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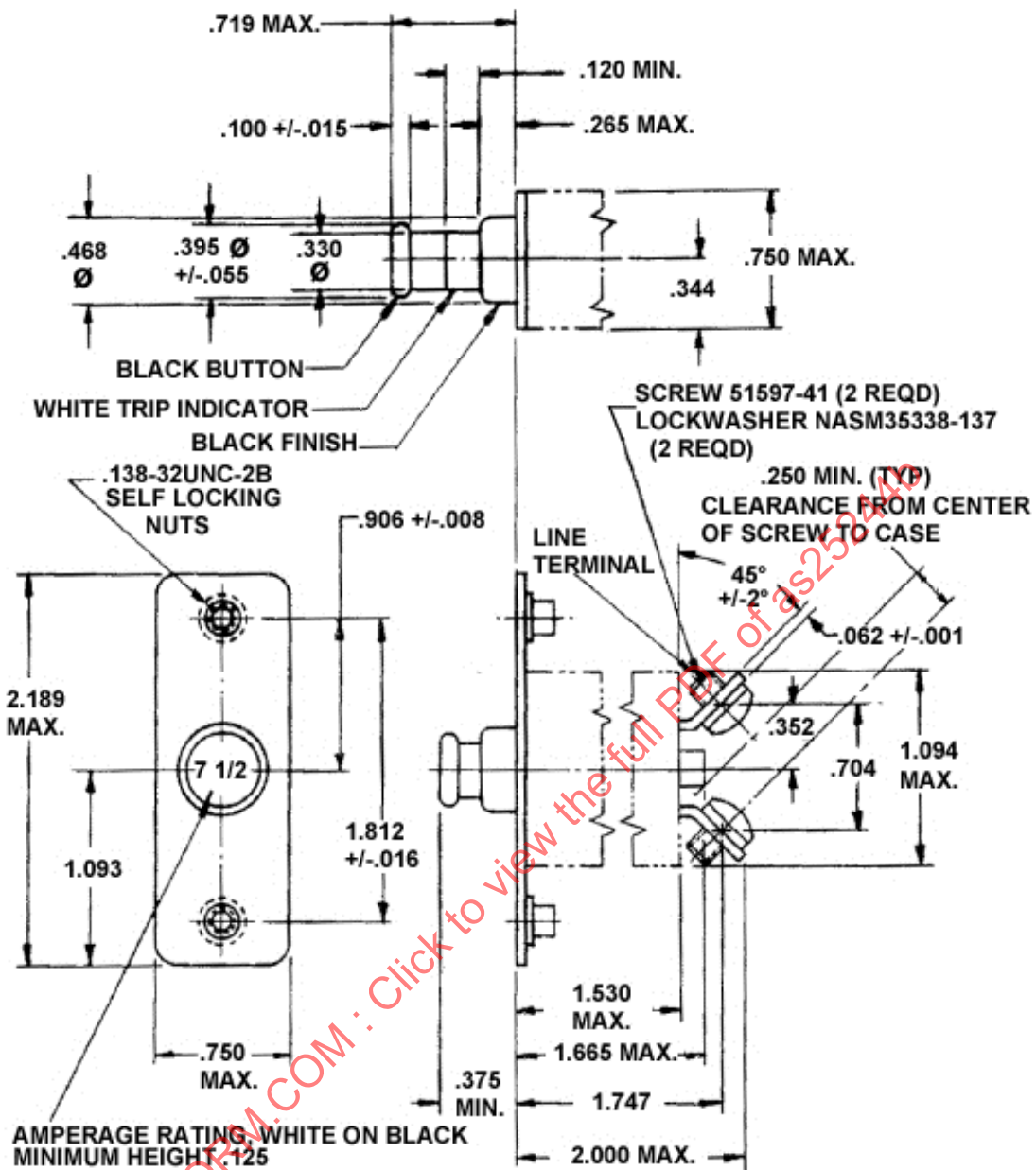


FIGURE 2 - CIRCUIT BREAKER CONFIGURATION AND DIMENSIONS (MODIFIED WITH AN ADAPTER MOUNTING PLATE)

