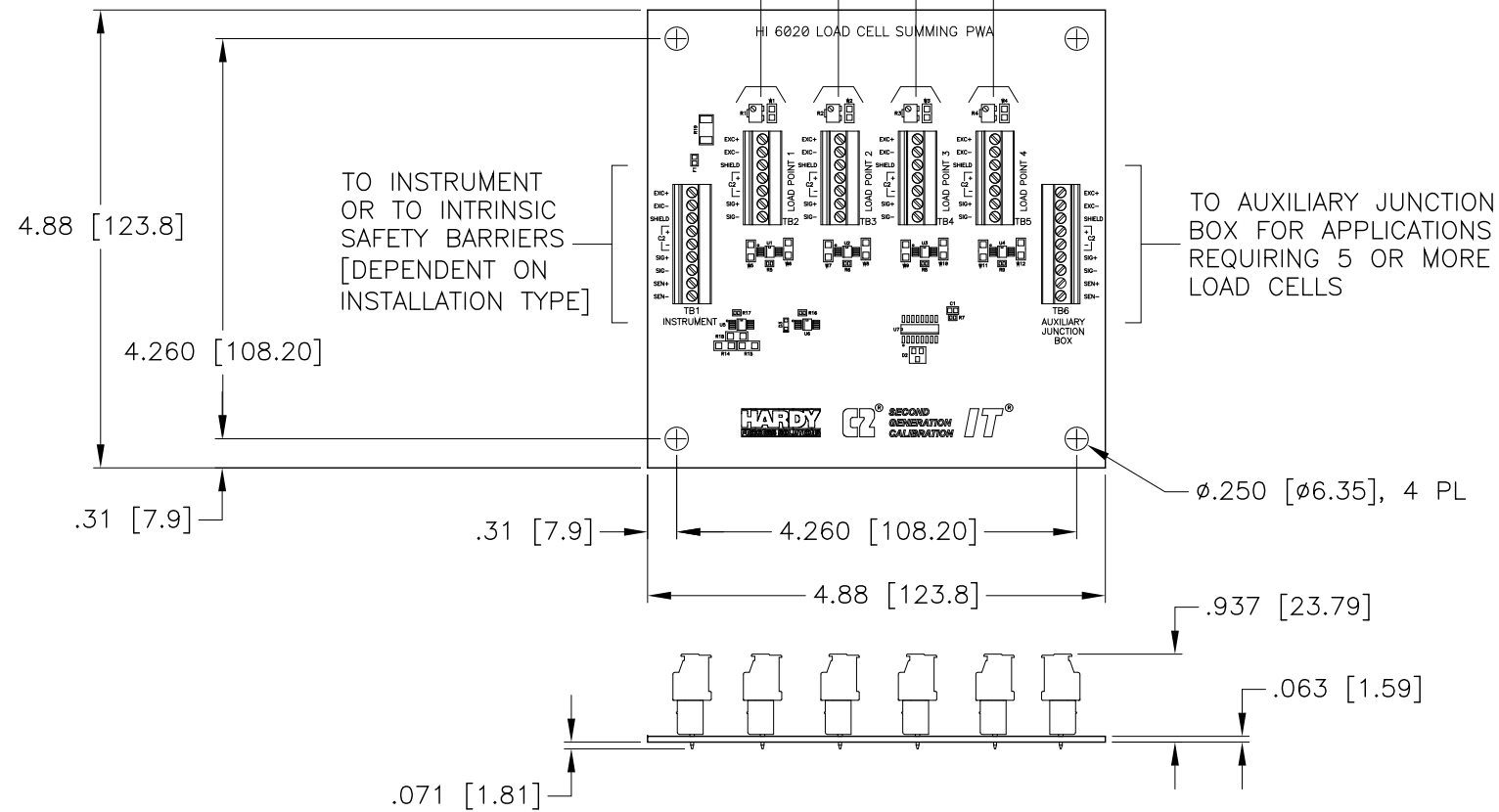


REV.	ECO/DDC	DESCRIPTION	DATE	DRAFT	CHECK	APV'D
A	----	RELEASED.	03-16-17	V.J.C.	E.M.J.	V.J.C.
B	12044	REVISED PER ECN.	12-19-19	V.J.C.	J.I.	V.J.C.
C	12142	REVISED PER ECN.	05-01-23	V.J.C.	J.M.	V.J.C.

