

	13	12	11	10	9	8	7	6	5	4	3	2	1
	J1LZCE00C		HAZARDOUS (CLASSIFIED) LOCATION FM18US0025 / FM18CA0032 Class I,II,III Div.1 Groups A-G										
I	NON HAZARDOUS LOCATION												
H	<div><div>LOAD CELL Models SLB215 SLB415 ENTITY PARAMETERS $V_{max} = 20V$ $I_{max} = 600mA$ $P_i = 1.25W$ $C_i = 0 \mu F$ $L_i = 0 \mu H$ T-Code: T4 $-40^{\circ}C \leq T_a \leq +50^{\circ}C$</div><div>+SIGNAL (White) -SIGNAL (Red) +EXCITATION (Green) -EXCITATION (Black)</div><div>FM APPROVED ASSOCIATED APPARATUS WITH ENTITY CONCEPT PARAMETERS Entity parameter Rules (Div.1) $U_0 \leq U_i$ $I_0 \leq I_i$ $C_0 \geq \sum C_i + C_{cable}$ $L_0 \geq \sum L_i + L_{cable}$ $P_0 \leq P_i$</div><div>Notes 4,5,6,7</div></div>												
G	<div>SCALE STRUCTURE TO BE CONNECTED TO SYSTEM SAFETY GROUND (See Note 2)</div>												
F	HAZARDOUS (CLASSIFIED) LOCATION FM18US0025 / FM18CA0032 Class I,II,III Div.1 Groups A-G												
E	<div><div>LOAD CELL Models SLB215 SLB415 ENTITY PARAMETERS $V_{max} = 20V$ $I_{max} = 600mA$ $P_i = 1.25W$ $C_i = 0 \mu F$ $L_i = 0 \mu H$ T-Code: T4 $-40^{\circ}C \leq T_a \leq +50^{\circ}C$</div><div>+SIGNAL (White) -SIGNAL (Red) +EXCITATION (Green) -EXCITATION (Black)</div><div>FM APPROVED IS APPARATUS WITH ENTITY CONCEPT PARAMETERS Entity parameter Rules (Div.1) $U_0 \leq U_i$ $I_0 \leq I_i$ $C_0 \geq \sum C_i + C_{cable}$ $L_0 \geq \sum L_i + L_{cable}$ $P_0 \leq P_i$</div><div>Notes 4,5,6,7</div></div>												
D	<div>SCALE STRUCTURE TO BE CONNECTED TO SYSTEM SAFETY GROUND (See Note 2)</div>												
C	<div>NOTES: 1. INTEGRAL LOAD CELL CABLE TO BE 30m OR LESS. 2. THE RESISTANCE BETWEEN ALL SAFETY GROUND CONNECTIONS AND THE SYSTEM GROUNDING ELECTRODE MUST NOT EXCEED 1Ω. 3. THE INSTALLATION SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE, NFPA 70, ARTICLES 504 AND ANSI/ISA-RP12.06.01, CANADIAN ELECTRICAL CODE CSA 22.1 PART1. 4. THE MAXIMUM UNCLASSIFIED LOCATION VOLTAGE, Um=250V AC/DC. 5. ASSOCIATED APPARATUS CONTROL DRAWINGS MUST ALSO BE FOLLOWED WHEN INSTALLING THIS EQUIPMENT. 6. MULTIPLE LOAD CELLS MAY BE WIRED IN PARALLEL USING A JUNCTION BOX CONSIDERED SIMPLE 7. IF CABLE ELECTRICAL PARAMETERS ARE UNKNOWN. THE FOLLOWING VALUES MAY BE USED: $C_{cable} = 197pF/m(60pF/ft)$ $L_{cable} = 0.66\mu H/m(0.20\mu H/ft)$</div> <div>THIS ITEM USED IN: <input checked="" type="checkbox"/> AGENCY APPROVED PRODUCT <input type="checkbox"/> O.E.M. PRODUCT DO NOT CHANGE DOCUMENT WITHOUT APPROPRIATE APPROVAL</div>												
B	<div>13121110987654321</div>												
A	<div><div><div><div>Metrology</div><div>Safety</div><div>Ex</div></div><div>认证标志/Appro Mark</div></div><div>13121110987654321</div><div><div>版本/VER更改号/ERCNNNO更改人/BY日期/DATE图样修改/STAGE设计/DRN签字军郝德利批准/APPD黄峰审核/CHECK签字军刘玉春工艺/MFG周正宇日期/DATE 2013/02/20</div><div>DrawingFS Num.SP重量/WGT比例/SCALE</div><div>Control drawing,FM/cFM,SLB215&SLB415</div><div>METTLER TOLEDO MTCN / MTCT / MTCZ</div><div>30032271C</div></div></div>												