

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm.)

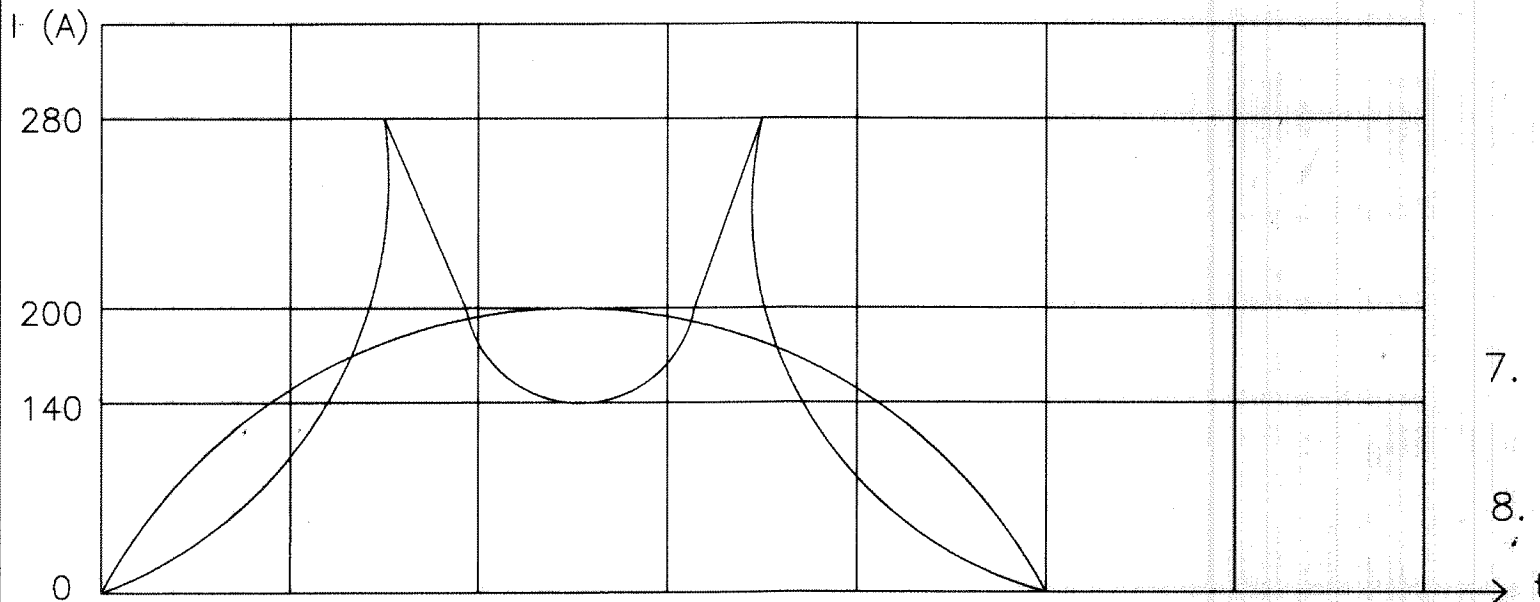
1. ELECTRICAL DATA

TYPE	3 PHASE CHOKE
INDUCTANCE	0.35mH, TOLERANCE-0,±10%
CURRENT NOMINAL	140 A eff
CURRENT MAXIMUM	700A PEAK
FREQUENCY	0-55HZ
VOLTAGE NOMINAL	600V PEAK
INSULATION TEST VOLTAGE	2.8 KV AC FOR 1 MINUTE
COOLING	NATURAL AIR
DISSIPATION (NOMINAL OPERATION)	250W

2. INDUCTANCE CHARACTERISTIC

L(MH)	ID(A)
0.35	140
0.35	600
0.30	700

2A. CURRENT CURVE AT NOMINAL POINT



3. MECHANICAL DATA:-

DIMENSIONS :- AS PER DRAWING NO:- 36680800432 SHT. 01 OF 02  
 PROTECTION :- TO AVOID DUST PENETRATION BETWEEN CORE & WINDING  
 WEIGHT(MAX) :- 90 Kg.

