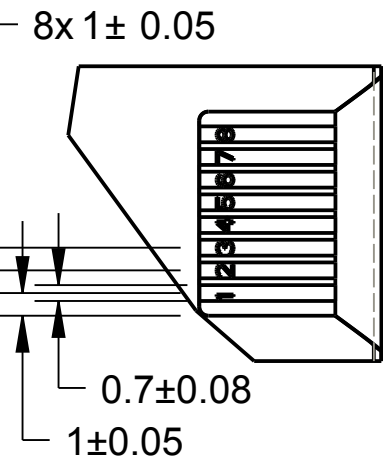


PART NUMBER DESCRIPTION	ITEM 1 XXXXX (QTY)	ITEM XX XXXXX (QTY)	FINISH
31408_19X-01	31408-01 (1)	XXXXX-XX (X)	BLACK WITH BACKLIGHT TEXT

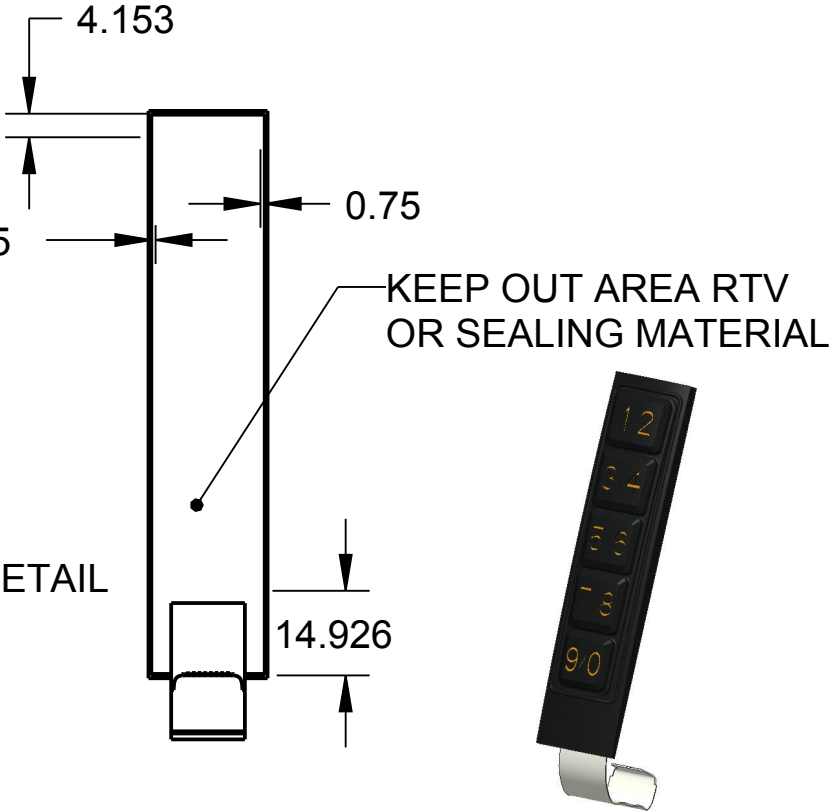
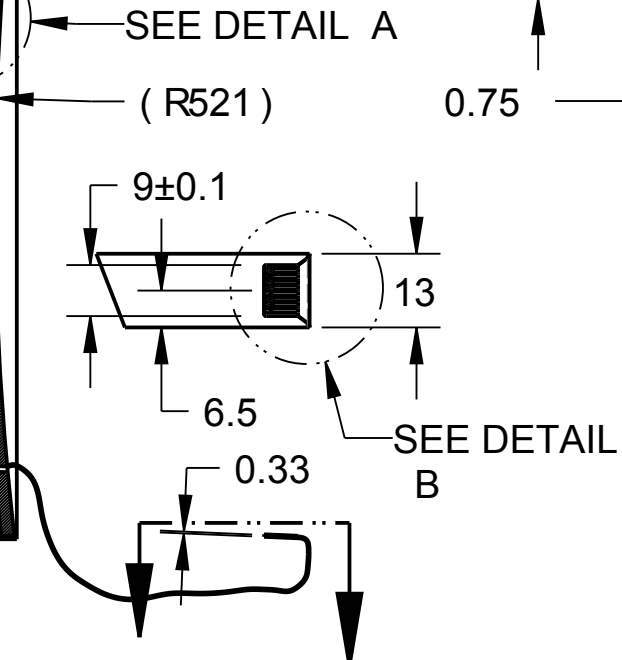
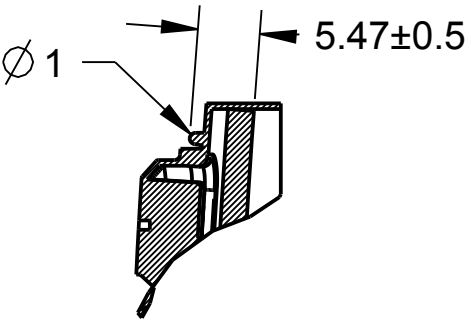
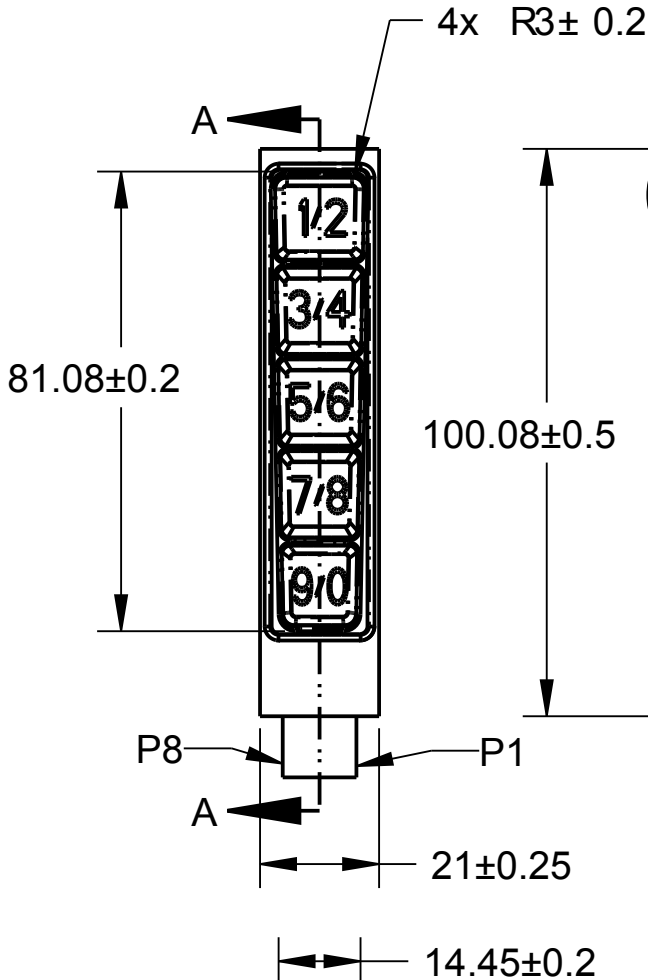
REVISION	ECN	ECN BY	DESCRIPTION
A	PRE- RLSE	JJK 04/10/12	CREATED
B	PRE- RLSE	JJK 04/11/12	ADD SECTION AND NOTES PER 04/11/12 MEETING
C	PRE- RLSE	JJK 04/26/12	CHG MODEL TO OUTSIDE SHAPE INCREASE TAIL AREA OF RUBBER CHANGED BACK SURFACE TO 2-D CURVE.
D	PRE- RLSE	JJK 5/4/12	DEFINED TAIL DETAILS



