



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: \_\_\_\_\_

| 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

⑩ FORMING TIPS AND DIES WITH MULTIPLE SHORT OR LONG STEPS, TAPERS AND RADII

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 |
|-----|-----------|------|----------|
|     |           |      |          |

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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                                |         |