

ITEM	PART NAME	MATERIAL	QTY
1	BODY	BRASS CDA-360	1
2	SEAT INSERT	PCTFE	1
3	DIAPHRAGM ASSY.	316L SST/COPPER	1
4	BONNET	BRASS CDA-360	1
5	STEM	416 SST	1
6	HANDLE	BLACK ABS PLASTIC	1
7	WASHER	18-8 SST	1
8	SCREW	18-8 SST	1
9	LABEL	VINYL/MYLAR	1

SPECIFICATIONS:

PRESSURE RATING: 3500 PSI

FLOW COEFFICIENT $C_v = .13$

SEAT ORIFICE SIZE: .125 ϕ

SEAT MATERIAL: PCTFE

TEMPERATURE LIMITS:

-65° F TO 150° F

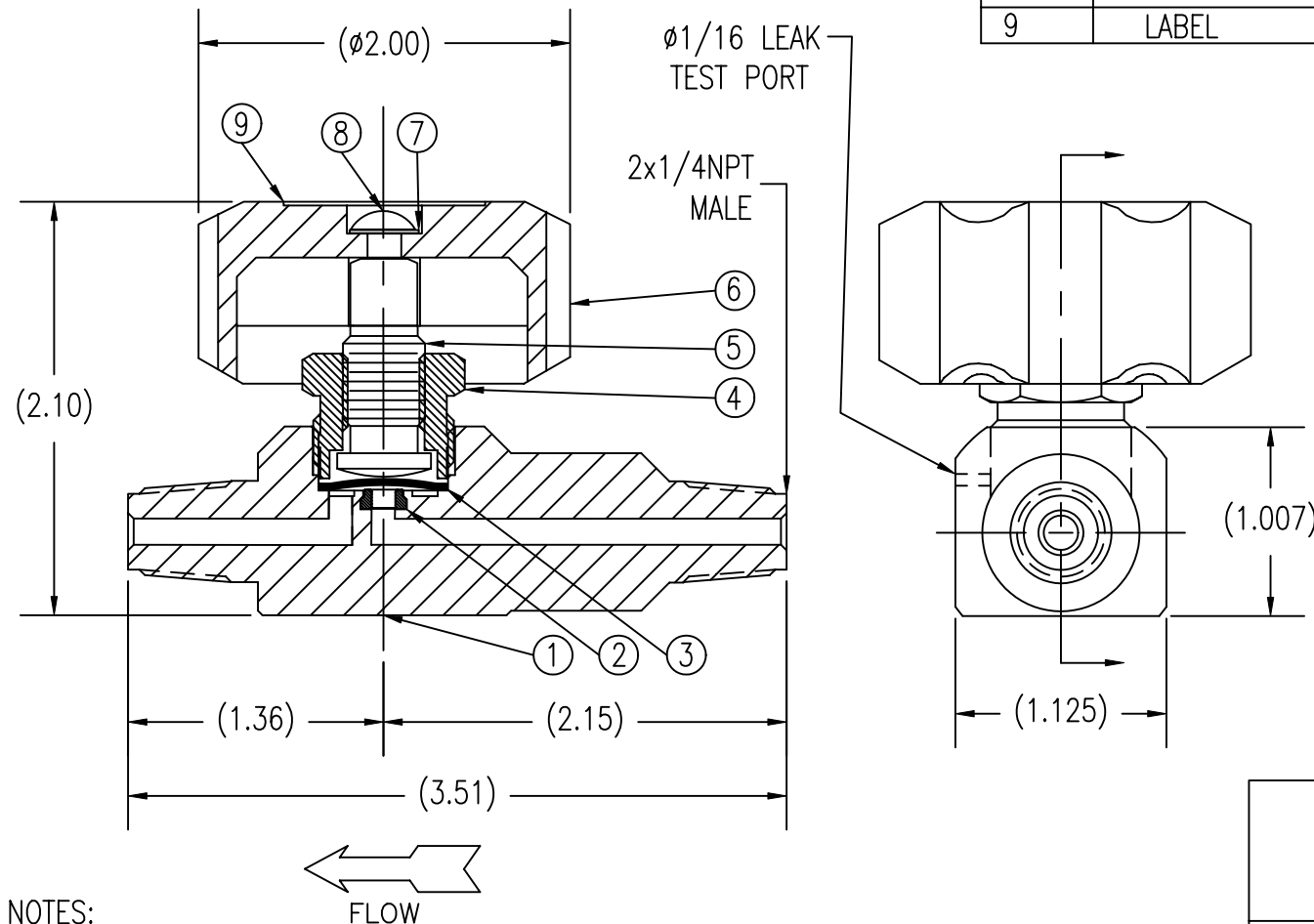
MAX. ALLOWABLE SEAT LEAKAGE:

2 x 10⁻⁸ ATM CC/SEC He

MAX. INBOARD LEAKAGE:

2 x 10⁻⁸ ATM CC/SEC He

WETTED SURFACES: BRASS CDA-360,
316L SST, PCTFE.



NOTES:

1. DIMENSIONS ARE IN INCHES.

2. CLEANED & PACKAGED FOR OXYGEN SERVICE.

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DWN MB

APPVD

SCALE: NTS

DATE 6/13/05

GasFlo Products Inc.
Fairfield, N.J.

SALES DRAWING- BRASS LONG LEG PACKLESS
1/4 MNPT x 1/4 MNPT BARSTOCK VALVE

DWG SALES-VLV-LL-44BR-MM