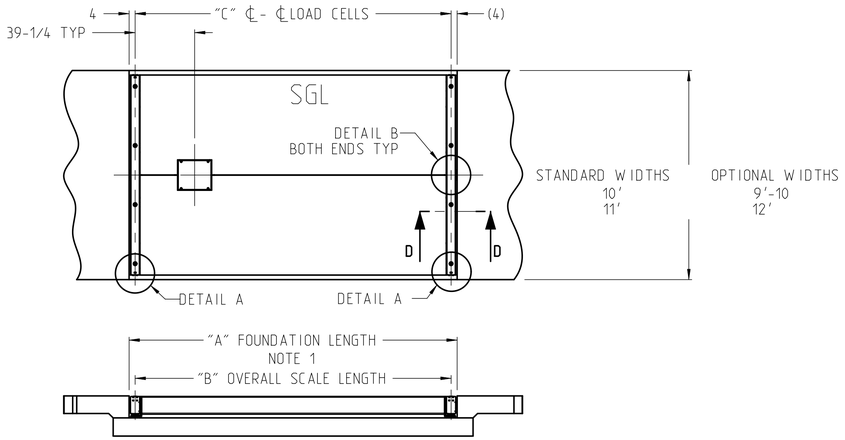


DIMENSIONAL CHART			
SCALE SIZE	MINIMUM FOUNDATION OPENING ("A")	DECK LENGTH "B"	"C"
10'	10'-1"	9'-11"	9'-5"
15'	15'-6 1/2"	15'-4 1/2"	14'-10 1/2"
17.5'	18'-0 1/2"	17'-10 1/2"	17'-4 1/2"
20'	20'-6 1/2"	20'-4 1/2"	19'-10 1/2"
23'	23'-10"	23'-8"	23'-2"

NOTES:
1. FOUNDATION LENGTH DIMENSION SHOWN IS NOMINAL. ACTUAL TOLERANCE IS -0 +1".

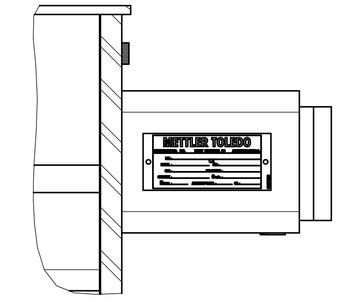
2. MODULE LOCATION DESIGNATION IS USED TO DESIGNATE MODULE ASSEMBLY AND HARDWARE CONFIGURATION.

3. APPLY LOCTITE TO ALL GAP COVER BOLTS.

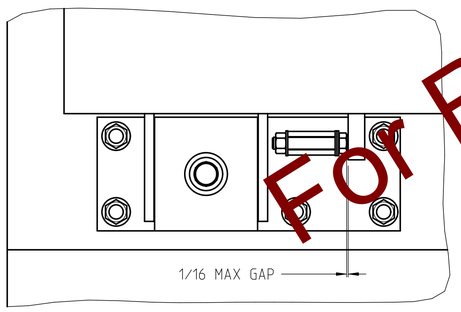
4. IF CABLE CONNECTORS BECOME CONTAMINATED REMOVE CONTAMINANTS WITH CONNECTOR CLEANER PROVIDED

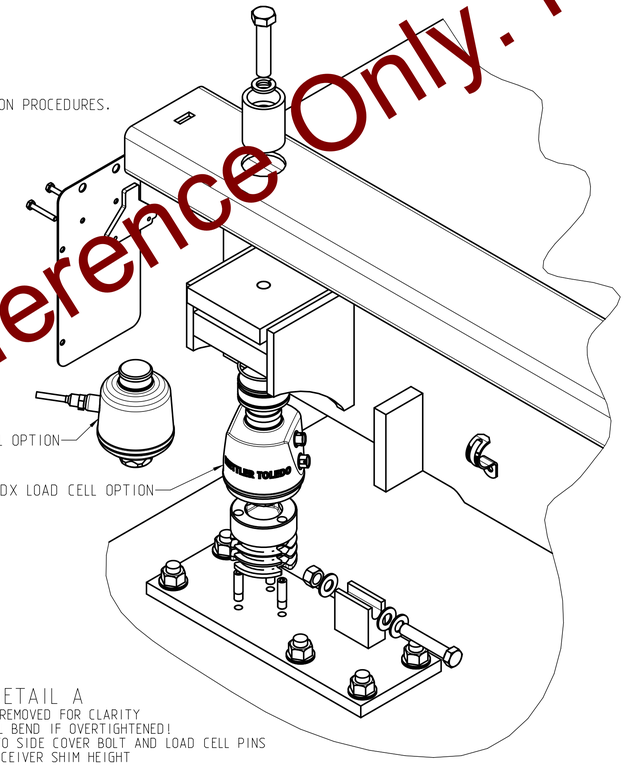
5. REFERENCE THE INSTALLATION MANUAL FOR A COMPLETE LISTING OF INSTALLATION PROCEDURES.

