

INSTALLATION SHEET FOR BG4 STYLE PRIORITY DIVIDER KEEP WITH PRODUCT UNTIL INSTALLED

ADDITIONAL SHEETS MAY BE PRINTED OUT FROM OUR WEBSITE WWW.BRAND-HYD.COM UNDER PRODUCT CATALOG SECTION

Priority Port – The Priority Port is identified by a number stamped into the spool plug identifying the fixed flow rate controlled by the valve. For example, a BG406-16SAE (See below) will have a fixed flow rate of 6gpm. The flow coming out of the Priority Port is pressure compensated.

EX port (Excess Flow) - Flow coming from the EX port is also pressure compensated.

WHAT IF I?

Block the CF port – Compensator spool will shift over and close off the EX port. Do not block the CF port.

Block the EX port – to do this a pressure compensated or load sense pump must be used.

Mounting Surface – The valve must be mounted on a flat surface. It is important not to bend or twist the casting when mounting because this may cause the comp spool to bind. On rigid surfaces we recommend washers between casting and mounting surface.

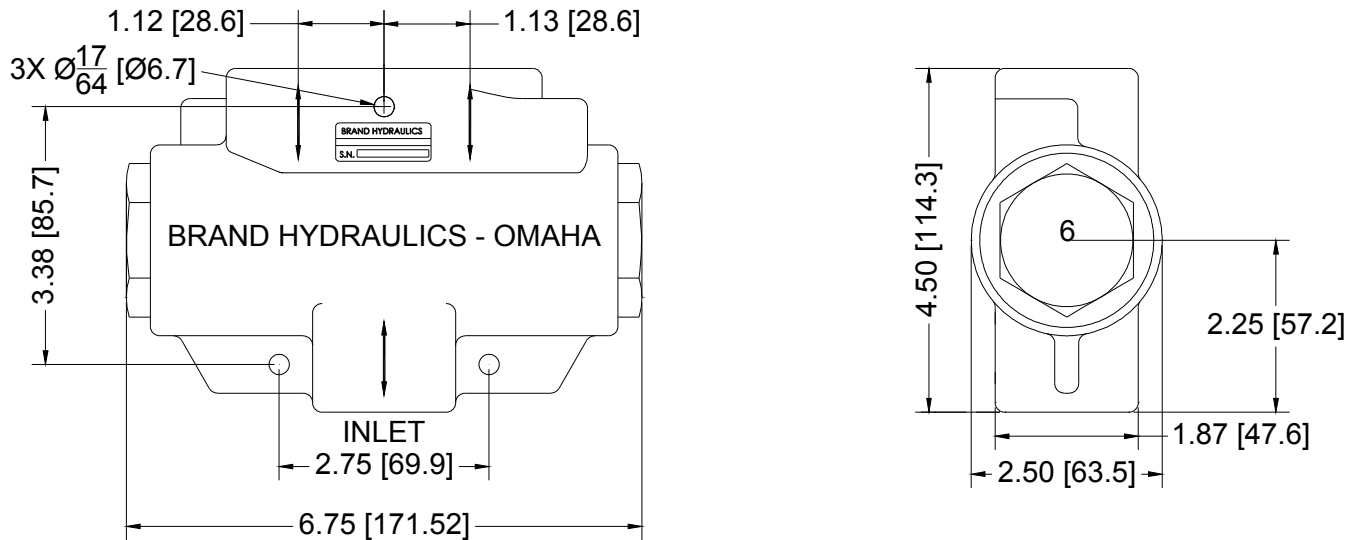


Figure 1: Dimensional data for BG406-16SAE valve in inches & [millimeters]