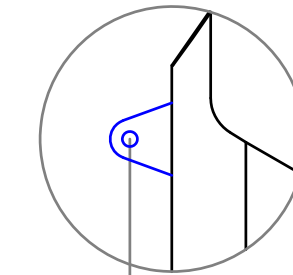
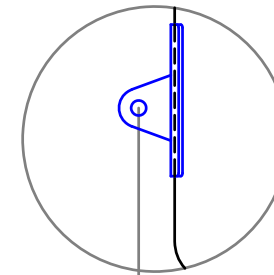


Upper Attachment Options

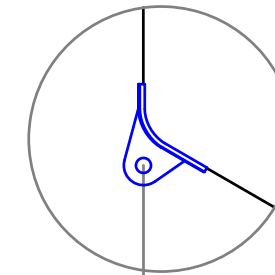
Bracket-Rod
Drawing 30489502-3



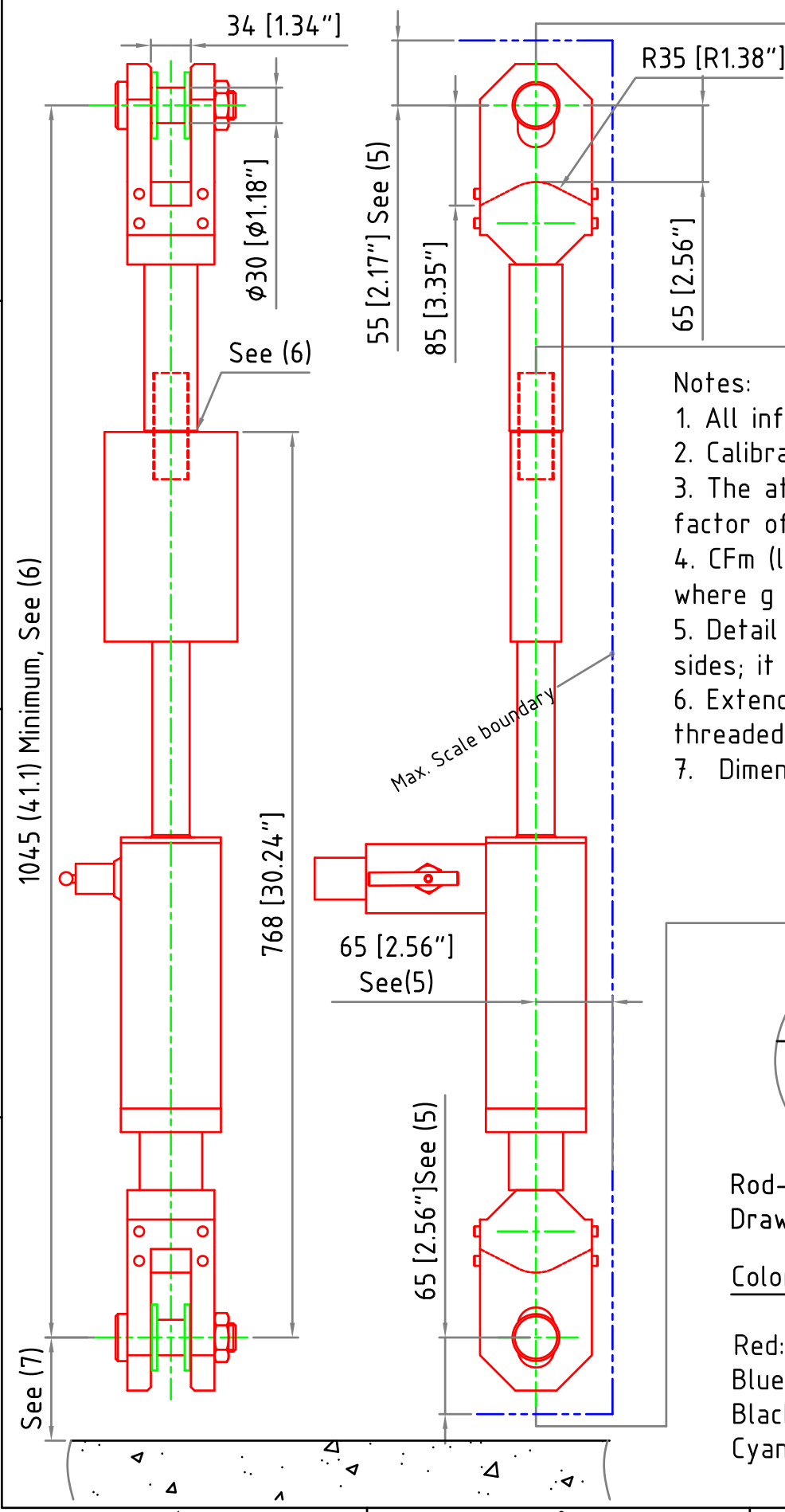
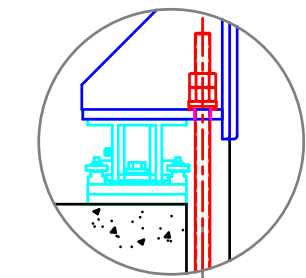
Leg-Lug
Drawing 30489502-1



