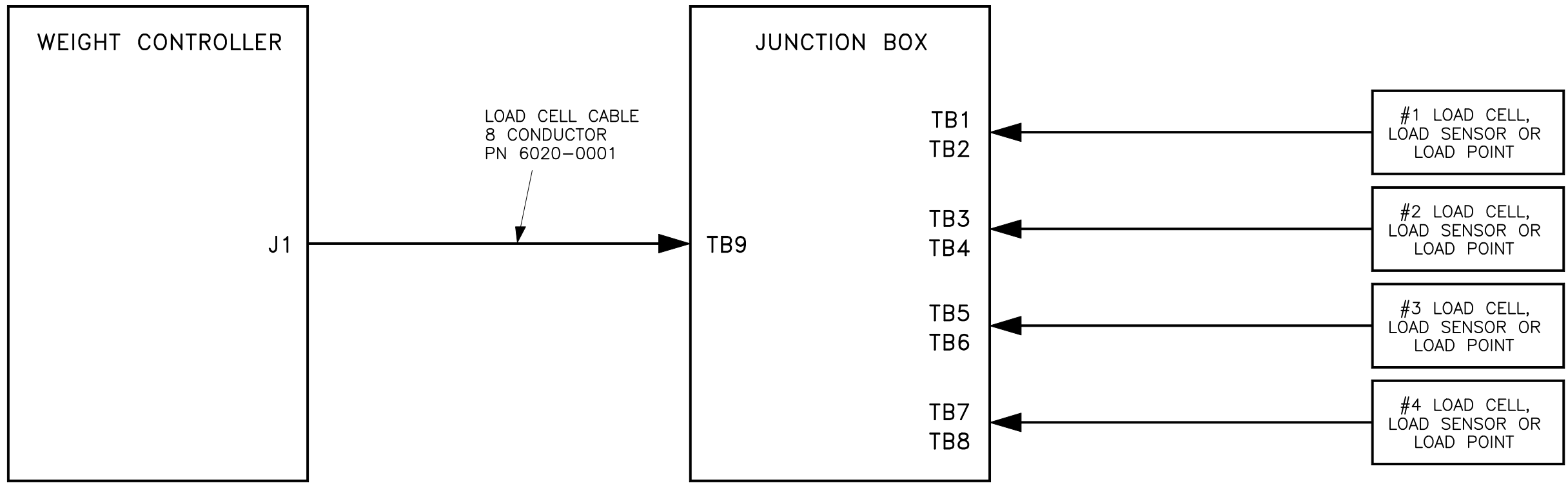


CLASS 1 DIV 2 AREA INSTALLATION INSTRUCTIONS

REV.	ECO/DDC	DESCRIPTION	DATE	DRAFT	CHECK	APV'D
A	05990	RELEASED FOR PRODUCTION.	08-17-98	R.B.	P.W.	H.T.
B	07214	REVISED PER ECN.	02-09-00	R.B.	L.B.O.	T.K.
C	07400	REVISED PER ECN.	05-10-00	V.J.C.	L.B.O.	M.H.
D	07509	REVISED PER ECN.	06-28-00	S.N.	V.J.C.	G.I.
E	08695	REVISED PER ECN.	10-15-02	S.N.	V.J.C.	T.L.M.



LOAD SENSOR = LOAD CELL WITH C2 CHIP
 LOAD POINT = LOAD CELL WITH C2 CHIP AND MOUNTING HARDWARE

6. WARNING: SUBSTITUTION OF COMPONENTS MAY VOID FM APPROVAL.
5. INSTALL INTRINSIC SAFETY BARRIERS IN ACCORDANCE WITH INSTRUCTIONS SUPPLIED WITH THE BARRIERS.
4. ANY APPARATUS CONNECTED TO THE SYSTEM SHALL NOT USE, OR GENERATE, AC VOLTAGES GREATER THAN 250.
3. INSTALLATION MUST BE IN ACCORDANCE WITH NEC, NFPA 70, ARTICLE 504 AND ANSI/ISA RP 12.6.
2. THE TOTAL COMBINED LENGTH OF ALL WIRING IN THE SYSTEM, INCLUDING THE CABLE FROM EACH ASSOCIATED APPARATUS TO AND FROM THE JUNCTION BOX, AND TO EACH LOAD CELL, MUST ADD UP TO LESS THAN 577 FEET.
1. SEE SHEET 2 FOR OTHER HAZARDOUS AREAS.

