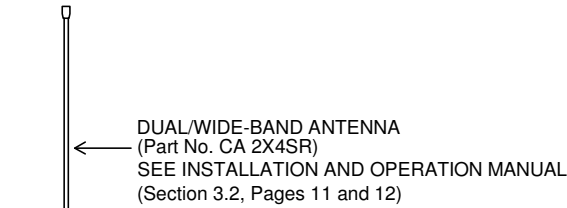


ANTENNA INSTALLATION



EXTERIOR ANTENNA
(DUAL/WIDE-BAND)
SEE DETAIL "A"

ASSEMBLY MUST BE GROUNDED
IN ACCORDANCE WITH
NEC ARTICLE 810

TRANSMISSION WIRE **MUST BE**
PROTECTED IN CONDUIT FROM
ANTENNA TO RADIO BOX
CONTINUOUSLY IN
ACCORDANCE WITH
NFPA72 - 27.5.5.4 AND
I/O MANUAL PAGE 4

STANDOFF BRACKET
(4" - Use Part No. 8304)
OPTIONAL IF NEEDED
(12" - Use Part No. 8312)
(18" - Use Part No. 8318)

10" ALUMINUM
MOUNTING PIPE
(Part No. 10 MTG PIPE)

ATTACH TO STRUCTURE
AND CONDUIT PIPING

TO SURGE ARRESTOR
ENCLOSURE

SWEEP PIPE

DRILL 1/8" WEEP HOLE

SURGE ARRESTOR
ENCLOSURE
(See Surge Arrestor Drawing)

SURGE ARRESTOR MUST BE
LOCATED IN ACCORDANCE
WITH NEC ARTICLE 810.19 (B)

NOTE: 12" x 12" NEMA RATED ENCLOSURE IS
RECOMMENDED FOR EXTERIOR
INSTALLATIONS OF COAX SURGE ARRESTOR
(SUPPLIED BY INSTALLER)

EXTERIOR INTERIOR

AES
Radio Transceiver
Dual/Wideband
Antenna Installation

SCALE: NTS

REV.	DESCRIPTION	DATE	DRWN	RVWD
1	AES Dual/Wide-Band Antenna Installation	3/13	Jeff P.	

R.B. Allen
Co., Inc.

P.O. BOX 770
131 LAFAYETTE RD.
NO. HAMPTON, NH 03862
1-800-258-7084

DWG NAME:

AES
Radio Transceiver
Dual/Wide-Band
Antenna Installation