IF IN DOUBT ASK ..... ENGINEERING | DO NOT SCALE THE DRAWING | ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED | REMOVE ALL BURRS AND SHARP EDGES

UNMENTIONED TOLERANCES

LINEAR DIMENSIONS	ABOVE	0	6	315	1000	2000
(MACHINED)	UPTO	6	315	1000	2000	
	TOL.	±0.2	±0.5	±0.8	±1.2	

ANGLES ± 1/2°

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SURFACE ROUGHNESS (MAX) AS PER KSD-02-027

Ra um	50	12.5	25	1.6	3.2	6.3	0.2	0.4	0.6	0.8	0.025	0.05	0.1
OLD													
NEW													

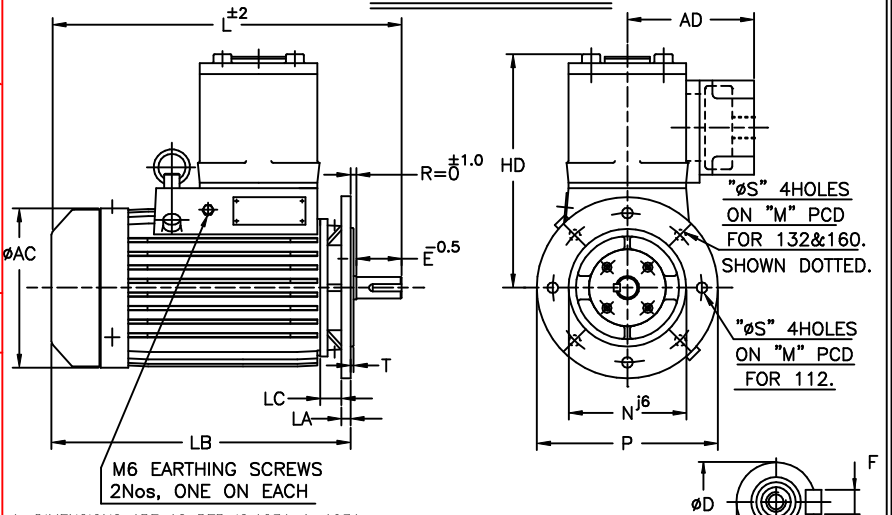
UNMENTIONED

CHAM:

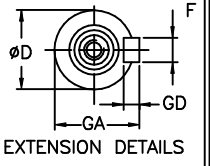
UC:

RAD:

DIMENSION DRAWING

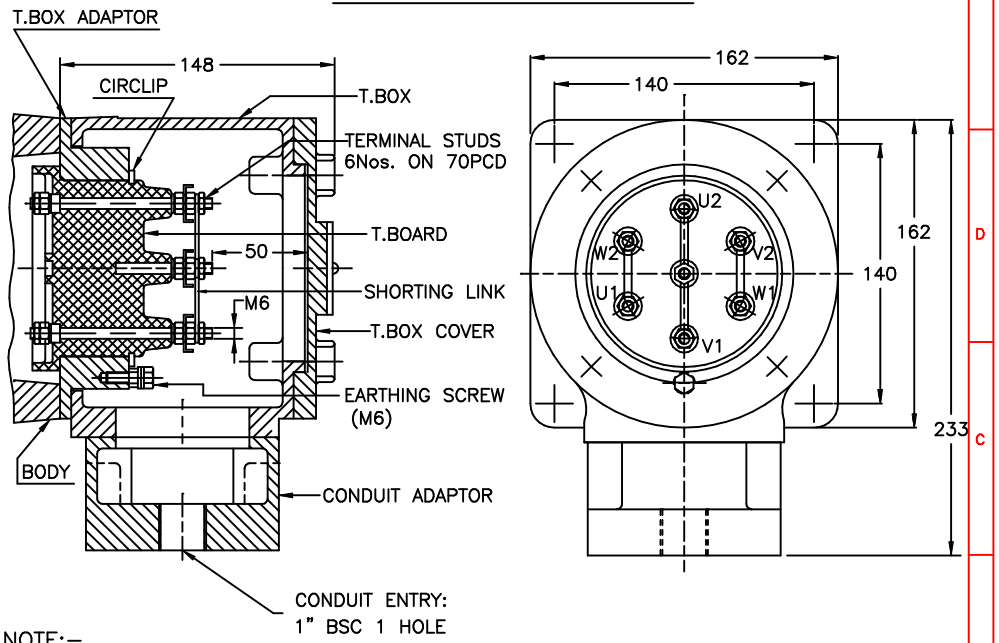


1. DIMENSIONS ARE AS PER IS:1231 & 1231.
2. DEGREE OF PROTECTION: IP55.
3. PROTECTED CENTRE HOLE M10X24 FOR BLE112, M12X28 FOR BLE132 M16X32 FOR BLE160.
4. KEY & KEYWAY DIMENSIONS ARE AS PER IS:2048.
5. TOLERENCE ON KEYWAY IS P9.



EXTENSION DETAILS

TERMINAL BOX ARRANGEMENT



NOTE:-

1) CABLE SIZE :- BLE112 TO 160 - 1X3.5CX25Sq.mm (MAX)

ITEM/TAG No.				
RATING				
CABLE SIZE				
O/A NO.:		CUSTOMER :		
PROJECT :		CONSULTANT :	JOB No. :	

SL	FRAME	D	E	F	L	M	N j6	P	S	T	AC	GA	GD	HD	LA	LB	LC	AD
1	BLE 112	28 j6	60	8	445	215	180	250	15	4	219	31	7	278	11	385	24	155
2	BLE 132	38 k6	80	10	530	265	230	300	15	4	260	41	8	293	12	450	40	155
3	BLE 160	42 k6	110	12	645	300	250	350	19	5	311	45	8	313	13	535	40	155

Z122635100JR

REV.	ZONE	DCN.No.	BRIEF RECORD	SIGNATURE	DATE	PRINTS ISSUED TO
1	--	0122209	REDRAWN IN A NEW FORMAT.	Sd/-	22.01.09	QA PRODUCTION MMD

THIS SUPERSEDES ..... FROM dt ..... AS PER DCN No.....

THIS SUPERSEDED BY ..... FROM dt. ..... AS PER DCN No.....

MATERIAL SPECIFICATION	RAW MATERIAL SIZE	WEIGHT kg RM	WEIGHT kg FIN.	SCALE
—	—	—	—	NTS

CASTING/FAB REF. — No.P.S.:—

USED ON

BLE112 TO 160

RE DRAWN	CHECKED	STANDARD	APPROVED
Sd/-	Sd/-	Sd/-	Sd/-
dt22/01/2009	dt22/01/2009	dt22/01/2009	dt22/01/2009

TITLE:

DIMENSION SHEET

32263598R1

SHEET ONE OF ONE

KIRLOSKAR ELECTRIC COMPANY LTD. HUBLI-580030 (INDIA)

FORM No. 02 201 028 (ISSUE 7)