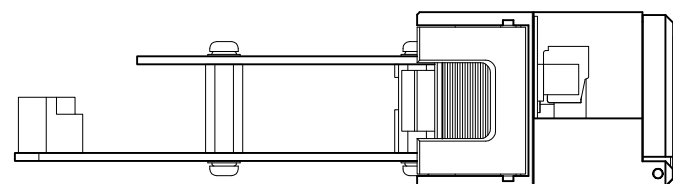
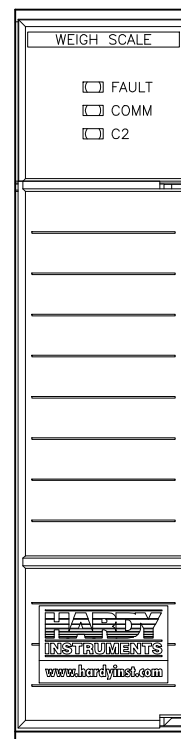
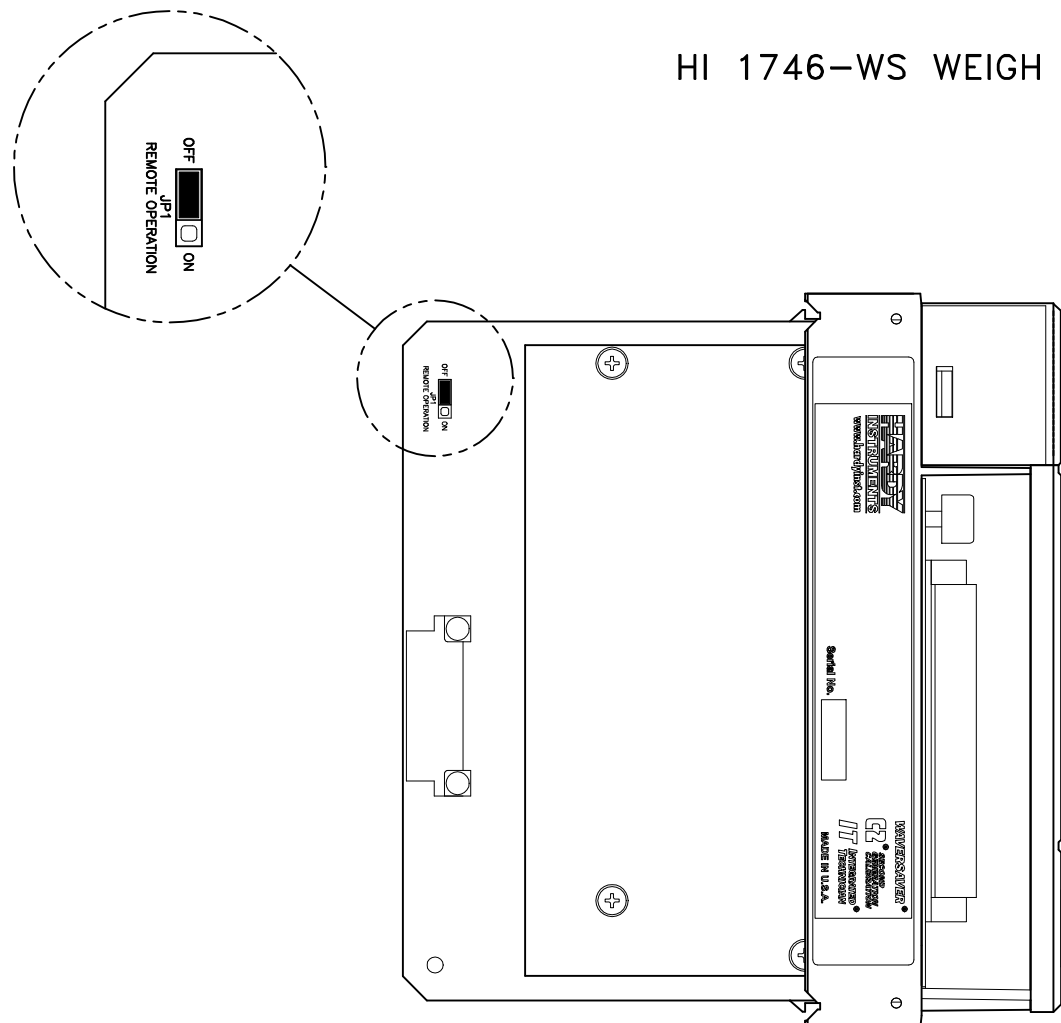


REV.	ECO/DDC	DESCRIPTION	DATE	DRAFT	CHECK	APV'D
A	---	RELEASED FOR PRODUCTION.	11-03-00	S.N.	V.J.C.	D.C.
B	08237	REVISED PER ECN.	11-06-01	V.J.C.	S.N.	T.L.M.

