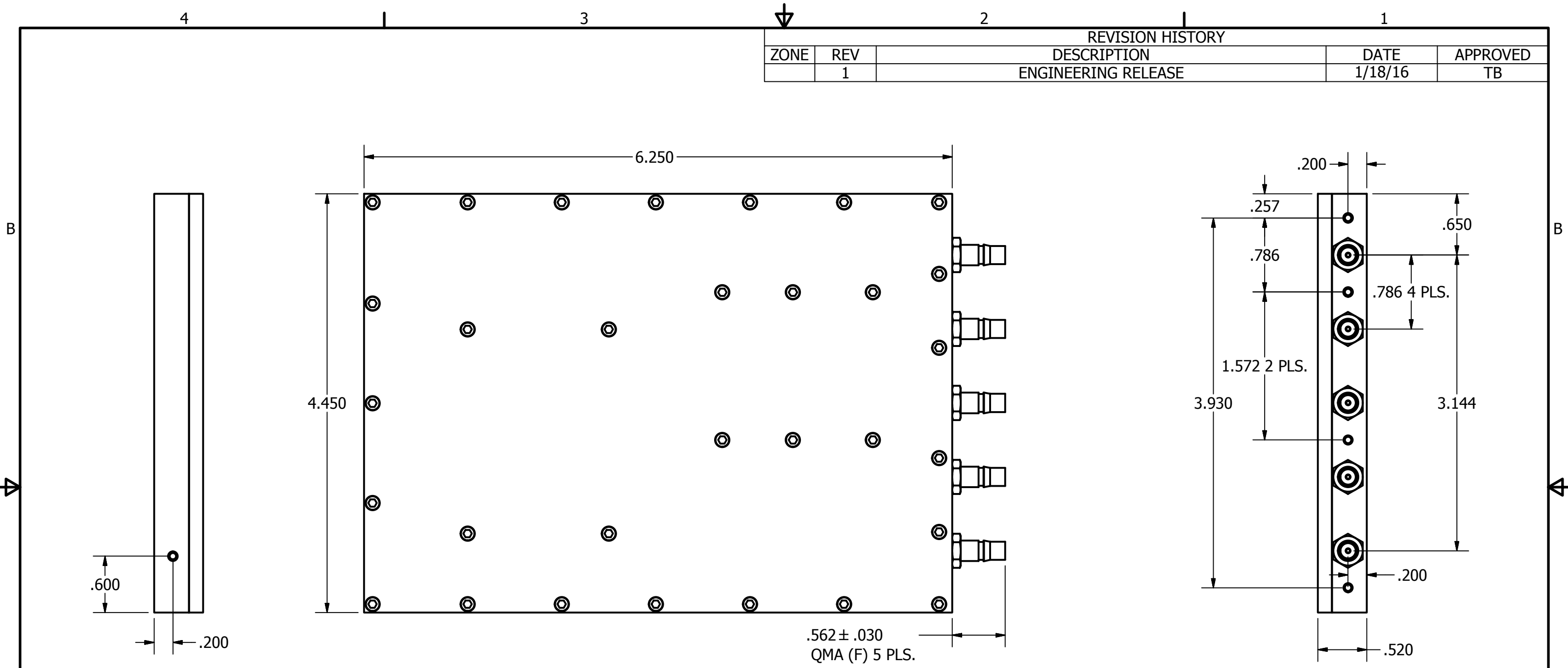



| REVISION HISTORY | | | | |
|------------------|-----|---------------------|---------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | 1 | ENGINEERING RELEASE | 1/18/16 | TB |



SPECIFICATION:

| | 4-WAY | 4-WAY | 4-WAY |
|------------------|---------------------|----------------------|---------------------|
| FREQUENCY RANGE: | 88- 150 MHz | 150 - 200 MHz | 200-2700 MHz |
| ISOLATION: | 5 dB MIN, 7 dB TYP. | 8 dB MIN, 10 dB TYP. | 18dB MIN, 20dB TYP. |
| RETURN LOSS: | | | |
| COMMON | 2.7:1 | 1.6:1 | 1.6:1 |
| OUTPUT | 1.9:1 | 1.6:1 | 1.4:1 |
| INSERTION LOSS: | 6.5±1.0dB | 6.5±0.5dB | 7.5±1.5dB |
| FLATNESS: | 1.5 dB MAX | 1 dB MAX | 2.6 dB MAX |
| INPUT POWER | 100mW NOM. | 100mW NOM. | 100mW NOM. |
| IMPEDANCE: | 50 OHM | 50 OHM | 50 OHM |
| ENVIRONMENT: | INDOOR | INDOOR | INDOOR |
| WEIGHT: | TBD | TBD | TBD |

PROPERTY OF R&D MICROWAVES LLC

| | | |
|------------------|----------|---|
| DRAWN ThomasB | 1/4/2016 |  R&D Microwaves LLC, USA |
| CHECKED | | |
| QA | | TITLE |
| MFG | | D4-A62 OUTLINE |
| APPROVED | | |
| | | SIZE B |
| | | DWG NO D4-A62-0Lrev1 |
| | | REV 1 |
| | | SCALE |
| | | SHEET 1 OF 1 |