

# EMERSON™

## Process Management

### Addressable Fire & Gas Field Devices Dimension and Connection Drawings for Field Devices ADDRESSABLE INTERFACE JUNCTION BOX (BNB-300/32/N)

PERMISSION TO PROCEED DOES NOT CONSTITUTE ACCEPTANCE OF DESIGN AND CALCULATION TEST METHODS OR MATERIALS DEVELOPED OR SELECTED BY VENDOR AND DOES NOT RELIEVE VENDOR FROM FULL COMPLIANCE WITH CONTRACTUAL OR OTHER OBLIGATIONS OR DETRACT FROM ANY OF PURCHASER'S RIGHTS.





CODE	COMMENT AND ACTION REQUIRED
1 <input type="checkbox"/>	ACCEPTED (The Supplier shall not change any information or data on documentation which has achieved status code 1 without written agreement with the Project)
2 <input type="checkbox"/>	ACCEPTED WITH COMMENTS INCORPORATED. (Supplier may proceed with work provided the comments are adhered to and incorporated. Supplier shall incorporate comments and re-submit for acceptance)
3 <input type="checkbox"/>	NOT ACCEPTED REVISE AND RESUBMIT. (Significant comments: re-issue and further review required before acceptance can be considered)
4 <input type="checkbox"/>	FOR INFORMATION ONLY. (Project will not carry out a formal review)
5 <input type="checkbox"/>	INTERFACE INFORMATION AS CLOUDED IS ACCEPTED AND FROZEN. (Definition is as code 2 above except that interface information is "frozen")