4. CLIMATIC CONDITIONS:-

ATMOSPHERE:- HUMID DUSTY WITH SALINE AIR  
 HUMIDITY :-100%  
 MAX. AIR TEMPERATURE :- 0°C TO 80°C

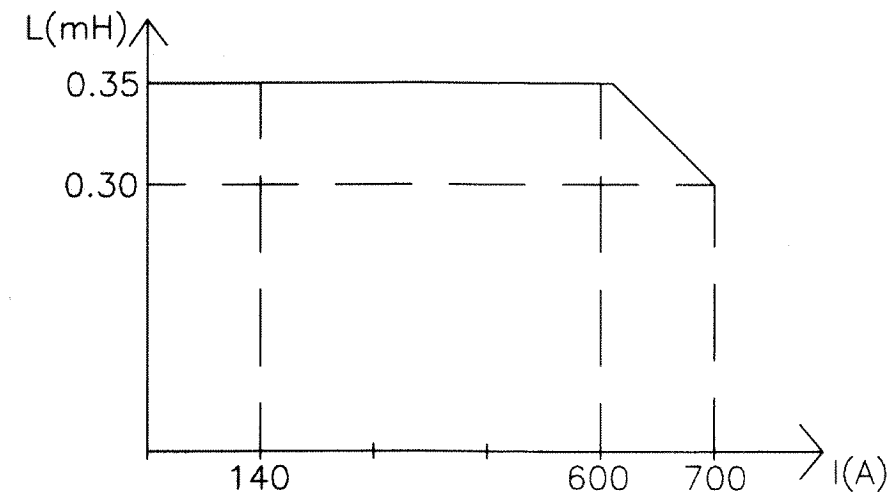
5. NOISE LEVEL:- <70 DB (A) AT 1 METER DISTANCE

6. VIBRATION :- AS PER IEC 77.

6A. INSULATION CLASS :- AS PER IEC 310 (CLASS H)

6B. PROTECTION CLASS :- IP04

6C. LINIARITY IN INDUCTIVITY:- AS SHOWN BELOW



7. TESTING :- AS PER TEST SPEC. CEE/3 668 08 00432/TEST REVISED ON. 24-3-04

8. DELIVERY :- TEST CERTIFICATE FOR ROUTINE TEST ALONG WITH CONSIGNMENT.

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3EHE428056P001 REF. DRG. NO. SIGN. & DATE INVENTORY No.

कम्प्यूटर ड्राइंग  
 फाईल नं.- CEET2398

ADDITIONAL INFORMATION	
STATUS OF DRAWING	M
DISTRIBUTION OF PRINTS	
OFFICE COPY	- 1
SWM	- 4
TCX (SWM)	- 1
REV	DATE
01	12.2.04.
ALTERED R.C.B.	CHECKED O.P.S.
APPROVED D.K.T.	
POINT 7 UPDATED TO INCLUDE TEST SPECIFICATION.	

उत्पाद का प्रकार वा आइटम/परियोजना का नाम		AUX. CONVERTER FOR WAG9/WAP 5 LOCO			
TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT		M/S CLW CHITTARANJAN			
बी.सच.ई.सल.  BHARAT HEAVY ELECTRICALS LTD. BHOPAL	कनारा DRN.	नाम /NAME	हस्ता/SIGN.	दि./DATE	वेरि की संख्या NO. OF VAR.
	जांचा CKD.	R.C.B.	-Sd-	13.09.03	-
	स्वीकृत APPD.	O.P.S.	-Sd-	15.09.03	-
विभाग DEPT. CEE	उत्प.टोल.नाम की श्रेणी UNTO. DIMS. GR.	उत्पात SCALE	भार कि. ग्रा. WEIGHT (K.G.)	उसे. ड्राईंग का संदर्भ REF. TO ASSY.	मद संख्या ITEM NO.
कोड CODE. 407	REF CG 06503	NTS	90		
शीर्षक/TITLE			ड्राईंग नं./DRGAWING NO.		पुन./REV.
PURCHASE SPECIFICATION			3 668 08 00432		03
3-PH CHOKE			शीट नं./SHT.NO 02		शीटों की सं./NO.OF.SHT. 02