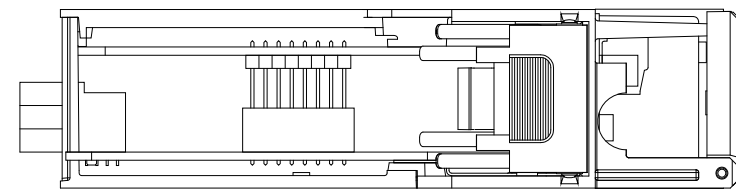
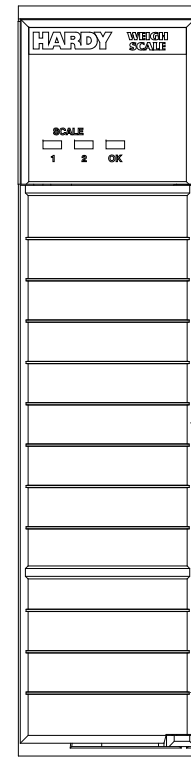
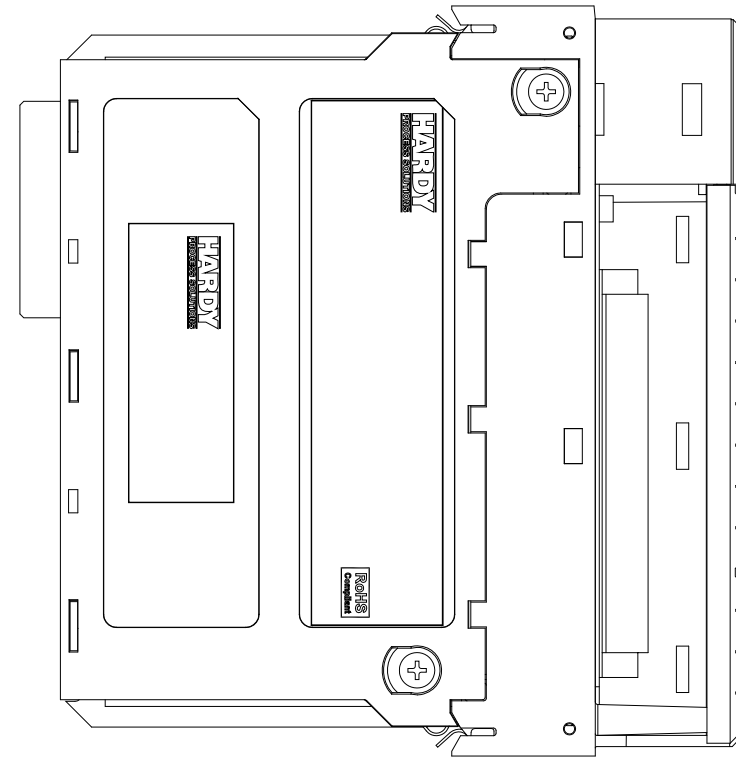


# HI 1756-2WS DUAL CHANNEL WEIGH SCALE


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.