ENGINEER'S INITIAL AND SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

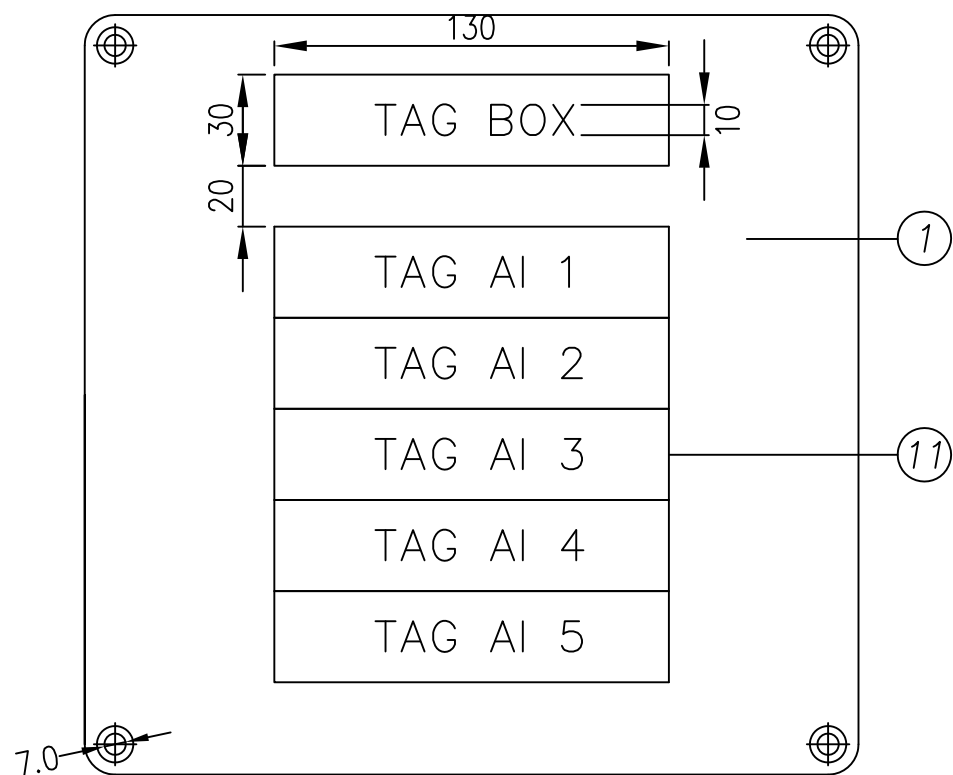
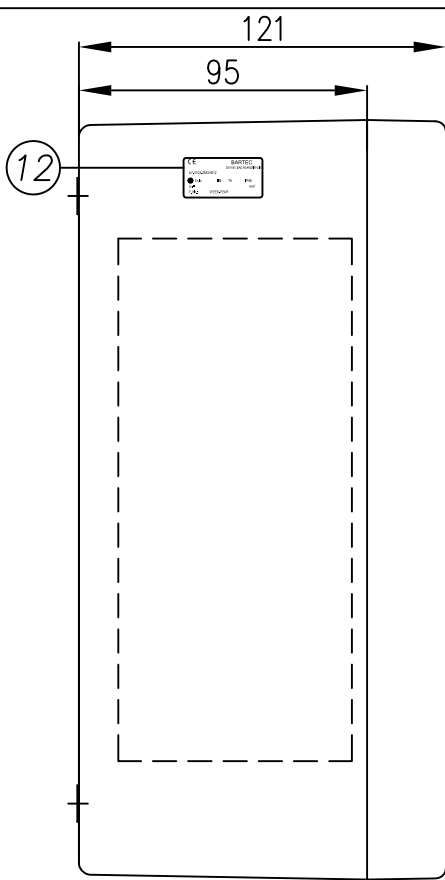
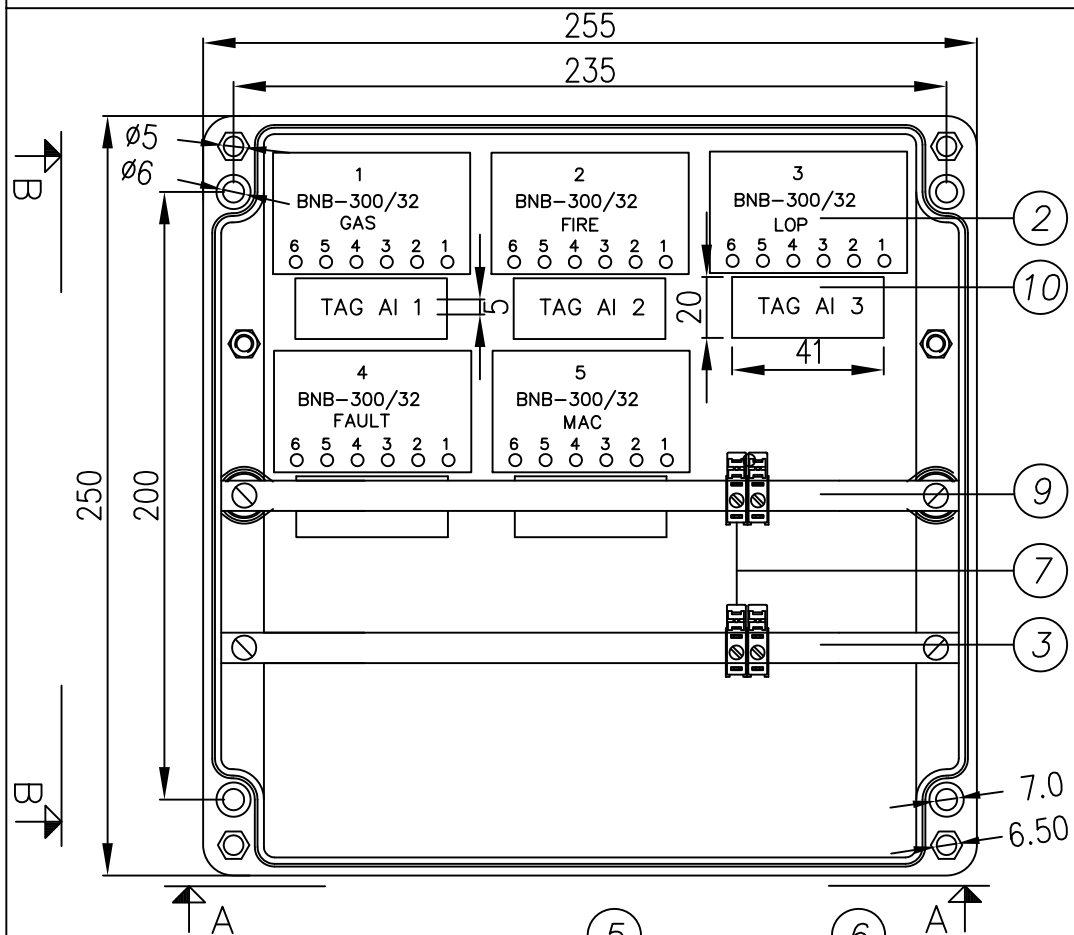
04	02.12.2016	RE-ISSUED FOR PROJECT ACCEPTANCE	RPT	TSA	MGH						
03	07.09.2015	RE-ISSUED FOR PROJECT ACCEPTANCE	MMA	TSA	MGH						
02	01.07.2015	RE-ISSUED FOR PROJECT ACCEPTANCE	TSA	MMA	MGH						
01	14.04.2015	ISSUED FOR PROJECT ACCEPTANCE	MMA	AGH	MGH						
REV.	DATE	REASON FOR ISSUE	MADE BY	CHK'D. BY	DISC. APPR.	PROJ. APPR.					
OWNER:		SUPPLIER:		PROJECT: <b>GINA KROG TOPSIDE EPCH</b>							
LEAD EPCH:		CONSULTANT:		DRAWING TITLE: Addressable Fire & Gas Field Devices – Dimension and Connection Drawings for Field Devices Addressable Interface Junction Box (BNB-300/32/N)							
SUPPLIER DWG NR.: C132-KA-EJ171-XD-7008-01											
NTS	A3	3171145	A000	87	PROJECT DRAWING NO. C132-KA-EJ171-XD-7008-01 04						
SCALE	SIZE	PROJ. NO.	AREA	SYSTEM	PROJECT CODE	ORG. CODE	PO/ PACK.	DOC. CODE	SEQUENCE NO.	SHEET NO.	REV.