JUNCTION BOX FIELD WIRING TERMINAL BLOCKS

LOAD POINT 2 (LOAD CELL 2)
LOAD POINT 3 (LOAD CELL 3)
LOAD POINT 1 (LOAD CELL 1)
LOAD POINT 4 (LOAD CELL 4)



HI 6020IT SERIES LOAD CELL SUMMING CARD
DIMENSIONS IN INCHES [MM]

- 7 OPTIONAL TRIM POTS CANNOT BE USED WITH C2 LOAD SENSORS.
6. SEE SHEET 2 FOR ENCLOSURE MOUNTING DIMENSIONS.
5. REFER TO GENERAL CONTROL DRAWING 0594-0012 FOR HAZARDOUS AREA USAGE GUIDELINES AND SYSTEM INTERCONNECT INFORMATION.
- 4 WHEN A CABLE GLAND CORD GRIP IS NOT USED, A CABLE GLAND HOLE PLUG MUST BE INSERTED INTO THE HOLE TO PREVENT WATER AND/OR DUST INGRESS INTO THE ENCLOSURE.
- 3 CABLE GLANDS ARE NOT SUPPLIED WITH THE JUNCTION BOX. CABLE GLANDS MUST BE USED THAT ARE APPROPRIATELY RATED FOR THE SUMMING BOX HAZARDOUS AREA LOCATION.
2. USE HARDY PROCESS SOLUTIONS CERTIFIED LOAD CELL CABLE MODEL NO. C2 CABLE [PN 6020-0001-0].
1. REFER TO LOAD CELL CAL SHEET OR WEIGHING ASSEMBLY SELECTION GUIDE FOR LOAD CELL WIRING COLOR CODE.