DETAIL B
SCALE 3.000

- LED+12v
- Button 1/2
- Button 3/4
- Button 5/6
- Button 7/8
- Button 9/0
- Button Ground
- LED Ground


- NOTES:
- FLEXIBLE CIRCUIT BOARD
 - BUTTON FORCE= 7± 2 NEWTON
 - METAL DOMES, 100 Ω MAX. CONTACT RESISTANCE; 220 GRAM TRIP FORCE.
 - TAIL HAS 8 TRACES W/ 1MM SPACING. LENGTH AS MODELED.
 - STAINLESS STEEL BACKER PLATE; CURVED
 - LED VOLTAGE=??, CURRENT=??
 - SEALED TO IP 67.
 - TEMPERATURE RANGE:-40° C- +85° C.
 - 3000 PSI SPRAY REQUIREMENT (REFERENCE)
 - FRONT SURFACE TRANSLUCENT.
 - NEGATIVE PRINT TEXT ON BLACK BACKGROUND.
 - UV PROTECTION PER ISO 4892-2 LEVEL2.
 - 100,000 BUTTON PRESSES PER BUTTON.
 - CHEMICAL RESISTANCE-WIPE TEST SEE PAGE 2 FOR LIST OF CHEMICALS.
 - FONT SHOWN IS RESPRENTATIVE ONLY FONT TO BE USED: TBD



