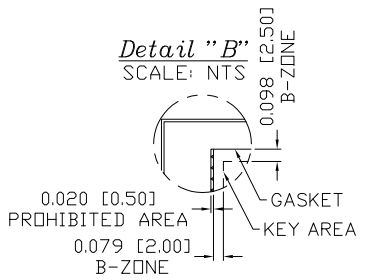
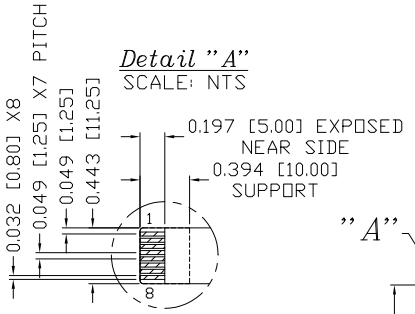
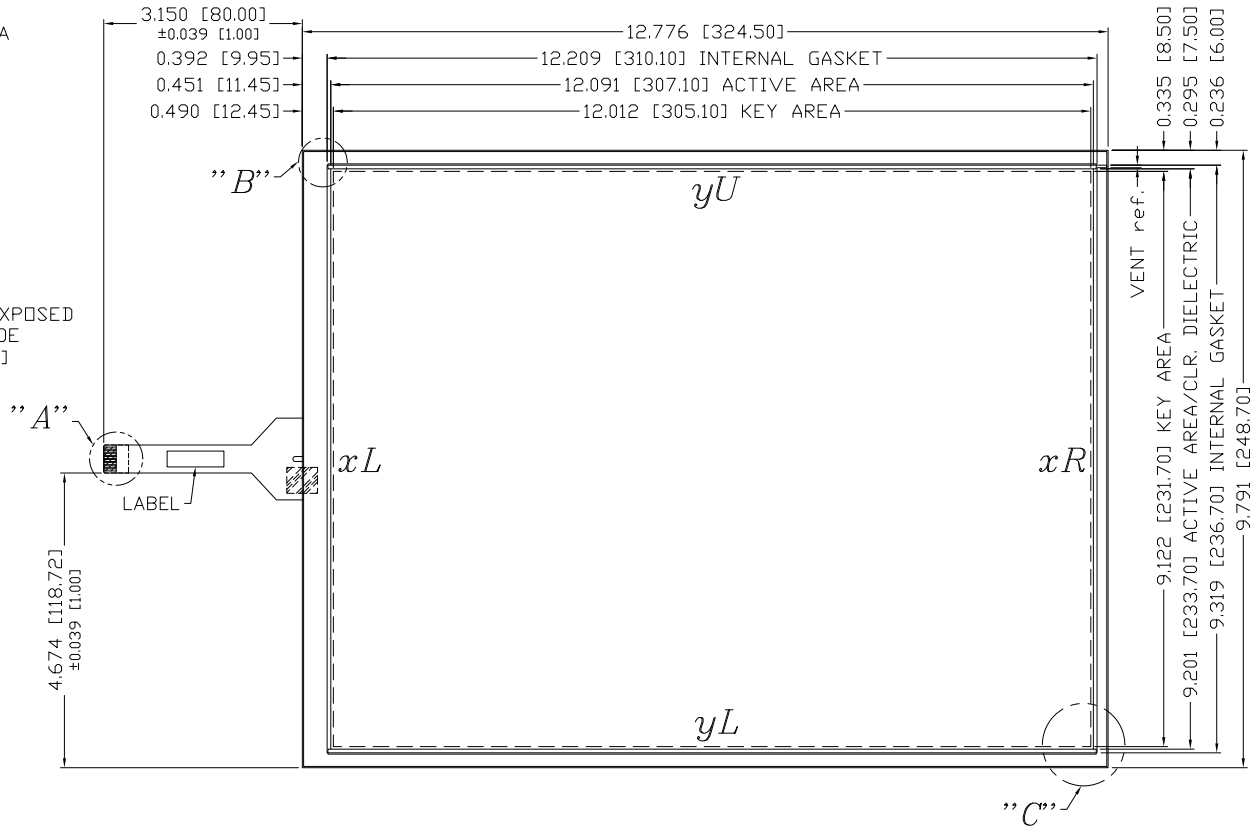
SENSOR SPECIFICATION

