

REV	DOCUMENT	CHANGED BY	CHECK
12	0007015	KR 03AUG04	AK

300 SERIES SST ENCLOSURE WITH SOLDER PLATING

300 SERIES STAINLESS STEEL LEVER

.085 MAX PRETRAVEL

.19

.92

.140

BERYLLIUM COPPER WOBBLERAM ACTUATOR SEAL

.550 MAX

.58

.070

.45

.690 MAX FREE POSITION

.605 ± .020 OPERATING POSITION

PHENOLIC TERMINAL BLOCK

.152 ± .002

2X .34

2X .140 $^{+.010}_{-.000}$ 1

.140 $^{+.002}_{-.001}$ 1

1.000 1

.48

1.96

3X 400 SERIES STAINLESS STEEL, 6-32 UNC X (.219) BINDING HEAD, COMBINATION DRIVE, TERMINAL SCREW AND LOCKWASHER (SEMS)

NORMAL

OPEN

CLOSED

.687 ± .010

.57

.57

.41

- 1 - MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF Ø.139 MAX ON 1.000±.002 CENTERS
- 2 - TRAVEL CHARACTERISTICS ARE REFERENCED FROM THE CENTER OF THE MOUNTING HOLES WITH THIS LISTING
- 3 - MOVABLE CONTACT MATERIAL IS SILVER, COPPER, NICKEL ALLOY
- 4 - .008 MIN OVERTRAVEL RECOMMENDED.
- 5 - LIFE RATINGS PER MIL-S-8805 REQUIREMENTS. ACTUAL LIFE EXCEEDS RATED LIFE. CONTACT HONEYWELL - MICRO SWITCH FOR ADDITIONAL DATA
- 6 - FOR MANUFACTURING DETAIL SEE ASSEMBLY DRAWING 1SE165 FOR FAA - PMA
- 7 - WEIGHT: 1.6 OZ MAX

DRAWN	KDR	17MAR95
CHECK	TSM	26JUL95
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INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY		
RASTER		

Honeywell

T I T L E

SWITCH-BASIC

SIZE B	TYPE I	DRAWING NAME 1HS165	REV 12
SCALE	1:1	SHEET	1 OF 1