之间的接触面间加垫薄钢片 Add In film at conctecting surface with cooling part.

注:

该组件可现场配制, 要求与冷却件有好的热接触效果。

Note:

This component can be finished at assembling site to ensure the best contact with cooling component.

9	GB/T 6170	六角螺母 M4	ASK ABOUT	4	304		0.0 kg	
8		M5碟形垫片	ASK ABOUT	6	QBe1.7		0.0 kg	
7	GB/T 5781	M5×12	ASK ABOUT	6	H62		0.0 kg	
6	MMSF-0301-1010-04	Φ41.2压片	DIA41.2 CLAMP RING FOR THERMAL ANCHOR ASSEMBLY	2	H62		0.1 kg	
5	MMSF-0301-1010-03	Φ41.2卡箍	DIA41.2 THERMAL ANCHOR 1/2 RING FOR COOLING CIRCUIT	2	T1		0.0 kg	
4	GB/T 70	内六角螺钉 M4×20	ASK ABOUT	4	304		0.0 kg	
3		M4碟形垫片	ASK ABOUT	4	QBe1.7			
2	MMSF-0301-1010-02	压块	CLAMPING BAR FOR THERMAL ANCHOR ASSEMBLY	4	H62		0.0 kg	
1	MMSF-0301-1010-01	Φ41.2热锚单片	DIA41.2 THERMAL ANCHOR 1/2 RING FOR COOLING CIRCUIT	2	T1		0.1 kg	

序号	代号	名称	数量	材料	单重	总重	备注
设计							
绘图							
校核							
审核							
会签							
审定							
批准							

SSRF上海光源

制冷机及冷却管路组件

Φ41.2热锚组件

MMSF-0301-1010-00

版本 A

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A				INITIAL REVISION
REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION
UNLESS OTHERWISE SPECIFIED		PROJECT NAME: MICE		
TOLERANCES		ERNEST ORLANDO LAWRENCE		
0±.25 .00±.125 .000±.050		BERKELEY NATIONAL LABORATORY		
FRACTIONS: ± -/-		UNIVERSITY OF CALIFORNIA		
ANGLES: ± -°/MM		MUON IONIZATION COOLING EXPERIMENT (MICE)		
MACH. SURFS: 125✓ BETTER		MICE/MUCOOL SUPERCONDUCTING COUPLING MAGNET		
REF: ASME Y14.5M-1994, THREADS ARE CLASS 2		DIA41.2 THERMAL ANCHOR ASSEMBLY FOR COOLING CIRCUIT		
BREAK EDGES .016 MAX. ON MACHINED WORK		SCALE: 1:1		
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE		FIRST ANGLE PROJECTION		
		SHEET OF 1		
		SIZE: 5		
		DWG NO: 27H761		
		REV A		