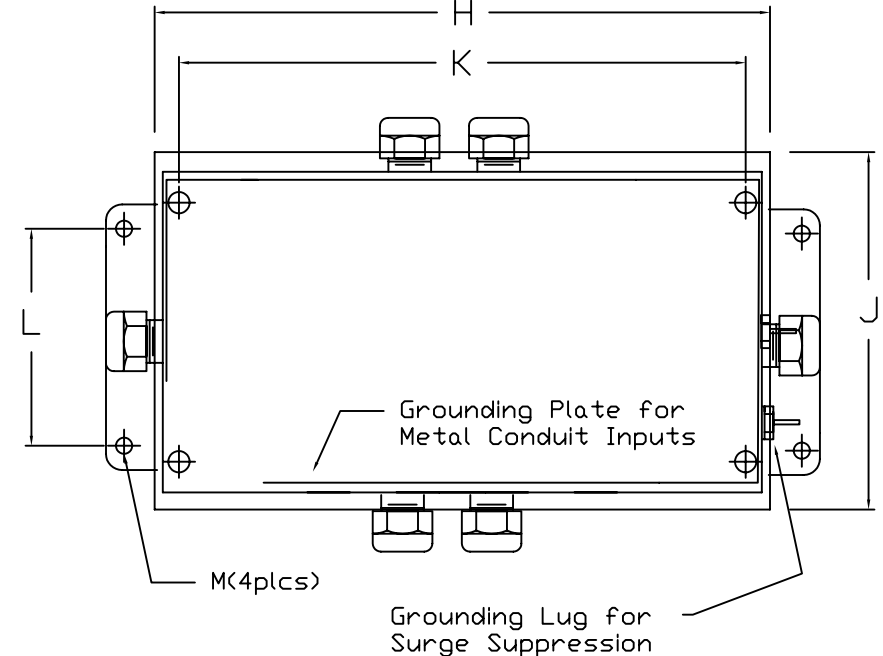
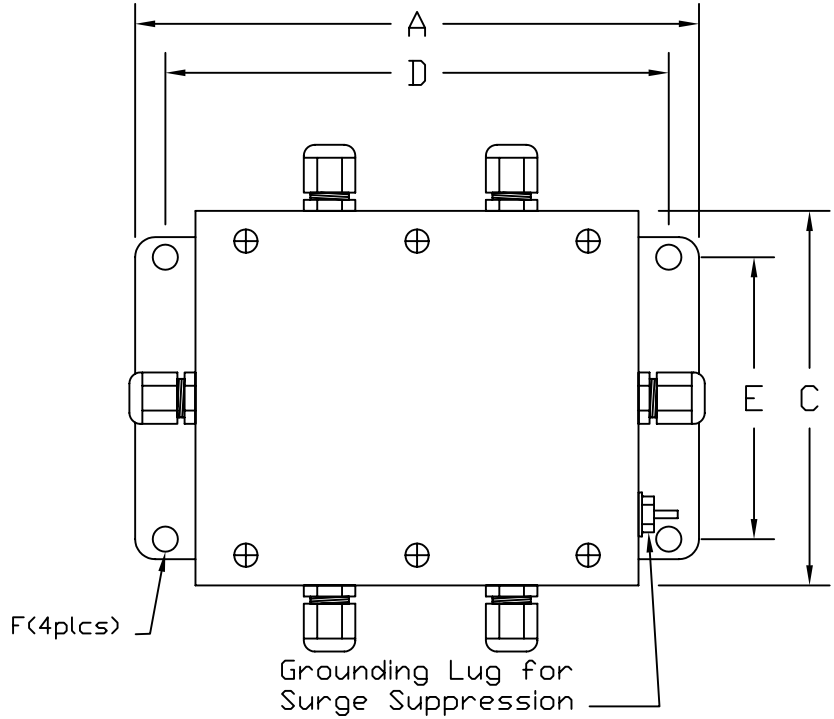
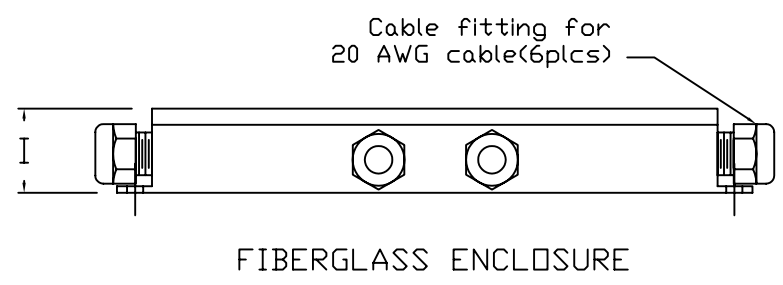
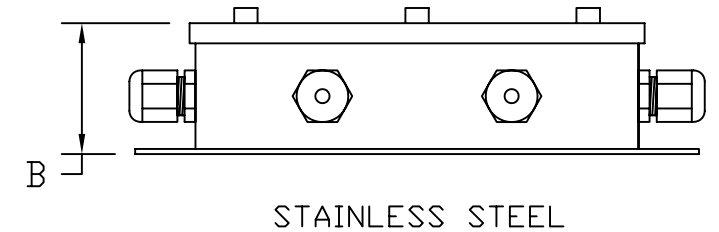


