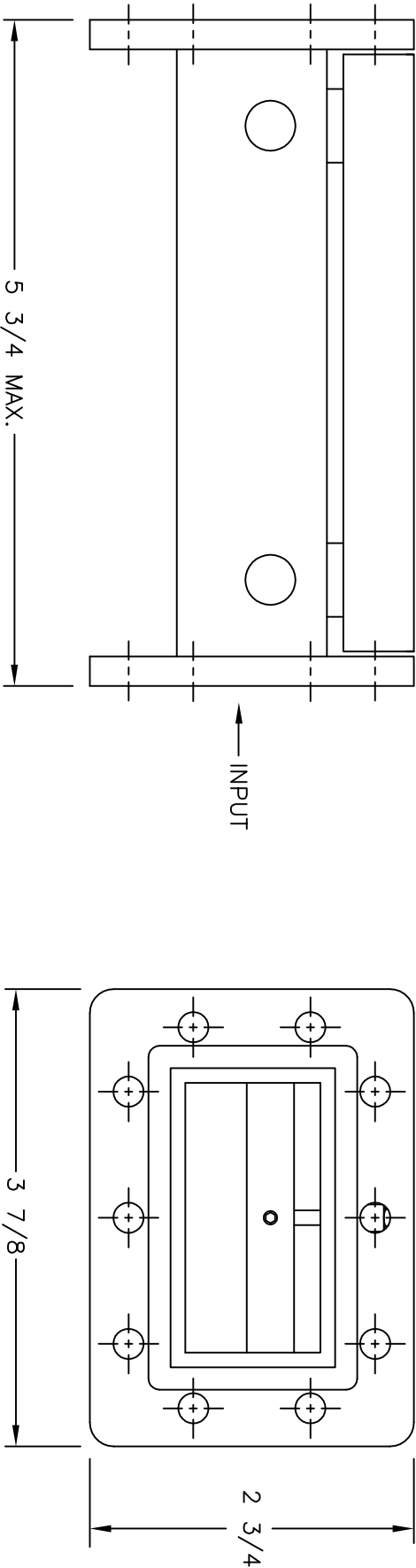


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| REVISION |     |      |
|----------|-----|------|
| LTR      | ECN | DATE |
| APPR'D   |     |      |



SPECIFICATIONS

PASSBAND: 3.78-4.2 GHz.

PASSBAND LOSS: < 1 dB

VSWR: 1.5:1 TYP

RETURN LOSS: > 14 dB TYP.

| REJECTION:     | FREQUENCY:      |
|----------------|-----------------|
| 50 dB MIN.     | 3.65 GHz        |
| 30 dB MIN.     | 3.70, 4.325 GHz |
| 10 dB MIN.     | 3.725 GHz       |
| 60 dB MIN. TYP | 4.40 GHz        |

WEIGHT: 2.5 lbs

FLANGES: CPR-229 W/SUPPLIED HALF GASKET/

GROOVED FLANGE (INPUT SIDE)/FLAT FLANGE (OUTPUT SIDE)

UNLESS SPECIFIED

ALL TOLERANCES ±.030

ENVELOPE DRAWING

|                                                                                   |              |                                |          |
|-----------------------------------------------------------------------------------|--------------|--------------------------------|----------|
| <b>MFC</b> MICROWAVE FILTER CO. INC.<br>6743 JUNE ST.<br>S. SPRINGFIELD, NY 13467 |              | TITLE<br>BANDPASS FILTER       |          |
| DATE<br>6/10                                                                      | DWN BY<br>MW | SIZE<br>B                      | REV<br>- |
| ENGINEER<br>CFF Jr.                                                               |              | DRAWING NO.<br>7893D-3780/4200 |          |
| FSCM27834                                                                         |              |                                |          |