For Reference Only. Not for Construction.



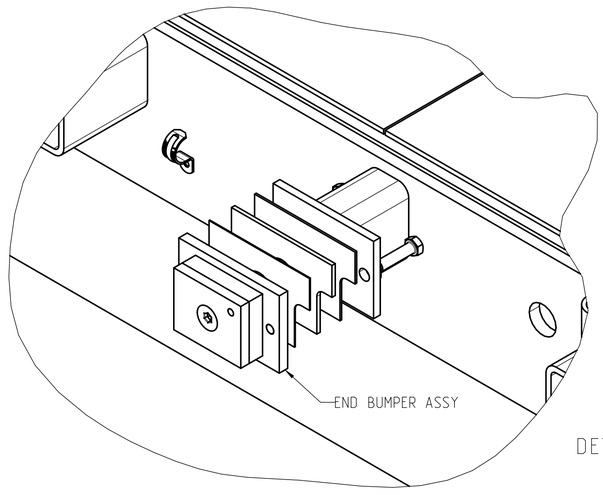
SECTION D-D
BY METTLER TOLEDO: DRILL TWO #29 HOLES IN SUPPORT TUBE AND FASTEN DATA PLATE WITH 1/8" ALUMINUM AB4-4 POP RIVETS.



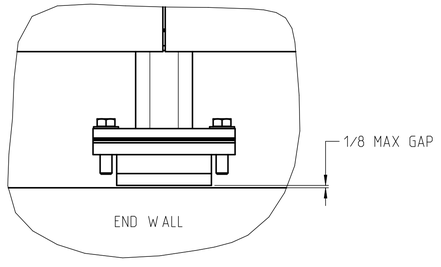


IMPORTANT:
THE INTERIOR SURFACE OF ALL LOAD CELL RECEIVERS (BOTH TOP AND BOTTOM) MUST BE GREASED WITH 68004326 DURING CELL INSTALLATION.

DETAIL A
1. LOAD CELL BOOT REMOVED FOR CLARITY
2. SIDE COVER WILL BEND IF OVERTIGHTENED!
3. APPLY LOCTITE TO SIDE COVER BOLT AND LOAD CELL PINS
4. 1/2" MAXIMUM RECEIVER SHIM HEIGHT



DETAIL B



REV / CHG	ZONE	DESCRIPTION	BY	APPVD	AGENCY	E.R. NO.	DATE
C		DWG WAS 208051. REMOVED TABLES. ADDED GDD	ADF				09/22/16
B		ADDED CONNECTOR CLEANER NOTE	JSM				03/08/10
A		UPDATED KIT OF PARTS AND BOM	KRS				01/14/11

RECORD OF CHANGES

Length	.xx	.xxx	fraction		Angle	>0...0.37	>0.37...2	>2...5	>5...16	R-Chamfer	0.02...0.12	0.12...0.25	>0.25
medium	±0.02	±0.010	±1/16		medium	±1°	±0°30'	±0°20'	±0°10'	medium	±0.01	±0.02	±0.04

Material: &material
&material2
Finish: &finish
All dimensions are finished dimensions post surface treatment
Standard threads: ISO: 6H / 6g ANSI: class 2
Tolerancing ISO 8015 Size ISO 14405 Ⓔ
Surface according to: ISO 2768-2-K

METTLER TOLEDO MTMS US-43229 Columbus OH
Refer to protection notice ISO 16016 / Schutzvermerk ISO 16016 beachten

Drawn	KRS	03/08/10
Change	ADF	09/21/16

Scale 0.250
Format ANSI D
Replaces Note

Description &description_local
General Layout VTS23x 1-Module

Drawing No. 61803017
Revision C

Model: 61803017 D.2 Rel.Level: Design Units: INCHES
Drawing: C.4 Rel.Level: Design Sheet: 1/1