

75 [2.95"]

$\phi 21.5^{+0.5}_{-0.5}$ [$\phi 0.84^{+0.02}_{-0.02}$]

R30 [R1.18"]

(118.4 [4.66"])

20°

±0.02

CFm

Max. Scale boundary

55 [2.17"] See (6)

Tank

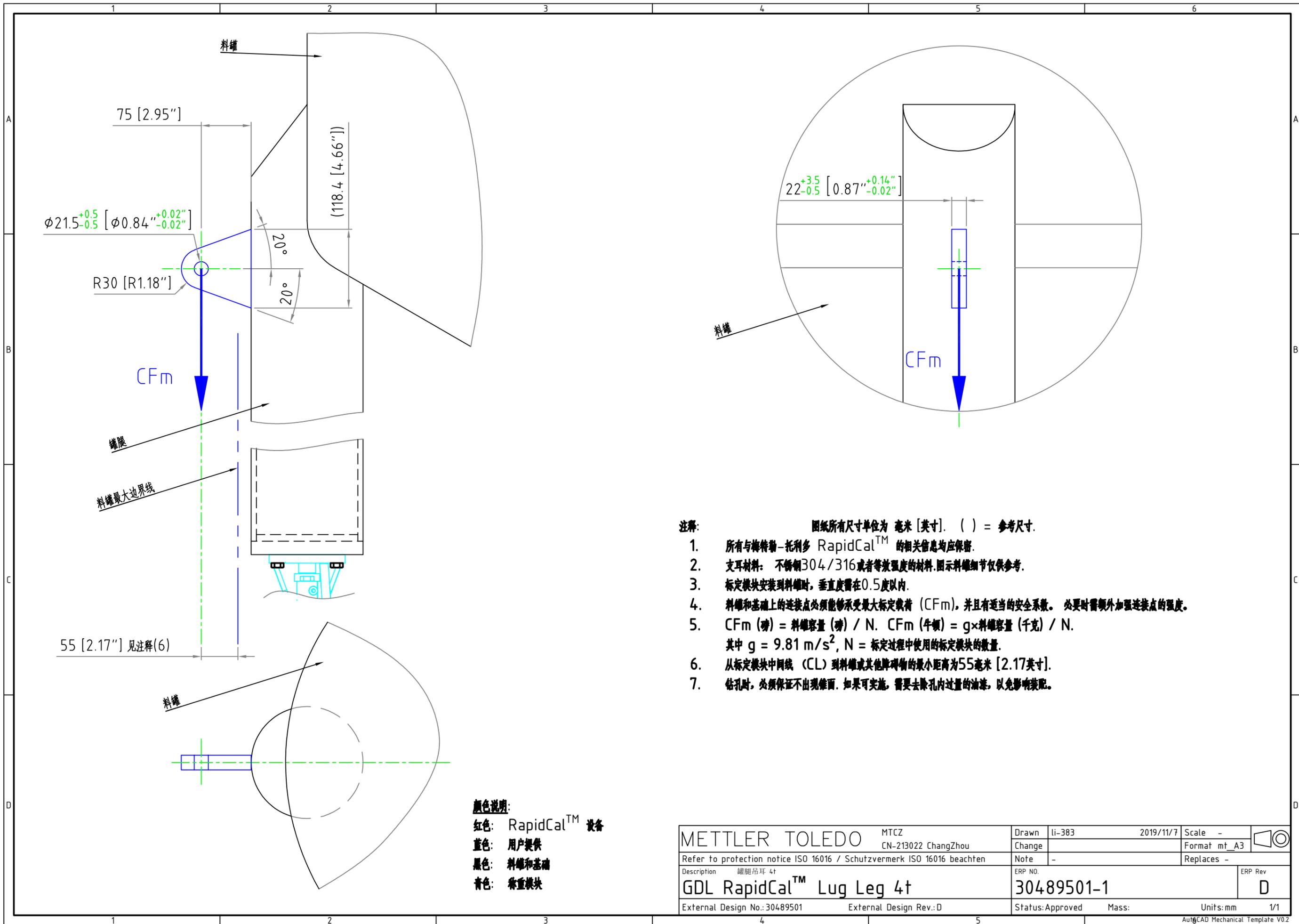
Leg

Tank

Color Key:
 Red: RapidCal™ Equipment
 Blue: Customer provided
 Black: Tank and foundation.
 Cyan: Weigh Module

- Notes: Dimensions are in mm [inches]. () = Ref. Dimension.
1. All information pertaining to METTLER TOLEDO's RapidCal™ shall be treated confidentially.
 2. Material of lugs: 304/316 stainless steel or material of equivalent strength. Tank details shown are for reference only.
 3. Calibration Modules should stand vertically within 0.5 degree when assembled to the tank.
 4. The attachment points to the tank and foundation must withstand the Max. Calibration Force (CFm) with a suitable factor of safety. Reinforce the attachment points as necessary.
 5. $CFm (lb) = \text{Scale Capacity (lb)} / N$. $CFm (\text{Newtons}) = g * \text{Scale Capacity (kg)} / N$. where $g = 9.81 \text{ m/s}^2$ and $N = \text{number of Calibration Modules used in the calibration}$.
 6. Minimum distance from the Calibration Module center line (CL) to tank scale or other obstacles is 55 mm [2.17 in].
 7. Drill hole, it must not be tapered. Remove excess paint from hole, if applicable.

METTLER TOLEDO		MTCZ	Drawn	li-383	2019/11/7	Scale	-
		CN-213022 ChangZhou	Change			Format	mt_A3
Refer to protection notice ISO 16016 / Schutzvermerk ISO 16016 beachten			Note	-		Replaces	-
Description 罐體吊耳 4t			ERP NO.	30489501-1			ERP Rev
GDL RapidCal™ Lug Leg 4t							D
External Design No.: 30489501		External Design Rev.: D	Status: Approved	Mass:		Units: mm	1/1



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罐壁

料罐最大边界线

55 [2.17"] 见注释(6)

料罐

颜色说明:

- 红色: RapidCal™ 设备
- 蓝色: 用户提供
- 黑色: 料罐和基础
- 青色: 称重模块

料罐

CFm

$22^{+3.5}_{-0.5}$ [$0.87^{+0.14}_{-0.02}$ "]

注释:

图纸所有尺寸单位为 毫米 [英寸]. () = 参考尺寸.

1. 所有与梅特勒-托利多 RapidCal™ 的相关信息均应保密.
2. 支耳材料: 不锈钢304/316 或者等效强度的材料. 图示料罐细节仅供参考.
3. 标定模块安装到料罐时, 垂直度需在0.5度以内.
4. 料罐和基础上的连接点必须能够承受最大标定载荷 (CFm), 并且有适当的安全系数. 必要时需额外加强连接点的强度.
5. CFm (磅) = 料罐容量 (磅) / N. CFm (牛顿) = $g \times$ 料罐容量 (千克) / N.
其中 $g = 9.81 \text{ m/s}^2$, N = 标定过程中使用的标定模块的数量.
6. 从标定模块中心线 (CL) 到料罐或其他障碍物的最小距离为55毫米 [2.17英寸].
7. 钻孔时, 必须保证不出现锥面. 如果可实施, 需要去除孔内过量的油漆, 以免影响装配.

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