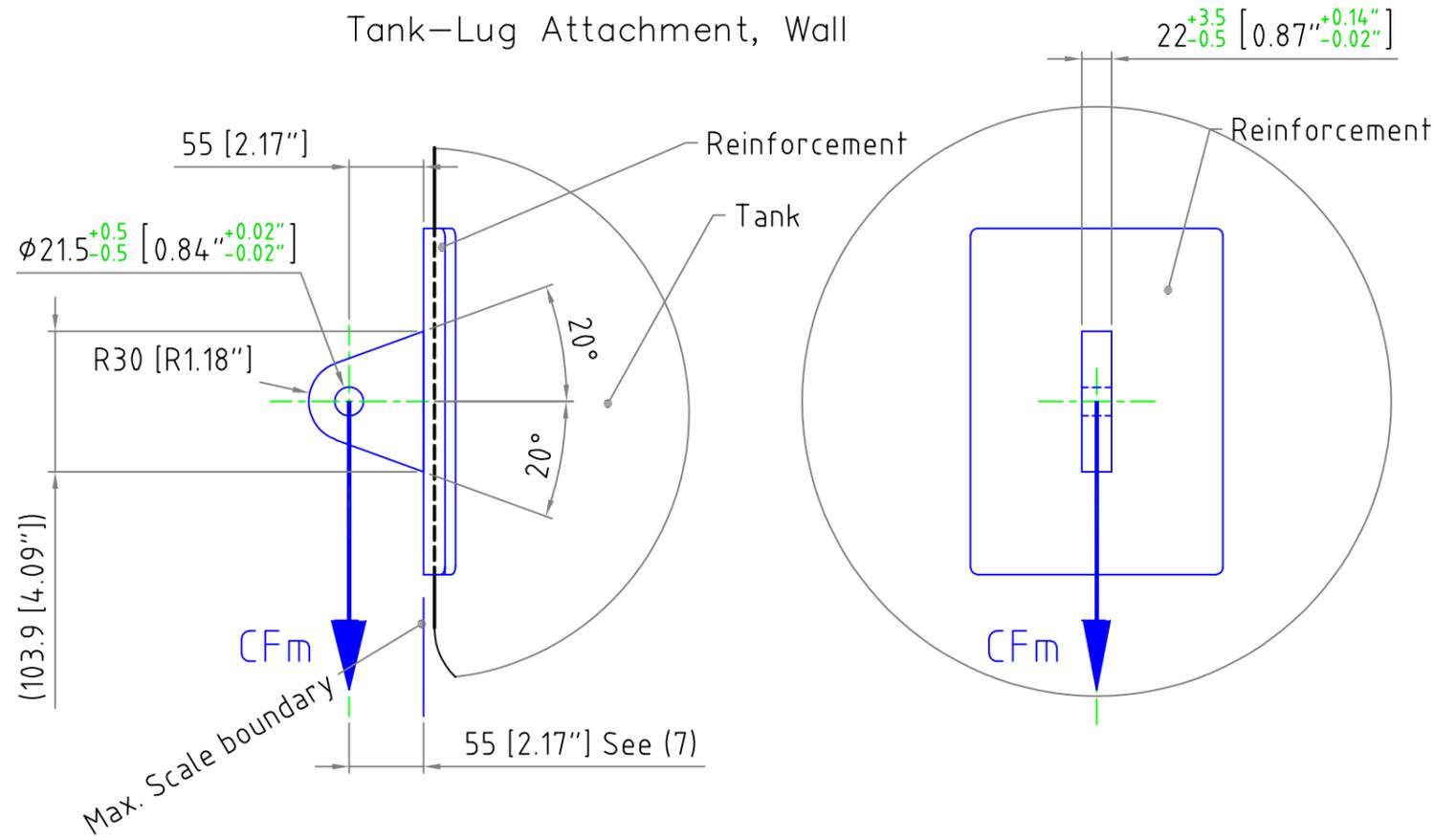
