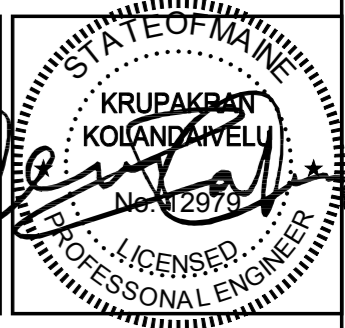


REVISIONS

REV	DATE	DESCRIPTION	BY
7	12/12/16	REVISED PER RF SHEET	MJS
6	02/09/15	FINAL CDS	KMD
5	01/05/15	REVISED PER RF SHEET	KMD
4	08/27/14	REVISED COORDINATES	KMD
3	06/06/14	REVISED PER COMMENTS	DAK
2	05/22/14	PRELIMINARY CDS	DAK
1	03/20/14	REVISED PER COMMENTS	DAK
0	10/10/13	PRELIMINARY ZDS	DAK

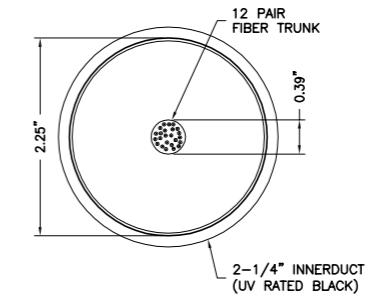


KRUPAKARAN KOLANDAIVELU P.E.
ME PROFESSIONAL ENGINEER LIC. #12979

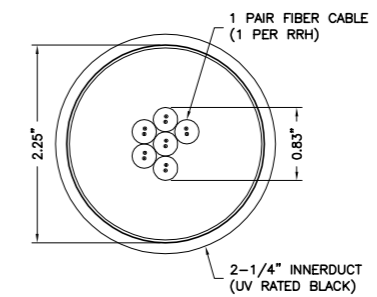
DETAILS

A-2

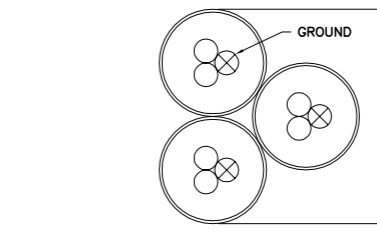
SINGLE FIBER 7MM/0.28"
USE GROMMET ROSENBERGER: CX603-HA0711 ANT: 13854 WITH 7/8" SNAPSTACK SNAP-INS
SINGLE PAIR DC POWER 15.4MM/0.61"
USE GROMMET ROSENBERGER: CX604-HA1117 ANT: 13853 WITH 7/8" SNAPSTACK SNAP-INS



