FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

MES

DRG. NO. 1-61-188-01043

SH. OF

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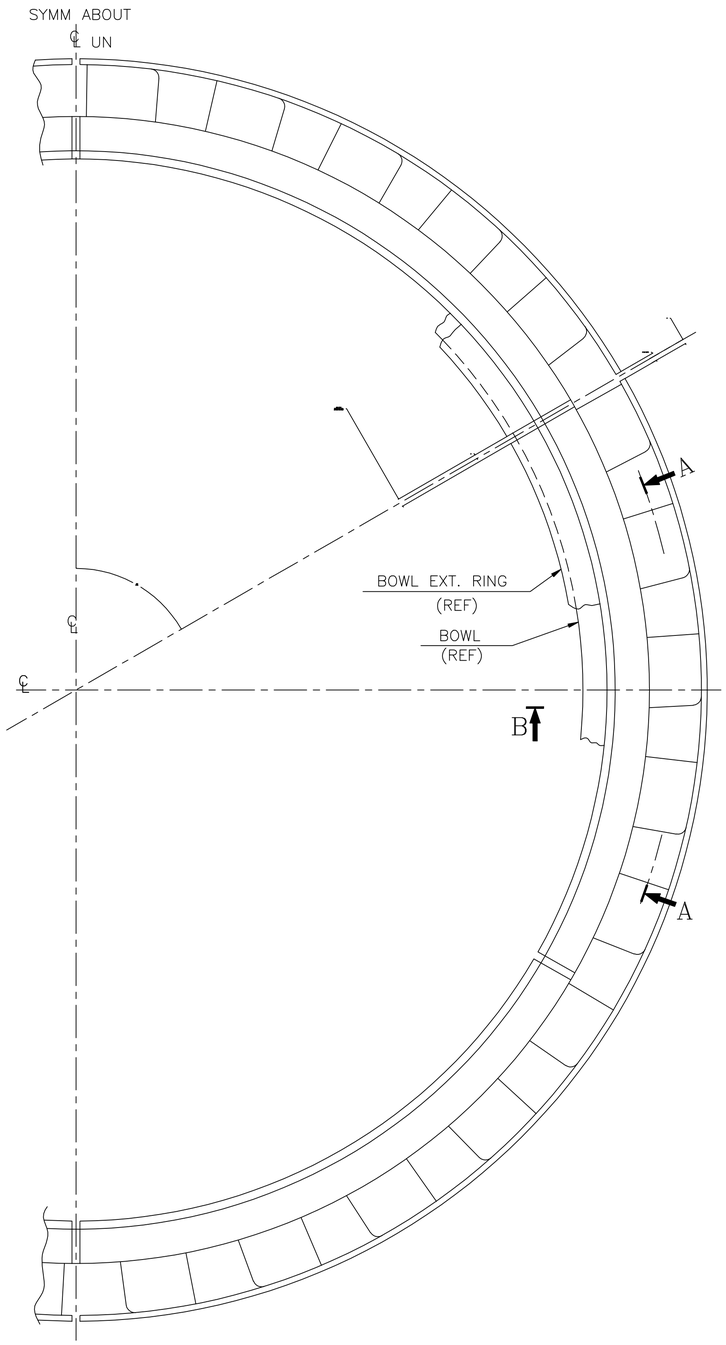
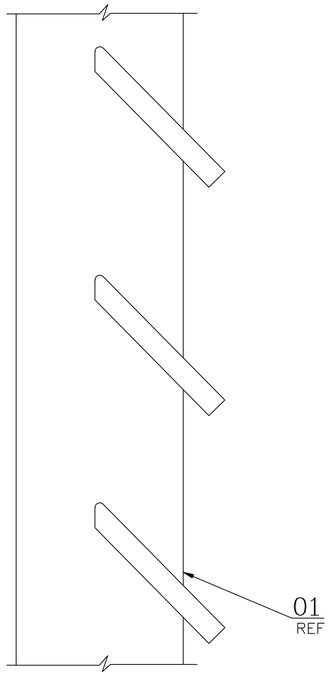
COMPUTER FILE NAME
1611880104 3-S00-R03.DWG

REF. DRG. NO.

