



NOTE:

- (C1) DRY LEAK TEST (SPRINT TESTER). LEAK TEST LESS THAN 3CC @ 5PSI. 100% FLOW TEST REQUIRED. MINIMUM OF 1.55 CFM @ 10"HG.
- (D1) FORWARD FLOW WITH 10 IN. HG VACUUM APPLIED TO OUTLET TO BE 1.55 CFM MINIMUM.
- (E1) LAZER DATE CODE REQUIRED.
- (B1) NO CHANGES IN DESIGN, CONSTRUCTION, OR PROCESS ALLOWED WITHOUT PERMISSION FROM BCI ENGINEERING.

| | |
|--|--|
| THE DATA, DRAWINGS, AND INFORMATION CONTAINED ON THIS DOCUMENT IS CONFIDENTIAL AND THE SOLE PROPERTY OF MPC INC. AND MAY NOT BE REPRODUCED, USED OR DISCLOSED WITHOUT PRIOR WRITTEN PERMISSION OF AN OFFICER OF MPC INC. | |
| WEIGHT (kg) | METRIC LINEAR DIMENSIONS ARE MM UNLESS NOTED |
| VOLUME (MM ³) | |

| | |
|--|------------------------|
| THIS DRAWING CONFORMS TO ASME Y14.5 - 1994 | |
| | THIRD ANGLE PROJECTION |
| UNLESS OTHERWISE SPECIFIED | |
| MAX COMBINED PARTING LINE FLASH AND MISMATCH TO BE | |
| SURFACE FINISH EXTERIOR INTERIOR | |

| | | | | | |
|------|--|------------|------------------|------------------|-------|
| (E1) | REMOVE REF. COVER P15169 TO BE MOLDED IN MOLD 360 ONLY | 080428 | GHK WILKA | EMM | |
| (D1) | 1.55 WAS 1.3 | 080410 | MBL WILKA | JOEST | KATOI |
| (C1) | REMOVED WATER TESTING NOTE | 080220 | GHK WILKA | JOEST | KATOI |
| (B3) | ADDED DIMENSION | 10/02/2007 | MBL WILKA | EMM | TONTR |
| (B2) | REMOVED DIMENSION | | | | |
| (B1) | ADDED DESIGN NOTE | | | | |
| (A) | RELEASE | 09/07/2007 | MBL WILKA | EMM | TONTR |
| REV | DESCRIPTION | DATE | DRAWN CHECKED | ENG. APPROVAL | AQP |

WAS: A594 LAYOUT NUMBER:



| | | | | | | | |
|---------------------------|--|---------------------|--|---|--|--------------------|--|
| DO NOT SCALE | | | | NUMBER OF DECIMAL PLACES DOES NOT IMPLY A TOLERANCE | | | |
| DRAWN BY MBL | | CHECKED BY WILKA | | DESIGNED BY WILKA | | SCALE 2:1 | |
| DATE 09/07/2007 | | DATE 09/10/2007 | | DATE 09/05/2007 | | DRAWING SIZE B | |
| PRD ENGINEER EMM | | MFG ENGINEER | | QC TONTR | | TOOL ENGINEER - | |
| DATE 09/07/2007 | | DATE | | DATE 09/11/2007 | | DATE - | |
| CUSTOMER NUMBER 946448 | | | | DATE | | REV | |

| | | | | |
|--|--|-----------------------------|----------------|-------|
| MATERIAL BASE AND COVER: NYLON 66 CS800 DIAPHRAGM: BLACK EPDM | | | | |
| DRAWING TITLE 1/4" CHECK VALVE ASSEMBLY | | MODEL REV | DRAWING REV | SHEET |
| | | A | e | 1/1 |
| | | DRAWING NUMBER A2776 | | |