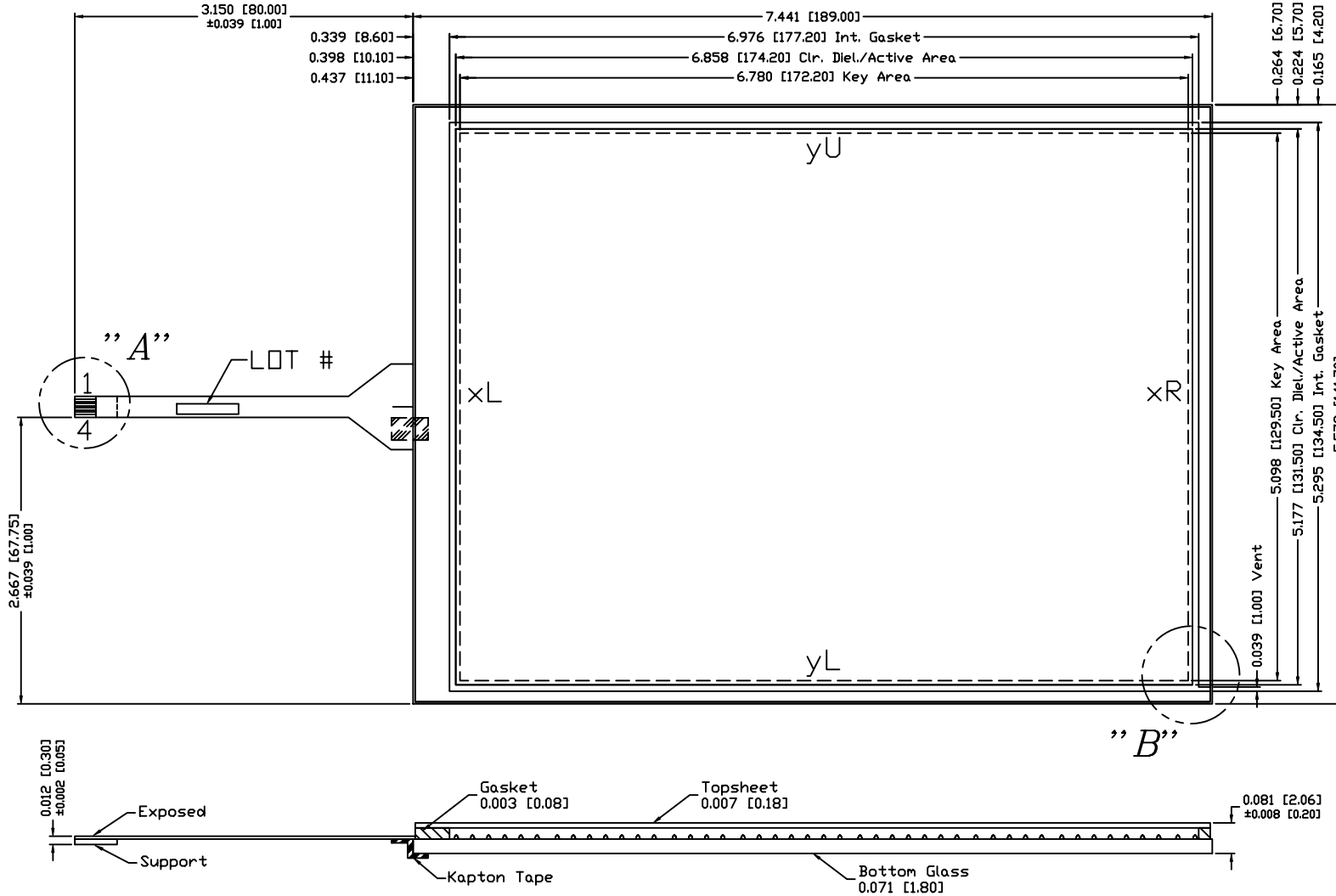
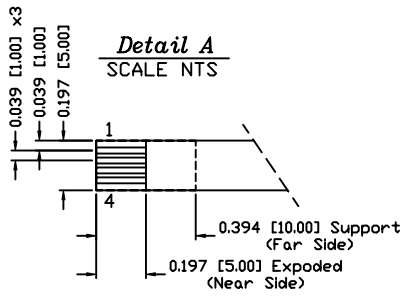


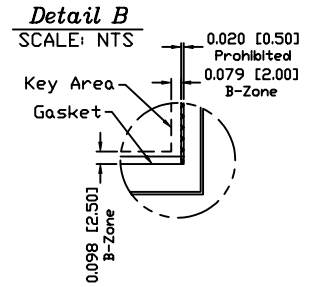
# SENSOR SPECIFICATION

LINEARITY	ACTUATION FORCE	OPTICAL PER.
±1.5% AVE 3% MAX. DEV.	0.10 N (10 g) Min., 0.80N (80 g) Max. STYLUS: R0.8 TIP, FINGER: R3.0 TIP	79% TRANSPARENCY PER JIS K7361-1

REVISIONS		
REV.	DESCRIPTION	DATE
0	INITIAL RELEASE	08/05/08
1		
2		
3		
4		
5		
6		
7		



- GENERAL NOTES:**
1. TOP ELECTRODE OFFSET FROM GLASS PERIMETER 0.020 [0.50]
  2. MAX. VOLTAGE & CURRENT: 5 VDC, LESS THEN 1mA AT CONTACT POINT FROM TOP LAYER TO BOTTOM LAYER.
  3. OPERATION TEMPERATURE: -10°C TO 60°C
  4. OPERATION HUMIDITY: < 40°C 20 - 95% RH NO DEW CONDENSATION ALLOWED
  5. STORAGE TEMPERATURE: -20°C TO 70°C
  6. BEND FLEXTAIL > 2.0mm NO SHARP CREASE
  7. SURFACE HARDNESS: 3H AS PER JIS K 5400
  8. COSMETIC INSPECTION: GRADE 3x
  9. TERMINAL RESISTANCE:  
YU-YL = 240-700Ω  
XR-XL = 250-620Ω



PINOUT	
1	XR
2	YU
3	XL
4	YL

CAD DRAWING	DEC. TOLERANCES:	DESIGNER:	CHKD.	
<b>NOTICE</b> THIS DRAWING EMBODIES A PROPRIETARY DESIGN ORIGINATED BY GUNZE ELECTRONICS USA CORPORATION AND SHALL NOT BE DISCLOSED, USED, OR DUPLICATED FOR PROCUREMENT OR MANUFACTURING PURPOSES, UNLESS SPECIFICALLY AUTHORIZED BY GUNZE ELECTRONICS USA CORPORATION. ALL PATENT RIGHTS RELATING HERETO ARE EXPRESSLY RESERVED FOR GUNZE ELECTRONICS USA CORPORATION. This notice shall be marked on any reproduction hereof in whole or part.	XXX = ±0.020 [XX] = ±[0.51]	KHILLIARD	08/05/08	
	ANGULAR TOL = ±1° FRAC. TOL. XX = ±1/16	DESIGN ENG.	LHRUIZ	
	DIM CODE: INCHES [MILLIMETERS]	08/05/08	VIEW POINT:	
	CUSTOMER PART #:			
MATERIAL SPEC.		08/05/08		

Gunze Electronics USA Corporation  
2113 Walls Branch Parkway  
Austin, Texas 78728

ELO 8.4D #A56566  
SENSOR, 8.4D 4-WIRE

PART NO. 100-1440	SCALE: 2 : 1
CUSTOMER ID: GUNZE USA	REVISION: 0