



PARTS				
NO	DESCRIPTION	QTY	MATERIAL	FINISH
1	Alr end terminal	4	Aluminum alloy	Nickel coated
2	Lifting EYE	1	MS HDG	
3	Oil filling plug	1	SS	
4	Upper Insulator	1	Porcelain	
5	Mounting Flange	1	Aluminum alloy	
6	Center Conductor	1	Aluminum alloy	
7	Lower Insulator	1	Porcelain	
8	Spring assembly	16	Steel EN47	
10	Bottom terminal		Aluminum alloy	Nickel coated

TECHNICAL DATA	
Model	HOA-2416
Standard	IEC 60137
Rated Voltage	24 kV
Rated Current	16,000 Amps
Basic Insulation Level	125 kVp
1 min. AC test voltage	55 kV
Total creepage length	760 mm
Short time current	290kA, 2 Sec.
Dynamic current	250kAp
Canthiever withstand	315kg

GENERAL	
Type	: OIP condenser, Hermetically sealed
Mounting	: Vertical
Total weight	: 170kg
Quantity oil	: 10ltr.
Terminal	: Aluminum alloy
Finish of contact area	: Nickel electrodes

Rev:2: changed title block & upper insulator shed OD, added insulator tolerance note, remove Oil drain plug.
 Note: Tolerance for Upper and Lower Insulators shall be as per IEC 62155.

±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
0.5-6	6-30	30-120	120-400	400-1000	1000-2000	2000-4000

1 2 3 4 5 6

TOLERANCE UNLESS OTHERWISE SPECIFIED
 All dimension are in mm.

DRN	Darshan		GUJARAT, INDIA.
CHK	-		
APPD	DZ	YASH HIGH VOLTAGE	24kV 16000A Bushing
DATE	07-01-2015		
CUST:		CODE: YHCBS0000006	
SCALE:-	1:1	DRG NO: HOA024160100	REV. 2