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

## NOTES: UNLESS OTHERWISE SPECIFIED

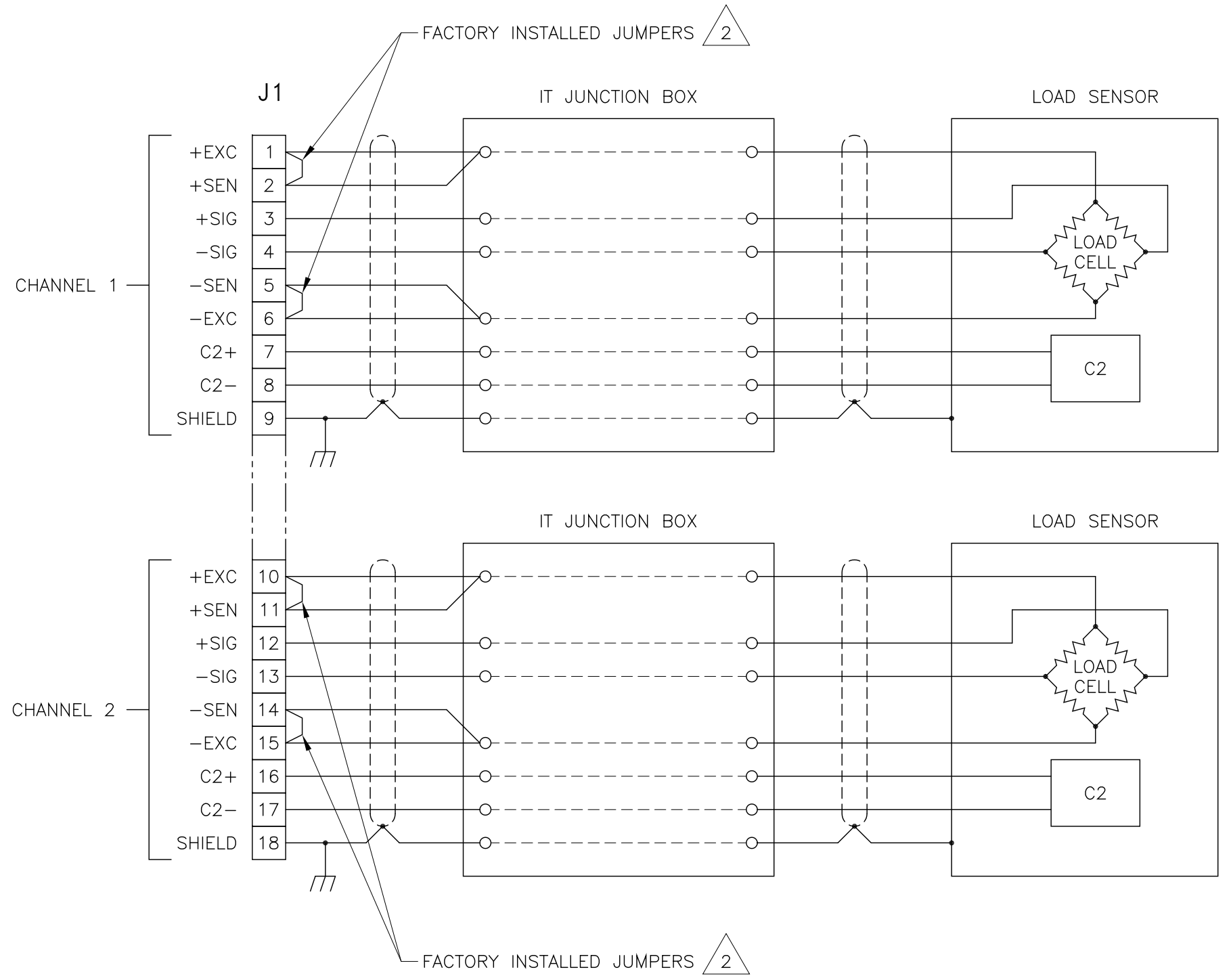
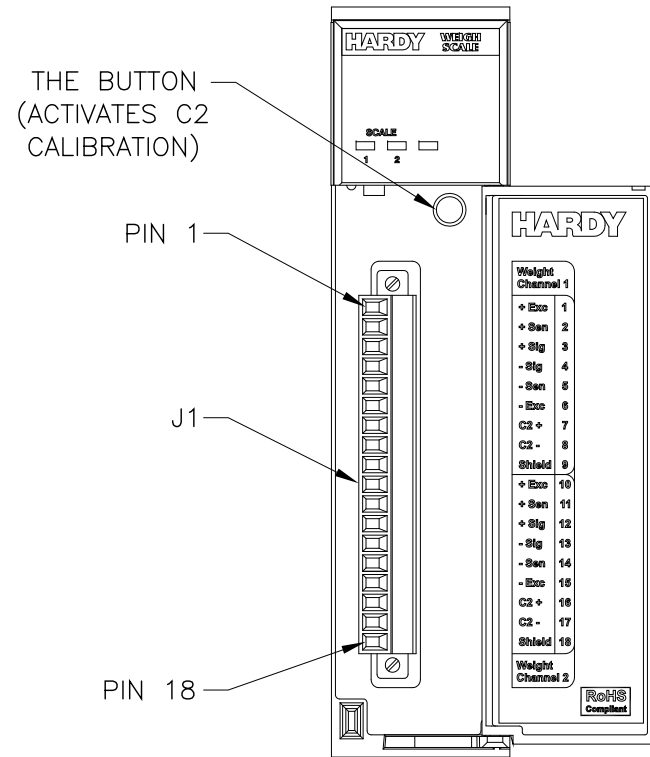
**PROPRIETARY NOTICE**  
 ALL DATA AND INFORMATION CONTAINED IN OR DISCLOSED BY THIS DOCUMENT IS CONFIDENTIAL AND PROPRIETARY INFORMATION OF HARDY PROCESS SOLUTIONS INC. AND ALL RIGHTS THEREIN ARE EXPRESSLY RESERVED. BY ACCEPTING THIS MATERIAL THE RECIPIENT AGREES THAT THIS MATERIAL AND THE INFORMATION CONTAINED THEREIN IS HELD IN CONFIDENCE AND IN TRUST AND SHALL NOT BE USED, COPIED, REPRODUCED IN WHOLE OR IN PART, NOR ITS CONTENTS REVEALED IN ANY MANNER TO OTHERS, EXCEPT TO MEET THE SPECIFIC PURPOSE FOR WHICH IT WAS DELIVERED.