SHT	DESCRIPTION	REV.
1	COVER SHEET	03
2	INDEX SHEET	03
3	ADDRESSABLE FIRE & GAS FIELD DEVICES - DIMENSION AND CONNECTION DRAWINGS FOR FIELD DEVICES - ADDRESSABLE INTERFACE JUNCTION BOX (BNB-300/32/N)	03

LIBRARY REVISION: 1.0

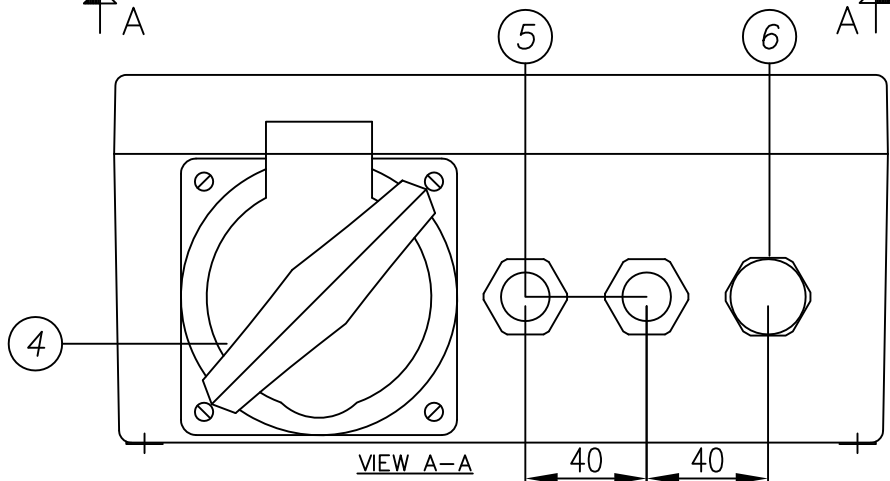
CONSULTANT: 	LEAD EPCH: 	OWNER: 	SUPPLIER: 	CLIENT PROJECT NUMBER: C132 EMERSON PROJECT NUMBER: 3171145 CONTRACT NUMBER: 414300392	PROJECT: GINA KROG TOPSIDE EPCH  DRAWING TITLE: Addressable Fire & Gas Field Devices - Dimension and Connection Drawings for Field Devices- ADDRESSABLE INTERFACE JUNCTION BOX (BNB-300/32/N)	CLIENT: DSME	SHT. 02 OF 03
				DRAWN BY: MMA      DATE: 07.09.2015 CHECKED BY: TSA      DATE: 07.09.2015 ENGINEERED BY: MGH      DATE: 07.09.2015 SCALE: NTS      SIZE: A3      UNITS: mm      © 2013-14		EMERSON DRAWING NUMBER NA PROJECT DRAWING NUMBER C132-KA-EJ171-XD-7008-01	REV. 04