# HI 1746-WS WEIGH SCALE



2. SEE SHEET 2 FOR WEIGH SCALE INTERFACE CONNECTOR PIN DESIGNATIONS.
1. SEE 0596-0234-01 OPERATIONS MANUAL FOR ADDITIONAL INFORMATION.

## NOTES: UNLESS OTHERWISE SPECIFIED

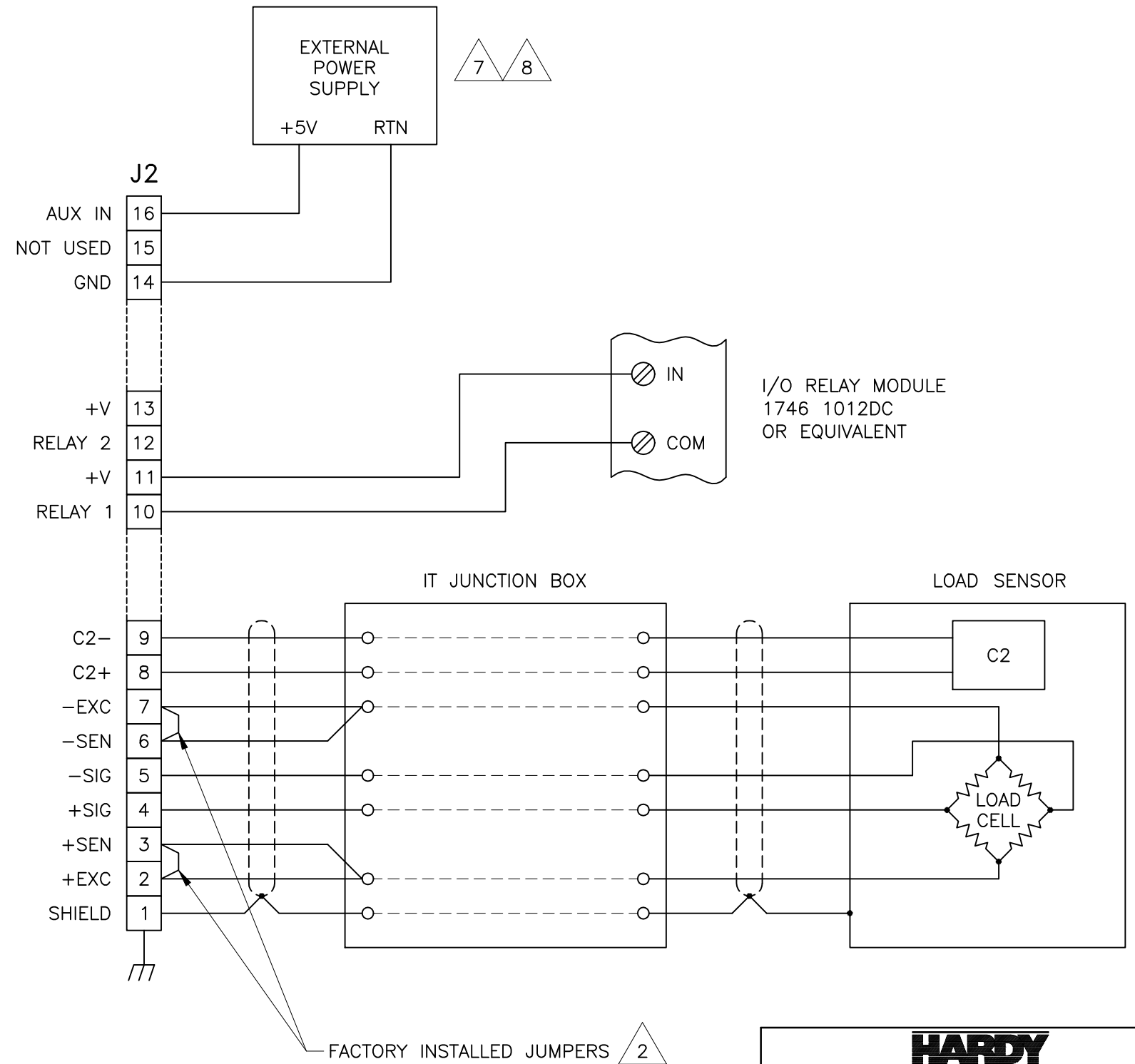
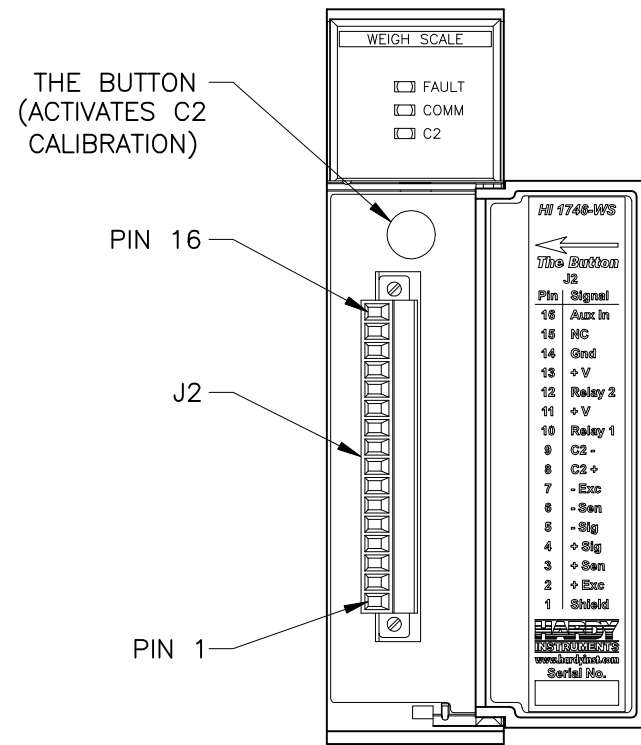
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ITEM	QTY	PART NUMBER	DESCRIPTION	COMMENTS
<b>PARTS LIST</b>				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND [MM]. TOLERANCES ARE: FRACTIONS: N/A DECIMALS: .XX = ±.03 .XXX = ±.010 ANGLES: ±0', 30'		CONTRACT NO. APPROVALS DRAWN S. NAVARRO DATE 11-02-00 CHECKED V. CHULA DATE 11-03-00 APPROVED D. CORNWELL DATE 11-03-00 ISSUED K. McNULTY DATE 11-03-00 PRODUCTION DATE		<b>HARDY INSTRUMENTS</b>  TITLE <b>I/I DIAGRAM, WEIGH SCALE, HI 1746-WS</b>
MATERIAL	FINISH	SIZE	FSCM	
DO NOT SCALE DRAWING		D	21316	0584-0045
		FILE NAME:	584045B1.DWG	SCALE: NONE
		SHEET 1 OF 2		REV. B