METRIC SCALE 0.500

<div><div></div></div> INDICATES REQUIRED ASSEMBLY INFORMATION. UOS: THE -00 VERSION SHALL BE THE UNFINISHED VERSION OF PART SHOWN. UOS: ALL DIMENSIONS APPLY BEFORE COATING. (ASME Y14.5M-1994, sec. 2.4.1)				<div><div><div></div></div><div>TriMark</div></div> <div>500 Bailey Avenue P. O. Box 350 New Hampton, Iowa 50659 U.S.A. Tel: 641-394-3188 Fax: 641-394-2392</div>			
<div>TOLERANCES UNLESS OTHERWISE SPECIFIED (UOS)</div> <div>ASME Y14.5M-1994</div> <div><div>INCH</div><div>MILLIMETER</div></div> <div><div>X.X = ± .1</div><div>X = ± 3</div><div>X.XX = ± .03</div><div>X.X = ± .8</div><div>X.XXX = ± .010</div><div>X.XX = ± .25</div></div> <div>ANGLES</div> <div><div>X° = ± 3°</div><div>X.X° = ± 1.0 °</div><div>X.XX° = ± .50 °</div></div>		DRAWN BY	JJK	2012-04-26			
		CHECKED BY	???	YYYY-MM-DD			
		PROJECT		PRODUCT CODE			
		11377		020-0860 (B17)			
<div><div></div></div>		CUSTOMER					
		JOHN DEERE					
<div><div></div></div> <div>DO NOT SCALE DRAWING</div>		CUSTOMER PART NUMBER					
		CUST_PRT_#					
<div>REF. T/M QP 4.20-2 FOR SUP. QUALITY REQ. REF. T/M QP 4.20-3 FOR INT. QUALITY REQ.</div>		PART WEIGHT		SURFACE AREA			
		(5309.59)		(35041.98)			
		SIZE	SCALE	PART NUMBER			
		B	1.0	31408_19X			

CHEMICAL	CONCENTRATION	DESCRIPTION (EXAMPLES)
ENGINE OIL	100%	JOHN DEERE PLUS-50
TRANSMISSION OIL	100%	HYDRAULIC OIL JDM J20 C/D (MINERAL OR BIODEGRADABLE) OR (BIO-HY-GARD II)
REAR AXLE OIL	100%	JOHN DEERE GL-5 GEAR LUBRICANT OR EXTREME-GARD
POWER STEERING FLUID	100%	PRESTONE POWER STEERING FLUID
BRAKE FLUID	100%	VALVOLINE DOT3&4 SYNTHETIC
AXLE GREASE	100%	JOHN DEERE GREASE GUARD
WINDOW WASHER SOLVENT		ANY WINDOW WASHER SOLVENT
GASOLINE	100%	
DIESEL FUEL	100%	
FUEL ADDITIVES		JOHN DEERE PREMIUM DIESEL FUEL CONDITIONER PN TY16230
ISOPROPYL ALCOHOL		
ANTI-FREEZE, ETHYLENE GLYCOL	50/50 MIX WITH WATER	50% SOLUTION IN DISTILLED WATER (COOL-GARD JDM H24)
DEGREASER		DETERGENT DEGREASER AND WATER AT 15C.
DETERGENTS		FOR EXAMPLE: ZIP WAX @ CAR WASH
WAXES		TURTLE WAX - 1 STEP WAX & DRY
PAINT	100%	JOHN DEERE PAINT JDM F6
PAINT STRIPPER	100%	EASTWOOD'S DEKOTE
CLOROX SOLUTION	3% MIX W/ WATER	CLOROX REGULAR BLEACH
COLA	100%	
COFFEE	100%	
VINYL PLASTICIZER		AMOR ALL ORIGINAL
FERTILIZER, 28% NITROGEN		
MURIATIC ACID		

				
SHEET	SIZE	SCALE	PART NUMBER	REVISION
2 / 2	B	0.8	31408_19X	B