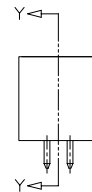


SECTION X-X



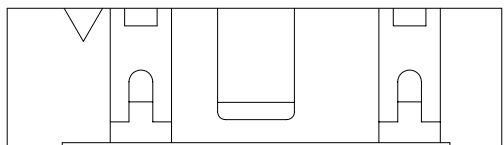
Technical drawing of a double-flute drill bit. The drawing shows a side view of the drill bit with various dimensions labeled in inches and millimeters. The dimensions are as follows:

- Flute width:  $.050$  inches /  $1.27$  mm
- Flute width:  $.150$  inches /  $3.81$  mm
- Overall diameter:  $.230 \pm .008$  inches /  $5.85 \pm 0.20$  mm
- Shank diameter:  $.120$  inches /  $3.05$  mm
- Flute length:  $\pm .010$  inches /  $\pm .25$  mm
- Label: TAIL LENGTH SEE TABLE

SECTION Y-Y

form: A3

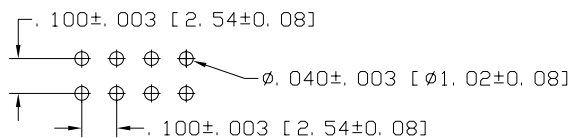
PRODUCT NO. NOTE 7	DIM A	DIM B	DIM C	PLATING	SIZE	TAIL LENGTH	MISSING PINS
55822-100	1.990/50.55	1.910/48.51	1.600/40.64	NOTE 5	2 X 17	.120/3.05	3, 5
55822-200	1.990/50.55	1.910/48.51	1.600/40.64	NOTE 5	2 X 17	.120/3.05	3, 5



2 X 8 & LARGER  
STYLE D

NOTES:

- ①. MOLDING MATERIAL : PCT.  
FLAME RETARDANT PER UL 94V-0.  
COLOR : BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. 3 LBS / 1.36 KG MIN TERMINAL PULL-OUT FORCE.
4. PACKAGED IN TRAYS, - BUS-14-200.
- ⑤. TERMINAL PLATING: CONTACT AREA:  $8\mu$ " [0.20 $\mu$ m] GOLD.  
TAIL: 100 $\mu$ " 2.54 $\mu$ m] PURE TIN.  
UNDER PLATE: 50 $\mu$ " [1.27 $\mu$ m] NICKEL.
- ⑥. TERMINAL PLATING: 8 $\mu$ " [0.20 $\mu$ m] GOLD OVER  
50 $\mu$ " [1.27 $\mu$ m] NICKLE ON  
CONTACT AREA AND TAIL
- ⑦. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- ⑧. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
9. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE  
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm  
MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES  
IF THEY ARE AVAILABLE.



RECOMMENDED BOARD LAYOUT

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family QUICKIE
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
D					angles .XX±.01/.3	INCH/MM	HEADER, QUICKIE, SLIM LINE VERTICAL, 4-WALL
					linear .XXX±.005/.13	scale 1:1	
					0°±2'		
					.XXXX±.0020/.051		
				dr	A. ZEREBILOV 8/15/00	FCJ	dwg no
				enr	M. MOSTOLLER 8/15/00		sheet 2 of 2
				chr	M. MOSTOLLER 8/15/00		size
				app	M. MOSTOLLER 8/15/00		A3
sheet	revision						type
index	sheet						Product Customer Drawing