

THE REQUIREMENTS FOR ACQUIRING THE COMPONENTS DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION AND THE LATEST ISSUE OF AS58091

TABLE 1- PUSHBUTTON DIMENSIONS

PUSHBUTTON	A (MAX)	B (MIN)
STANDARD	.759	.407
EXTRA LENGTH	1.134	.782

NOTES:

- DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED; TOLERANCE: DECIMALS $\pm .031$; AND ANGLES ± 2 DEGREES. THE NOTCH, AS DEFINED BY 0.110 $\pm$ 0.025 BY .085 MAX DIMENSIONS, IS OPTIONAL ON THE KEYWAY WASHER.
- PHANTOM LINES INDICATE THAT CONTOUR IS OPTIONAL PROVIDED MAXIMUM DIMENSIONS ARE NOT EXCEEDED.
- VOLTAGE RATING 28 VDC NOMINAL OR 115V 400 HZ NOMINAL.

TABLE 2 – ELECTRICAL AND MECHCANICAL CHARACTERISTICS

ELECTRICAL AND MECHANICAL CHARACTERISTICS										
DASH NUMBER	NOMINAL CAPACITY AMPERES	VOLTAGE DROP MAX (V)	WEIGHT MAX (LBS)	OPERATING FORCE MAX (LBS)		ENDURANCE CYCLES (MAIN)				MECH NO LOAD
				PULLOUT	RESET	RESISTIVE		INDUCTIVE		
						AC	DC	AC	DC	
1/2	0.5 (1/2)	2.0	.066	5	5	1/ 5,000	2/ 5,000	1/ 2,500 .6 TO .7 LAGGING POWER FACTOR	2/ 2,500	5,000
3/4	0.75 (3/4)	1.45								
1	1	1.1								
1-1/2	1.5 (1-1/2)	.75								
2	2	.75								
2 – 1/2	2.5 (2-1/2)	.70								
3	3	.55								
4	4	.45								
5	5	.35								
7-1/2	7.5 (7-1/2)	.30								
10	10	.28								
15	15	.25								
20	20	.25								
ENDURANCE CYCLES (AUXILIARY CIRCUIT)										

1/ 400 CYCLE 115/200 VOLT SYSTEM, TESTED AT 120 ± 5 VOLTS 380-420 HZ.2/ 28 VOLTS DC SYSTEM, TESTED AT 30 ± 2 VOLTS.

AEROSPACE STANDARD

CIRCUIT BREAKER,
TRIP FREE, PUSH PULL,
1/2 THRU 20 AMP, TYPE IAS26574™
SHEET 2 OF 4

REV.



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