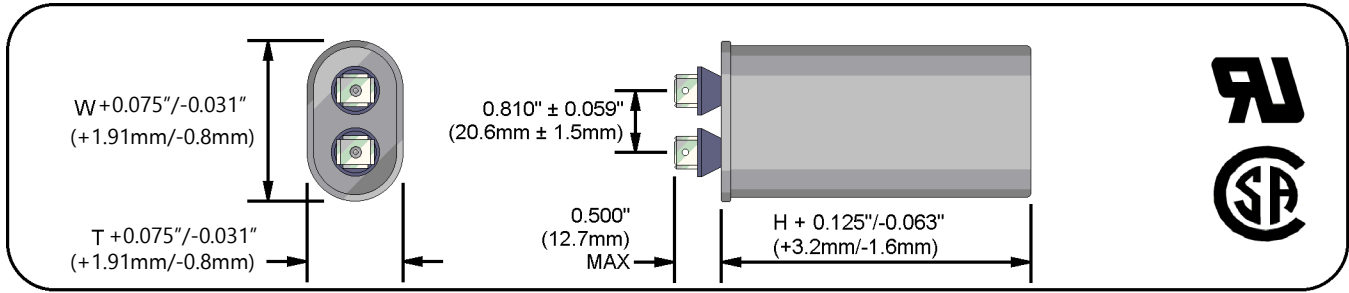


240VAC					
CAP (µF)	T	W	H	EIA CASE SHAPE	EIA CASE TYPE
3.0	1.310** (33.3mm)*	2.160" (54.9mm)	2.375" (60.3mm)	1.25 OVAL	A
4.0	1.310** (33.3mm)*	2.160" (54.9mm)	2.375" (60.3mm)	1.25 OVAL	A
5.0	1.310** (33.3mm)*	2.160" (54.9mm)	2.375" (60.3mm)	1.25 OVAL	A
6.0	1.310** (33.3mm)*	2.160" (54.9mm)	2.375" (60.3mm)	1.25 OVAL	A
7.0	1.310** (33.3mm)*	2.160" (54.9mm)	2.375" (60.3mm)	1.25 OVAL	A
7.5	1.310** (33.3mm)*	2.160" (54.9mm)	2.375" (60.3mm)	1.25 OVAL	A
8.0	1.310** (33.3mm)*	2.160" (54.9mm)	2.375" (60.3mm)	1.25 OVAL	A
9.0	1.310** (33.3mm)*	2.160" (54.9mm)	2.875" (73.0mm)	1.25 OVAL	A
10.0	1.310** (33.3mm)*	2.160" (54.9mm)	2.875" (73.0mm)	1.25 OVAL	A
12.0	1.310** (33.3mm)*	2.160" (54.9mm)	3.875" (98.4mm)	1.25 OVAL	A
12.5	1.310** (33.3mm)*	2.160" (54.9mm)	3.875" (98.4mm)	1.25 OVAL	A
14.0	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C
15.0	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C
16.0	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C
17.5	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C
18.0	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C
20.0	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C

*T +0.095"/-0.031" (+2.41mm/-0.80mm)

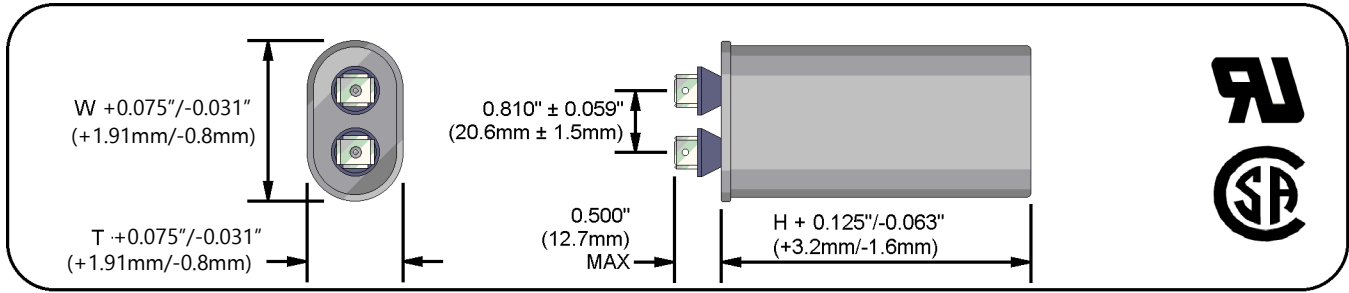
240VAC					
CAP (µF)	T	W	H	EIA CASE SHAPE	EIA CASE TYPE
22.0	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C
24.0	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C
25.0	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C
26.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
27.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
30.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
34.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
35.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
40.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
45.0	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
50.0	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
55.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
60.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
65.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
70.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
75.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
80.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D



