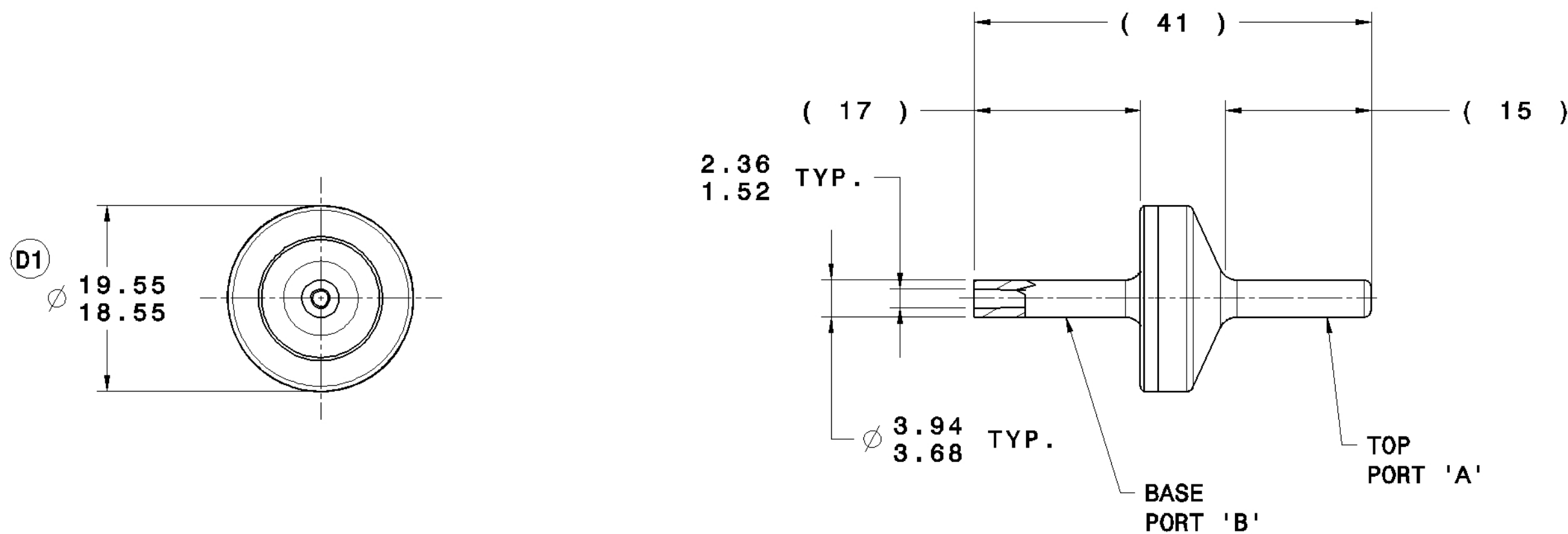


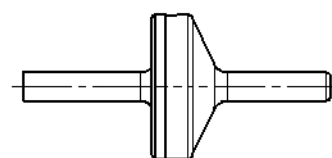


THE VALVE SHALL OPEN & ALLOW AIR FLOW FROM PORT 'B' TO PORT 'A' WHEN THE DIFFERENTIAL VACUUM IS 3 IN. MERCURY OR LESS AT -20° F, AT 75° F, & AT 225° F.

(E2) WITH 5 PSI APPLIED TO PORT 'A' THE VALVE SHALL NOT LEAK MORE THAN 3 SCCM.

IN GENERAL, VALVE SHALL OPERATE SATISFACTORILY & WITHOUT MALFUNCTION AT 250° F & AT -20° F.

REFERENCE:
MPC U.S. PAT. NO. - 3889710



ALL EJECTOR PIN LOCATIONS MUST BE APPROVED BY MPC PRODUCT ENGINEERING

GATE LOCATION MUST BE APPROVED BY MPC PRODUCT ENGINEERING

ALL PARTING LINES MUST BE APPROVED BY MPC PRODUCT ENGINEERING

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WEIGHT(kg)
VOLUME (MM³)
METRIC
LINEAR DIMENSIONS ARE
MM
UNLESS NOTED

THIS DRAWING CONFORMS TO ASME Y14.5-1994
THIRD ANGLE PROJECTION
UNLESS OTHERWISE SPECIFIED
ALL LINEAR DIM. ±
ALL ANGULAR DIM. ±
ALL FILLET RADII
ALL CORNER RADII 0.76
MAX DRAFT
MAX COMBINED PARTING LINE FLASH AND MISMATCH TO BE
SURFACE FINISH
EXTERIOR
INTERIOR

(E2)	REVISED LEAK TEST	5/02/2006	MBL KYH	EMM	-
(E1)	REDRAWN IN V5				
(D1)	Ø19.55/18.55 WAS Ø19.13/18.97	970827	JGK DME		
(C1)	REMOVED MPC LOGO	970811	SJA DME		
(B)	REDRAWN & UPDATED IN CATIA/MM	890907	DAB		
(A)	WAS PCSA-112	7-10-87	MJV		
REV	DESCRIPTION	DATE	DRAWN CHECKED	ENG. APPROVAL	AQP

WAS: LAYOUT NUMBER:

 **MPC**

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

DRAWN BY CMH	CHECKED BY	DESIGNED BY	SCALE 2:1
DATE 10-20-76	DATE	DATE	DRAWING SIZE B
PRD ENGINEER	MFG ENGINEER	QC	TOOL ENGINEER
DATE	DATE	DATE	DATE
CUSTOMER NUMBER		DATE	REV
MATERIAL BASE & TOP: H.S. 66 NYLON COLOR: NATURAL			
DRAWING TITLE VALVE ASSEMBLY - VACUUM CHECK		MODEL REV. A	DRAWING REV E
		SHEET 1/1	DRAWING NUMBER A66 (A)