**NOTES:**

1. IF CONDUIT IS USED, DO NOT RUN LOAD CELL CABLE PARALLEL TO, OR IN SAME CONDUIT WITH, POWER WIRING, RELAY CABLE OR OTHER HIGH ENERGY CABLES.
2. FACTORY INSTALLED JUMPERS TO REMAIN IN PLACE ONLY FOR FOUR WIRE NON C2 LOAD CELL CONNECTION. JUMPERS TO BE REMOVED FOR SIX WIRE NON C2 OR EIGHT WIRE C2 LOAD CELL CONNECTIONS. EXCITATION AND SENSE WIRES TO BE CONNECTED TOGETHER IN JUNCTION BOX.
3. REQUIRED LOAD CELL CABLE FOR C2 SECOND GENERATION CALIBRATION SYSTEM AND INTEGRATED TECHNICIAN: HARDY INSTRUMENTS P/N 6020-0001.
4. SEE 0596-0234-01 OPERATIONS MANUAL FOR ADDITIONAL INFORMATION ON LOAD CELL CONNECTIONS.
5. SOLID STATE RELAY RATING: 6V DC @ 10MA MAXIMUM.
6. TERMINAL BLOCK WIRE SIZE RANGE: 22 AWG MIN / 16 AWG MAX.
7. AUXILIARY POWER INPUT REQUIRED WHEN MORE THAN FOUR 350 OHM LOAD CELLS ARE USED.
8. AUXILIARY INPUT POWER RATING: 9V DC @ 400MA MAXIMUM.
9. FOR CLARITY, ONLY ONE LOAD SENSOR CONNECTION IS SHOWN.

**HI 1746-WS WEIGH SCALE CONNECTOR WIRING**



<b>HARDY INSTRUMENTS</b>			
TITLE <b>I/I DIAGRAM, WEIGH SCALE, HI 1746-WS</b>			
SIZE <b>D</b>	FSCM <b>21316</b>	DRAWING NO. <b>0584-0045</b>	REV. <b>B</b>
FILE NAME: 584045B1.DWG		SCALE: NONE	SHEET 2 OF 2