



**Bushing Guard
SMTP Bushing Guard
Installation Instructions**

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FORM
PN FN0425
9170E
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⚠ WARNING

- Read and follow all instructions carefully.
- Disconnect and lock-out power before installation and maintenance. Working on or near energized equipment can result in severe injury or death.
- Do not operate equipment without guards in place. Exposed equipment can result in severe injury or death.

⚠ CAUTION

- Periodic inspections should be performed. Failure to perform proper maintenance can result in premature product failure and personal injury.
- All electrical work should be performed by qualified personnel and compliant with local and national electrical codes.

Mounting the Bushing Guards

Self-threading screws are used to attach the bushing guards to reducer housings. When mounting guards to the output shaft side of the reducer, cut the proper tabs located between slot segments to create the correct size shaft clearance hole for your shaft. When mounting guards to the side of the reducer without a protruding shaft, nothing needs to be done to the bushing guard before mounting.

If the pilot holes for the self-threading screws are not present, they must be added. Using the bushing guard as a template, position it concentric to the output bore and drill 3/8" deep (maximum) holes into the face of the reducer with the enclosed 'A' (.234) drill bit (see Figure 1). These pilot holes must be located 45 degrees off of vertical and horizontal (with reducer mounted in the 3, 6, 9 and 12:00 position, see Figure 2).

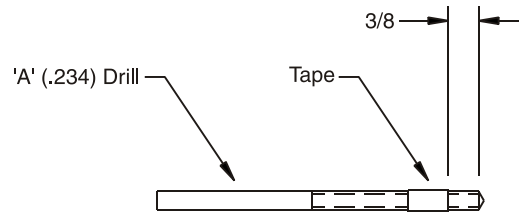


Figure 1 - use tape to create a depth gauge.

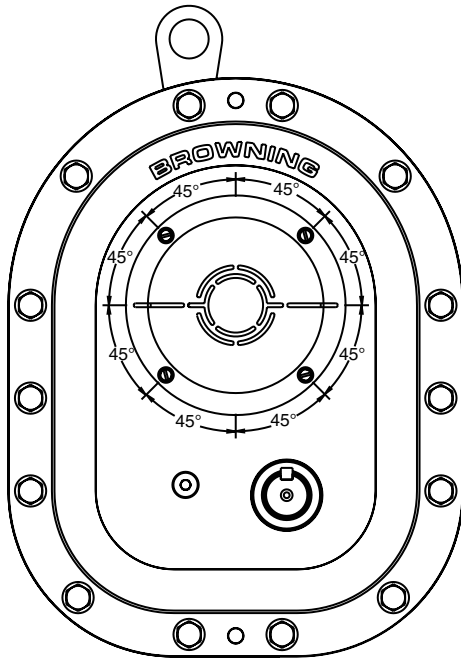
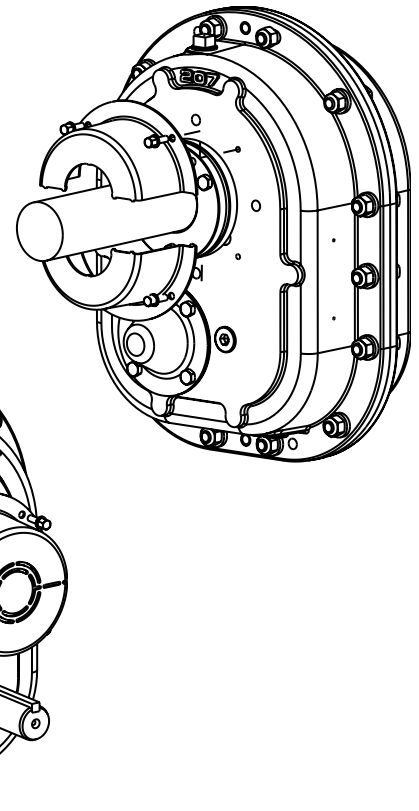


Figure 2 - position bushing guard mounting holes at 45° off of vertical and horizontal.



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