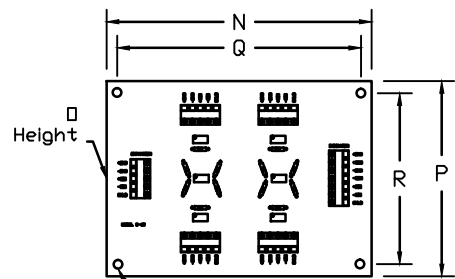
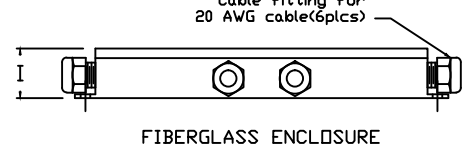
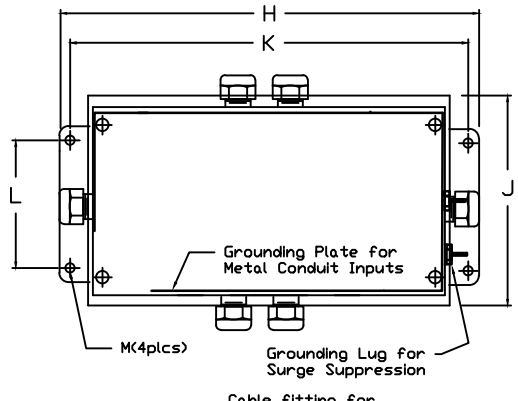
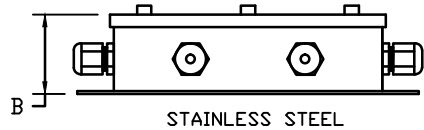
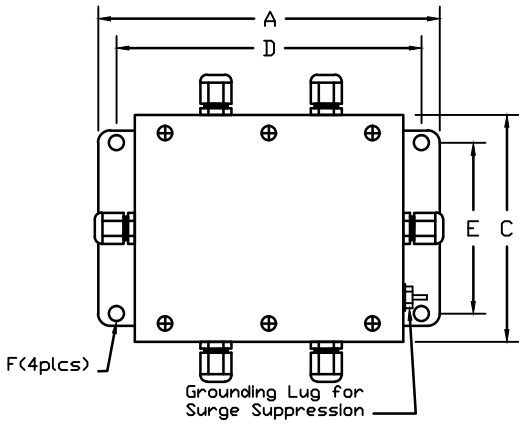


REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	-	INITIAL RELEASE	10/01/08	-	-	-	-
A2	A	REM(1) 8.95; ADD(1) 7.75	10/01/12	-	FR	AA	AA



45	DIMENSIONS					
	A	B	C	D	E	F
STAINLESS STEEL	9.81	1.87	6.50	9.00	4.37	0.25
	H	I	J	K	L	M
FIBERGLASS	8.50	2.00	7.35	7.75	4.35	0.30
	N	Q	P	Q	R	S
SUMMING CARD	6.79	0.75	5.00	6.25	4.30	0.14

MODEL	PART NUMBER	DESCRIPTION
45	FP-45AS	MODEL 45 FIBERGLASS POLYESTER SUMMING BOX COMPLETE (SIGNAL TRIM)
	FP-45AS-SP	MODEL 45 FIBERGLASS POLYESTER SUMMING BOX COMPLETE (SIGNAL TRIM) W/SURGE PROTECTION
	FP-45AE	MODEL 45 FIBERGLASS POLYESTER SUMMING BOX COMPLETE (EXCITATION TRIM)
	FP-45AE-SP	MODEL 45 FIBERGLASS POLYESTER SUMMING BOX COMPLETE (EXCITATION TRIM) W/SURGE PROTECTION
	SS-45AS	MODEL 45 STAINLESS STEEL SUMMING BOX COMPLETE (SIGNAL TRIM)
	SS-45AS-SP	MODEL 45 STAINLESS STEEL SUMMING BOX COMPLETE (SIGNAL TRIM) W/SURGE PROTECTION
	SS-45AE	MODEL 45 STAINLESS STEEL SUMMING BOX COMPLETE (EXCITATION TRIM)
	SS-45AE-SP	MODEL 45 STAINLESS STEEL SUMMING BOX COMPLETE (EXCITATION TRIM) W/SURGE PROTECTION
	PN 2000-50	GROUNDING PLATE FOR METAL CONDUIT INPUTS

**TECHNICAL SPECIFICATIONS:**

- MODEL: 45
- NUMBER OF LOAD CELL INPUTS: 4
- LOAD CELL TRIM RANGE: SIGNAL TRIM, SECTION TRIM  
350 OHM LOAD CELLS: 3%  
700 OHM LOAD CELLS: 5%
- LOAD CELL TRIM RANGE: EXCITATION TRIM, SECTION TRIM  
350 OHM LOAD CELLS: 5%  
700 OHM LOAD CELLS: 7%
- LIQUID TIGHT STRAIN RELIEFS: 6
- STRAIN RELIEF CABLE RANGE: 0.069 TO 0.395 INCHES
- ALL CONNECTIONS VIA SCREW TERMINAL BLOCKS

'DO NOT ALTER WITHOUT AGENCY NOTIFICATION'

**NOTES:**  
INSTALL OPTIONAL GROUNDING PLATE FOR CONDUIT INPUTS.

	THIS DRAWING USES THIRD ANGLE PROJECTION	APPROVALS	DATE	<b>COTI GLOBAL SENSORS, INC.</b>  <b>MODEL 45 4 CHANNEL SUMMING JUNCTION BOX</b>
		DRAWN: MTSI	10/01/08	
		CHECKED: MB	10/01/08	
		ENGINEER: AA	10/01/08	
TOLERANCES UNLESS OTHERWISE SPECIFIED .XX±.01 .XXX±.005 FRACTIONS-±1/16" ANGLES: ±1/2°		APPROVED: AA	10/01/08	SCALE: NONE
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE REPRODUCED OR DISCLOSED FOR ANY PURPOSE OR USED TO PRODUCE THE ARTICLE OR SUBJECT WITHOUT WRITTEN PERMISSION FROM COTI GLOBAL SENSORS, INC.		MATERIAL: STAINLESS STEEL, FIBERGLASS POLYESTER		SIZE: B PART/DRAWING NO: DOD-45 REV: A MODEL 45 SHEET 1 OF 1