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REVISIONS				
LIB	DESCRIPTION	EFFECTIVITY	DATE	APP'D
C	SEE ECO	ECO #2681	5/4/98	

NOTES: UNLESS OTHERWISE SPECIFIED.
1. LOGO OPTIONAL.
2. LABEL SIZE, SHAPE, AND CONTENTS SUBJECT TO CHANGE WITHOUT NOTICE.
3. TOLERANCES: .XX ± .03
.XXX ± .010

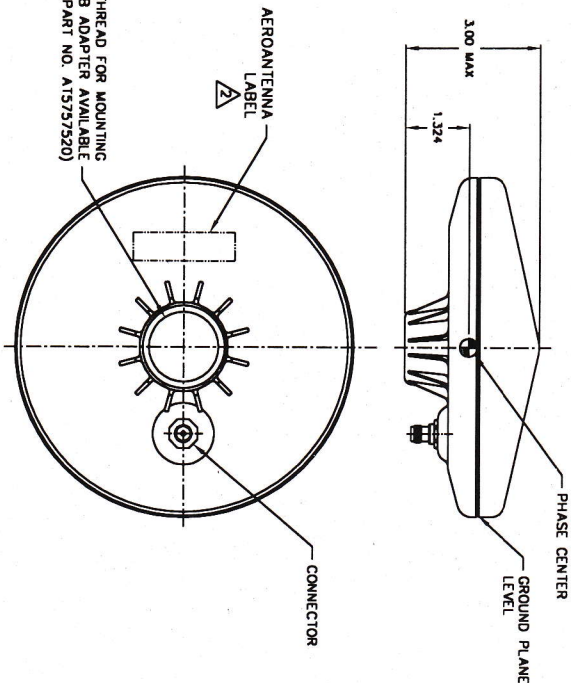
SPECIFICATION:

FREQUENCY: 1575 ± 5 MHz & USCG-DCPS
POLARIZATION: RIGHT HAND CIRCULAR
AXIAL RATIO: 3 dB MAX
RADIATION COVERAGE: 4.0 dBiC 0° < θ < 75°
-1.0 dBiC 75° < θ < 80°
-2.5 dBiC 80° < θ < 85°
-4.5 dBiC 85° < θ < 90°
-7.5 dBiC θ = 90°
AMPLIFIER: 3 dB MAX
GAIN: SPECIFY WHEN ORDERING
VOLTAGE: 2.5 dB MAX
NOISE FIGURE: 50 OHMS
IMPEDANCE: 50 OHMS
VSWR: \$2.0:1
BAND REJECTION: 35 dB @ 1625 MHz
POWER HANDLING: 1 WATT
FINISH: WEATHERABLE POLYMER
WEIGHT: 22 OUNCES
ALTITUDE: 12,000'
TEMPERATURE: -40°C TO +70°C
DESIGNED TO: DO-180C

PART NO. DESIGNATION:

AT3075-0X-XXXX-XXX-XX-XX-XX
COLOR: W = WHITE
S = SMOKE GRAY
O = OLIVE DRAB
CONNECTOR: TNC = TNC MALE
TNC = TNC FEMALE
BNC = BNC MALE
BNC = BNC FEMALE
MCX = MCX MALE
MCX = MCX FEMALE
SMA = SMA MALE
SMA = SMA FEMALE
NTP = N TYPE MALE
NTP = N TYPE FEMALE
0000 = NO TERMINATION
CABLE LENGTH: 000 = IN INCHES
MAGNET: NM = NO MAGNET
IM = INTERNAL
RM = REMOVABLE
HD = HEAVY DUTY
GAIN: (± 2 dB)
00 = PASSIVE
12 = 12 dB (20 mA)
26 = 26 dB (35 mA)
36 = 36 dB (50 mA)
XX = OTHER
VOLTAGE: 00 = PASSIVE
05 = 5 VDC
RC = 5-18 VDC
XX = OTHER

* = OPTION NOT AVAILABLE WITH THIS MODEL
STANDARD MODEL = AT3075-0W-TNCF-000-RG-26-NM



CODE	PART OR IDENTIFYING NO.	DESCRIPTION OR INSCRIPTION	MATERIAL/SPECIFICATION	ITEM
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P/N 110438
DG-ProAntenna - GPS+Beacon
AT3075-2AW-TNCF-000-RG-36-NM

APPLICATION

INSPECTED SURFACE
ROUNDED PER MIL-STD-10

SCALE NONE

AT30750C
SHEET 1 OF 1