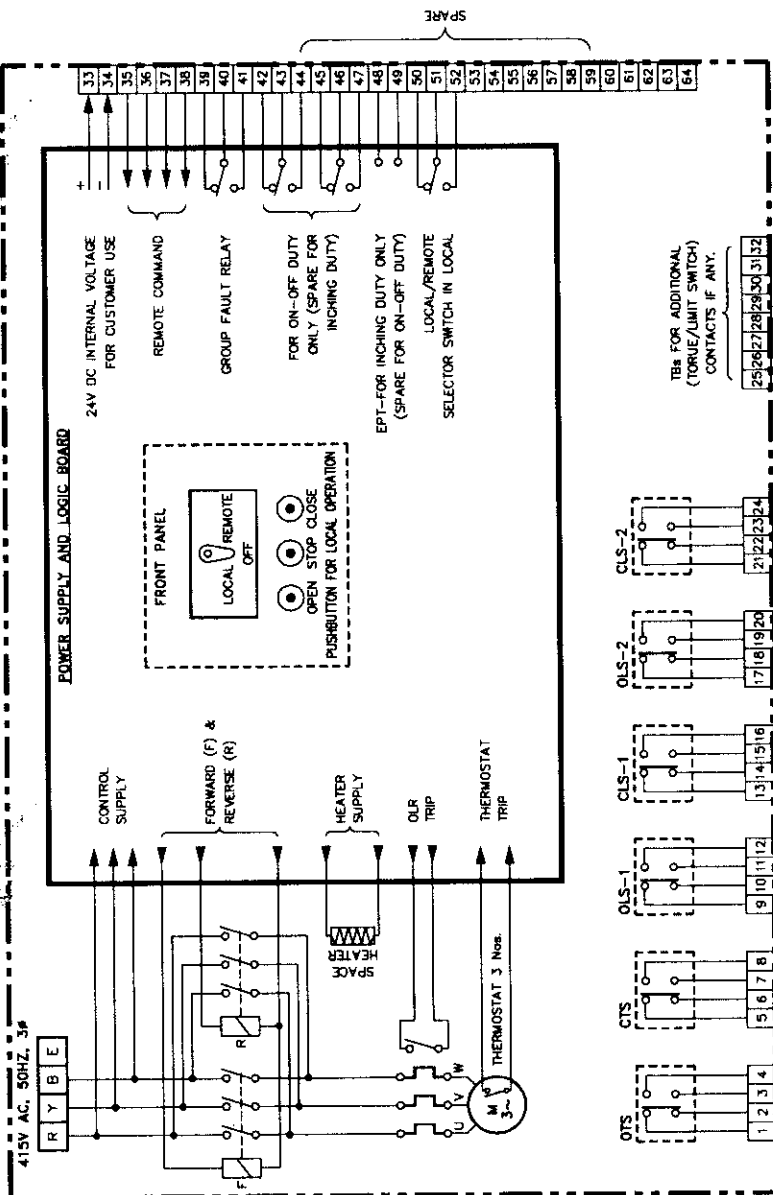


06021-885-96-3

DRAWING NO.



CONTACT	LIMIT SWITCH TERMINAL NO.	POSITION OF DAMPER		
		FULL OPEN	INTER MEDIATE	CLOSE
OLS-1	9-10	-	X	X
	11-12	X	-	-
	13-14	X	X	-
CLS-1	15-16	-	-	X
	1-2	-	X	X
OTS	3-4	X	-	-
	5-6	X	X	-
CTS	7-8	-	-	X

NOTE

- ALL TORQUE AND LIMIT SWITCHES (OTS, CTS, QLS, CLS) ARE WITH 2NO+2NC CONTACTS 'NO-IN' IS TERMINATED IN TBS 1-16, REMAINING CONTACTS ARE FOR INTERNAL USE. ANY SPARE CONTACTS WHICH ARE NOT USED INTERNALLY ARE TO BE TERMINATED IN TBS 25-32
- CTS - TORQUE SWITCHES FOR CW ROTATION (CLOSE).
- OTS - TORQUE SWITCHES FOR CCW ROTATION (OPEN).
- OLS-1&2 - LIMIT SWITCHES FOR POSITION OPEN.
- CLS-1&2 - LIMIT SWITCHES FOR POSITION CLOSE.
- EPT - ELECTRONIC POSITION TRANSMITTER (LVDT TYPE, FOR INCHING DUTY)
- FOR COMMANDS & EPT EITHER INTERNALLY GENERATED 24V DC OR EXTERNAL SUPPLY OF 24V DC CAN BE USED.
- M - MOTOR 3 ϕ 415V 50 Hz AC SUPPLY.

SPARE

STANDARD (WITH INTEGRAL STARTER)

TYPE OF PRODUCT
OR NAME OF
CUSTOMER/PROJECT

	Bharat Heavy Electricals Ltd UNIT: HIGH PRESSURE BOILER PLANT TRUCHIRAPPALLU - 620014		NAME	SIGNATURE	DATE	NO. OF VAR
	DRN	DRN	A. Thambu (a)	(Signature)	27-04-10	27-04-10
	QCD	QCD	K. Rathnasakar	Sc. / KRS	27-04-10	27-04-10
	APPD	APPD	S. Ramasubramanian	Sc. / SRC	27-04-10	27-04-10
DEPT. : C & I	ALL DIMENSIONS ARE IN MM	SCALE NTS	WEIGHT (kg)	REF TO ASSY / OLD DWG	ITEM NO	NO OF ITEMS
CODE : 362						
TITLE			DRAWING NO :		REV	
WIRING DIAGRAM (TERMINAL PLAN) FOR ELECTRICAL ACTUATOR WITH INTEGRAL STARTER Sheet 01 of 01			3-96-588-12090		01	

CAUTION: The information on this document is the property of BHARAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of the company.

REV	DATE	ALTERED	CHD./APPD.
01	17/12/10	27/04/11	17/12/10
ZONE			
TYPE OF PFT CHANGED TO LVDT NOTE 8 REMOVED.			