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Tag No.	Fire Area
70JBE0071	W100
70JBE0073	W200
70JBE0074	W200
70JBE0075	W200
70JBE0076	W300
70JBE0077	W300
70JBE0078	W300
70JBE0086	E600
70JBE0087	W200
70JBE0088	W200
70JBE0089	W200
70JBE0090	W200
70JBE0091	W300
70JBE0092	W300
70JBE0093	W300
70JBE0094	W300
70JBE0095	W300
70JBE0096	W300

VIEW B-B



ITEM NR	GAS	FIRE	LOP	FAULT	MAC
4	4/5	1/2	7/8	10/11	13/14

Item no.	Qty.	Description	Type	Real Manufacturer	Ex code	Ex certificate
1	1	Enclosure, GRP	A7-3103-2552/5012	Bartec	Ex ic IIB T4	IBExU14ATEXB002
2	5	Module	116-BNB-300/32/N	Bartec	Ex ic IIB T4	Nemko 03ATEX217X
3	1	Earth bar, PE, Material/Color: copper	NLS-CU	Bartec	N/A	N/A
4	1	Ex socket	GHG591 2201	Bartec	II 2G EEx e II	PTB 00ATEX1108U
5	2	Cable gland	501/421/A M20	Bartec	Ex e II	Baseefa 06ATEX0059X
6	1	Breather Drain Brass	ACDP M20	Bartec	Ex e II	SIRA 09ATEX3321U
7	4	Earth terminals, PE & IE	AKG 4 GNYE Ex	Bartec	Ex e II	Kema 01ATEX2132U
9	1	Earth bar, IE, Material/Color: copper	NLS-CU	Bartec	N/A	N/A
10	5	Trafolyte tag plate, red w/ white text, 20 x 50 mm	N/A	Bartec	N/A	N/A
11	6	Trafolyte tag plate, red w/ white text, 30 x 130 mm	N/A	Bartec	N/A	N/A
12	1	Name plate, 107 x 213 mm	N/A	Bartec	N/A	N/A

CONSULTANT <b>AkerSolutions</b>	LEAD EPCH: <b>DSME</b>	OWNER: <b>Statoil</b>		CLIENT PROJECT NUMBER: C132 EMERSON PROJECT NUMBER: 3171145 CONTRACT NUMBER: 414300392	PROJECT TITLE: Gina Krog Topside EPCH	CLIENT: DSME	SHT. 3 OF 3
				DRAWN BY: MMA DATE: 04.08.2015 CHECKED BY: TSA DATE: 04.08.2015 ENGINEERED BY: MGH DATE: 04.08.2015 SCALE: SCALE SIZE: A3 UNITS: INCH(MM) © 2013-14	DRAWING TITLE: Addressable Fire & Gas Field Devices - Dimension and Connection Drawings Field Devices - Addressable Interface Junction Box (BNB-300/32/N)	EMERSON DRAWING NUMBER NA PROJECT DRAWING NUMBER C132-KA-EJ171-XD-7008-01	REV. 04