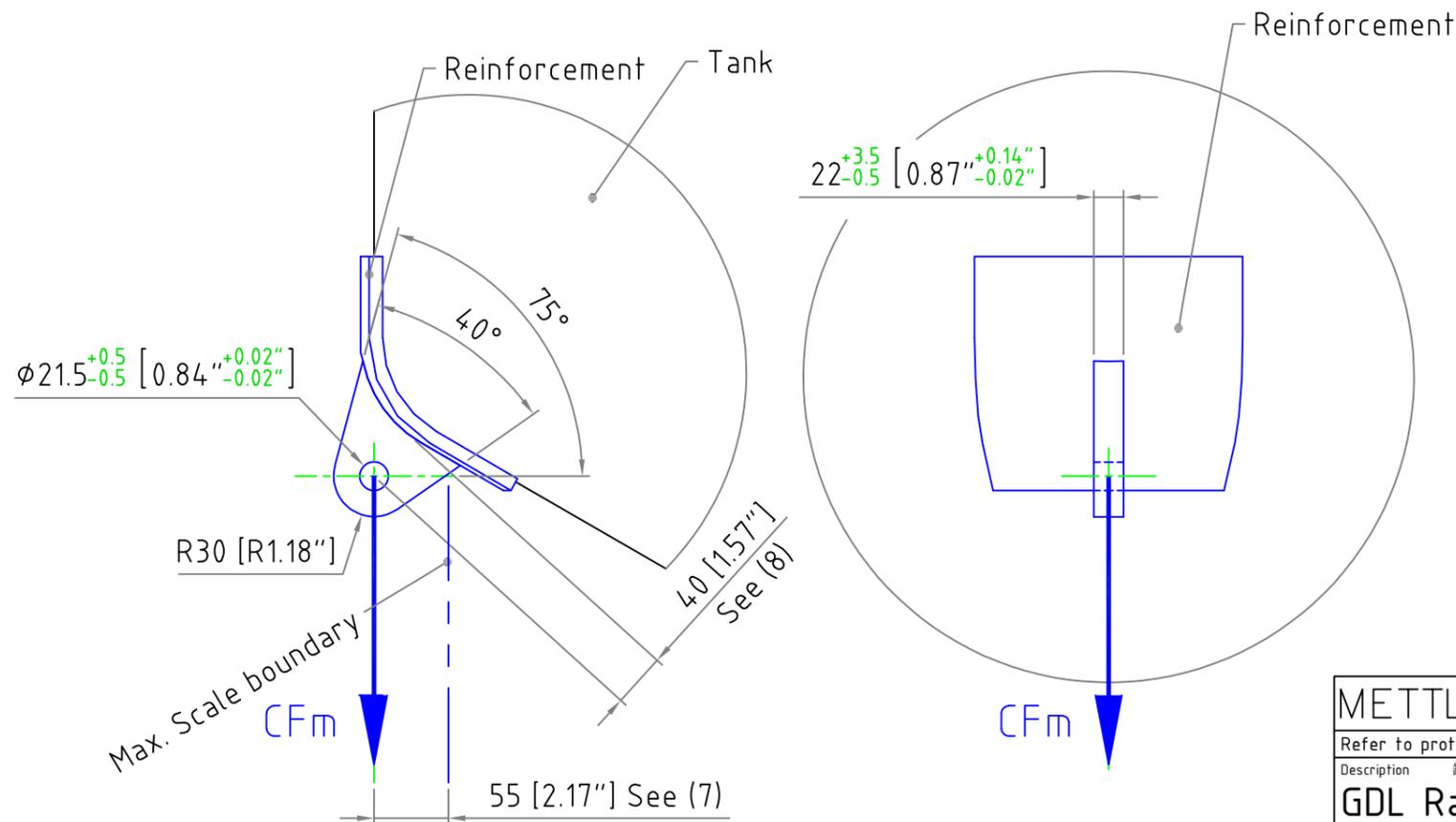