NOTES: UNLESS OTHERWISE SPECIFIED

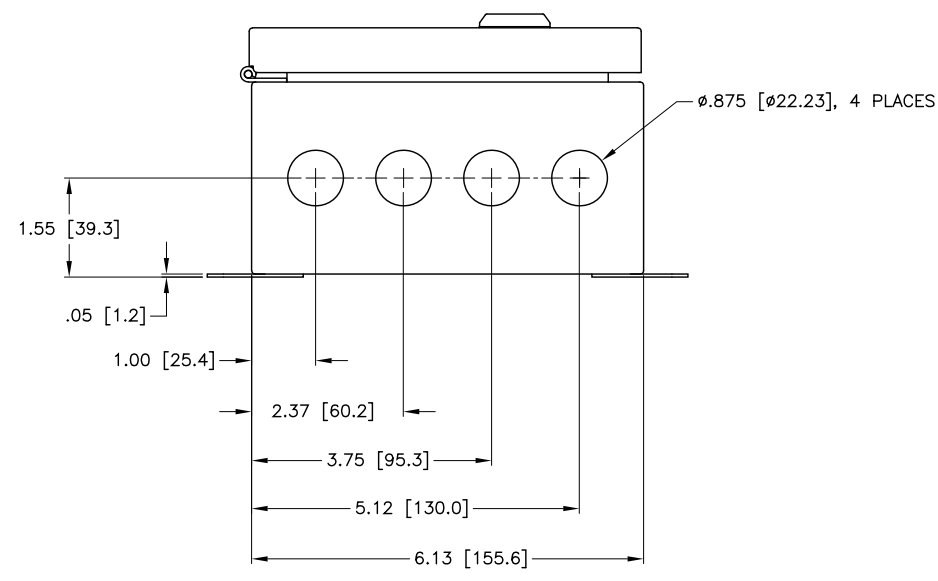
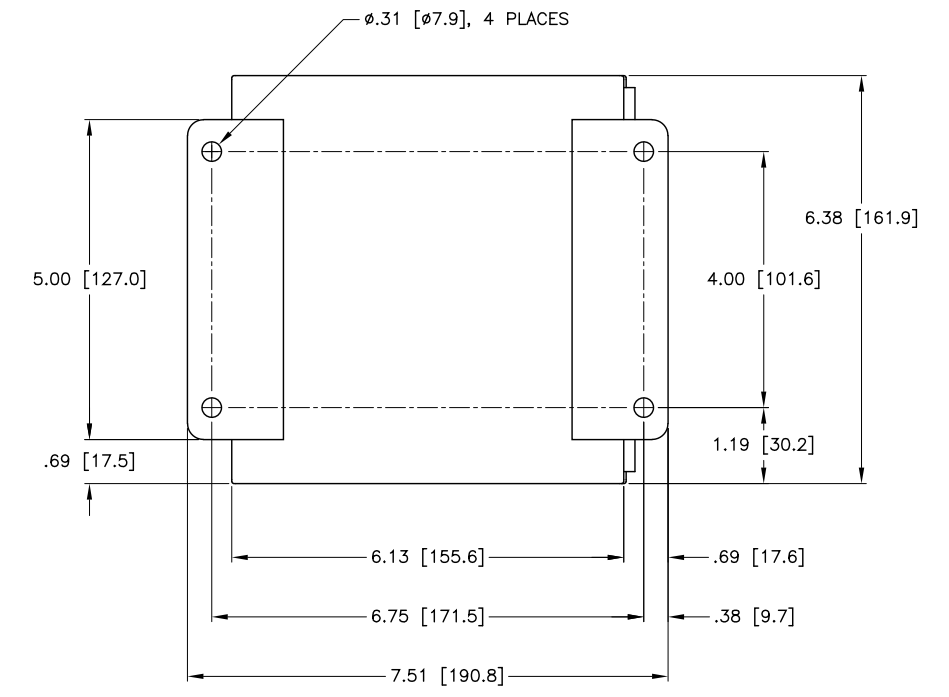
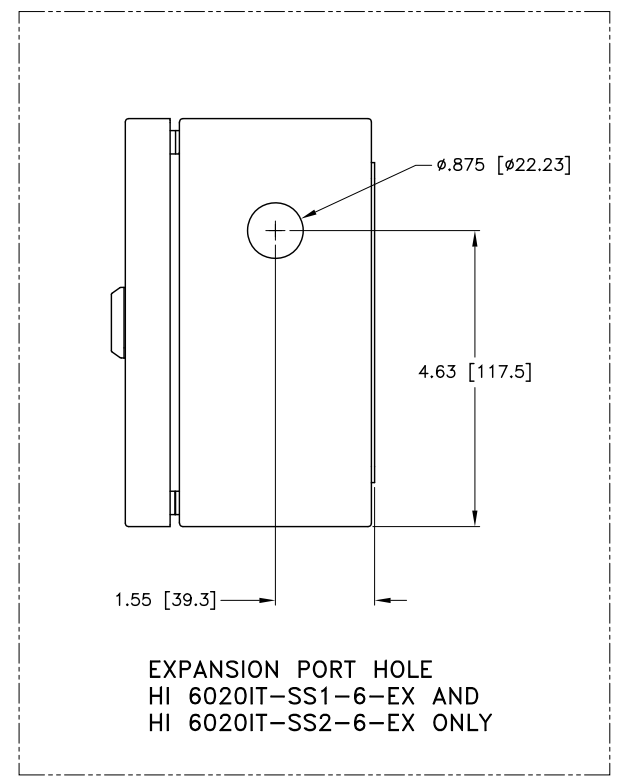
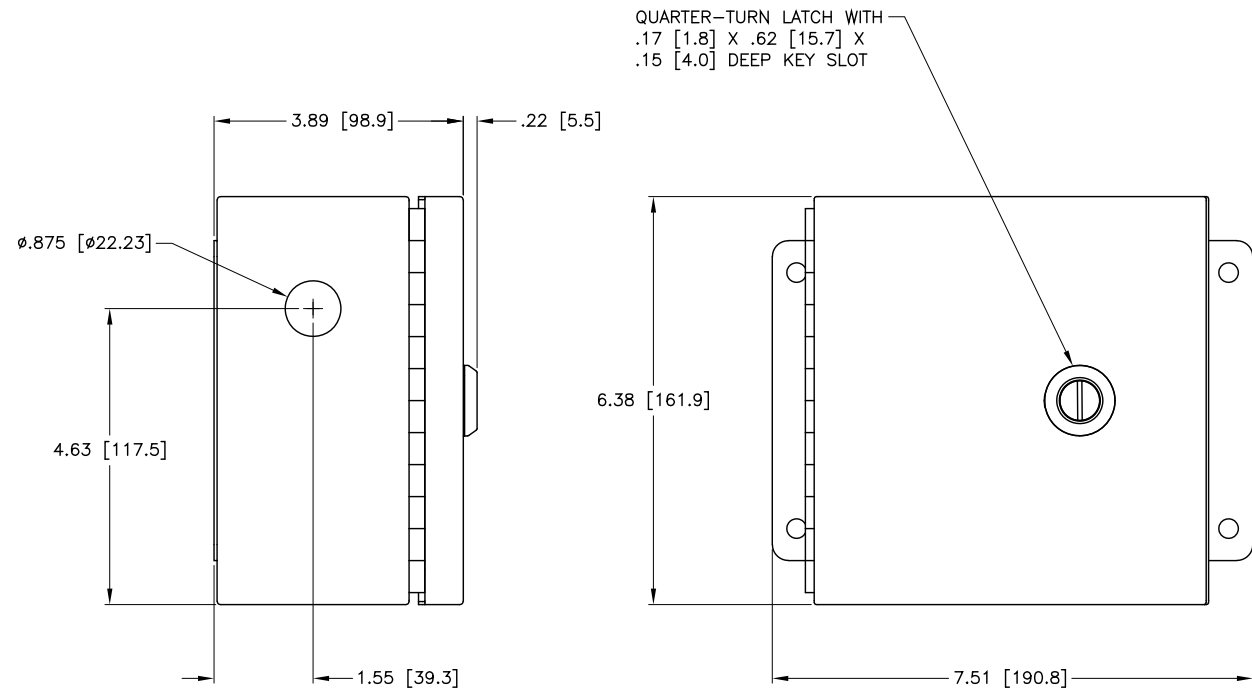
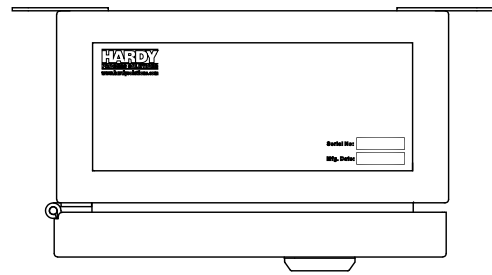
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MODEL NUMBERS

