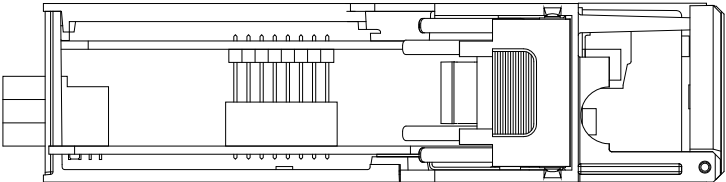
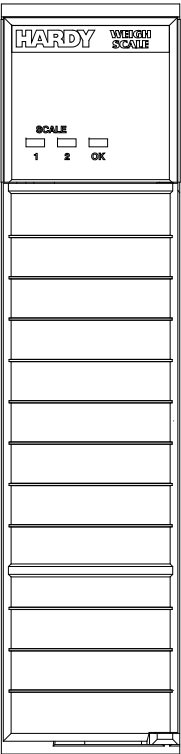
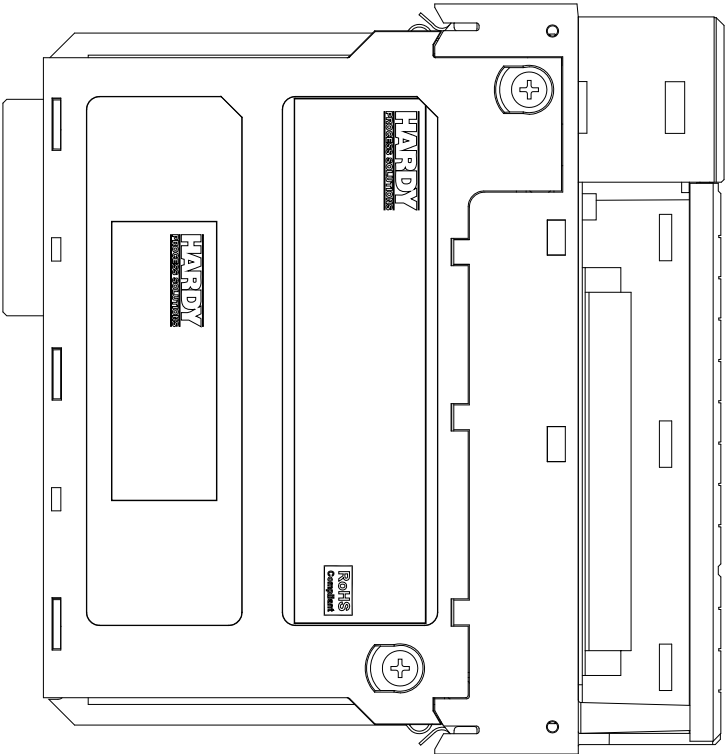


HI 1756-2WS DUAL CHANNEL WEIGH SCALE



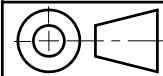
- SEE SHEET 3 FOR REMOTE TERMINATION ASSEMBLY AND INTERFACE CABLE OPTIONS.
- SEE SHEET 2 FOR WEIGH SCALE INTERFACE CONNECTOR PIN DESIGNATIONS.
- SEE 0596-0247-01 USER'S GUIDE FOR ADDITIONAL INFORMATION.

NOTES: UNLESS OTHERWISE SPECIFIED

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REV.	ECO/DDC	DESCRIPTION	DATE	DRAFT	CHECK	APV'D
A	----	RELEASED.	09-15-00	V.J.C.	S.N.	M.A.S.
B	08513	REVISED PER ECN.	05-21-02	V.J.C.	S.N.	T.L.M.
C	11184	REVISED PER ECN.	09-14-12	V.J.C.	C.B.	V.J.C.
D	11911	REVISED PER ECN.	05-04-17	V.J.C.	L.E.G.	V.J.C.