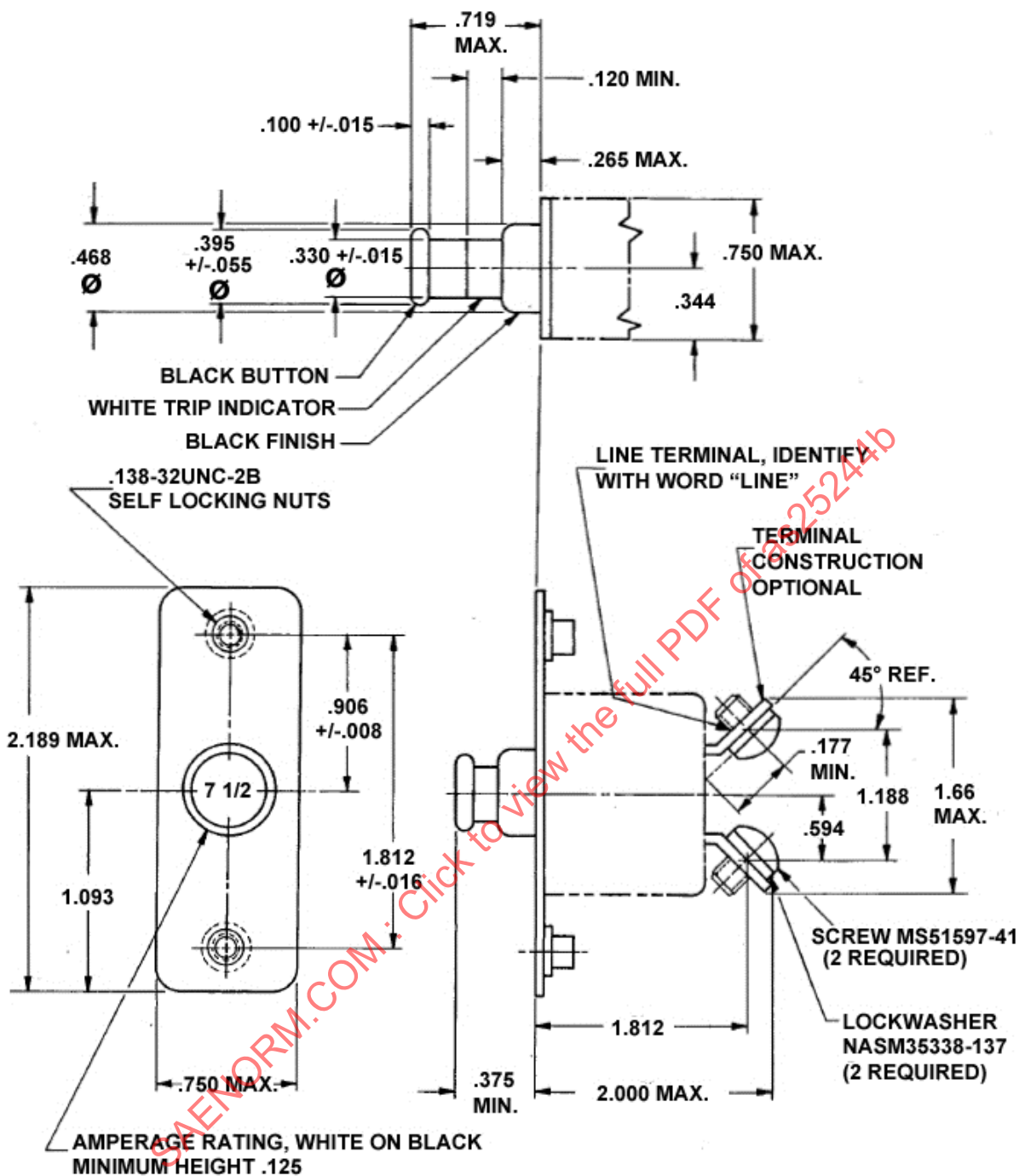


FIGURE 3 - CIRCUIT BREAKER CONFIGURATION AND DIMENSIONS
(MODIFIED WITH AN ADAPTER MOUNTING PLATE AND ALTERNATE TERMINAL CONFIGURATION)

TABLE 1 - ELECTRICAL AND MECHANICAL CHARACTERISTICS

ELECTRICAL AND MECHANICAL CHARACTERISTICS										
DASH NO.	NOMINAL AMPERAGE RATING (A)	VOLTAGE DROP MAX (V)	WEIGHT MAX (LB)	OPERATING FORCE MAX (LB)		ENDURANCE CYCLES				
				PULLOUT	RESET	RESISTIVE		INDUCTIVE		MECH NO LOAD
						AC	DC	AC	DC	
5	5	.25	.1	8	12	1/ 5000	2/ 5000	1/ 2500 .6 TO .7 LAGGING POWER FACTOR	2/ 2500	5000
7-1/2	7.5									
10	10									
15	15									
20	20									
25	25									
30	30									
35	35									
50	50									

1/ 400 CYCLES 115/200 VOLT SYSTEM, TESTED AT 120 VOLTS ± 5 VOLTS 380 TO 420 HZ.

2/ 28 VOLTS DC SYSTEM, TESTED AT 30 VOLTS ± 3 VOLTS.

TABLE 2 - CALIBRATION DETAILS

1/ DETAIL CALIBRATION REQUIREMENTS – TRIP IN SECONDS												
NOMINAL AMPERAGE RATING (A)	+25 °C ± 2 °C					-40 °C ± 2 °C			+71 °C ± 2 °C			
	PERCENT RATED CURRENT					PERCENT RATED CURRENT			PERCENT RATED CURRENT			
	115%	138%	200%	400%	600%	148%	156%	178%	60%	70%	108%	114%
5	MUST HOLD - 1 HOUR MIN.	MUST TRIP - 1 HOUR MAX.	15 TO 55	2 TO 7	.7 TO 3.5	N/A	MUST HOLD - 1 HOUR MIN.	MUST TRIP - 1 HOUR MAX.	MUST HOLD - 1 HOUR MIN.	N/A	MUST TRIP - 1 HOUR MAX.	N/A
7.5												
10												
15												
20												
25												
30												
35												
50						MUST HOLD - 1 HOUR MIN.	N/A		N/A	MUST HOLD - 1 HOUR MIN.	N/A	MUST TRIP - 1 HOUR MAX.

1/ SEE TABLE 8 FOR ADDITIONAL CALIBRATION PERFORMANCE REQUIREMENTS.