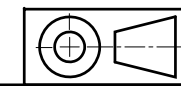
HI 6020IT-SS1-6-EX	DESCRIPTION
EX	= RATED FOR ATEX/IECEx ZONE 0 GROUP IIC AREAS
BLANK	= WITHOUT EXPANSION PORT
6	= WITH EXPANSION PORT
1	= WITHOUT TRIM POTS
2	= WITH TRIM POTS
SS	= STAINLESS STEEL ENCLOSURE

ITEM	QTY	PART NUMBER	DESCRIPTION	COMMENTS
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES [MM]		CONTRACT NO.		
TOLERANCES:		APPROVALS		
FRACTIONS: N/A		DRAWN V. CHULA DATE 02-24-17		
DECIMALS: .XX = ±.03 [.8]		CHECKED E. JAMES DATE 03-16-17		
.XXX = ±.010 [.25]		APPROVED V. CHULA DATE 03-16-17		
ANGLES: ±0°, 30'		ISSUED V. CHULA DATE 03-16-17		
MATERIAL		PRODUCTION DATE		
FINISH		DO NOT SCALE DRAWING		
TITLE		DRAWING NO.		
HARDY PROCESS SOLUTIONS		I/I DIAGRAM, HI 6020IT-SS-EX SERIES		
		SIZE	FSCM	REV.
D 21316		0584-0103		C
FILE NAME: 584103B1.DWG		SCALE: NONE		SHEET 1 OF 2

HI 6020IT-SS1-EX SERIES
 HI 6020IT-SS2-EX SERIES
 (STAINLESS STEEL ENCLOSURE)



DIMENSIONS IN INCHES [MM]



HARDY PROCESS SOLUTIONS			
TITLE I/I DIAGRAM, HI 6020IT-SS-EX SERIES			
SIZE	FSCM	DRAWING NO.	REV.
D	21316	0584-0103	C
FILE NAME: 584103B1.DWG		SCALE: NONE	SHEET 2 OF 2