



REVISIONS				
NO	REV	DESCRIPTION	DATE	APPROVED
00	A	RADIUSED FORMING TIPS TIPPING DIES	7-15-08	EH

- ⑦ DOMED END FORMING TIP AND DIES WITH SHORT OR LONG STEPS
- ⑧
- ⑨
- ⑩ FORMING TIPS AND DIES WITH MULTIPLE SHORT OR LONG STEPS, TAPERS AND RADII
- ⑪
- ⑫

DIMENSIONS AND TOLERANCES

Overall Length OL	±0.040"	±1mm	Inside Diameter ID1	±0.0005"	±0.0127mm
Straight Length SL1	±0.010"	±0.254mm	Inside Diameter ID2	±0.0005"	±0.0127mm
Straight Length SL2	±0.010"	±0.254mm	Inside Diameter ID3	±0.0005"	±0.0127mm
Straight Length SL3	±0.010"	±0.254mm	Outside Diameter OD	REFERENCE	REFERENCE
Taper Length TL1	±0.010"	±0.254mm	Inner Radius IR1	±0.001"	±0.025mm
Taper Length TL2	±0.010"	±0.254mm	Inner Radius IR2	±0.001"	±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 ANGULAR
 .XX ± .020 ± 0°-2"
 .XXX ± .010
 INTERPRET DIM AND TOL PER
 ASME Y14.5M - 1982

DRAWN BY:
ERIC HASSUR 7-15-08
 CHECKED BY:
 FSG #:
 PO #:
 Date:

NO.	PART NAME	REQD	MATERIAL
	FARLOW'S SCIENTIFIC GLASSBLOWING, INC.		200 Litton Dr. Suite 234 Grass Valley, CA 95945 Office (530)477-5513
TITLE FSG MOLDS RADIUSED FORMING TIPS TIPPING DIES			
SIZE A	FSCM NO.	DWG. NO. CAT P53-0001-02 RADIUS FORM	REV. A2
SCALE 1:1	WEIGHT	SHEET	