



SPECIFICATIONS:

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I. MODEL 300 SERIES SNAP-ACTION SWITCH S.P.S.T. NORMALLY OPEN CIRCUITRY WITH POWER LOAD SWITCHING CAPACITY - 25 AMPS 125-250 VAC, 1 1/2 HP 125 VAC, 2 HP 250 VAC

 $.250 \pm .005$

Ø.177±.004

. I 47±.004

. 370

.859 MAX

OPERATING FORCE - 32 OZ. MAX RELEASE FORCE - 3 OZ. MIN PRETRAVEL - .100 MAX OVERTRAVEL - . 100 MIN MOVEMENT DIFFERENTIAL - .050 MAX

2. SWITCH IS UL AND ULC RECOGNIZED

 $.500 \pm .015 -$

.327±.015

Ø. 147±.004 -

. 125 —

. 335

- TERMINALS .032 THICK QUICK CONNECT MALE TAB PER UL 310
 - 4. 3/8-32 UNEF-2B HEX PANEL NUTS TO BE BULK PACKED I PER SWITCH

UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	GIRCORPORATION	
DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN RNH	07/27/2007	ELIZABETHTOWN. KENTUCKY	
2 PL DECIMALS ± .030	CHECKED DKS	02/26/2008	ELIZABETHIOWN, NENTUCKT	
3 PL DECIMALS ± .010 ANGLES ± 3.000	APPROVED AEP	02/26/2008	GENERAL PURPOSE	
FRACTIONS ±			SNAP ACTION SWITCH	
NOTICE THESE DRAWINGS AND ALL	▼ PROCESS CAPABILITY REQUIRED ▼ MONITORING REQUIRED CRITICAL CHARACTERISTIC		SINAL ACTION SWITCH	
SPECIFICATIONS ARE THE SOLE PROPERTY OF EMB CORP. AND SHALL NOT BE USED AS THE BASIS FOR MANUFACTURING			B DWG NO 303-9070	
OR SALE WITHOUT PRIOR WRITTEN PERMISSION.	CONTROL QP3 -		SCALE 1.500 FILE NO. 303-9070 SHEET Of	