330VAC					
CAP (µF)	T	W	H	EIA CASE SHAPE	EIA CASE TYPE
3.0	1.310"* (33.3mm)*	2.160" (54.9mm)	2.375" (60.3mm)	1.25 OVAL	A
4.0	1.310"* (33.3mm)*	2.160" (54.9mm)	2.375" (60.3mm)	1.25 OVAL	A
5.0	1.310"* (33.3mm)*	2.160" (54.9mm)	2.375" (60.3mm)	1.25 OVAL	A
6.0	1.310"* (33.3mm)*	2.160" (54.9mm)	2.875" (73.0mm)	1.25 OVAL	A
7.0	1.310"* (33.3mm)*	2.160" (54.9mm)	2.875" (73.0mm)	1.25 OVAL	A
7.5	1.310"* (33.3mm)*	2.160" (54.9mm)	2.875" (73.0mm)	1.25 OVAL	A
8.0	1.310"* (33.3mm)*	2.160" (54.9mm)	2.875" (73.0mm)	1.25 OVAL	A
9.0	1.310"* (33.3mm)*	2.160" (54.9mm)	3.875" (98.4mm)	1.25 OVAL	A
10.0	1.310"* (33.3mm)*	2.160" (54.9mm)	3.875" (98.4mm)	1.25 OVAL	A
12.0	1.310"* (33.3mm)*	2.160" (54.9mm)	3.875" (98.4mm)	1.25 OVAL	A
12.5	1.310"* (33.3mm)*	2.160" (54.9mm)	3.875" (98.4mm)	1.25 OVAL	A
14.0	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C
15.0	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C
16.0	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C
17.5	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C
18.0	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C

*T +0.095"/-0.031" (+2.41mm/-0.80mm)

330VAC					
CAP (µF)	T	W	H	EIA CASE SHAPE	EIA CASE TYPE
20.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
22.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
24.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
25.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
26.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
27.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
30.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
34.0	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
35.0	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
40.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
45.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
50.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
55.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
60.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
65.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
70.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D



400VAC					
CAP (µF)	T	W	H	EIA CASE SHAPE	EIA CASE TYPE
1.0	1.310** (33.3mm)*	2.160" (54.9mm)	2.375" (60.3mm)	1.25 OVAL	A
2.0	1.310** (33.3mm)*	2.160" (54.9mm)	2.375" (60.3mm)	1.25 OVAL	A
3.0	1.310** (33.3mm)*	2.160" (54.9mm)	2.375" (60.3mm)	1.25 OVAL	A
4.0	1.310** (33.3mm)*	2.160" (54.9mm)	2.375" (60.3mm)	1.25 OVAL	A
5.0	1.310** (33.3mm)*	2.160" (54.9mm)	2.875" (73.0mm)	1.25 OVAL	A
6.0	1.310** (33.3mm)*	2.160" (54.9mm)	2.875" (73.0mm)	1.25 OVAL	A
7.0	1.310** (33.3mm)*	2.160" (54.9mm)	3.875" (98.4mm)	1.25 OVAL	A
7.5	1.310** (33.3mm)*	2.160" (54.9mm)	3.875" (98.4mm)	1.25 OVAL	A
8.0	1.310** (33.3mm)*	2.160" (54.9mm)	3.875" (98.4mm)	1.25 OVAL	A
9.0	1.310** (33.3mm)*	2.160" (54.9mm)	3.875" (98.4mm)	1.25 OVAL	A
10.0	1.310** (33.3mm)*	2.160" (54.9mm)	4.750" (120.7mm)	1.25 OVAL	A
12.0	1.310** (33.3mm)*	2.160" (54.9mm)	4.750" (120.7mm)	1.25 OVAL	A
12.5	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C
14.0	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C
15.0	1.910" (48.5mm)	2.910" (73.9mm)	2.875" (73.0mm)	1.75 OVAL	C
16.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C

