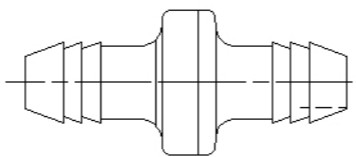


MPC LOGO AND "VAC" TO BE 1.5 HIGH MIN. X 0.12-0.25 OPTIONAL-DEPRESSED OR RAISED

COVER-COLOR: NATURAL
BASE-COLOR: NATURAL

VACUUM CHECK FUNCTION:
VALVE MUST BE 100% LEAK TESTED-
LEAK RATE NOT TO EXCEED 10 SCCM WHEN 3 PSI IS APPLIED TO PORT "A" (B1)

FORWARD FLOW:
(PORT "B" TO "A") SHALL BE A MINIMUM OF 4.1 SCFM WITH 14 IN. Hg VACUUM APPLIED AT PORT



ACTUAL SIZE

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COMPUTER GRAPHICS
CHANGE RESTRICTED
NO MANUAL CHANGES

METRIC
LINEAR DIMENSIONS ARE
MM
UNLESS NOTED

THIS DRAWING CONFORMS TO ANSI Y14.5M-1982



THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED

ALL LINEAR DIM. ± 0.5
ALL ANGULAR DIM. ± 1°
ALL FILLET RADII
ALL CORNER RADII
MAX. DRAFT

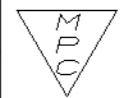
MAX. COMBINED PARTING LINE FLASH AND MISMATCH TO BE

SURFACE FINISH
EXTERIOR
INTERIOR

CATIA
DRAWING

(B1)	ADDED WHEN 3 PSI IS APPLIED TO PORT "A"	060606	GHK	MBL
(A3)	2X ADDED MAX FLASH DIM	980921	ANH	CPC
(A2)	REMOVED CS5148			
(A1)	REMOVED KYNAR 720			
	RELEASED PER ECN 4625	920213		
SYM.	REVISION	DATE	DR	CHK'D

DO NOT SCALE NUMBER OF DECIMAL PLACES DOES NOT IMPLY A TOLERANCE

SCALE	2:1	MATERIAL
DATE	920213	HOUSING: PVDF (A1) DIAPHRAGM: VITON (A2)
DRAWN BY	GHK	
CHECKED BY	JMR	
D. ENG.	SES	
D. C.		 MINIATURE PRECISION COMPONENTS INC. DRAWER L WALWORTH, WI. 53184
MAN. ENG.		

CUSTOMER NO.	DATE	REV.
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TITLE	REV.	SHT.
HIGH FLOW CHECK VALVE 3/8 IN. X 3/8 IN.	B	1 / 1
	PART NUMBER A616	