NOTES: UNLESS OTHERWISE SPECIFIED

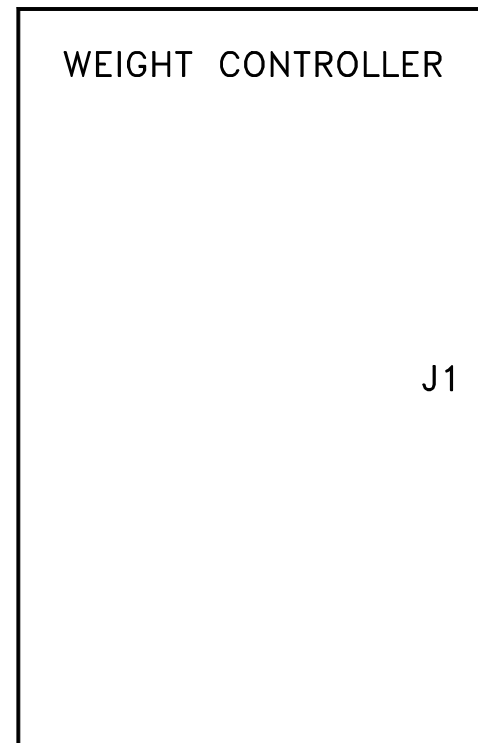
NO CHANGES WITHOUT PRIOR AUTHORIZATION FROM FACTORY MUTUAL (FMRC)

ITEM	QTY	PART NUMBER	DESCRIPTION	COMMENTS
0584-0034 I/I DIAGRAM, FM APPROVED SYSTEM, HI 2151/30WC WITH HI 215JB				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: N/A DECIMALS: .XX = ±.03 .XXX = ±.010 ANGLES: ±0', 30'		CONTRACT NO.		HARDY INSTRUMENTS TITLE I/I DIAGRAM, FM APPROVED SYSTEM, HI 2151/30WC WITH HI 215JB
		APPROVALS		
DRAWN		DATE		
R. BILEK		08-11-98		
CHECKED		DATE		
P. WYLIE		08-17-98		
APPROVED		DATE		
H. TAIT		08-17-98		
FINISH		DATE		
K. MCNULTY		08-18-98		
PRODUCTION		DATE		
DO NOT SCALE DRAWING				
SIZE	FSCM	DRAWING NO.	REV.	
D	21316	0584-0034	E	
FILE NAME: 584034E1.DWG		SCALE: NONE	SHEET 1 OF 2	

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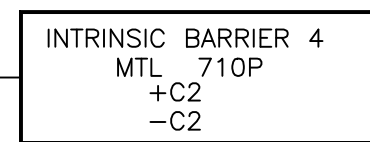
CLASS I DIV 2 OR SAFE AREA

CLASS I, II, III DIV 1 GROUPS A, B, C, D, E, F, G

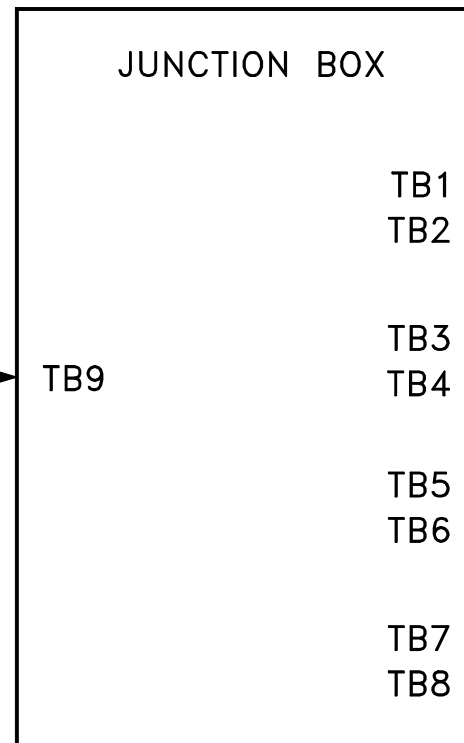


HI 2151/30WC-XX

J1



LOAD CELL CABLE
8 CONDUCTOR
PN 6020-0001



HI 215JB-SSX
HI 215JB-PSX
HI 215JB-FGX

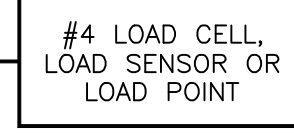
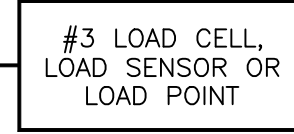
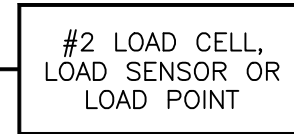
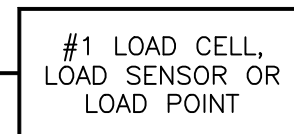
TB9

TB1
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TB3
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TB6

TB7
TB8



LOAD SENSOR = LOAD CELL WITH C2 CHIP
LOAD POINT = LOAD CELL WITH C2 CHIP
AND MOUNTING HARDWARE

HARDY
INSTRUMENTS

TITLE
I/I DIAGRAM, FM APPROVED SYSTEM,
HI 2151/30WC WITH HI 215JB

SIZE	FSCM	DRAWING NO.	REV.
D	21316	0584-0034	E

FILE NAME: 584034E1.DWG SCALE: NONE SHEET 2 OF 2