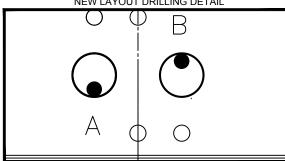
PORT CONFIGURATION

TOP VIEW SUPPLY AIR (PORT 'B') SUPPLY AIR CROSS DRILLED -(PORT 'A') AIR PORT (FED BY PORT "A') **(a)** Оφ В 0 Αф 0 PORT 'B' DRILLING PORT TO CAP CLOSED

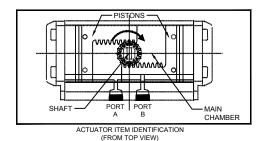
AIR FED TO BORE BY CROSS DRILLING

NEW LAYOUT DRILLING DETAIL



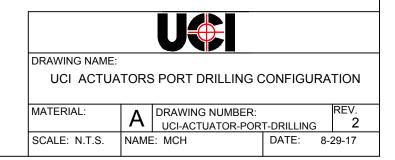
NOTES:

- PORT 'A' IS DRILLED DOWNWARDS TO INTERSECT WITH HORIZONTAL CROSS DRILLING ALLOWING AIR TO FILL THE OUTSIDE OF THE PISTONS. SHAFT ROTATION IS CLOCKWISE FROM TOP PERSPECTIVE.
- PORT 'B' IS DRILLED THROUGH BODY AT AN UPWARD ANGLE INTO MAIN CHAMBER. ALLOWING AIR TO FILL AREA BETWEEN PISTONS, MOVING THEM OUTWARDS. SHAFT ROTATION IS COUNTER-CLOCKWISE FROM TOP PERSPECTIVE.



APPEARANCE NOTES:

- **GREY BODY**
- **BLACK ENDCAP WITH RED UCI** LOGO



THIS DOCUMENT IS PROPERTY OF UNIVERSAL COMPONENTS, INC. ANY REPRODUCTION, DISCLOSURE, OR USE OF THIS DOCUMENT IS EXPRESSLY PROHIBITED UNLESS OTHERWISE AGREED UPON IN WRITING ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.*

PORT 'A' DRILLING