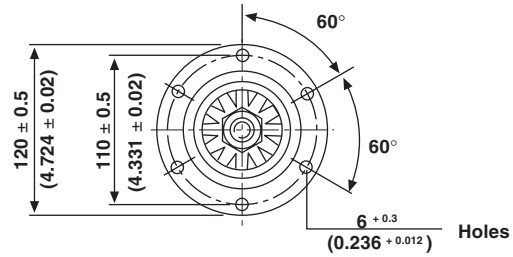
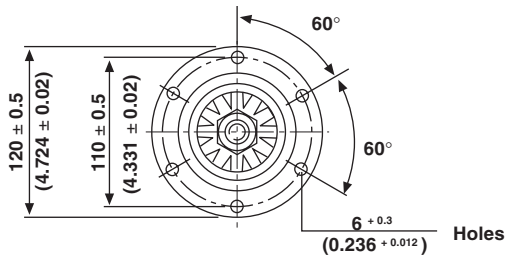
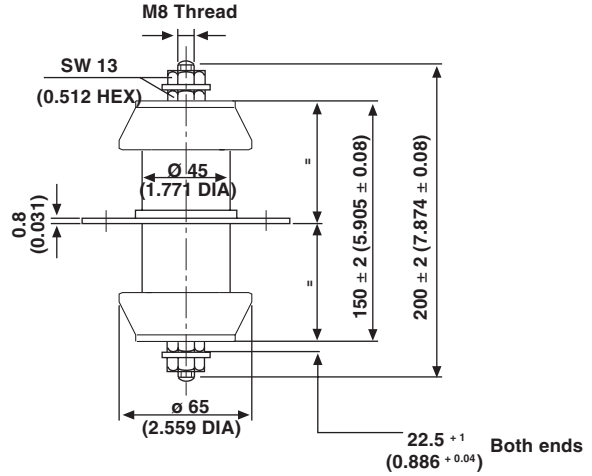
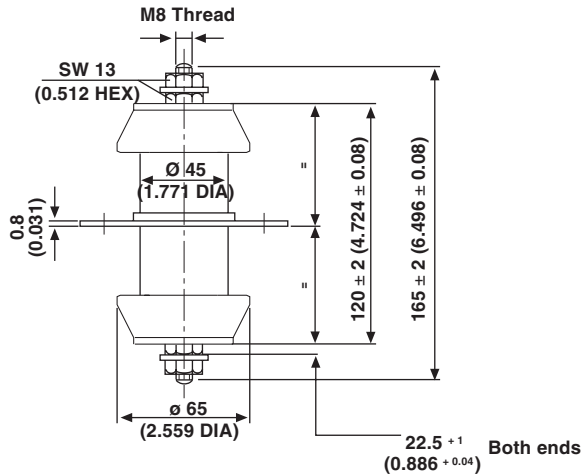


## Feed-Through Capacitors with Conductor Rod

### DWB 045120 8 KV<sub>P</sub> to 13 KV<sub>P</sub>

### DWB 045150 16 KV<sub>P</sub>



• Dimensions in millimeters (inches)

**MATERIAL:**

Capacitor elements made from Class 1 ceramic dielectric with noble electrodes.  
 Connection Terminals: Copper/brass, silver plated.

**FINISH:**

Noble metal electrodes completely lacquered.  
 Contoured rims glazed.

**MARKING:**

Type designator, Capacitance value and tolerance, Rated voltage (peak value), Production date code, Ceramic material code, DRALORIC Logo.

**ACCESSORIES ADDED:**

Hex. nuts and washers

ORDERING INFORMATION				
DWB 045150	16 KV <sub>P</sub>	500 pF	± 5 %	R 42
MODEL	RATED VOLTAGE	CAPACITANCE VALUE	TOLERANCE	CERAMIC



<b>DWB 045120</b>				
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV <sub>P</sub> ]	RATED POWER [KVA <sub>r</sub> ]	RATED CURRENT [A <sub>RMS</sub> ]
R 42	400	13	56	25
	500			
	600	10		
	800	8		
R 85	1000	13	56	25
	1200			
	1500	10		
	2000	8		
	2500			

Feed-through current DC or low frequency RMS current (< 20 KHz): 50 A

<b>DWB 045150</b>				
CERAMIC	CAPACITANCE VALUE [pF]	RATED VOLTAGE [KV <sub>P</sub> ]	RATED POWER [KVA <sub>r</sub> ]	RATED CURRENT [A <sub>RMS</sub> ]
R 42	500	16	30	25
R 85	1200			

Feed-through current DC or low frequency RMS current (< 20 KHz): 50 A

**CAPACITANCE TOLERANCES:** ± 20 %, ± 10 %, ± 5 %.



## Disclaimer

All product specifications and data are subject to change without notice.

Vishay Intertechnology, Inc., its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "Vishay"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained herein or in any other disclosure relating to any product.

Vishay disclaims any and all liability arising out of the use or application of any product described herein or of any information provided herein to the maximum extent permitted by law. The product specifications do not expand or otherwise modify Vishay's terms and conditions of purchase, including but not limited to the warranty expressed therein, which apply to these products.

No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document or by any conduct of Vishay.

The products shown herein are not designed for use in medical, life-saving, or life-sustaining applications unless otherwise expressly indicated. Customers using or selling Vishay products not expressly indicated for use in such applications do so entirely at their own risk and agree to fully indemnify Vishay for any damages arising or resulting from such use or sale. Please contact authorized Vishay personnel to obtain written terms and conditions regarding products designed for such applications.

Product names and markings noted herein may be trademarks of their respective owners.