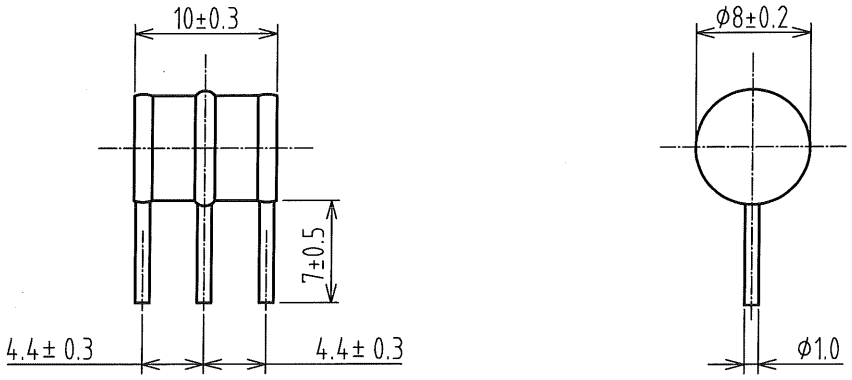
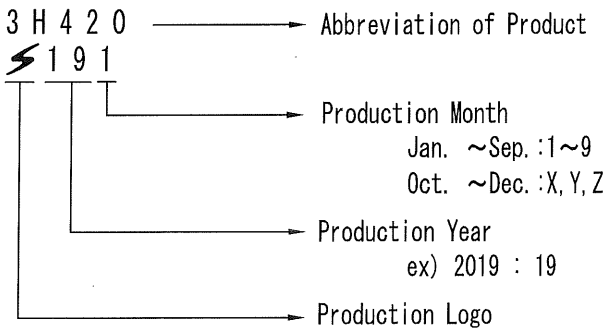
1. Construction and dimensions



※Surface of Lead Wire : Tin plating

2. Marking



1. DC Spark-over Voltage	100V/s	420V±20%
2. Impulse Spark-over Voltage	1kV/μs	≦1000V
3. Insulation Resistance	100V DC	≧10,000MΩ
4. Capacitance	1MHz	≦3.0pF
5. DC Holdover Voltage	*DC135V ITU-T K.12	≦150ms
6. Impulse Life	10/1000μs, 100A×2	300times
7. Impulse Discharge Current	8/20μs 5kA×2	+5, -5times
8. AC Discharge Current	50Hz 1sec, 5A×2	5times

After Test of Item 6 and 7 and 8

1) DC Spark-over Voltage	100V/s	300~550V
2) Impulse Spark-over Voltage	1kV/μs	≦1100V
3) Insulation Resistance	100V DC	≧100MΩ

*Test circuit shall comply with ITU-T K.12/Fig.5 and added R4, C2.

DSN	S.E.D	Jan.18.'19	UNIT	mm	A4	TITLE	CERAMIC ARRESTER 3H-420J1
DWG	Y. Mimura	Jan.18.'19	SCALE	2/1		DWG No.	T-180580C01
CHK	M. Takahashi	Jan.18.'19	SANKOSHA			REV.	