

INCH-POUND

W-C-375/19C  
12 June 2009  
SUPERSEDING  
W-C-375/19B  
04 August 2004

FEDERAL SPECIFICATION SHEET

CIRCUIT BREAKERS, MOLDED CASE, BRANCH CIRCUIT  
AND SERVICE, TYPE I, SERIES TRIP, SINGLE POLE  
(10 THROUGH 100 AMPERES)

W-C-375/19 is inactive for new design and is no longer  
used, except for replacement purposes.

The General Services Administration has authorized the use of this federal  
specification sheet by all federal agencies.

The complete requirements for procuring circuit breakers described herein  
shall consist of this document and the latest issue in effect of [W-C-375](#).

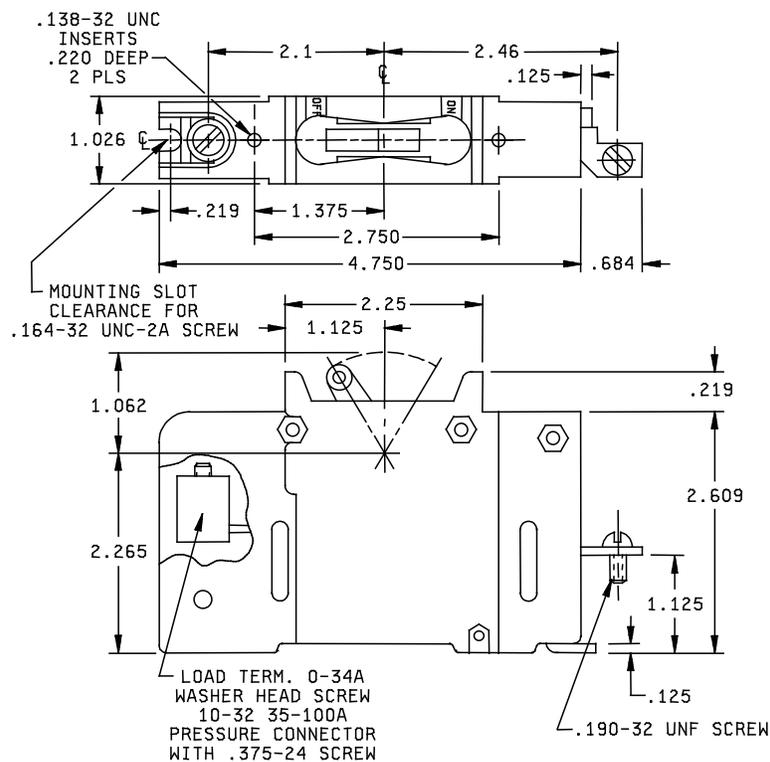


FIGURE 1. Interface and physical dimensions of single pole circuit breaker.

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Inches	mm	Inches	mm
.125	3.18	1.062	26.97
.138	3.51	1.125	28.58
.164	4.17	1.375	34.93
.190	4.83	2.1	53.34
.218	5.54	2.25	57.15
.219	5.56	2.265	57.53
.220	5.59	2.46	62.48
.375	9.53	2.609	66.27
.684	17.37	2.750	69.85
		4.750	120.65

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Tolerance is  $\pm 0.01$  (0.25 mm) for two-place decimals and  $\pm 0.005$  (0.13 mm) for three-place decimals.
4. OFF position is also tripped position.

FIGURE 1. Interface and physical dimensions of single pole circuit breaker - Continued.

REQUIREMENTS:

Interface and physical dimensions: See figure 1.

Trip indication: See figure 1.

Electrical:

Interrupting current rating: 5,000 amperes.

Voltage rating: 120 V ac.

Current rating: See table I.

Frequency: 60 hertz.

Calibration: At +25°C.

Enclosure for overload, endurance, and short circuit tests: Cutler-Hammer loadcenter, or equivalent.

TABLE I. Part or Identifying Numbers (PINs) and current rating.

Government PIN	Current rating
WC375/19-001	10
WC375/19-002	15
WC375/19-003	20
WC375/19-004	25
WC375/19-005	30
WC375/19-006	35
WC375/19-007	40
WC375/19-008	50
WC375/19-009	60
WC375/19-010	70
WC375/19-011	100

TABLE II. Supersession and cross reference.

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Government PIN	Superseded CAGE 74193	
WC375/19-001	X0411-10-120-60-9	0411-10-120-60-9
WC375/19-002	X0411-15-120-60-9	0411-15-120-60-9
WC375/19-003	X0411-20-120-60-9	0411-20-120-60-9
WC375/19-004	X0411-25-120-60-9	0411-25-120-60-9
WC375/19-005	X0411-30-120-60-9	0411-30-120-60-9
WC375/19-006	X0411-35-120-60-9	0411-35-120-60-9
WC375/19-007	X0411-40-120-60-9	0411-40-120-60-9
WC375/19-008	X0411-50-120-60-9	0411-50-120-60-9
WC375/19-009	X0411-60-120-60-9	0411-60-120-60-9
WC375/19-010	X0411-70-120-60-9	0411-70-120-60-9
WC375/19-011	X0411-100-120-60-9	0411-100-120-60-9

The margins of this specification sheet are marked with vertical lines to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous issue.

MILITARY INTERESTS:

Custodians:

Navy - YD  
Air Force - 85  
DLA - CC

Review activities:

Navy - MC, OS  
Air Force - 99

CIVIL AGENCY COORDINATING ACTIVITIES:

GSA - FSS

Preparing activity:  
DLA - CC

Project 5925-2009-011

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil>.