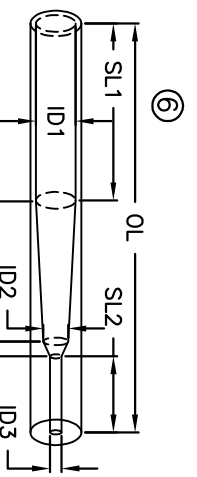
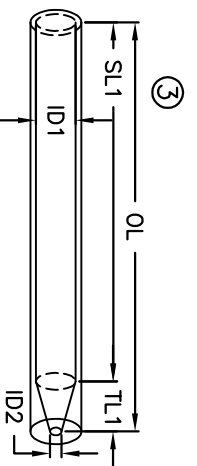
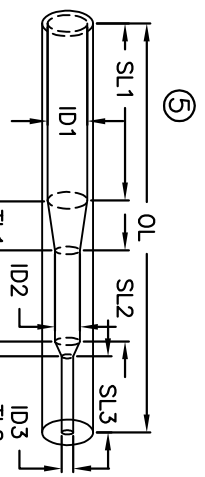
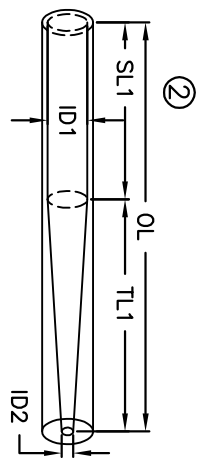
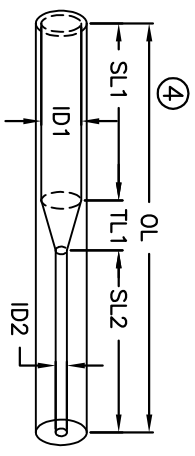
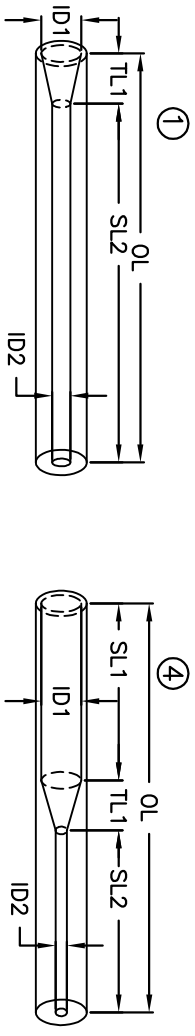


| REVISIONS | | | | |
|-----------|-----|---------------------------|---------|----------|
| NO | REV | DESCRIPTION | DATE | APPROVED |
| 00 | A | FORMING TIPS TIPPING DIES | 1-24-06 | EH |



- ① STEPPED FORMING TIPS AND DIES WITH SHORT OR LONG TAPERS
- ② STEPPED FORMING TIPS AND DIES WITH SHORT OR LONG TAPERS
- ③ STEPPED FORMING TIPS AND DIES WITH SHORT OR LONG TAPERS
- ④ MULTI-STEPPED FORMING TIPS AND DIES WITH SHORT OR LONG TAPERS WITH TRANSITIONS
- ⑤ MULTI-STEPPED FORMING TIPS AND DIES WITH SHORT OR LONG TAPERS WITH TRANSITIONS
- ⑥ MULTI-STEPPED FORMING TIPS AND DIES WITH SHORT OR LONG TAPERS WITH TRANSITIONS

| Overall Length | ±1mm | Inside Diameter ID1 | ±0.0005" |
|---------------------|------------------|---------------------|-----------|
| Straight SL1 Length | ±0.254mm | Inside Diameter ID2 | ±0.0005" |
| Straight SL2 Length | ±0.254mm | Inside Diameter ID3 | ±0.0005" |
| Straight SL3 Length | ±0.254mm | Outside Diameter OD | REFERENCE |
| Taper TL1 Length | ±0.254mm | Inner Radius IR1 | ±0.025mm |
| Taper TL2 Length | ±0.254mm | Inner Radius IR2 | ±0.025mm |
| FLARE PROXIMAL Y N | FLARE DISTAL Y N | LABEL AS: | |

NOTES, UNLESS OTHERWISE SPECIFIED:
 1. BREAK AND DEBUR ALL SHARP EDGES
 2. MATERIAL: BOROSILICATE

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES
 DECIMAL ±.020
 ANGULAR ± 0'-2"
 .XXX ±.010
 INTERPRET DIM AND TOL PER ASME Y14.5M - 1992

DRAWN BY: ERIC HASSUR 1-24-06
 CHECKED BY:

FARLOW'S SCIENTIFIC GLASSBLOWING, INC.
 962 Goleghn Gate, Ter. #B
 GRASS VALLEY, CA 95945
 OFFICE(530)477-5513

FSG #: _____
 PO #: _____
 Date: _____

TITLE: FSG MOLDS
 TAPERED FORMING TIPS TIPPING DIES
 SIZE: FSCM NO. DWG. NO. CAT P53-0001-01 FORM REV. A
 SCALE: 1:1 WEIGHT SHEET

| NO. | PART NAME | REQD MATERIAL |
|-----|-----------|---------------|
| | | |