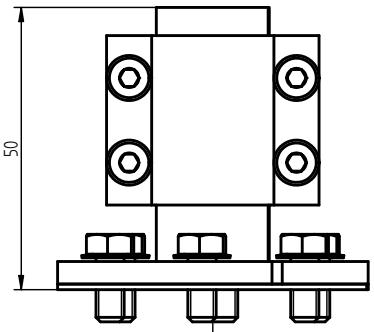
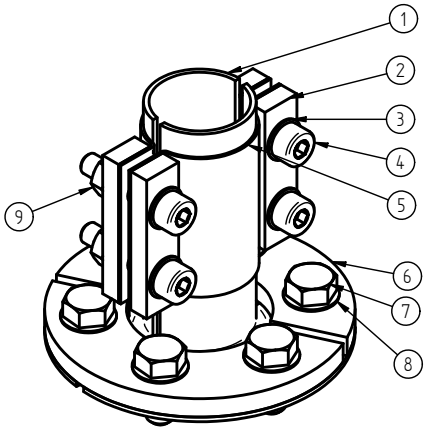
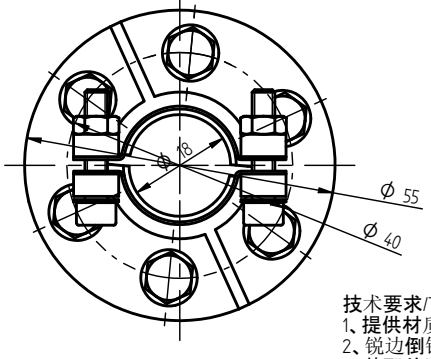
标记	处数	更改文件号	签 字	日 期







注:
该组**件可**现场**配制，要求与冷却件有好的**热**接触效果。**
Note,
Making up to obtain the best fit for heat conduction as assembling.

技术**要求**/Technical Req.:
1、**提供材**质证**明**书 Material property shall be certified.
2、锐边**倒**钝，**去尖角毛刺** Trim sharp edges and deburr.
3、**装配前清**洁处**理**，**去除油脂**、污**垢**、灰尘**等**，**并保持干燥**
Clean all parts before assembling and 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 connecting surface with cooling part.

序号	代号	名称	数量	材料	单重	总重	备注
9	GB/T 6170	六角螺母 M4	4	304		.0	
8		M5碟形垫片	6	QBe1.7		.0	
7	GB/T 5781	M5×12	6	H62		.0	
6	MMSF-0301-1110-03	φ18压片 DIA18 CLAMP RING FOR THERMAL ANCHOR ASSEMBLY	2	H62		.1	
5	MMSF-0301-1110-02	φ18卡箍 DIA18 TUBE CLAMP FOR THERMAL ANCHOR ASSEMBLY	2	T1		.0	
4	GB/T 70	内六角螺钉 M4×20	4	304		.0	
3		M4碟形垫片 ASK ABOUT'	4	QBe1.7		.0	
2	MMSF-0301-1010-02	压块 CLAMPING BAR FOR THERMAL ANCHOR ASSEMBLY	4	H62		.0	
1	MMSF-0301-1110-01	φ18热锚单片 1/2 DIA18 THERMAL ANCHOR FOR THERMAL ANCHOR ASSEMBLY	2	T1		.0	

设 计			SSRF上海光源			
绘 图						
校 核					制冷机及冷却管路组件	
审 核			计算机文件名	MMSF-0301-1110-00AQ.dft		
会 签			制图软件	Solid Edge	□18热锚组件	
			数 量 / 重 量	比 例 / 图 幅		
审 定			1 / 0	1:1 / A4	MMSF-0301-1110-00	版本 A
批 准			共 1 张	第 张		

REV	AUTHOR	APPROVER	DATE	CHANGE DESCRIPTION
A				INITIAL REVISION

UNLESS OTHERWISE SPECIFIED
TOLERANCES: .0±.25 .00±.125 .000±.050
FRACTIONS: ± -/--
ANGLES: ± -.-°/MM
MACH. SURFS.: 125✓ OR BETTER
REF:ASME Y14.5M-1994, THREADS ARE CLASS 3
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE

PROJECT NAME: MICE

DO NOT SCALE PRINT | CATEGORY CODE: MU 1025
SCALE: 1:1
FRIST ANGLE PROJECTION

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA

MUON IONIZATION COOLING EXPERIMENT (MICE)
MICE/MUCOOL SUPERCONDUCTING COUPLING MAGNET
DIA18 THERMAL ANCHOR ASSEMBLY FOR COOLING CIRCUIT

1 SHEET OF 1 | SIZE: 5 | DWG NO: 27H823 | REV A