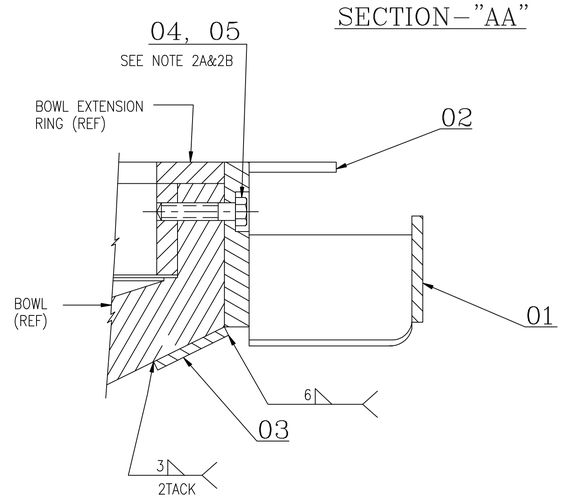
SIGN. AND DATE

INVENTORY NO





SECTION–"AA"



SECTION–"BB"

NOTES

1. UNLESS OTHERWISE NOTED TORQUE ALL HEX. HD CAP SCREWS AND APPLY THREAD LOCKING SEALANT TO ALL FASTERNERS PER DRG No. 3-61-300-00701.
2. ATTACH VANE WHEEL SEGMENTS (ITEM 01) TO BOWL PER SECT-BB AS FOLLOWS
   A) ASSURE PROPER POSITION & SNUG UP MTG SCREWS W/PLAIN WASHERS (ITEM 04 & 05) DO NOT APPLY THREAD LOCKING SEALANT OR TORQUE THESE SCREWS AT THIS TIME.
   B) APPLY THREAD LOCKING SEALANT TO MTG SCREWS (ITEM 04) TORQUE TO 41.48m-kgs (300FT.LBS)

VARIENT NO.	ITEM NO.	DESCRIPTION	DRAWING NO	IT NO. / VAR NO	MATL CODE / MATL SPCN.	UNIT WT. / QTY
	05	WASHER M24			AA7161001102	0.030
					AA7161001	42
	04	BOLT HEX P M24X120-8.8			HY7121124839	0.526
					AA7111124	42
	03	VANE WHEEL SUPPORT PLATE	3-61-188-02038			0.700
						18
	02	AIR RESTRICTION RING UPPER	4-61-188-02203			8.150
						12
	01	VANE WHEEL SEGMENT	0-61-188-00509			103.600
						6

THE FOLLOWING CONDITIONS APPLY EXCEPT OTHERWISE STATED.

1. REF. TO HY0230261 FOR UNSPECIFIED TOLERANCES.
2. CHAMFER M/CD. SHARP EDGES 1.2 TO 1.0 AT 45°
3. INTERNAL M/CD. CORNER RADII 1 TO 0.7
4. THE SURFACE ROUGHNESS WHERE-EVER NOT SHOWN SHALL BE TAKEN FROM THE SURFACE ROUGHNESS SHOWN OUT SIDE THE BACK SLASH GIVEN ON THE TOP MOST RIGHT CORNER OF THE DRG.

REV.	DATE	ALTERED	ZONE
		CHD/APPD	
03	22.06.11	CHD/APPD RR/SG ALTERED MKS	ZONE

REDRAWN IN AUTOCAD.
DRG REVISED FOR AIR RESTRICTION RING UPPER. AIR RESTRICTION BLOCK, VANE LINERS, NOTES ETC REMOVED.

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT: 883-943 XRP BOWL MILL

BHARAT HEAVY ELECTRICALS LIMITED
HYDERABAD

	NAME	SIGN.	DATE	NO.OF VAR.
DRN.	MKS		22.06.11	
CHD.	RR		22.06.11	
APPD.	SG		22.06.11	

DEPT.	UNTOL. DIMS.		SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
PULV.ENGG	GR.		N.T.S	300.69X	-NA-		
DEPT CODE. 446	℄/M/F						

TITLE: VANE WHEEL BOWL APPLICATION

CARD CODE

DRAWING NO. 1-61-188-01043 REV. 03

SHT. No NO. OF SHT.