ITEM	QTY	PART NUMBER	DESCRIPTION	COMMENTS
		0584-0044	I/I DIAGRAM, WEIGH SCALE, HI 1756-2WS, DUAL CHANNEL	
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS: N/A DECIMALS: .XX = ±.03 .XXX = ±.010 ANGLES: ±0°, 30'		CONTRACT NO.		 <b>HARDY</b> PROCESS SOLUTIONS
MATERIAL		APPROVALS		
		DRAWN V. CHULA	DATE 09-15-00	
FINISH		CHECKED S. NAVARRO	DATE 09-15-00	
		APPROVED M. STRAUCH	DATE 09-15-00	
DO NOT SCALE DRAWING		ISSUED K. McNULTY	DATE 09-18-00	TITLE I/I DIAGRAM, WEIGH SCALE, HI 1756-2WS, DUAL CHANNEL
		PRODUCTION	DATE	SIZE D 21316
				DRAWING NO. 0584-0044
				REV. C
		FILE NAME: 584044C1.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**

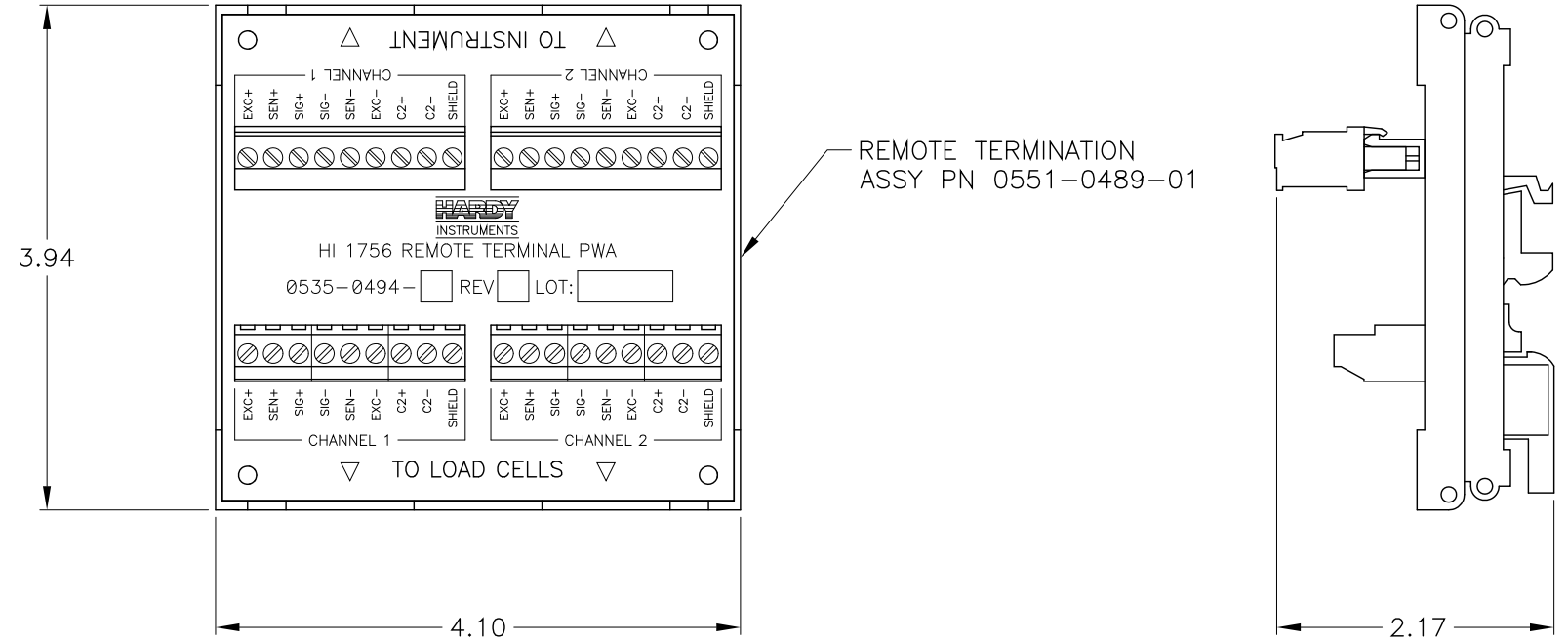


<b>HARDY</b> PROCESS SOLUTIONS			
TITLE I/I DIAGRAM, WEIGH SCALE, HI 1756-2WS, DUAL CHANNEL			
SIZE D	FSCM 21316	DRAWING NO. 0584-0044	REV. C
FILE NAME: 584044C1.DWG		SCALE: NONE	SHEET 2 OF 3

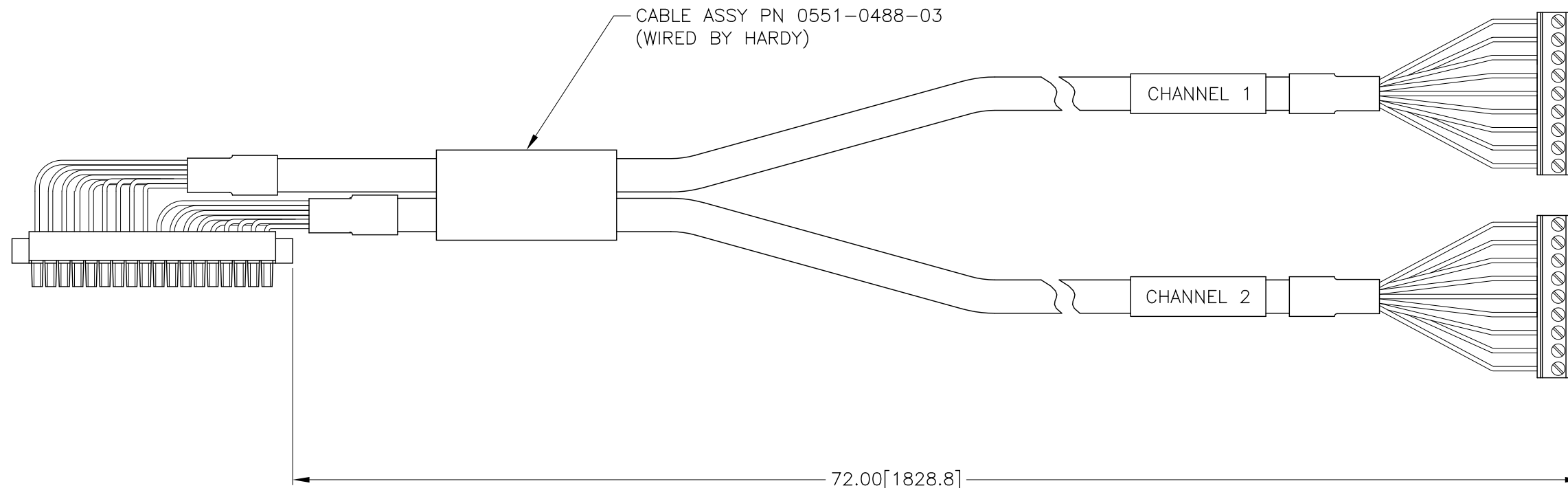
NOTES:

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]

<b>HARDY</b> PROCESS SOLUTIONS			
TITLE I/I DIAGRAM, WEIGH SCALE, HI 1756-2WS, DUAL CHANNEL			
SIZE	FSCM	DRAWING NO.	REV.
D	21316	0584-0044	C
FILE NAME: 584044C1.DWG		SCALE: NONE	SHEET 3 OF 3