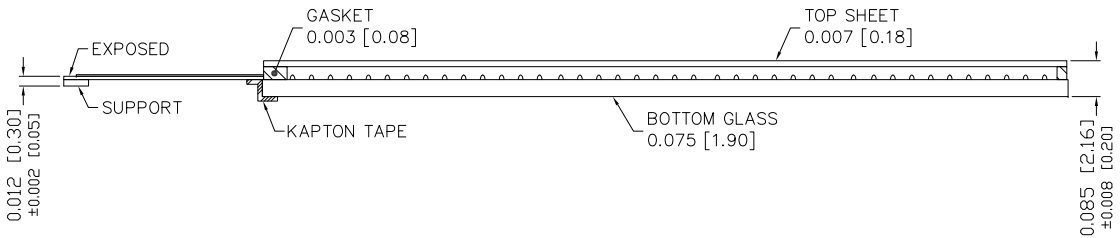
LINEARITY	ACTUATION FORCE	OPTICAL PER.
±1.5% AVG 3% MAX. DEV.	0.10 N (10 g) Min., 0.79 N (80 g) Max. STYLUS: R0.8 TIP OR FINGER	79% TRANSPARENCY PER JIS K7361-1

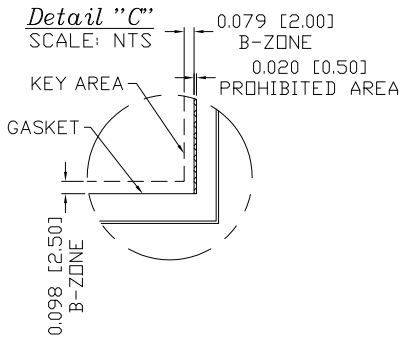
REVISIONS		
REV.	DESCRIPTION	DATE
0	INITIAL RELEASE	06/05/18
A		
B		
C		
D		
E		
F		
G		











GENERAL NOTES:

1. TOPSHEET 0.02 FROM GLASS PERIMETER ALL AROUND.
2. MAX. VOLTAGE & CURRENT: 5 VDC, LESS THEN 1mA AT CONTACT POINT FROM TOP LAYER TO BOTTOM LAYER.
3. OPERATION TEMPERATURE: 0°C TO 50°C
4. OPERATION HUMIDITY: < 40°C 20% to 95% RH NO CONDENSATION.
5. STORAGE TEMPERATURE: -10°C TO 60°C
6. FFC BEND R > 2.0MM NO SHARP CREASE
7. SURFACE HARDNESS: 3H AS PER JIS K 5400
8. COSMETIC INSPECTION: GRADE 5x
9. TERMINAL RESISTANCE:
   3XL-4XR = 250-680 Ω (Top)
   5YU-8YL = 250-770 Ω (Bottom)

PIN OUT	
1	XR REF.
2	XL REF.
3	XL
4	XR
5	YU
6	YU REF.
7	YL REF.
8	YL

CAD DRAWING

NOTICE

DEC. TOLERANCES:
.XXX = ±0.020
[.XX] = ±[0.50]
ANGULAR TOL. = ±1°
FRAC. TOL. X/X = ±1/16

DIM CODE: INCHES [MILLIMETERS]

CUSTOMER #: G150-01-1D

MATERIAL SPEC.

DESIGNER: VTRINH 06/05/18
CHKD.
DESIGN ENG.: LHRUIZ 06/05/18
VIEW POINT:
RLSE.: 06/05/18

GUNZE USA
Gunze Electronics USA Corporation
2113 Wells Branch Parkway
Austin, Texas 78728

TITLE: SENSOR, 15.0D 8-WIRE

PART NO.: 100-2031

SCALE: 1 : 1

CUSTOMER ID: GUNZE USA

REVISION: 0