

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

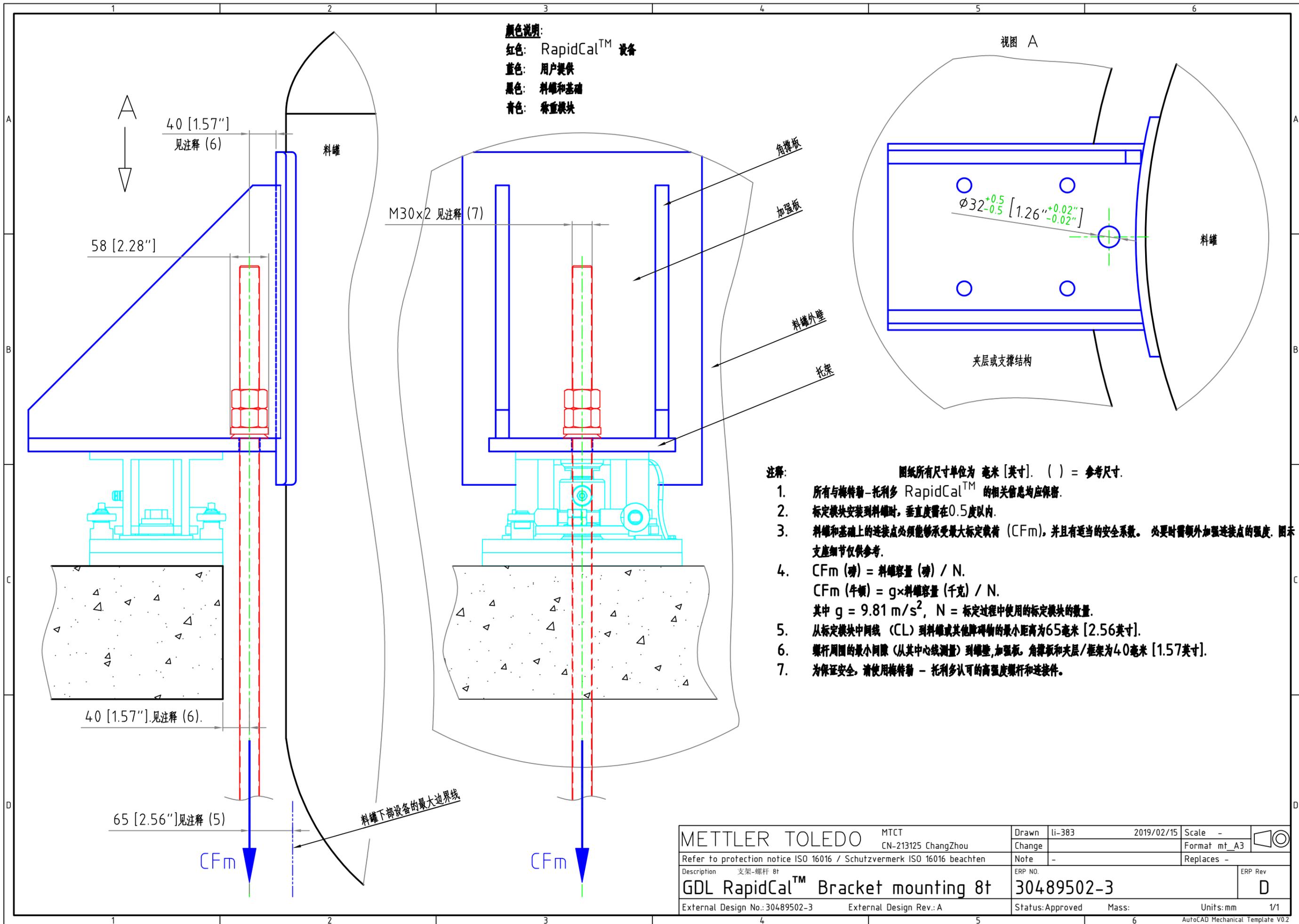
View A

- Notes:** Dimensions are in mm [inches].
1. All information pertaining to METTLER TOLEDO's RapidCal™ shall be treated confidentially.
 2. Calibration Modules should stand vertically within 0.5 degree when assembled to the tank.
 3. 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. Bracket details shown are for reference only.
 4. $CFm (lb) = Scale Capacity (lb) / N$
 $CFm (Newtons) = g * Scale Capacity (kg) / N$
 where $g = 9.81 m/s^2$ and $N =$ number of Calibration Modules used in the calibration.
 5. Minimum distance from Calibration Module center line (CL) to tank scale or other obstacles is 65 mm [2.56 in].
 6. Minimum clearance around threaded rod (measured from its center line) to tank wall, reinforcement, gussets and mezzanine/structure is 40 mm [1.57 in].
 7. For safety, use MT-approved high-strength threaded rod and hardware only.

METTLER TOLEDO		MTCT CN-213125 ChangZhou	Drawn li-383	2019/02/15	Scale -	
Refer to protection notice ISO 16016 / Schutzvermerk ISO 16016 beachten			Change		Format mt_A3	
Description 支架-螺杆 8t			Note -		Replaces -	ERP Rev
GDL RapidCal™ Bracket mounting 8t			ERP NO. 30489502-3			D
External Design No.:30489502-3		External Design Rev.:A	Status:Approved	Mass:	Units:mm	1/1

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



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. 标定模块安装到料罐时, 垂直度需在0.5度以内.
3. 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. 图示支座细节仅供参考.
4. $CFm (磅) = \text{料罐容量} (磅) / N$.
 $CFm (牛顿) = g \times \text{料罐容量} (千克) / N$.
 其中 $g = 9.81 \text{ m/s}^2$, $N = \text{标定过程中使用的标定模块的数量}$.
5. 从标定模块中间线 (CL) 到料罐或其他障碍物的最小距离为65毫米 [2.56英寸].
6. 螺杆周围的最小间隙 (从其中心线测量) 到罐壁, 加强板, 角撑板和夹层/框架为40毫米 [1.57英寸].
7. 为保证安全, 请使用梅特勒-托利多认可的高强度螺杆和连接件.

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