

**Table 267**

**CRYSTAL UNIT, QUARTZ: TYPE CR\_27/U**

Illustration No. 2

**Formula:** 2 to 5 Mc     $fx = fc$   
               5 to 10 Mc     $fx = fc$   
                                   2  
               10 to 20 Mc     $fx = fc$   
                                   4  
               20 to 28 Mc     $fx = fc$   
                                   6

**Use:** TH-41B Transmitter

**Spec:** MIL-C-3098B

**NATOSC:** 81349

| NATO Stock No.   | Channel Freq<br>Kc | Crystal Freq<br>Kc |
|------------------|--------------------|--------------------|
| 5955-21-460-1286 | 2746               | 2746.000           |
| 5955-21-460-1284 | 2836               | 2836.000           |
| 5955-21-460-1275 | 2844               | 2844.000           |
| 5955-21-460-1722 | 3394               | 3394.000           |
| 5955-21-460-1280 | 4271               | 4271.000           |
| 5955-21-460-1293 | 4277               | 4277.000           |
| 5955-21-460-1276 | 4283               | 4283.000           |
| 5955-21-460-3052 | 4286               | 4286.000           |
| 5955-21-460-2990 | 4292               | 4292.000           |
| 5955-21-460-2991 | 4295               | 4295.000           |
| 5955-21-460-1297 | 4307               | 4307.000           |
| 5955-21-460-3146 | 4349               | 2174.500           |
| 5955-21-460-3147 | 4358               | 2179.000           |
| 5955-21-460-0860 | 4850               | 4850.000           |

*(continued next column)*

Table 267 Type CR-27/U (Contd)

| IATO Stock No.   | Channel Freq<br>Kc | Crystal Freq<br>Kc |
|------------------|--------------------|--------------------|
| 5955-21-460-0805 | 5735               | 2867.500           |
| 5955-21-460-1277 | 6386.5             | 3193.250           |
| 5955-21-460-1294 | 6393.5             | 3196.750           |
| 5955-21-460-2557 | 6400.5             | 3200.250           |
| 5955-21-460-1282 | 6425               | 3212.500           |
| 5955-21-460-2592 | 6445.25            | 3222.625           |
| 5955-21-460-2194 | 6449.5             | 3224.750           |
| 5955-21-460-1288 | 6800               | 3400.000           |
| 5955-21-460-1287 | 7515               | 3757.500           |
| 5955-21-460-0833 | 7985               | 3992.500           |
| 5955-21-460-0834 | 8000               | 4000.000           |
| 5955-21-460-1291 | 8190               | 4095.000           |
| 5955-21-460-1280 | 8542               | 4271.000           |
| 5955-21-460-2171 | 8544               | 4272.000           |
| 5955-21-460-1293 | 8554               | 4277.000           |
| 5955-21-460-1276 | 8566               | 4283.000           |
| 5955-21-460-1297 | 8614               | 4307.000           |
| 5955-21-460-2992 | 8634               | 4317.000           |
| 5955-21-460-0854 | 9055               | 4527.500           |
| 5955-21-460-0861 | 9780               | 4890.000           |
| 5955-21-460-1724 | 9890               | 4945.000           |
| 5955-21-460-0802 | 10945              | 2736.250           |
| 5955-21-460-1292 | 11022.5            | 2755.625           |
| 5955-21-460-0806 | 11500              | 2875.000           |
| 5955-21-460-0808 | 12157.5            | 3039.375           |
| 5955-21-460-1281 | 12813              | 3203.250           |
| 5955-21-460-1295 | 12831              | 3207.750           |
| 5955-21-460-1278 | 12849              | 3212.250           |
| 5955-21-460-2993 | 12885              | 3221.250           |
| 5955-21-460-2994 | 12894              | 3223.500           |
| 5955-21-460-2995 | 12903              | 3225.750           |
| 5955-21-460-1299 | 12921              | 3230.250           |
| 5955-21-460-2195 | 12984              | 3246.000           |
| 5955-21-460-1289 | 13384              | 3346.000           |
| 5955-21-460-0818 | 13510              | 3377.500           |
| 5955-21-460-0822 | 14660              | 3665.000           |
| 5955-21-460-1301 | 15664              | 3916.000           |
| 5955-21-460-0835 | 16005              | 4001.250           |
| 5955-21-460-2996 | 17079.2            | 4269.800           |
| 5955-21-460-1280 | 17084              | 4271.000           |
| 5955-21-460-1293 | 17108              | 4277.000           |
| 5955-21-460-1276 | 17132              | 4283.000           |
| 5955-21-460-2196 | 17218.4            | 4304.600           |
| 5955-21-460-1297 | 17228              | 4307.000           |
| 5955-21-460-2997 | 17252              | 4313.000           |
| 5955-21-460-2998 | 17276              | 4319.000           |
| 5955-21-460-2999 | 17280.8            | 4320.200           |
| 5955-21-460-0852 | 17560              | 4390.000           |

(continued next column)

**Table 267 Type CR-27/U (Contd)**

| <b>NATO Stock No.</b> | <b>Channel Freq<br/>Kc</b> | <b>Crystal Freq<br/>Kc</b> |
|-----------------------|----------------------------|----------------------------|
| 5955-21-460-0858      | 18800                      | 4700.000                   |
| 5955-21-460-0817      | 20215                      | 3369.167                   |
| 5955-21-460-3000      | 22413                      | 3735.500                   |
| 5955-21-460-3001      | 22437                      | 3739.500                   |
| 5955-21-460-3002      | 22443                      | 3740.500                   |
| 5955-21-460-1300      | 22449                      | 3741.500                   |
| 5955-21-460-1279      | 22455                      | 3742.500                   |
| 5955-21-460-3003      | 22473                      | 3745.500                   |
| 5955-21-460-1296      | 22533                      | 3755.500                   |
| 5955-21-460-3004      | 22563                      | 3760.500                   |
| 5955-21-460-2197      | 22587                      | 3764.500                   |
| 5955-21-460-1283      | 22629                      | 3771.500                   |
| 5955-21-460-0827      | 23125                      | 3854.167                   |

## Table 535

**CRYSTAL UNIT, QUARTZ: TYPE CR-27/U**

Illustration No. 2

**Use:** TH-41B Transmitter

**Spec:** MIL-C-3098B

**NATOSC:** 81349

| NATO Stock No.    | Channel Freq<br>Kc | Crystal Freq<br>Kc |
|-------------------|--------------------|--------------------|
| ●5955-21-460-1285 | 4331               | 4331.000           |
| ●5955-21-460-1298 | 6446               | 3223.000           |
| ●5955-21-460-0816 | 6600               | 3300.000           |
| ●5955-21-460-1290 | 17995              | 4498.750           |