

Warning

- Read these instructions carefully and completely before attempting to unpack, install or service the PAD.
- Do not vent the PAD to an area where it would endanger personnel.
- Install the PAD in such a way that equipment in the area will not prevent the rupture disc from opening or be damaged by system discharge.
- Do not touch, poke or scratch the rupture disc.

Materials

- PAD-MH – See Table 1
- Hex Key – See Table 1
- O-ring – See Table 1

Inspection/Preparation

- Carefully remove the PAD from the packaging container.
- Verify the part number, burst pressure, temperature and burst direction.
- Inspect the rupture disc for damage.
- Look for dents, scratches or dings in the dome of the rupture disc and o-ring groove.
- If foreign material is present, carefully clean the PAD with petroleum based solvent and air dry.
- The o-ring is supplied by others.
- The o-ring material should be selected by the customer after considering pressure, temperature and media.
- The recommended default o-ring material, durometer is Viton, 90D. See Table 1 for recommended o-ring size.

Installation

- Reference Figure 1 for the 8mm PAD and port dimensions and o-ring location.
- Reference Figure 2 for the 11mm PAD and port dimensions and o-ring location.
- Thread the PAD in to the tapped hole using the appropriate hex key and see Table 1 for maximum torque value.

Removal

- Remove the burst PAD using the appropriate hex key.
- Dispose of the burst PAD.
- Clean the tapped hole before installing a new PAD.

Table 1 - Size-Specific Information

Size	Fike P/N	Hex Key	O-ring Size	Max Torque
8 mm	A8938-X	5/16"	AS568-014	120 in-lbs
11 mm	A8941-X	7/16"	AS568-015	150 in-lbs

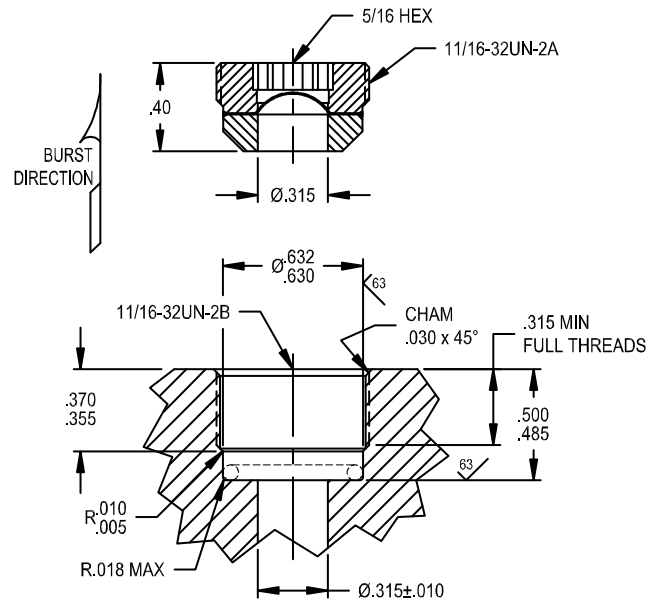


FIGURE 1:
PAD-MH 8mm A8938-X
AND PORT DETAIL

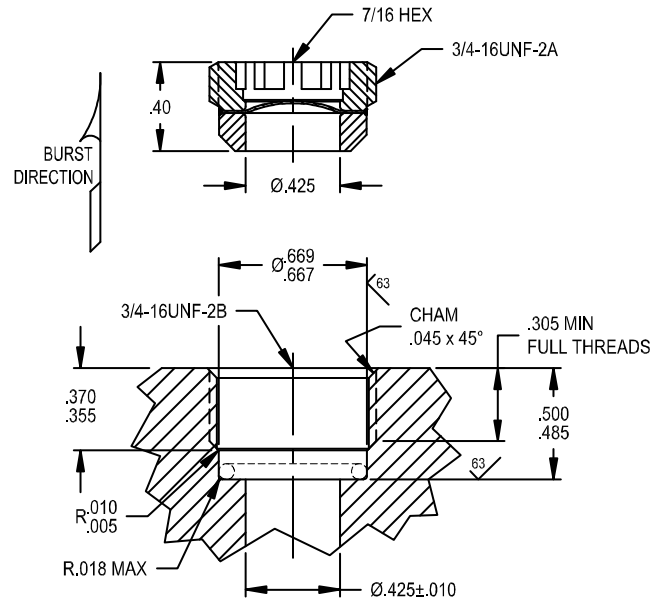


FIGURE 2:
PAD-MH 11mm A8941-X
AND PORT DETAIL