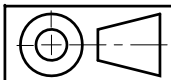
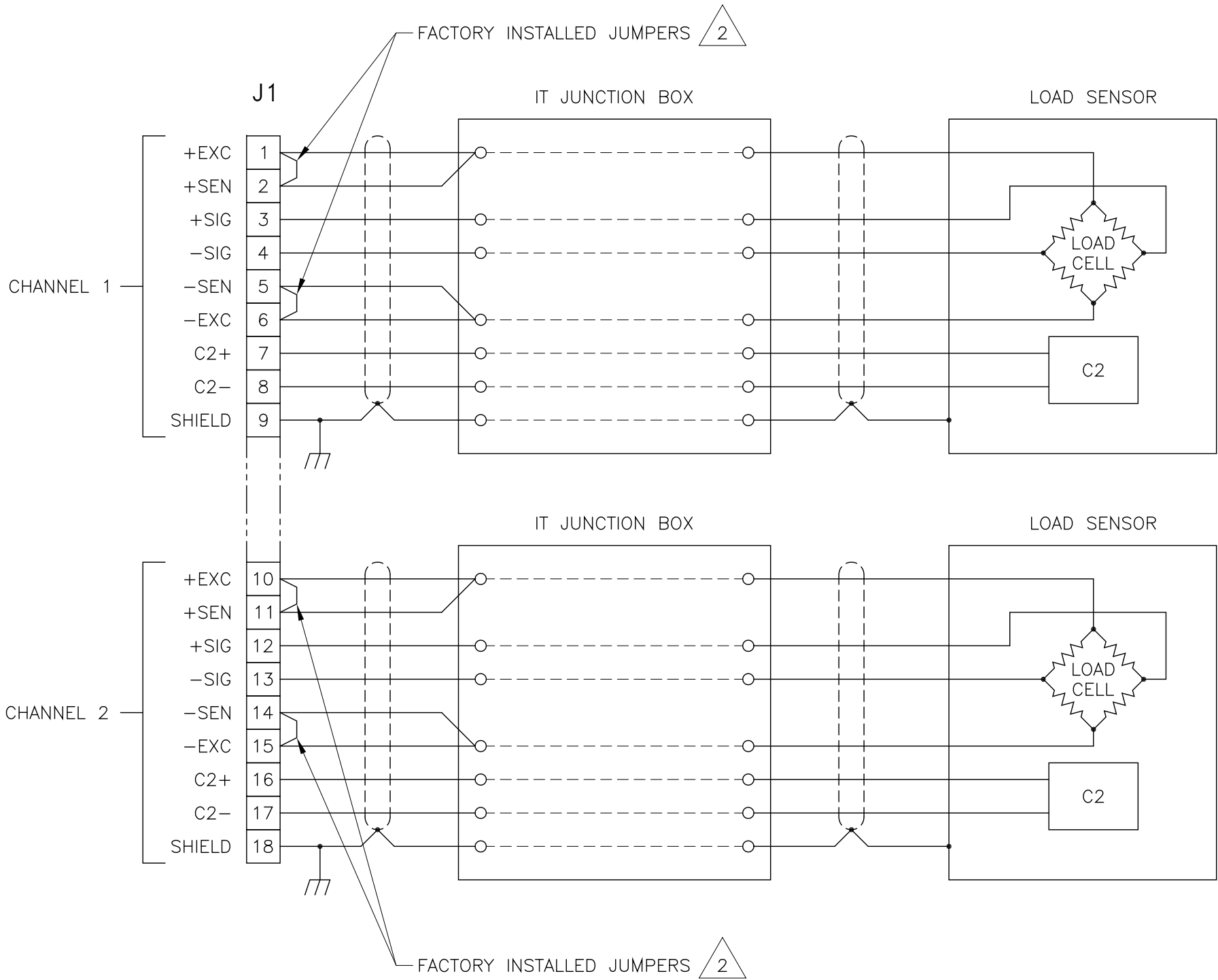
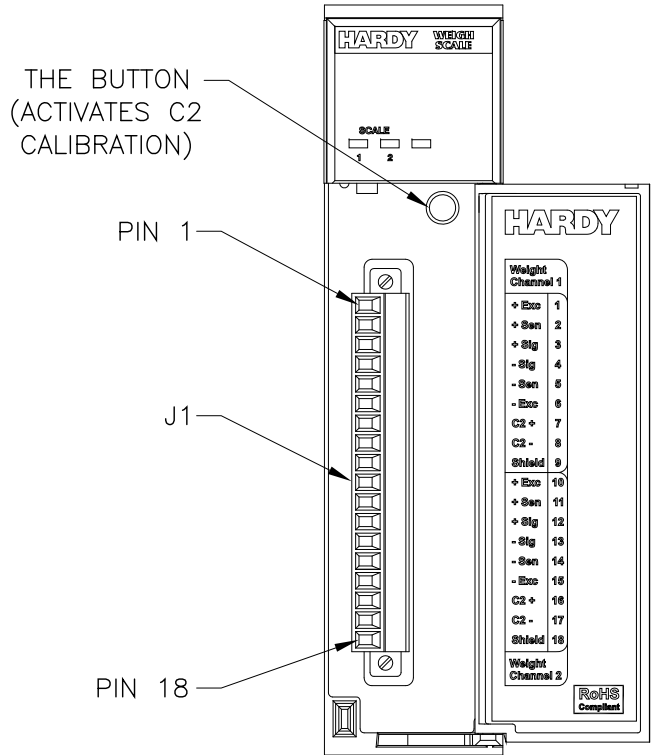
		0584-0044	I/I DIAGRAM, WEIGH SCALE, HI 1756-2WS, DUAL CHANNEL				
ITEM	QTY	PART NUMBER	DESCRIPTION			COMMENTS	
PARTS LIST							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: N/A DECIMALS: .XX = ±.03 .XXX = ±.010 ANGLES: ±0°, 30'		CONTRACT NO.					
		APPROVALS					
		DRAWN V. CHULA	DATE 09-15-00	TITLE I/I DIAGRAM, WEIGH SCALE, HI 1756-2WS, DUAL CHANNEL			
		CHECKED S. NAVARRO	DATE 09-15-00				
MATERIAL		APPROVED M. STRAUCH	DATE 09-15-00				
FINISH		ISSUED K. McNULTY	DATE 09-18-00	SIZE D	FSCM 21316	DRAWING NO. 0584-0044	REV. D
		PRODUCTION	DATE	FILE NAME: 584044D1.DWG		SCALE: NONE	SHEET 1 OF 3



