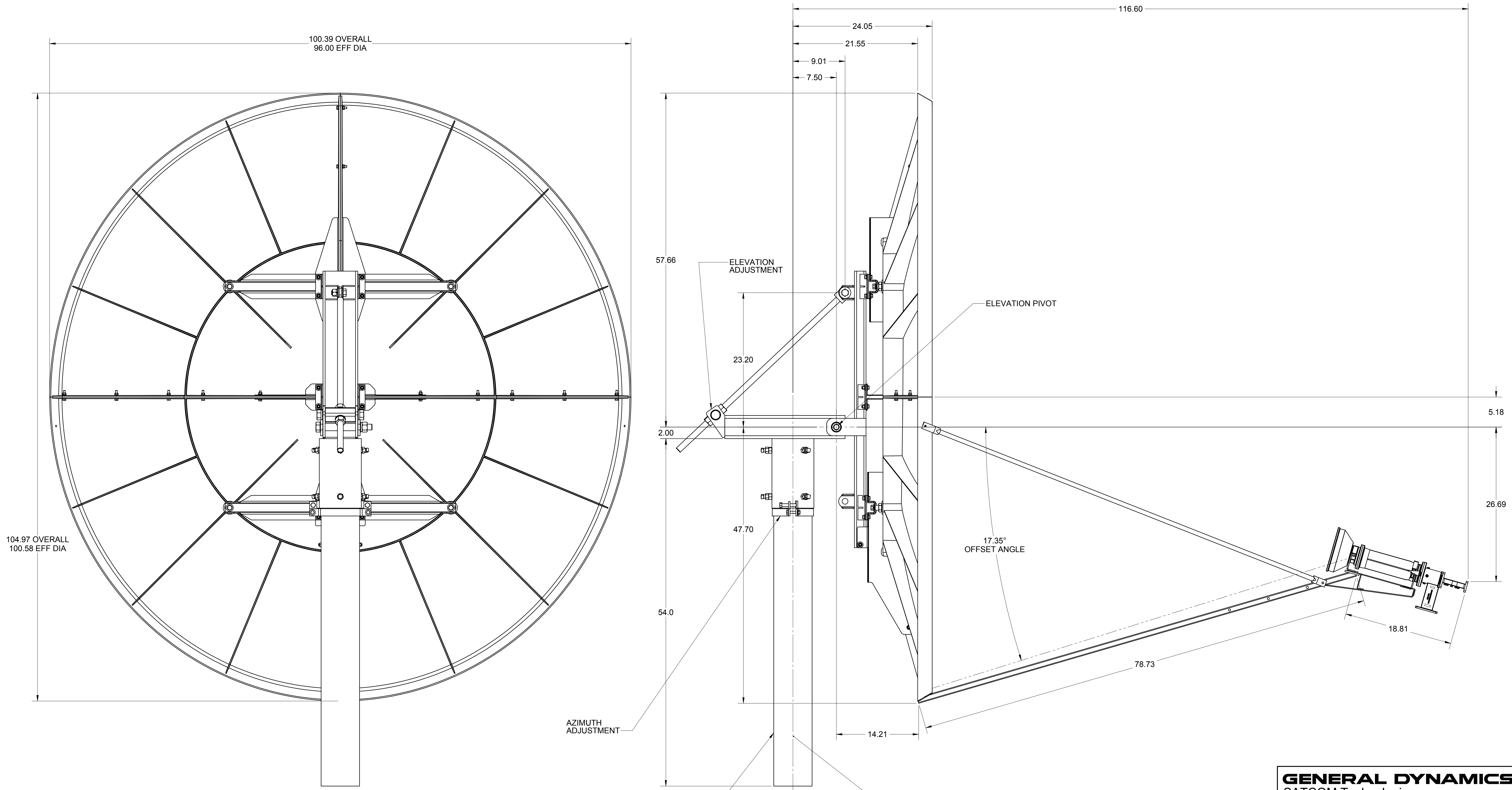


| REVISIONS | | | |
|-----------|-------------|------|----------|
| REV. | DESCRIPTION | DATE | APPROVED |



104.97 OVERALL
100.58 EFF DIA

100.39 OVERALL
96.00 EFF DIA

116.60

57.66

24.05

21.55

9.01

7.50

23.20

2.00

47.70

54.0

14.21

17.35°
OFFSET ANGLE

78.73

18.81

5.18

26.69

AZIMUTH
ADJUSTMENT

ELEVATION
ADJUSTMENT

ELEVATION PIVOT

AZIMUTH PIVOT

6" SCH 40 PIPE (Ø6.625)

GENERAL DYNAMICS
SATCOM Technologies

TITLE
**2.4M SERIES 1240 ANTENNA
SYSTEM GEOMETRY**

DIMENSIONS ARE IN DECIMAL INCHES. UNLESS OTHERWISE NOTED,
TOLERANCES ON FINISHED DIMENSIONS ARE AS FOLLOWS:
X.X = 0.1 X.XXX = 0.010
X.XX = 0.05 ANGULAR = 1°

| | | | |
|----------|----------|--------|----------|
| MATERIAL | SEE NOTE | FINISH | SEE NOTE |
|----------|----------|--------|----------|

| | | |
|---------------------|-----------------------|------|
| NEXT ASS'Y | CODE IDENT. NO. 94661 | REV. |
| DRAWN 4/9/12 BY JWJ | | |
| CHECKED BY | TD0665 | |
| ENGR. BY | | |
| MFG APVD BY | | |

Prodelin's drawings, sketches, computer programs, plans, specifications, technical data, prototype products, blueprints, photographs, instructions, diagrams, models, formulae, tables, engineering designs, diskettes, tapes, software, other electronic media (defined to include, but not be limited to, the system functional design, logic flow, algorithms, application programs, operating systems, software design implementation, tests, test results, operation, diagnosis, repair, ...) and/or documents (collectively "Proprietary Materials") are confidential and proprietary in nature and are considered by it to constitute "Trade Secrets" as defined by N.C. Gen. Stat. 66-152 (3)(a) and (b) of the North Carolina Uniform Trade Secrets Act, by the Uniform Trade Secrets Act and by any other states/countries' Trade Secrets Acts regardless if some of the information or documents that were incorporated into such drawings, sketches, computer programs, plans, specifications, technical data, prototype products, blueprints, photographs, instructions, diagrams, models, formulae, tables, engineering designs, diskettes, tapes, software, other electronic media (defined to include, but not be limited to, the system functional design, logic flow, algorithms, application programs, operating systems, software design, implementation, tests, test results, operation, diagnosis, repair, ...) and/or documents or the information that was incorporated into the Proprietary Materials came from a customer or third party and whether such Proprietary Materials do or do not constitute intellectual property, patent, trademark or copyright rights or material. THESE "PROPRIETARY MATERIALS" MAY NOT BE COPIED, REPRODUCED, DISCLOSED OR DISTRIBUTED IN WHOLE OR IN PART TO OTHER PARTIES EITHER VERBALLY OR IN WRITING WITHOUT PRIOR WRITTEN APPROVAL BEING OBTAINED FROM THE PRODELIN DOCUMENTATION SUPERVISOR OR A DULY AUTHORIZED REPRESENTATIVE.

SCALE 1:8 SH. 1 OF 1