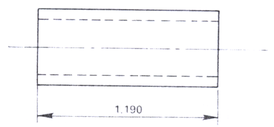
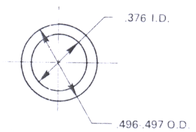
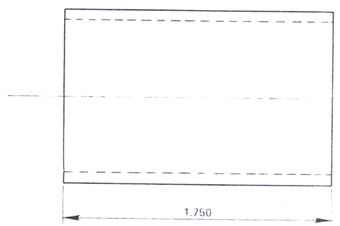
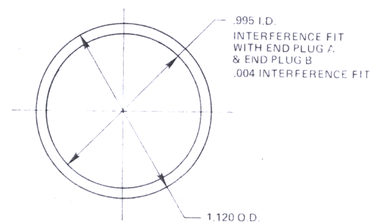


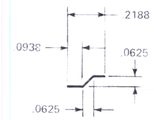




SLEEVE
(GLASS)



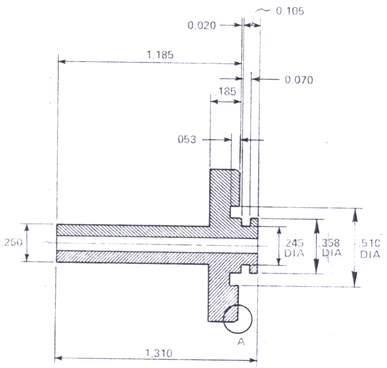



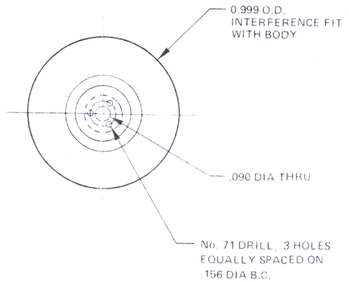

BODY
(BRASS)



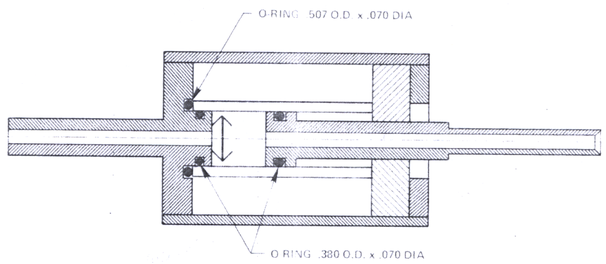

HOLDING WIRE
BEFORE CRIMPING
(STAINLESS STEEL)
.025 DIA WIRE

HOLDING WIRE
AFTER CRIMPING

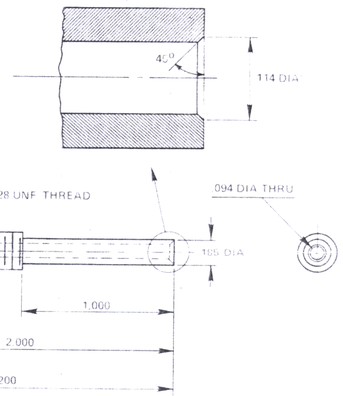


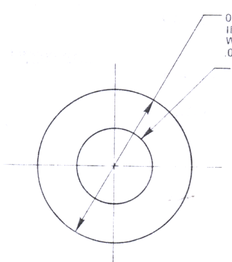

END PLUG A ($P_1$)
(BRASS)

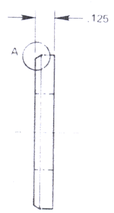



CELL ASSEMBLY

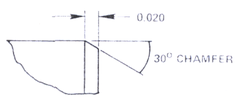



STEM ($P_2$)
(BRASS)

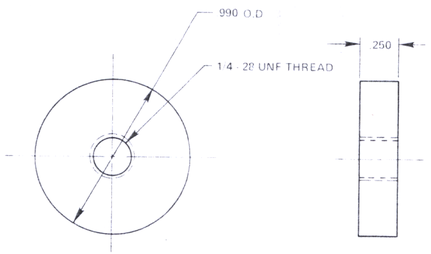



END PLUG B
(BRASS)




DETAIL A




THREADED DISC
(TEFLON)

NOTE:

TOLERANCE ± .001 ON ALL DIMENSIONS EXCEPT INTERFERENCE FITS

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D-1

| REV | REVISION DESCRIPTION | ORG | ENG | PROJ | MFG | APPD VOT |
|---|---|---|---|---|---|---|
| 3 | | | | | | |
| 2 | UPDATED 1.23.85 | | | | | |
| 1 | UPDATED 1.7.85 | | | | | |

| | | | |
|---|---|---|---|
| DRAFTSMAN: R.J. THOMAS | DATE: 11.7.84 | DESIGNER: | DATE: |
| ENGINEER: C.L. ACKERMAN | | [signature] 1/24/85 | |
| CT SECTION MANAGER | | | |
| CT DIRECTOR | | | |

ION MOBILITY
DETECTOR CELL

Air Products
INDUSTRIAL CHEMICALS TECHNOLOGY
ALLENTOWN, PENNSYLVANIA

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DRAWING: 84 D 0005

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FORM 9160 (12-80)