Tank-Lug Attachment, Wall



Tank-Lug Attachment, Corner



Notes:

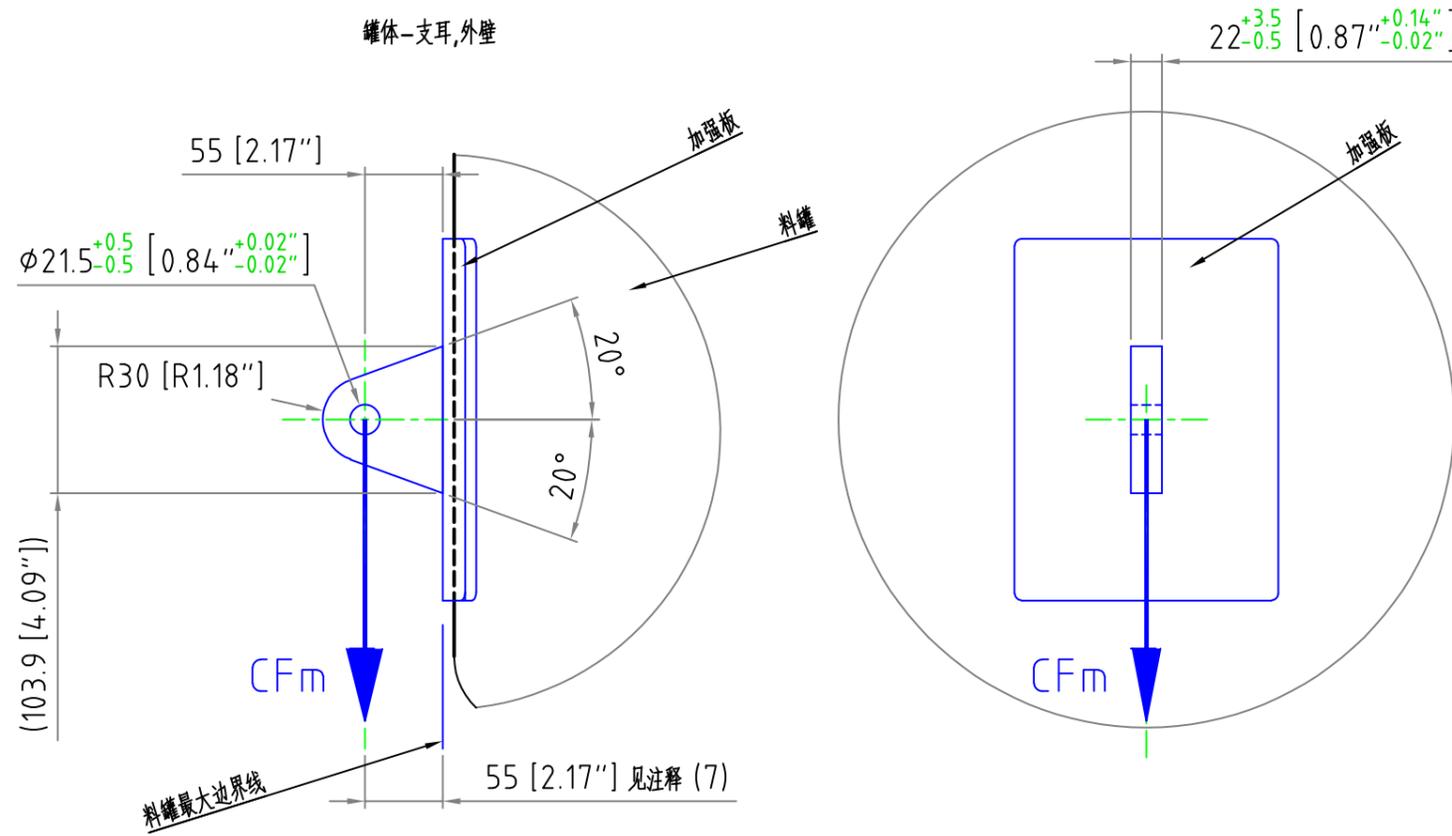
1. All dimensions are in mm [inches]. () = Ref. Dimension.
2. All information pertaining to METTLER TOLEDO's RapidCal™ shall be treated confidentially.
3. Material of lugs: 304/316 stainless steel or material of equivalent strength. Tank details shown are for reference only.
4. The Calibration Modules should stand vertically within 0.5 degree when assembled to the tank.
5. 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.
6. CFm (lb) = Scale Capacity (lb) / N.
CFm (Newtons) = g*Scale Capacity (kg) / N.
where g = 9.81 m/s² and
N = number of Calibration Modules used in the calibration.
7. Minimum distance from Calibration Module center line (CL) to scale or other obstacles is 55 mm [2.17 in].
8. Minimum radial distance from center of lug-hole to tank above is 40 mm [1.57 in].
9. Drill hole, it must not be tapered. Remove excess paint from hole, if applicable.

Color Key:

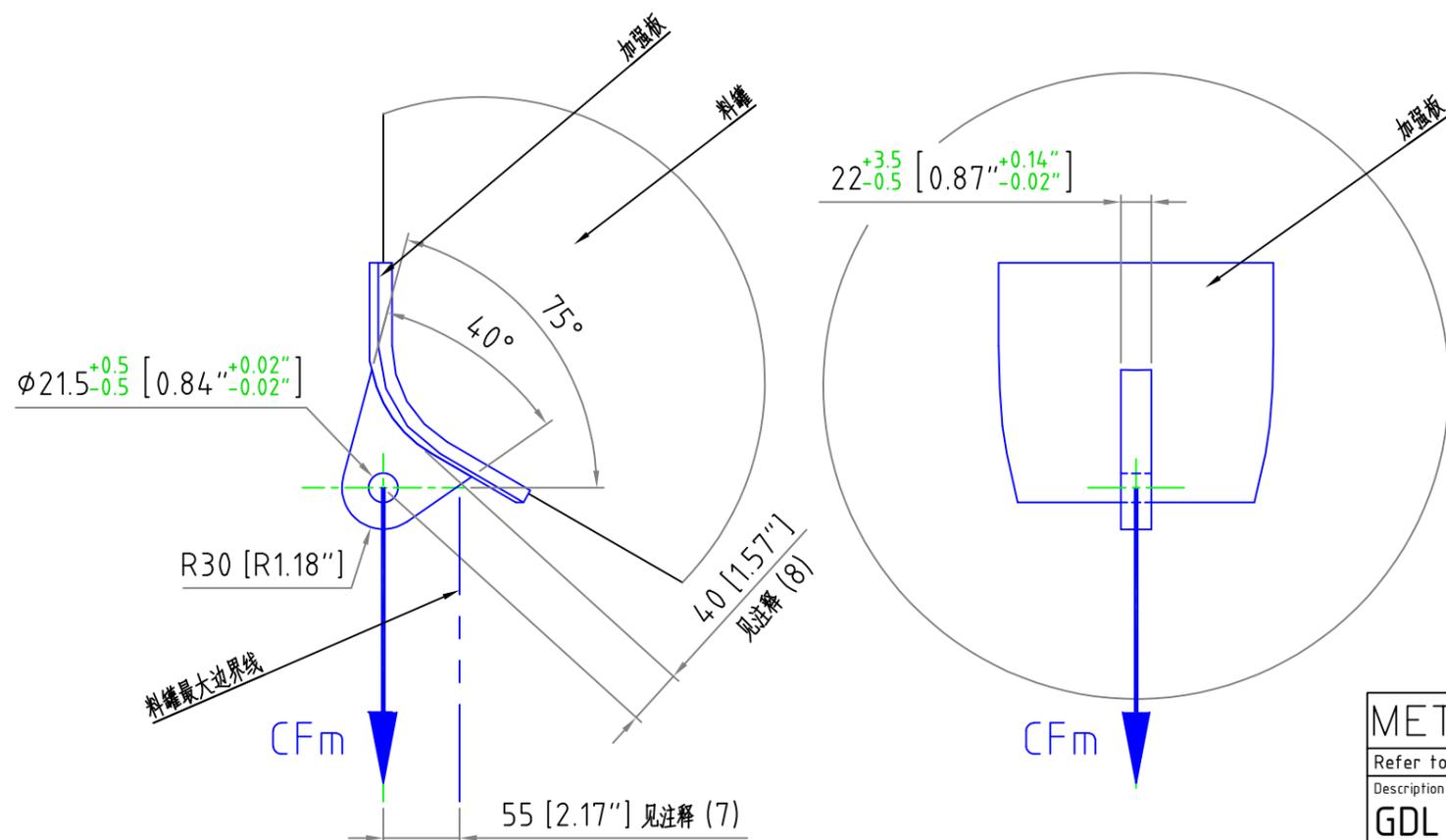
- Red: RapidCal™ Equipment
- Blue: Customer provided
- Black: Tank and foundation.
- Cyan: Weigh Module

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 罐身支耳-4t			ERP NO.	30489501-2		ERP Rev	D
GDL RapidCal™ Lug Tank 4t			Status: Approved	Mass:		Units: mm	1/1
External Design No.: 30489501-2		External Design Rev.: D					

罐体-支耳,外壁



罐体-支耳,拐角



注释:

1. 图纸所有尺寸单位为 毫米 [英寸]. () = 参考尺寸.
2. 所有与梅特勒-托利多 RapidCal™ 的相关信息均应保密.
3. 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.
4. 标定模块安装到料罐时, 垂直度需在0.5度以内.
5. 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.
6. 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.
7. 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].
8. 从支耳孔的中心到料罐表面的最小径向距离为40毫米 [1.57英寸].
9. 钻孔时, 必须保证没有锥度. 如果可实施, 需要去除孔内过量的油漆, 以免影响装配.

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

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 罐身支耳-4t			ERP NO.	30489501-2		ERP Rev	D
GDL RapidCal™ Lug Tank 4t			Status: Approved	Mass:		Units: mm	1/1
External Design No.: 30489501-2		External Design Rev.: D				AutCAD Mechanical Template V0.2	