REVISIONS							
ZONE	LTR.	DESCRIPTION	DATE	ECN	BY	CKD	APVD
-	-	INITIAL RELEASE	10/01/08	-	-	-	-

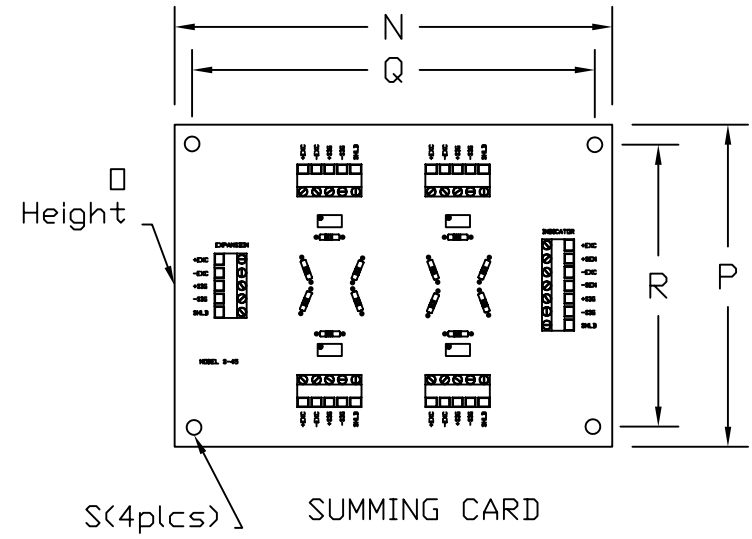


MODEL	PART NUMBER	DESCRIPTION
40	FP-40AS	MODEL 40 FIBERGLASS POLYESTER SUMMING BOX COMPLETE (SIGNAL TRIM)
	FP-40AE	MODEL 40 FIBERGLASS POLYESTER SUMMING BOX COMPLETE (EXCITATION TRIM)
	SS-40AS	MODEL 40 STAINLESS STEEL SUMMING BOX COMPLETE (SIGNAL TRIM)
	SS-40AE	MODEL 40 STAINLESS STEEL SUMMING BOX COMPLETE (EXCITATION TRIM)
	PN 2000-50	GROUNDING PLATE FOR METAL CONDUIT INPUTS



TECHNICAL SPECIFICATIONS:

- MODEL: 40
- NUMBER OF LOAD CELL INPUTS: 4
- LOAD CELL TRIM RANGE: SIGNAL TRIM
350 OHM LOAD CELLS: 3%
700 OHM LOAD CELLS: 5%
- LOAD CELL TRIM RANGE: EXCITATION 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



40	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	8.95	4.35	0.30
	N	Q	P	Q	R	S
SUMMING CARD	6.79	0.75	5.00	6.25	4.30	0.14

NOTES:
INSTALL OPTIONAL GROUNDING PLATE FOR CONDUIT INPUTS.

<p>THIS DRAWING USES THIRD ANGLE PROJECTION</p>	APPROVALS		DATE
	DRAWN: MTSI		10/01/08
	CHECKED: MB		10/01/08
	ENGINEER: AA		10/01/08
<p>TOLERANCES UNLESS OTHERWISE SPECIFIED .XX-±.01 .XXX-±.005 FRACTIONS-±1/16" ANGLES: ±1/2"</p>	APPROVED: AA		10/01/08
	MATERIAL		
STAINLESS STEEL			
FIBERGLASS POLYESTER			

DO NOT ALTER WITHOUT AGENCY NOTIFICATION

COTI GLOBAL SENSORS, INC.

MODEL 40 4 CHANNEL SUMMING JUNCTION BOX

SCALE	SIZE	PART/DRAWING NO.	REV.
NONE	B	DOD-40	-
MODEL 40		SHEET 1 OF 1	