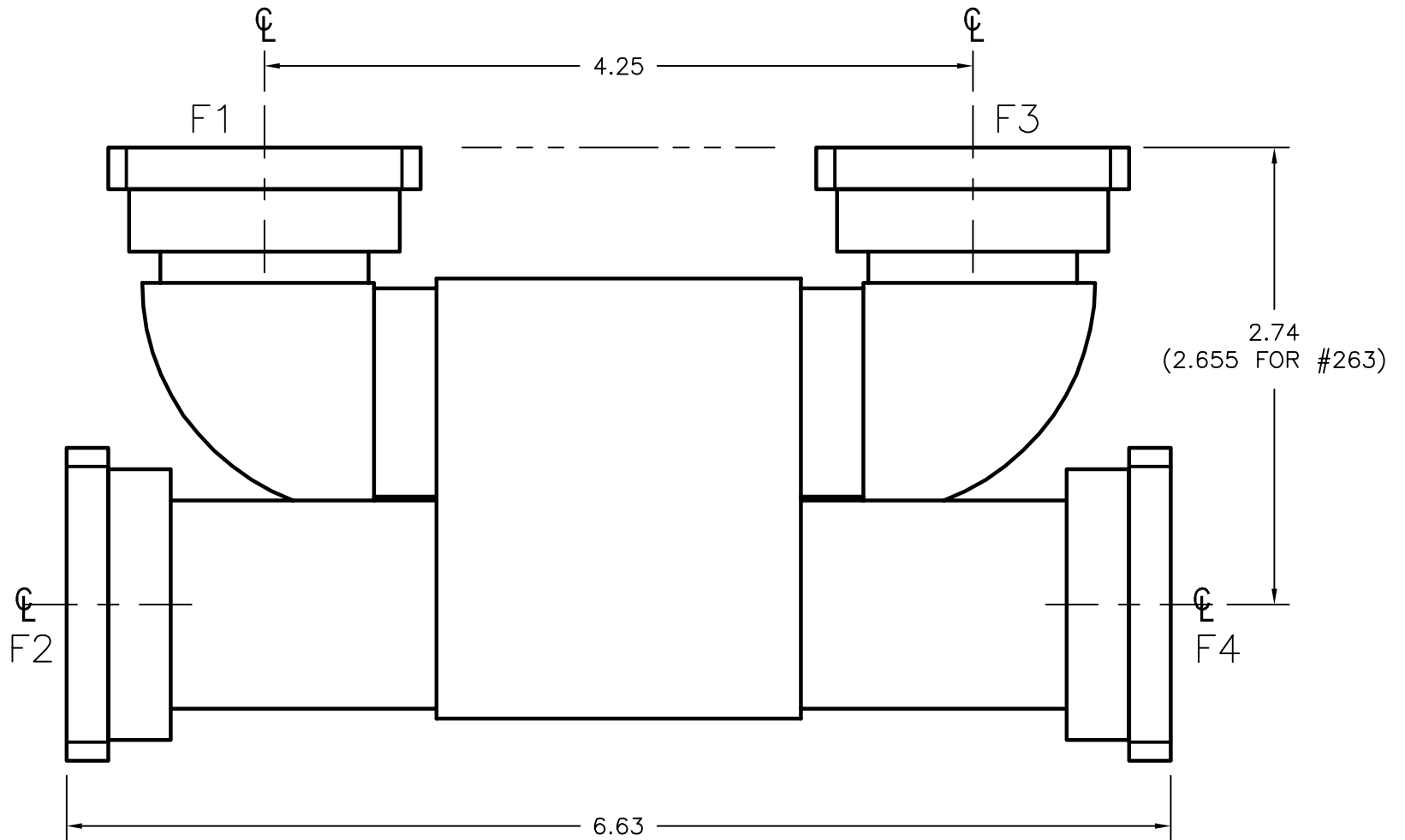


|                 |                    |                         |                                                      |
|-----------------|--------------------|-------------------------|------------------------------------------------------|
| REV<br><b>A</b> | AUTH<br><b>JLE</b> | DATE<br><b>10/16/02</b> | INITIAL RELEASE                                      |
| REV<br><b>B</b> | AUTH<br><b>RL</b>  | DATE<br><b>10/26/06</b> | FREQ. NOTES CORRECTED; ILLUSTRATION, FORMAT UPDATED. |



