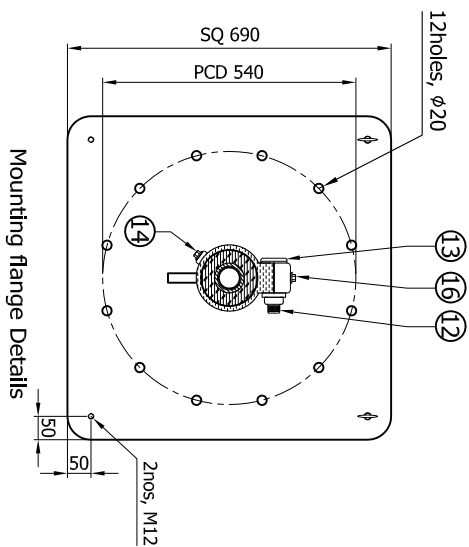
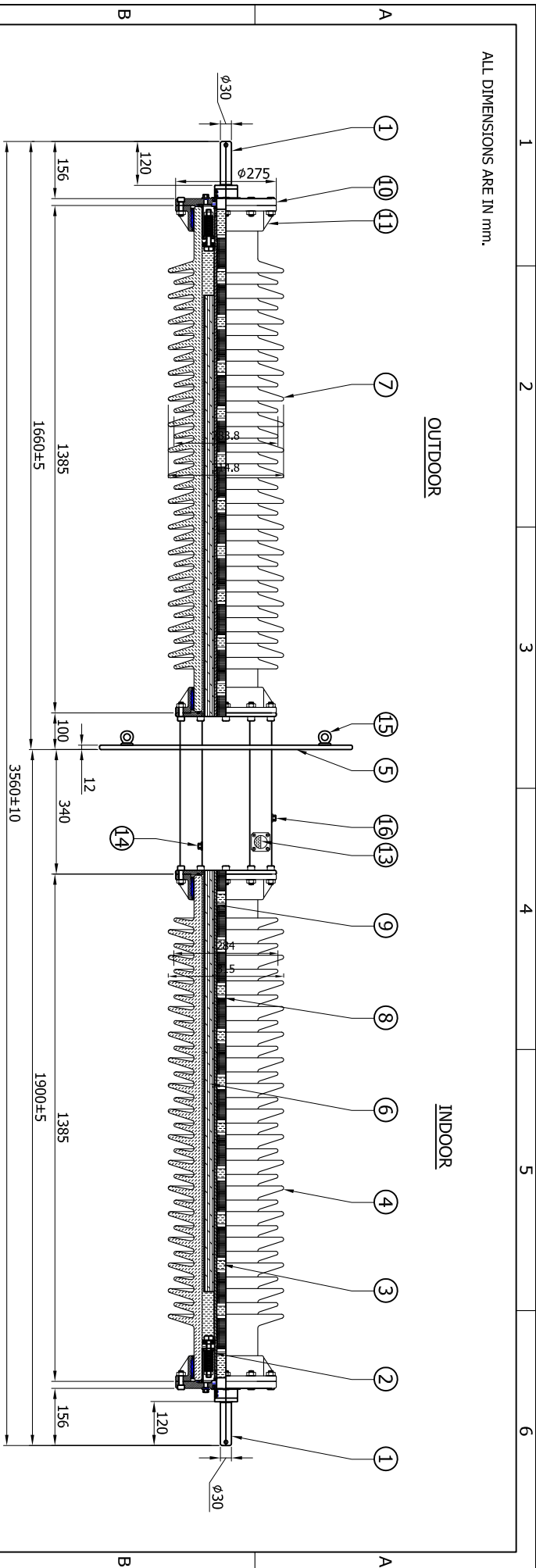


ALL DIMENSIONS ARE IN mm.



Mounting flange Details

NO	DESCRIPTION	MATERIAL	REMARKS
1	HV. Terminal	Aluminum alloy	Nickel Plated
2	Spring assembly	Steel EN47	
3	Insulating Oil	EHV Grade	
4	Indoor insulator	Porcelain	
5	Mounting flange	HT Steel	Powder coated
6	Condenser core	OIP	
7	Outdoor insulator	Porcelain	
8	Bellow	Brass	
9	Center Pipe	Aluminum alloy	
10	End cap	Aluminum alloy	
11	End cap boss	Aluminum	Anodizing
12	Test tap	Aluminum	
13	Oil level gauge	Polycarbonate	Plain
14	Oil drain plug	Brass	Nickel Plated
15	Lifting EYE	MS HDG	
16	Oil filling Plug	Brass	Nickel Plated

Revs: Mounting flange material MS to HT Steel
 Rev4: Drawing updated
 Rev3: Changed Insulator Length from 1380 to1385
 Rev2: Length 1660 was 1950 and 1900 was 2090
 Rev1: Changed Insulator Length from 1370 to1380

TECHNICAL DATA	
Model	YWC14504
Standard	BIS 2099 / IEC 60137
Rated voltage	145 kV
Rated current	400 Amps
Working voltage... L-E	84 kV
Lightning impulse (BIL)	650 kVp
1 min. AC test voltage	275 kV
Cantilever withstand	1250 N
Creepage length indoor	3625 mm
Creepage length outdoor	4495 mm
Insulating Oil	15ltr
Total weight	300 kg

DRN	TEJAS		YASH HIGHVOLTAGE GUJARAT, INDIA.
CHK	ESHA		
APPD			
DATE	29-5-2013	CUST: Paradeep phosphates ltd	CODE: YCDBS0000028
		145KV 400A Wall bushing	
SCALE:- 1:1		DRG NO: YWC145040101	REV. 5