

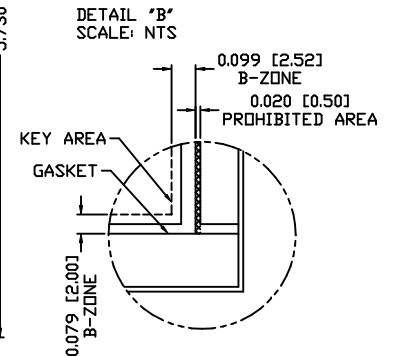
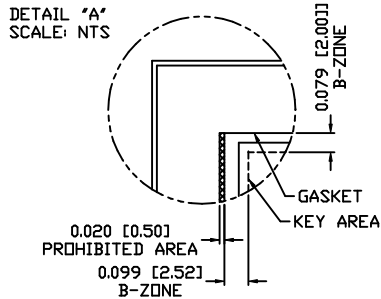
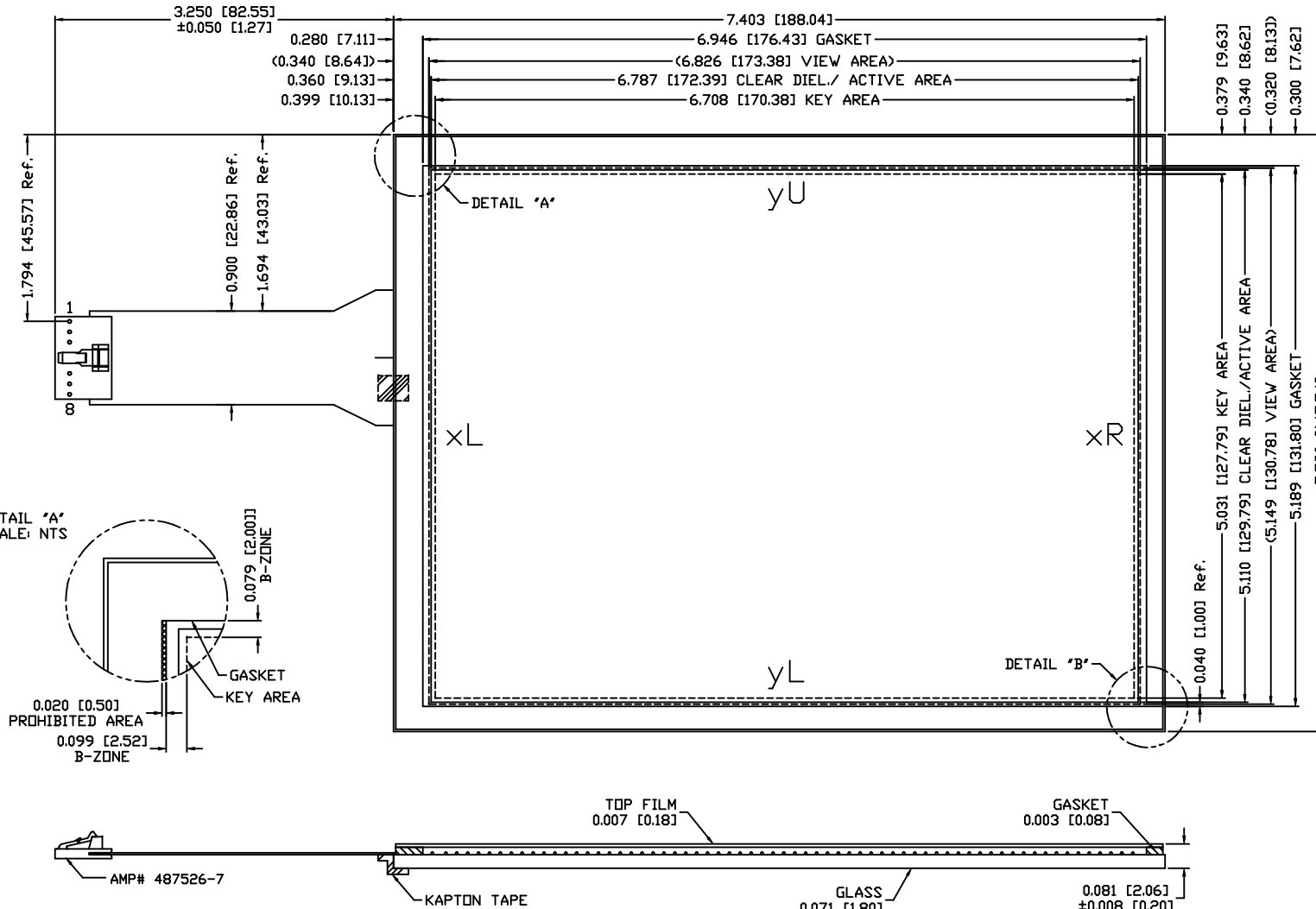
SENSOR SPECIFICATION

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	75% TRANSPARENCY PER JIS K7361-1

REVISIONS		
LTR	DESCRIPTION	DATE
0		02/06/07
1		
2		
3		
4		
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6		
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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. TERMINAL RESISTANCE:
YU-YL = 240-780Ω
XR-XL = 250-690Ω



PIN OUT		
1	XR	RIGHT EXCITE
2	XR REF	RIGHT SENSE
3	YU REF	TOP SENSE
4	YU	TOP EXCITE
5	XL	LEFT EXCITE
6	XL REF	LEFT SENSE
7	YL REF	BOT. SENSE
8	YL	BOT. EXCITE

*DRAWING INCOMPLETE WITHOUT BOM!

CADD DRAWING	DEC. TOLERANCES: XXX = ±0.020 [XX] = ±[0.51] ANGULAR TOL. = ±° FRAC. TOL. 1/X = ±1/X
NOTICE	
THIS DRAWING REMAINS A PROPRIETARY DESIGN UNLESS INDICATED BY OTHER NOTATIONS. THIS DRAWING IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF GUNZE ELECTRONICS USA. THIS NOTICE SHALL BE REPRODUCED ON ALL INFORMATION SUPPLIED IN THIS OR ANY OTHER DRAWING.	
DATE: 02/06/07	DESIGN: MTRINH
APPROVAL: LHRUIZ	DATE: 02/06/07
PLS 8.4 E2	RoHS COMPLIANT

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

SENSOR, 8.4D 8-WIRE	PART NO. 100-0770
DATE: 02/06/07	CONFIRM NO. GUNZE USA