| FLANGE TYPE      |
|------------------|
| 1 = CPRG         |
| 2 = CPRF         |
| 3 = CMR STANDARD |
| 4 = CMR CLEAR    |
| 5 = CMR TAP      |
| 6 = UG COVER     |
| 7 = UG CHOKE     |
| 8 = COVER-GRV.   |

| FREQUENCY      | MODEL                  |
|----------------|------------------------|
| 6.90–8.00 GHz  | 112–261X–Z–F1–F2–F3–F4 |
| 7.90–9.00 GHz  | 112–262X–Z–F1–F2–F3–F4 |
| 8.80–10.25 GHz | 112–263X–Z–F1–F2–F3–F4 |
| 7.50–8.50 GHz  | 112–264A–Z–F1–F2–F3–F4 |

NOTE: REPLACE "F1, F2, F3, & F4" NOTATION WITH NUMBER CORRESPONDING TO FLANGE TYPE DESIRED, AS SHOWN ON TABLE ABOVE.

|                                                                                                                 |  |                                |                                                                                       |                                                                                |                                                                                                                                                                                                                                                                                                  |  |                                       |  |                        |  |                   |  |
|-----------------------------------------------------------------------------------------------------------------|--|--------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------|--|------------------------|--|-------------------|--|
| THIRD ANGLE PROJECTION:                                                                                         |  |                                |  |                                                                                | APPROVALS                                                                                                                                                                                                                                                                                        |  | DATE                                  |  |                        |  |                   |  |
| UNLESS OTHERWISE NOTED,<br>DIMENSIONS ARE IN INCHES,<br>TOLERANCES ARE:<br><br>FRACTIONS: 1/64    ANGLES: ±1/2° |  |                                |                                                                                       |                                                                                | DRAWN <b>JLE</b>                                                                                                                                                                                                                                                                                 |  | <b>10/16/06</b>                       |  |                        |  |                   |  |
|                                                                                                                 |  |                                |                                                                                       |                                                                                | CHKD.                                                                                                                                                                                                                                                                                            |  |                                       |  |                        |  |                   |  |
|                                                                                                                 |  |                                |                                                                                       |                                                                                | APRVD.                                                                                                                                                                                                                                                                                           |  |                                       |  |                        |  |                   |  |
| BASIC DIMENSION                                                                                                 |  | DECIMALS<br>2 PLACE    3 PLACE |                                                                                       | <div>OUTLINE, WR112</div> <div>'Z'-STYLE COMBINER-DIVIDER (HYBRID-COUP.)</div> |                                                                                                                                                                                                                                                                                                  |  |                                       |  |                        |  |                   |  |
| UNDER 6"                                                                                                        |  | <b>±.02</b> <b>±.005</b>       |                                                                                       |                                                                                |                                                                                                                                                                                                                                                                                                  |  |                                       |  |                        |  |                   |  |
| 6" – 12"                                                                                                        |  | <b>±.03</b> <b>±.010</b>       |                                                                                       |                                                                                |                                                                                                                                                                                                                                                                                                  |  |                                       |  |                        |  |                   |  |
| OVER 12"                                                                                                        |  | <b>±.06</b> <b>±.015</b>       |                                                                                       |                                                                                |                                                                                                                                                                                                                                                                                                  |  |                                       |  |                        |  |                   |  |
| MATERIAL <b>PER ORDER</b>                                                                                       |  |                                |                                                                                       |                                                                                | SIZE <b>A</b>                                                                                                                                                                                                                                                                                    |  | CAGE CODE    0R8N4                    |  | ATM DWG # <b>5229W</b> |  | REVISION <b>B</b> |  |
| TREATMENT <b>-</b>                                                                                              |  |                                |                                                                                       |                                                                                | SCALE <b>1 : 1</b>                                                                                                                                                                                                                                                                               |  | MODEL # <b>112-26XX-Z-F1-F2-F3-F4</b> |  | SHEET <b>1/1</b>       |  |                   |  |
| FINISH <b>ATM STD. GRAY</b>                                                                                     |  |                                |                                                                                       |                                                                                | <div>ADVANCED TECHNICAL MATERIALS, INC.</div> <div>TEL: (631) 289-0363    FAX: (631) 289-0358</div> <div>www.atmmicrowave.com</div> <div>THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM INC. DO NOT SCALE DWG.</div> |  |                                       |  |                        |  |                   |  |