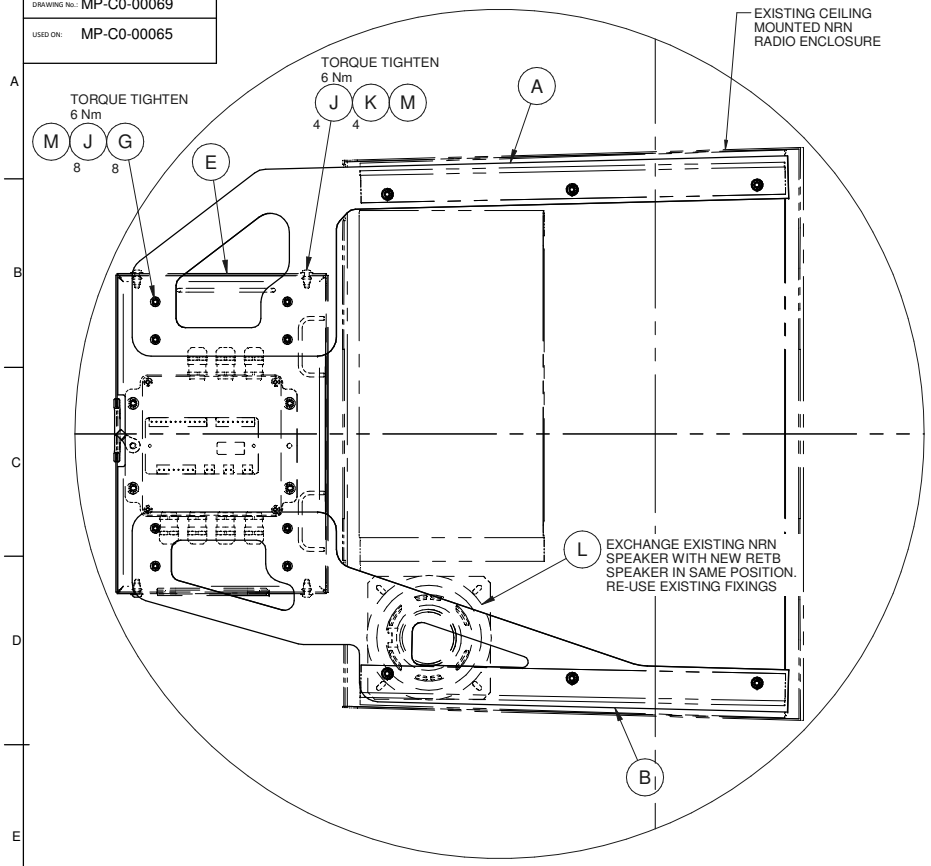
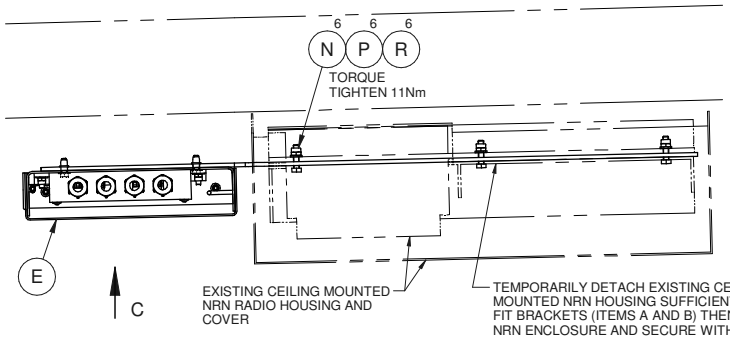
DRAWING No.: MP-C0-00069

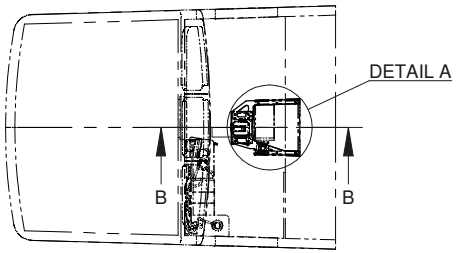
USED ON: MP-C0-00065



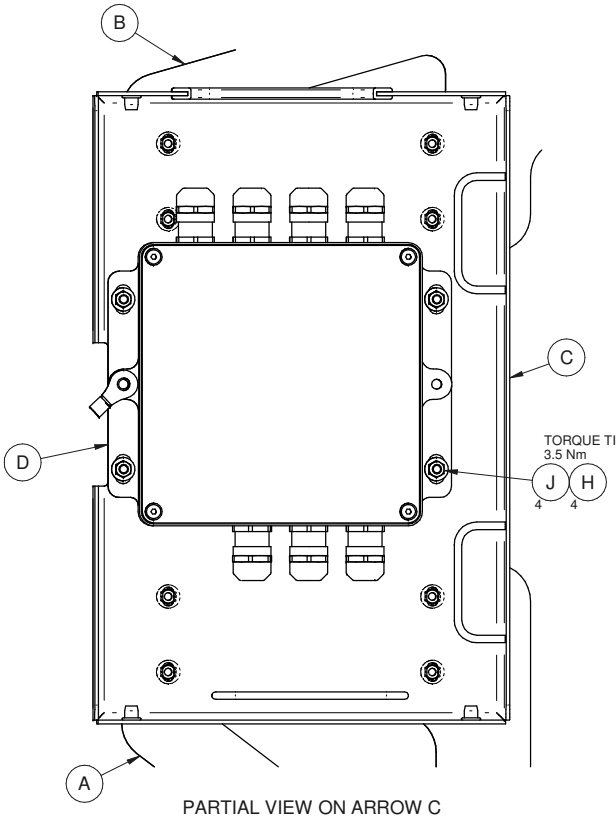
DETAIL A
(1:2)



