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REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	08/10/2023	KGLEBOVA	KHIETPAS

F

E

D

C

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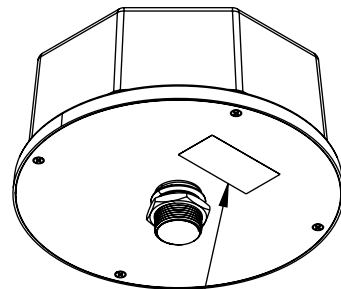
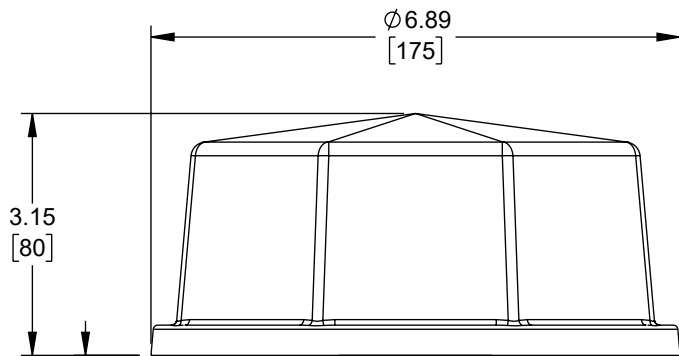
E

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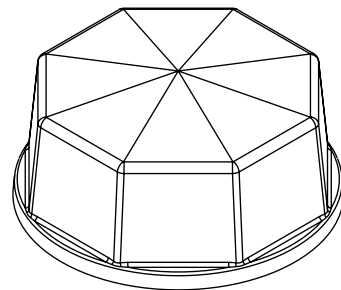
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LABEL 1
SEE NOTE 1



195 ± 1 [4953 ± 25.4]
RG174 CABLE

GPS
TNC MALE
CONNECTOR

CELLULAR
N MALE
CONNECTOR

WI-FI
REVERSE POLARITY
SMA MALE
CONNECTOR

9X HEAT SHRINK

.98
[25]

GPS

CELLULAR

CELLULAR

CELLULAR

CELLULAR

WI-FI

WI-FI

WI-FI

WI-FI

10X LABEL 2
SEE NOTE 2

M25 X 1.5

9X 195 ± 1 [4953 ± 25.4]
RG58 CABLE

NOTES:

- LABEL 1 PER ILS-100-03 (FOR INTERNAL REFERENCE ONLY).
LABEL LOCATION FOR REFERENCE ONLY.
- LABEL 2 PLACEMENT: 3 ± .25 INCHES FROM THE END OF
CONNECTOR.

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UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:

X = ±.2 [5] FRACTIONS
.XX = ±.02 [0.5] ± 1/32
.XXX = ±.005 [0.13] ANGLES ± 1°

CABLE LENGTH TOLERANCES:

≤ 12 [305] = +1 [25] / -0
> 12 [305] ≤ 60 [1524] = +2 [51] / -0
> 60 [1524] ≤ 120 [3048] = +4 [102] / -0
> 120 [3048] ≤ 300 [7620] = +6 [152] / -0
> 300 [7620] = +5% / -0

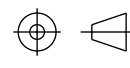
ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE.
UN-DIMENSIONED/NON-CRITICAL FEATURES
MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY



Fairview Microwave®

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INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE

NONE

SHEET

1 OF 1

DESCRIPTION

4 CELLULAR, 5 WI-FI, 1 GPS COMBINATION ANTENNA 4 N TYPE,
5 RP SMA, 1 TNC CONNECTOR BLACK

SIZE

A

CAGE CODE

3FKR5

DRAWN BY

KGLEBOVA

ITEM NO.

FMANOM1138

REV

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