

HONEYWELL PART NUMBER
3SX1-H58-C
PRODUCT CODE VDD0171

REV	DOCUMENT	CHANGED BY	CHECK
7	0087951	NMN 28MAR12	CMH

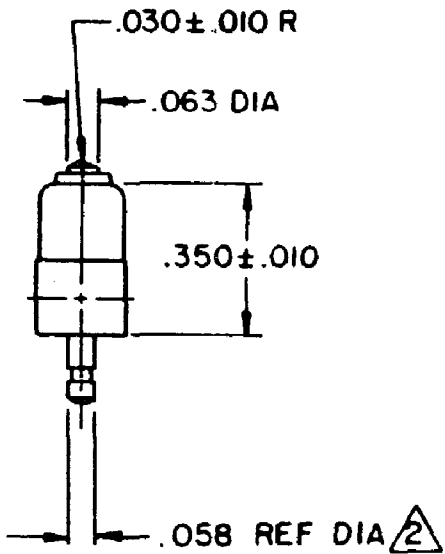
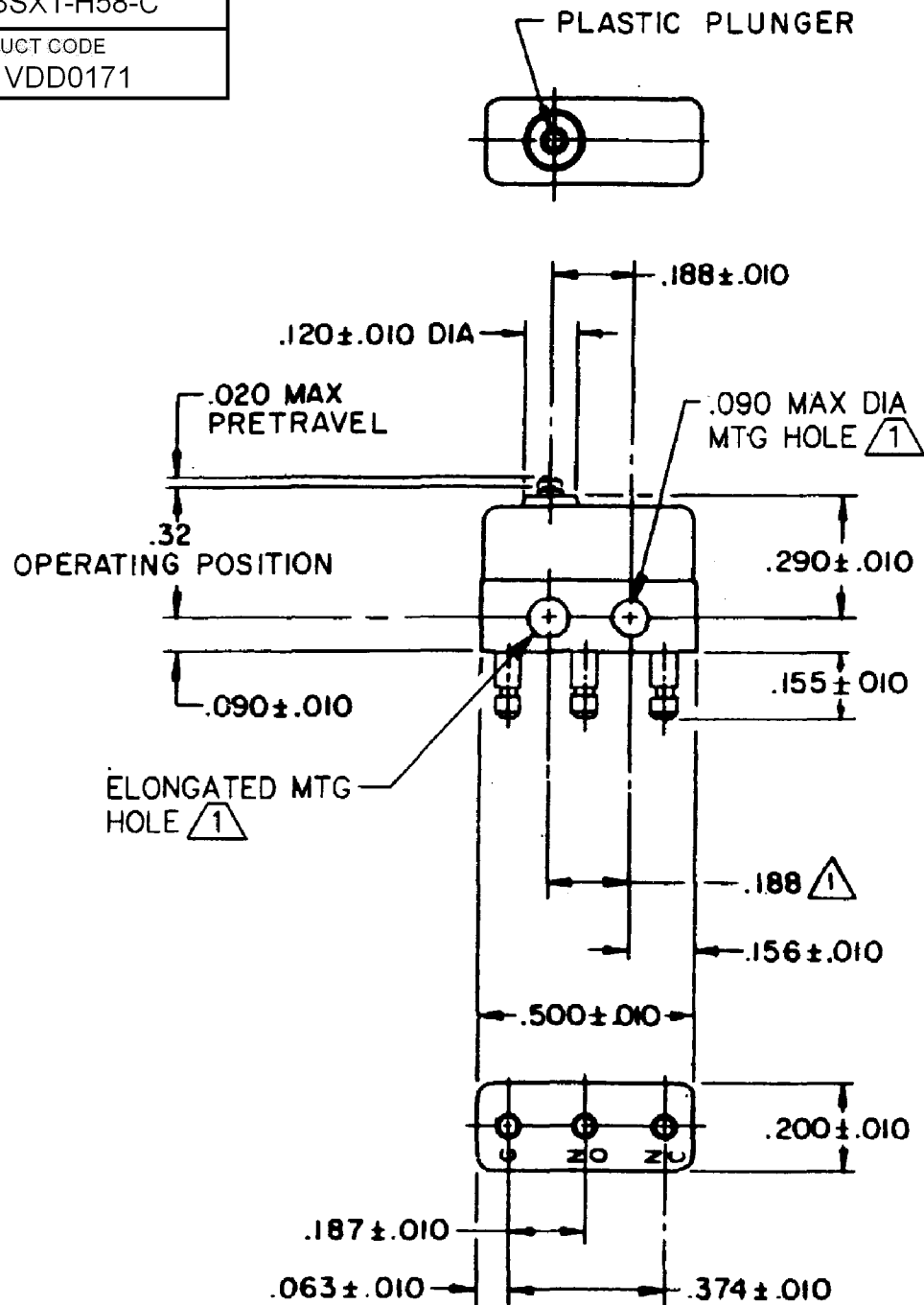
B

A

A

B

A







NOTES

- 1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .087 MAX DIA ON .188 ± .002 CENTERS
- 2 PLATED TERMINALS WILL ACCEPT "AMP INC".058 DIA PIN RECEPTACLES
- 3 - MOVABLE CONTACT MATERIAL - GOLD PLATED, GOLD ALLOY
- 4 - STATIONARY CONTACT MATERIAL - GOLD ALLOY
- 5 - SWITCH WILL WITHSTAND TEMPERATURE OF 250°F
- 6 - SORT SWITCHES INTO GROUPS BY OPERATING POSITION. EACH GROUP SHALL CONSIST OF .003 INCREMENTS AS FOLLOWS: (A-.305-.308, B-.308-.311, C-.311-.314, D-.314-.317, E-.317-.320, F-.320-.323, G-.323-.326, H-.326-.329, I-.329-.332, J-.332-.335) GROUPS MAY OVERLAP BY .001 DUE TO VARIATION IN SWITCH AND MEASURING DEVICES. GROUPS WILL VARY IN SIZE

RELEASE NO.  
PR-17369  
REPLACES

CHARACTERISTICS
OPERATING FORCE - - - - 5 OZ MAX
RELEASE FORCE - - - - - 1 OZ MIN
DIFFERENTIAL TRAVEL - - - .005 MAX
OVERTRAVEL - - - - - .004 MIN

ELECTRICAL DATA		
CONTACT ARRANGEMENT S P D T		
30 VOLTS DC RATING		
	SEA LEVEL	50,000 FT
INDUCTIVE	0.5 AMP	0.5 AMP
RESISTIVE	1 AMP	1 AMP
MAXIMUM INRUSH 2 AMP		
APPROVALS	KEMA, CE	1 A 250V ~ T125 25E3  05 
	UL, CSA	1 A 125 VAC   BRAND L22J

DESIGN UNITS: INCH
TOLERANCES UNLESS NOTED:
NO PLACE X ±
ONE PLACE .X ±
TWO PLACE .XX ±
THREE PLACE .XXX ±
FOUR PLACE .XXXX ±
ANGLES ±
THIRD ANGLE PROJECTION

DRAWN	SPK	05FEB08
CHECK	RJ	05FEB08
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INTERPRET PER ANSI Y14.5M-1982 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY		
RASTER		

Honeywell			
TITLE SWITCH - BASIC			
SIZE B	TYPE I	DRAWING NAME 3SX1-H58-C	REV 7
SCALE -		WEIGHT:	SHEET 1 OF 1