SECTION B-B
(1:2)



01 CLASS 37 TYPE 1 CAB



PARTIAL VIEW ON ARROW C
(ITEM E OMITTED FOR CLARITY)
(1:1)

NOTES:

1. TEMPORARILY DETACH EXISTING NRN RADIO HOUSING FROM CEILING OF CAB SUFFICIENTLY TO INSTALL SUPPORT BRACKETS (ITEMS A AND B) IN ACCORDANCE WITH SECTION B-B.
2. ATTACH JUNCTION BOX ENCLOSURE BOX ASSEMBLY (ITEM C) TO SUPPORT BRACKETS (ITEMS A AND B) IN ACCORDANCE WITH DETAIL A.
3. SECURE RETB JUNCTION BOX (ITEM D) TO BOX ASSEMBLY (ITEM C) AS SHOWN IN VIEW ON ARROW C.
4. FIT AND SECURE ENCLOSURE COVER (ITEM E) IN ACCORDANCE WITH DETAIL A.
5. ITEM M TO BE USED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
6. ITEMS F, S, T & P (2 OFF) TO BE SUPPLIED LOOSE TO SITE. ENGINEER IN CHARGE OF FIRST FIT TO DETERMINE SUITABLE POSITION ON BODY TO FIT EARTH STUD FOR CONNECTION TO JUNCTION BOX.

ISSUE	GRID REF	ALTERATION
P1		FIRST ISSUE. UNDER dg8 design PROJECT No. MP/13/002.

1	T	M6 HEX NUT	003/175112	STEEL TO BS 3692 GRADE 8. EZP
1	S	M6 SPRING WASHER	003/195108	STEEL TO BS 4464 TABLE 1. EZP
6	R	M6 BENT BEAM NUT	003/180164	STEEL TO BS 4929 PART 1. EZP
8	P	M6 PLAIN WASHER FORM A	003/190924	STEEL TO BS 4320. EZP
6	N	M6 x 25 HEX HEAD SET SCREW	035/100522	STEEL TO BS 3692 TABLE 6 GRADE 8.8. EZP
A/R	M	LOCTITE 222 10ml	514-509	RS PART No.
1	L	RETB SPEAKER	093/053142	SUPPLIED BY CDL
4	K	M5 x 16 SKT BUTTON HEAD SCREW	483-9638	HIGH TENSILE STEEL. BRIGHT ZINC PLATED. RS PART No.
16	J	M5 PLAIN WASHER FORM C	003/191702	STEEL TO BS 4320. TABLE 2. EZP
4	H	M5 BENT BEAM NUT	003/180163	STEEL TO BS 4929 PART 1. EZP
8	G	M5 x 16 HEX HEAD SET SCREW	035/100392	STEEL TO BS 3692 TABLE 6 GRADE 8.8. EZP
1	F	M6 EARTH STUD	80923	GLENAIR PART No.
1	E	ENCLOSURE COVER ASSEMBLY	00074-06	SEE DRAWING
1	D	RETB JUNCTION BOX	098/024066	SUPPLIED BY CDL
1	C	ENCLOSURE BOX ASSEMBLY	00074-01	SEE DRAWING
1	B	SUPPORT BRACKET	00076-02	SEE DRAWING
1	A	SUPPORT BRACKET	00076-01	SEE DRAWING
X	01	AS TITLE	00069-01	COMPRISING ITEMS ABOVE
QUANTITY	ITEM No.	DESCRIPTION	CAT./PART NO.	MATERIAL SPECIFICATION ETC

MULTIPULSE

Multipulse Electronics Ltd
Unit 1 - 3 Goldsworth Park Trading Estate
Woking, Surrey GU21 3BA

ISSUE	DATE	DRAWN	CHECKED	ENDORSED	APPROVED
P1	12.01.15	P. ELSEY	R BEDDOW	M HOPTROFF	

THE TOLERANCE ON DIMENSIONS FOR WHICH NO LIMITS ARE GIVEN SHALL BE AS SHOWN BELOW.

NOM SIZE		OVER	0	6	30	120	400	1000
		TO	6	30	120	400	1000	-
MACHINED	±		0.2	0.5	0.8	1.2	2	3
FABRICATED	±		1	1	1.5	2	3	4

UNLESS OTHERWISE STATED:
DIMENSIONS ARE IN MILIMETERS
MACHINED SURFACES TO BE 3.2 (BS 1134)
ALL SHARP EDGES TO BE DEBURRED
PROJECTION

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ENGINEERING DRAWING STANDARD TO dg8-doc-0011

TITLE
JUNCTION BOX AND SPEAKER INSTALLATION
CAB TYPE 1
CLASS 37 RETB

DRAWING No. MP-C0-00069
PROJECT No. E012507
SCALE @ A0 1:20