



2. PREFERRED LIMITS AND FITS PER ANSI B4.1 (INCHES).  
1. DIMENSIONING & TOLERANCING PER ASME Y14.5M.  
NOTES:

A

| ITEM NO.                                | QTY.    | PART NUMBER                                      | DESCRIPTION                                                                                                              |      |           |                                   |  |          |
|-----------------------------------------|---------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------|-----------|-----------------------------------|--|----------|
| FLAGSHIP MARINE, INC. BILL OF MATERIALS |         |                                                  |                                                                                                                          |      |           |                                   |  |          |
| -                                       | -       | UNLESS OTHERWISE SPECIFIED:                      |                                                                                                                          | NAME | DATE      | TITLE: ASSEMBLY, CHILLER, FM240CW |  |          |
| -                                       | -       | DIMENSIONS ARE IN INCHES                         | DRAWN                                                                                                                    | SWC  | 5/11/2010 |                                   |  |          |
| -                                       | -       | TOLERANCES:                                      | CHECKED                                                                                                                  | TCM  | -         |                                   |  |          |
| -                                       | -       | FRACTIONS ±1/32                                  | ENG APPR.                                                                                                                | TCM  | -         |                                   |  |          |
| -                                       | -       | ANG: MACH ± 0°30' BEND ± 2°                      | MFG APPR.                                                                                                                | TCM  | -         | PART NO. 20068-001                |  |          |
| -                                       | -       | DECIMALS .XX ± .01                               | Q.A.                                                                                                                     | EAS  | -         |                                   |  |          |
| -                                       | -       | .XXX ± .005                                      | PERP<br>STRAIGHTNESS<br>FLATNESS<br>THREADS:<br>EXTERNAL - CLASS 2A<br>INTERNAL - CLASS 2B<br>MACHINED SURFACES: ✓ U.O.S |      |           |                                   |  |          |
| -                                       | -       | HOLE Ø .XX ± .005                                |                                                                                                                          |      |           |                                   |  |          |
| -                                       | -       | INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M | SIZE<br>B                                                                                                                |      |           | DWG. NO.<br>FM20068               |  | REV<br>B |
| -                                       | -       | MATERIAL                                         |                                                                                                                          |      |           |                                   |  |          |
| NEXT ASSY                               | USED ON | FINISH                                           | OLD PART NO. -                                                                                                           |      |           |                                   |  |          |
| APPLICATION                             |         | DO NOT SCALE DRAWING                             | SCALE: 1:8                                                                                                               |      |           | WGT: 1178.56 LBS SHEET 1 OF 2     |  |          |

 **Flagship Marine**  
Commercial Quality Factory Direct Prices

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