*T +0.095"/-0.031" (+2.41mm/-0.80mm)

400VAC					
CAP (µF)	T	W	H	EIA CASE SHAPE	EIA CASE TYPE
17.5	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
18.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
20.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
22.0	1.910" (48.5mm)	2.910" (73.9mm)	3.875" (98.4mm)	1.75 OVAL	C
24.0	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
25.0	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
26.0	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
27.0	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
30.0	1.910" (48.5mm)	2.910" (73.9mm)	4.750" (120.7mm)	1.75 OVAL	C
34.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
35.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
40.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
45.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
50.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
55.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D
60.0	1.970" (50.0mm)	3.660" (93.0mm)	4.750" (120.7mm)	2.00 OVAL	D

GENERAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS

CONSTRUCTION: NON-INDUCTIVE WOUND METALLIZED POLYPROPYLENE.

CASE: NON-CORROSIVE SEAMLESS CAN WITH DOUBLE ROLL LOCK COVER, SUITABLE FOR OUTDOOR APPLICATIONS.

LEAD MATERIAL: 4-TINE AMP250 QUICK DISCONNECT TERMINALS STANDARD, ALSO AVAILABLE WITH 2 OR 3 TINES AND/OR WITH A BLEEDER RESISTOR UPON REQUEST.

DIMENSIONS: AS SPECIFIED IN TABLES. CAN BODY DIMENSIONS ("T" AND "W") TYPICALLY 0.125" (3.2mm) LESS THAN CAN SEAM DIMENSIONS SPECIFIED IN TABLES.

ELECTRICAL CHARACTERISTICS

CAPACITANCE: AS SPECIFIED IN TABLES \pm REQUESTED TOLERANCE WHEN MEASURED AT OR REFERRED TO 60 \pm 5 HZ AND 25 \pm 5 °C. OTHER CAPACITANCE VALUES AVAILABLE UPON REQUEST.

TOLERANCE: \pm 3%, \pm 5%, \pm 6%, AND \pm 10% AVAILABLE. OTHER TOLERANCES AVAILABLE UPON REQUEST.

DISSIPATION FACTOR: SHALL NOT BE GREATER THAN 0.1% WHEN MEASURED AT OR REFERRED TO 60 \pm 5 HZ AND 25 \pm 5 °C.

DIELECTRIC STRENGTH: TERMINAL TO TERMINAL - 180% RATED VOLTAGE FOR 1 SECOND AT 25 \pm 5 °C. TERMINAL TO CASE - 200% RATED VOLTAGE + 1000VAC FOR 1 SECOND AT 25 \pm 5 °C.

RATED VOLTAGE: 240VAC, 330VAC, AND 400VAC AVAILABLE. ALL RATINGS ARE FOR 50/60 HZ OPERATION ONLY. OTHER VOLTAGE RATINGS AVAILABLE UPON REQUEST.

TEMPERATURE: -40 °C TO +90 °C AT FULL RATED VOLTAGE OPERATIONAL TEMPERATURE.

ADDITIONAL INFORMATION

ORDERING INFORMATION: ALL ASC CAPACITORS ARE ORDERED BY "FAMILY CAP-TOL-VOLT" DESIGNATION. (I.E. TO ORDER AN X389S 20.0 μ F, \pm 10%, 400VAC CAPACITOR, REQUEST PART NUMBER "X389S 20-10-400")

SEE ALSO: "GENERAL INFORMATION - POLYPROPYLENE CAPACITORS" DOCUMENT FOR ADDITIONAL PHYSICAL, ELECTRICAL, AND PERFORMANCE CHARACTERISTICS NOT MENTIONED IN THIS FILE.

AGENCY APPROVALS:

RECOGNIZED FOR 10,000 AFC UNDER THE FOLLOWING AGENCIES:
UL810, FILE NUMBER E83671
CSA STANDARD C22.2 NUMBER 190, FILE NUMBER LR68148

WARNING: INFORMATION IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE AT ASC'S DISCRETION.

LAST MODIFIED: 10/24/16