



* NOT ALL CONFIGURATIONS ARE COMPATIBLE WITH ALL INDICATORS.
SEE LPO DRAWING 61808234 FOR CELL QUANTITY LIMITATIONS PER INDICATOR.

** FOR 4 MODULE MULTI-AXLE SCALES USE THE 14 CELL (6-MODULE KIT).

GENERAL NOTES

- IF LIGHTNING PROTECTION SYSTEM WAS PURCHASED WITH SCALE. REFER TO DRAWING 61808234 FOR WIRING DETAILS.
- ROUTE LOAD CELL CABLES THROUGH THE CONDUIT RUNNING THROUGH THE SCALE DECK. ROUTE INTERCONNECT CABLES THROUGH THE CONDUIT STRAPS OF THE WEIGHBRIDGE.
- MOUNT J-BOXES TO WELD STUDS ON HOLDER PLATE USING (4) 10-32 NUTS AND (4) #10 LOCKWASHERS PER J-BOX. HOLDER PLATE CAN BE CLAMPED TO BASE PLATE ANCHORS OR ANCHORED DIRECTLY INTO THE FOUNDATION IN AN ACCESSIBLE LOCATION.
- USE CABLE TIES WHERE NECESSARY TO BUNDLE EXCESS CABLE.
- THE MAXIMUM ALLOWABLE LENGTH OF THE HOME RUN CABLE FROM SCALE TO INDICATOR IS 150m (CONDUIT RUNS FROM CENTER OF FOUNDATION TYP.).

30615690 6-MODULE**									
30615689 5-MODULE									
30615688 4-MODULE									
30615657 3-MODULE									
30615656 2-MODULE									
30615655 1-MODULE									
18	15	13	10	8	5	8	61072859	CABLE TIES	
12	12	8	8	4	4	7	61038508	#10 LOCKWASHER	
12	12	8	8	4	4	6	61037131	#10 SS NUT	
3	3	2	2	1	1	5	30300092	J-BOX GDD BOTTOM MOUNT	
2	1	1	-	-	-	4	30345919	20m INTERCONNECT CABLE	
-	1	-	1	-	-	3	30345918	15m INTERCONNECT CABLE	
6	6	4	4	2	2	2	68004325	ANCHOR BOLT 3/4-10x5.5	
3	3	2	2	1	1	1	30615963	HOLDER 250 JBOX	
QUANTITY							ITEM	PART NUMBER	DESCRIPTION

REV	CHANGE	BY	DATE	SCALE NONE	METTLER TOLEDO	
				DATE 07/22/20		
				DRN JMB APPD		
				TITLE	GDD WIRING DIAGRAM 250 SERIES SCALES	
				UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES, AND DIMENSIONAL TOLERANCES ARE:		THIS PRINT IS FURNISHED WITH THE UNDERSTANDING THAT THE ESSENCE THEREOF WILL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN AUTHORIZATION OF METTLER-TOLEDO, LLC. ALL DESIGNS ARE THE PROPERTY OF METTLER-TOLEDO, LLC, AND WILL BE PROTECTED BY PATENTS.
				FRACTIONAL	DECIMAL	
				.XX ±.02	ANGULAR	
				.XXX ±.005	±.5°	61809954
						REV