

MPF137 Precision Universal Flange Interface

Maury Precision Flange 137; C Band

Description

This Maury Precision Flange (MPF) is designed to mate with C Band (WR137) military cover or choke flanges per MIL-F-3922 (UG344/U, UG343A/U, etc.) and CPR137 flanges per RS-271A and MIL-F-3922/52 (flat or grooved). A key feature of this design is the inclusion of precision indexing holes (typical of all

MPF flanges). These indexing holes are configured for use with Maury precision indexing pins W996-3-1, W996-3-2, or W997-3 (see Maury data sheet 3A-996). While this flange will mate with other compatible designs without the indexing holes/pins, their use significantly enhances measurement repeatability.

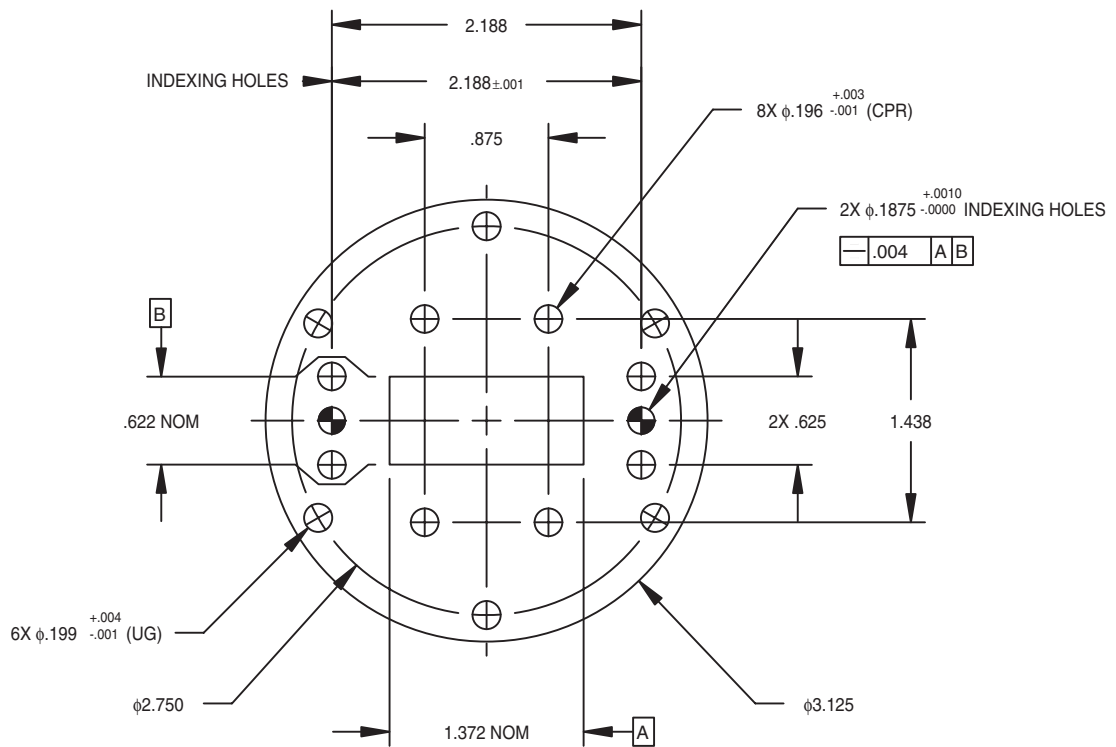


Figure 1: MPF137 Flange Interface with Critical Dimensions