Tank-Lug, Wall
Drawing 30489502-2



Tank-Lug, Corner
Drawing 30489502-2

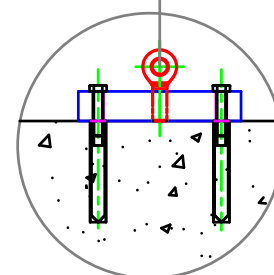


Notes:

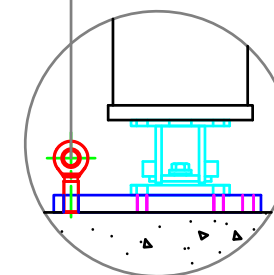
Dimension in mm [inches]

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.
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. Detail 1 shows minimum distance from the Calibration Module center line(CL) to tank scale or other obstacles on 4 sides; it can be rotated +/- 90 degrees from the position shown. Provide for operator access also.
6. Extend length where indicated by insertion of M30x2 threaded rod. For safety, use only MT-approved high-strength threaded rod and hardware. Consult MT if a shorter arrangement is required.
7. Dimension to ground is 95-125 mm [3.74-4.92 in] depending on lower attachment, see relevant drawing.

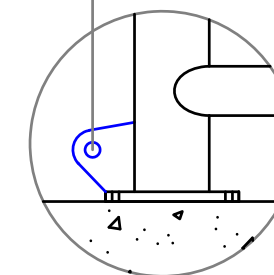
Lower Attachment Options



Rod-End/Concrete
Drawing 30489502-4



Rod-End/Sub-Plate
Drawing 30489502-5

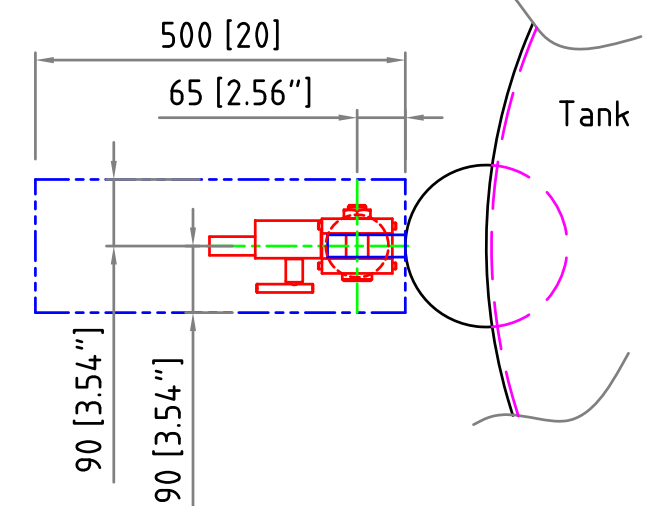


Sub-Frame-Lug
Drawing 30489502-6

Color Key:

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

Detail 1, Minimum Clearance, See (5)



METTLER TOLEDO

MTCZ

CN-213022 ChangZhou

Drawn li-383

2019/02/15

Scale -

Change

Format mt_A3

Refer to protection notice ISO 16016 / Schutzvermerk ISO 16016 beachten

Note -

Replaces -

Description GDL 标定模块 8t

ERP NO.

30489502

ERP Rev

D

External Design No.: 30489502

External Design Rev.: B

Status: Approved

Mass:

Units: mm

1/1

AutCAD Mechanical Template V0.2

