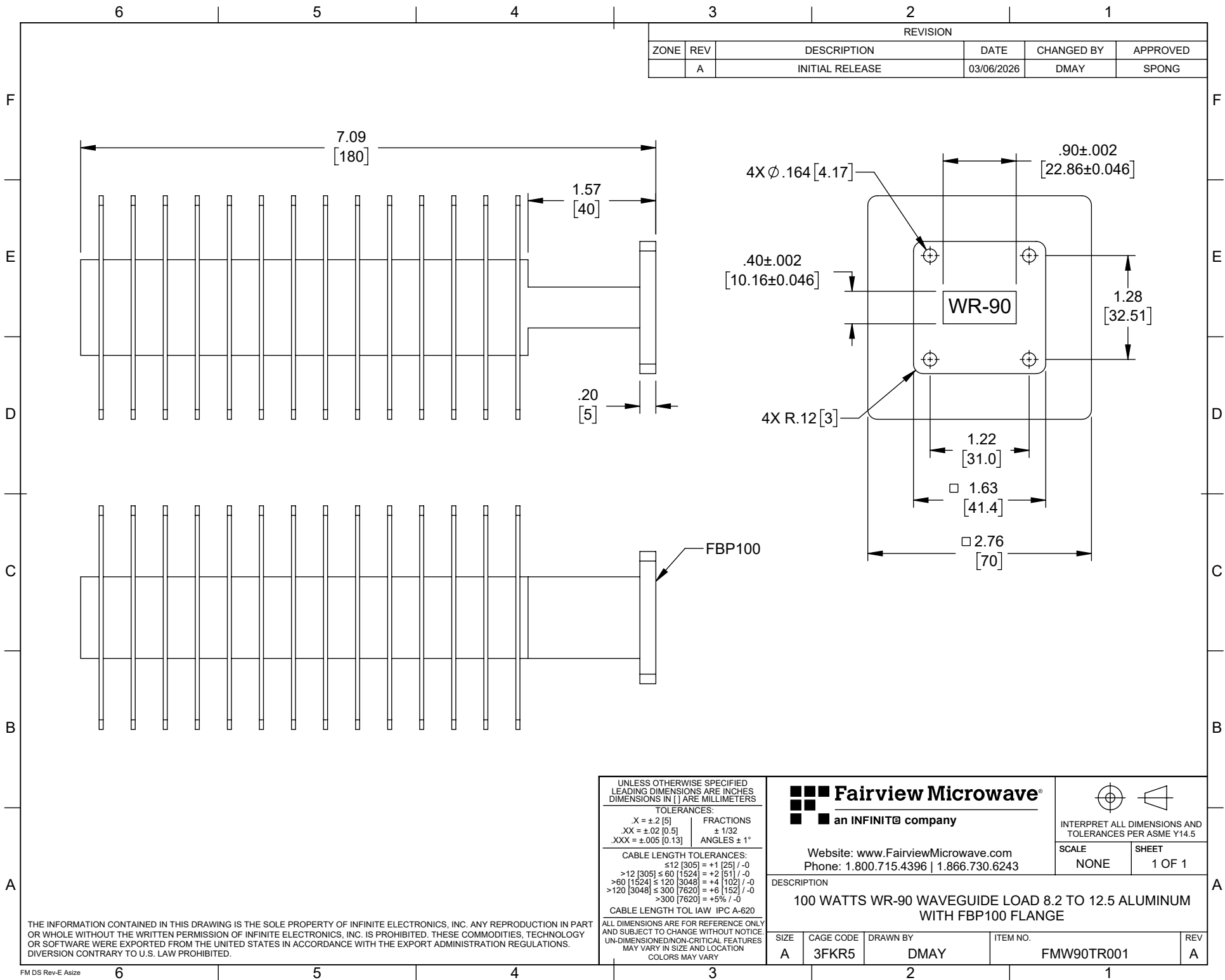


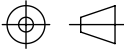


| REVISION |     |                 |            |            |          |
|----------|-----|-----------------|------------|------------|----------|
| ZONE     | REV | DESCRIPTION     | DATE       | CHANGED BY | APPROVED |
|          | A   | INITIAL RELEASE | 03/06/2026 | DMAY       | SPONG    |

|                                                                                                                                                                           |                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| UNLESS OTHERWISE SPECIFIED<br>LEADING DIMENSIONS ARE INCHES<br>DIMENSIONS IN [ ] ARE MILLIMETERS                                                                          |                     |
| TOLERANCES:                                                                                                                                                               |                     |
| X = ±.2 [5]                                                                                                                                                               | FRACTIONS<br>± 1/32 |
| .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                                                                                                                                                    |                     |
| CABLE LENGTH TOL IAW IPC A-620                                                                                                                                            |                     |
| ALL DIMENSIONS ARE FOR REFERENCE ONLY<br>AND SUBJECT TO CHANGE WITHOUT NOTICE<br>UN-DIMENSIONED/NON-CRITICAL FEATURES<br>MAY VARY IN SIZE AND LOCATION<br>COLORS MAY VARY |                     |



Website: [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com)  
Phone: 1.800.715.4396 | 1.866.730.6243



INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5

|               |                 |
|---------------|-----------------|
| SCALE<br>NONE | SHEET<br>1 OF 1 |
|---------------|-----------------|

DESCRIPTION  
100 WATTS WR-90 WAVEGUIDE LOAD 8.2 TO 12.5 ALUMINUM  
WITH FBP100 FLANGE

| SIZE | CAGE CODE | DRAWN BY | ITEM NO.   | REV |
|------|-----------|----------|------------|-----|
| A    | 3FKR5     | DMAY     | FMW90TR001 | A   |

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