4 FIBER TRUNK SECTION
A-2 NTS



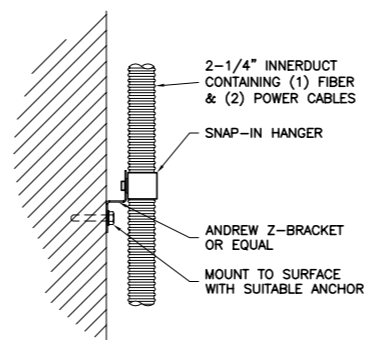
7 6 SINGLE 1 PAIR FIBER SECTION
A-2 NTS



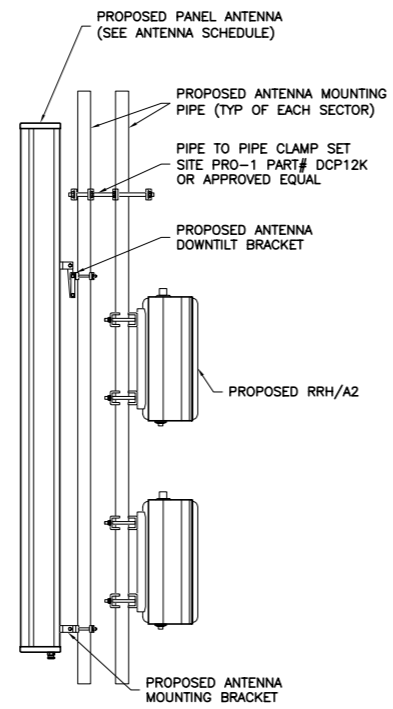
9 1 PAIR POWER SECTION
A-2 NTS



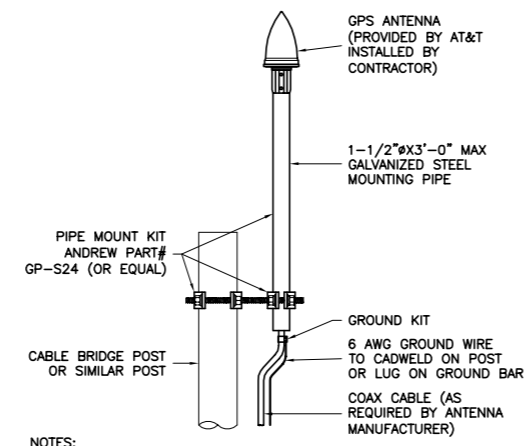
8 3 PAIR DC POWER SECTION
A-2 NTS



3 VERTICAL CABLE SUPPORT
A-2 NTS

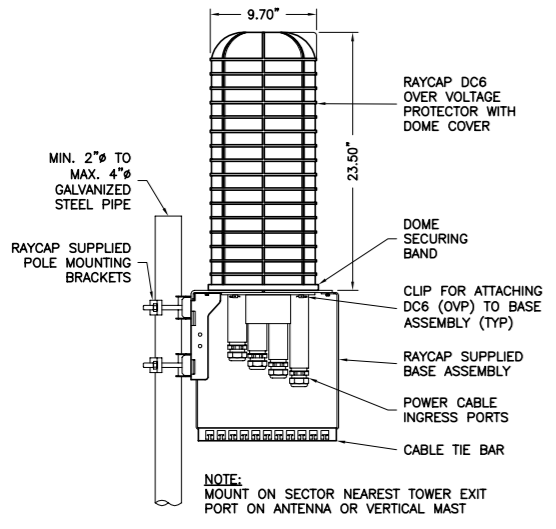


2 RRH MOUNTING DETAIL
A-2 NTS

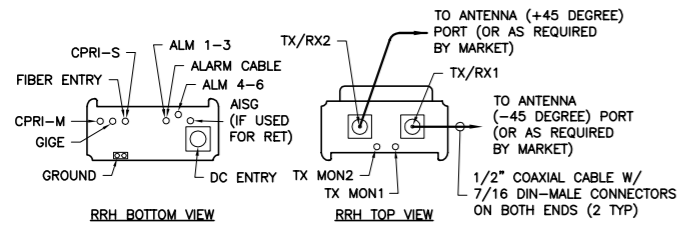


- NOTES:**
1. LOCATION OF ANTENNA MUST HAVE CLEAR VIEW OF SOUTHERN SKY AND CANNOT HAVE ANY BLOCKAGES EXCEEDING 25% OF THE SURFACE AREA OF A HEMISPHERE AROUND THE GPS ANTENNA.
 2. ALL GPS ANTENNA LOCATIONS MUST BE ABLE TO RECEIVE CLEAR SIGNALS FROM A MINIMUM OF FOUR (4) SATELLITES. VERIFY WITH HANDHELD GPS BEFORE FINAL LOCATION OF GPS ANTENNA.

6 GPS ANTENNA MOUNTING DETAIL
A-2 NTS



1 RAYCAP DC6-48-60-18-8F (SQUID)
A-2 NTS



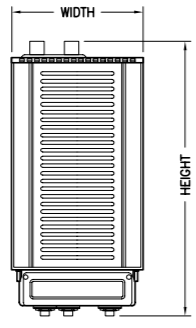
SIZE AND WEIGHT TABLE

RRH	WIDTH	DEPTH	HEIGHT W/O CABLE MANAGEMENT COVER	WEIGHT W/O BRACKET
RRH 700 MHz 2X40 (80W)	12.2"	10.8"	21.0"	51 LBS
RRH AWS 2X40 (80W)	12.0"	9.0"	25.0"	43 LBS (W/O SOLAR SHIELD)

NOTE:
DIMENSIONS INCLUDE MOUNTING BRACKET, SOLAR SHIELD AND CONNECTORS.

MINIMUM CLEARANCE TABLE

RRH CABINET	CLEARANCES (INCHES)	COMMENTS
FRONT	36.0"	INSTALLATION ACCESS
REAR	2.0"	ZERO REAR CLEARANCE IS ALLOWED USING SUPPLIED MOUNTING BRACKETS
RIGHT	4.0"	AIR FLOW
LEFT	4.0"	AIR FLOW
TOP	12.0"	AIR FLOW
BOTTOM	12.0"	CONDUIT ROUTING



5 ERICSSON RRUS 11 REMOTE RADIO HEAD (RRH)
A-2 NTS