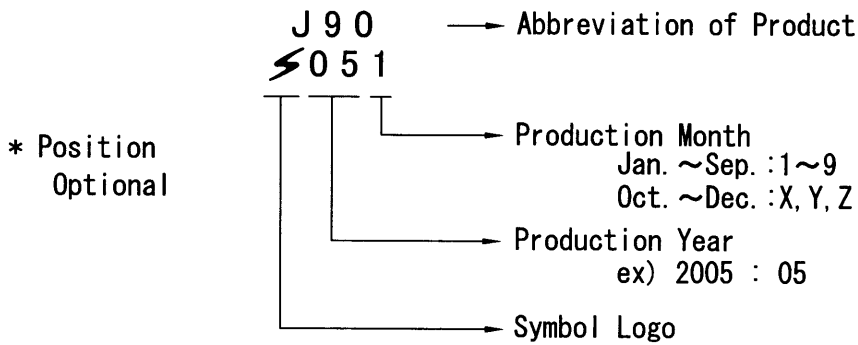


1. Construction and dimensions



2. Marking



3. Electrical Characteristics

1. DC Spark-over Voltage	100V/s	$90V \pm 20\%$
2. Impulse Spark-over Voltage	100V/ μs	$\geq 450V$
	1kV/ μs	$\geq 550V$
3. Insulation Resistance	DC 50V	$\geq 10,000M\Omega$
4. Capacitance	1MHz	$\leq 1pF$
5. DC Holdover Voltage	DC 52V, ITU-T K. 12 Test1	$\leq 150ms$
6. Impulse Life	10/1000 μs 200A	300times
7. Impulse Discharge Current	8/20 μs 20kA	+5, -5times
8. AC Discharge Current	50Hz, 20A 1sec	10times

After Test of Item 6, 7 and 8

1) DC Spark-over Voltage	100V/s	70 ~ 120V
2) Impulse Spark-over Voltage	1kV/ μs	$\geq 600V$
3) Insulation Resistance	DC 50V	$\geq 100M\Omega$

DSN	S.E.D	May. 16. '01	UNIT	mm		TITLE	CERAMIC ARRESTER Y08J-90A
DWG	S. Doi	Jan. 20. '05	SCALE	2/1		DWG No.	T-010190C01
CHK	Y. Umano	Jan. 20. '05				REV.	