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 PROCESS SOLUTIONS P/N 6020-0001.
4. SEE 0596-0247-01 USER'S GUIDE FOR ADDITIONAL INFORMATION ON LOAD CELL CONNECTIONS.
5. TERMINAL BLOCK WIRE SIZE RANGE: 22 AWG MIN / 16 AWG MAX. WIRE TIGHTENING TORQUE: 2 LB-IN MINIMUM / 4 LB-IN MAXIMUM.
6. FOR CLARITY, ONLY TWO LOAD SENSOR CONNECTIONS ARE SHOWN.

HI 1756-2WS DUAL CHANNEL WEIGH SCALE CONNECTOR WIRING

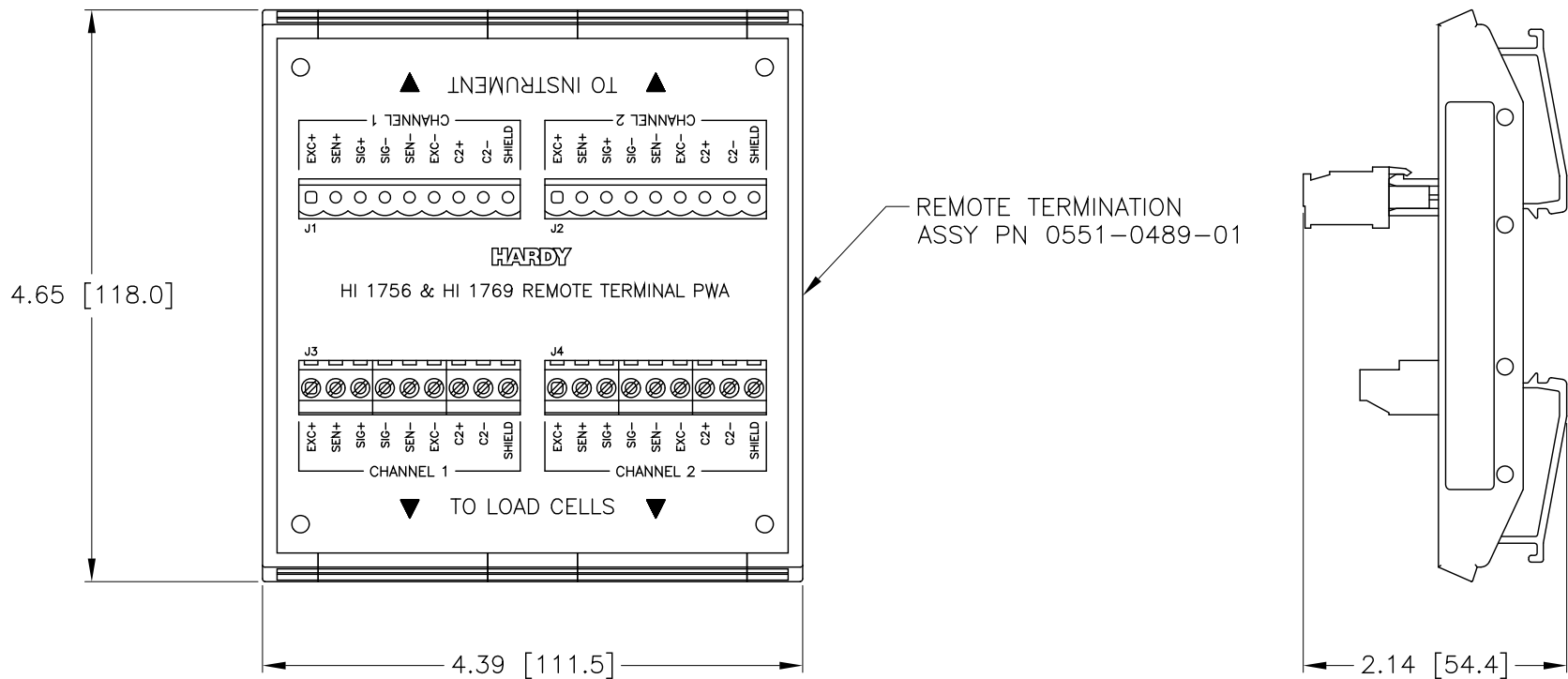


HARDY PROCESS SOLUTIONS				
TITLE I/I DIAGRAM, WEIGH SCALE, HI 1756-2WS, DUAL CHANNEL				
SIZE D	FSCM 21316	DRAWING NO. 0584-0044	REV. D	
FILE NAME: 584044D1.DWG		SCALE: NONE	SHEET 2 OF 3	

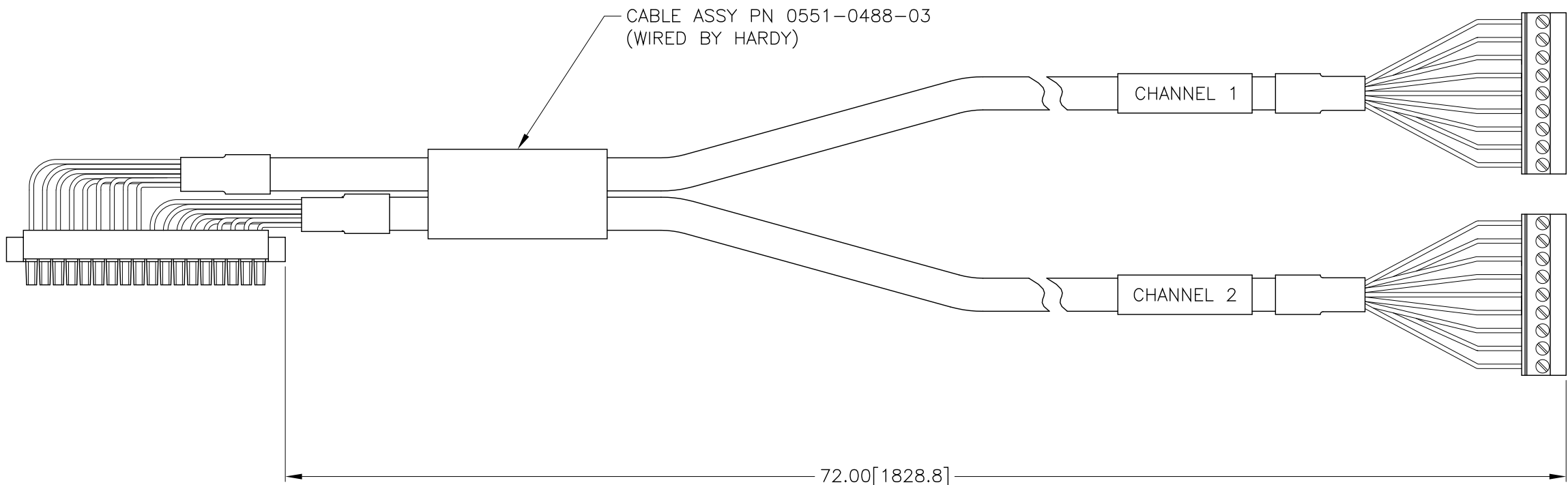
NOTES:

- 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. REQUIRED LOAD CELL CABLE FOR C2 SECOND GENERATION CALIBRATION SYSTEM AND INTEGRATED TECHNICIAN: HARDY INSTRUMENTS P/N 6020-0001.
- 3. SEE 0596-0247-01 USER'S GUIDE FOR ADDITIONAL INFORMATION ON LOAD CELL CONNECTIONS.
- 4. TERMINAL BLOCK WIRE SIZE RANGE: 22 AWG MIN / 14 AWG MAX. WIRE TIGHTENING TORQUE: 2 LB-IN MINIMUM / 4 LB-IN MAXIMUM.

HI 1756-2WS REMOTE TERMINATION (OPTION RTA)



HI 1756-2WS REMOTE TERMINATION CABLE (OPTION DC6)



DIMENSIONS IN INCHES [MM]



TITLE
I/I DIAGRAM, WEIGH SCALE,
HI 1756-2WS, DUAL CHANNEL

SIZE	FSCM	DRAWING NO.	REV.
D	21316	0584-0044	D
FILE NAME: 584044D1.DWG		SCALE: NONE	SHEET 3 OF 3