

# INSTALLATION INSTRUCTIONS

## STRUCTURAL CEILING PLATE WITH FLEX JOINTS

CMA-345<sup>UL</sup>

The CMA-345, Structural Ceiling Plate with Flex Joint minimizes the transfer of shock and extreme vibration from the plate to the equipment. By using any length of standard 1 1/2" NPT pipe threaded on both ends, or extension column, you can extend the height capabilities to meet your needs.

**WARNING: IMPROPER INSTALLATION MAY RESULT IN SERIOUS PERSONAL INJURY!**

When mounting Chief Manufacturing accessories, the structural system and mounting method **MUST** be capable of supporting 5 times the combined weight of the total installation.

The maximum weight to be installed on the ceiling plate is 500 pounds (226.8 Kg).

Unpack and check contents:

(1) Structural Ceiling Plate CMA-345

(1) 5/16-18 Allen Set Screw

(1) 5/32" Allen Wrench

### INSTALLATION INSTRUCTIONS

1. Secure ceiling plate to structural member. (**SEE WARNING ABOVE**) Bolt hole spacing is shown on Figure 1.
2. Thread your standard NPT 1 1/2" pipe or extension column into ceiling plate, tighten securely.
3. . Install and securely tighten the 5/16 – 18 socket set screw.

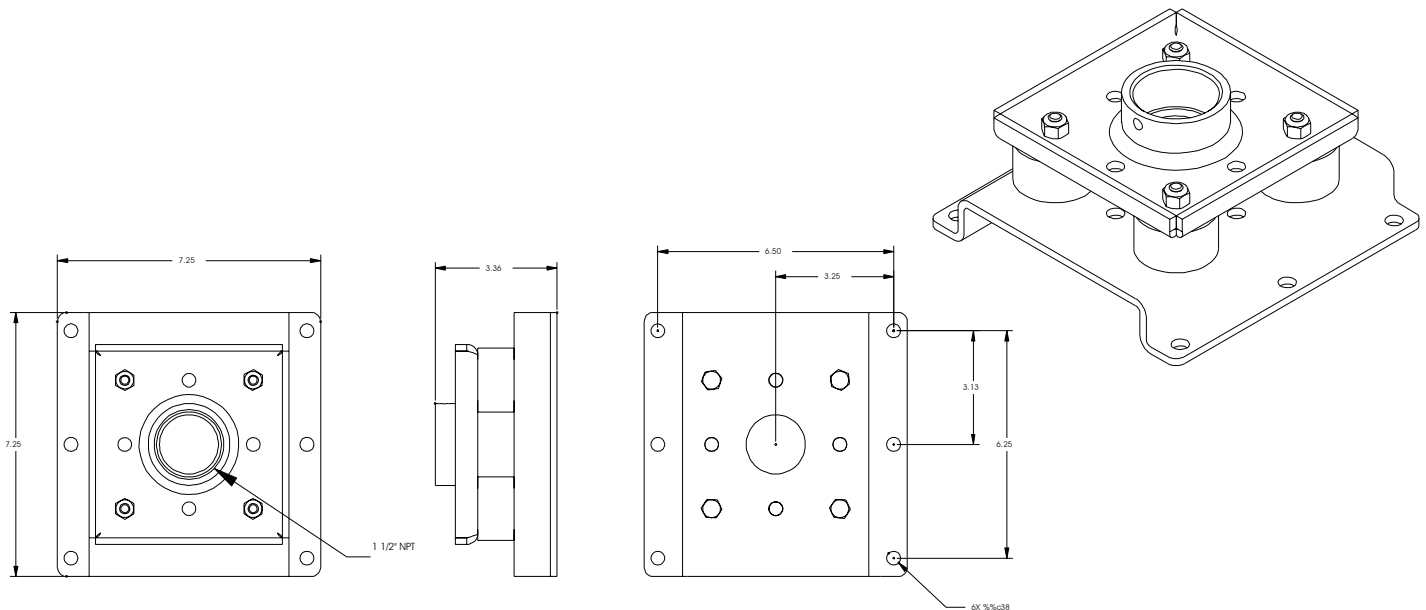


Figure 1. CMA-345 Dimensions



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