

INVENTORY NO
SIGN. AND DATE
REF. DRG. NO.
COMPUTER FILE NAME
16116600616-S00-R01.DWG
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91900-991-19-1 1-61-166-00616

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SH. OF

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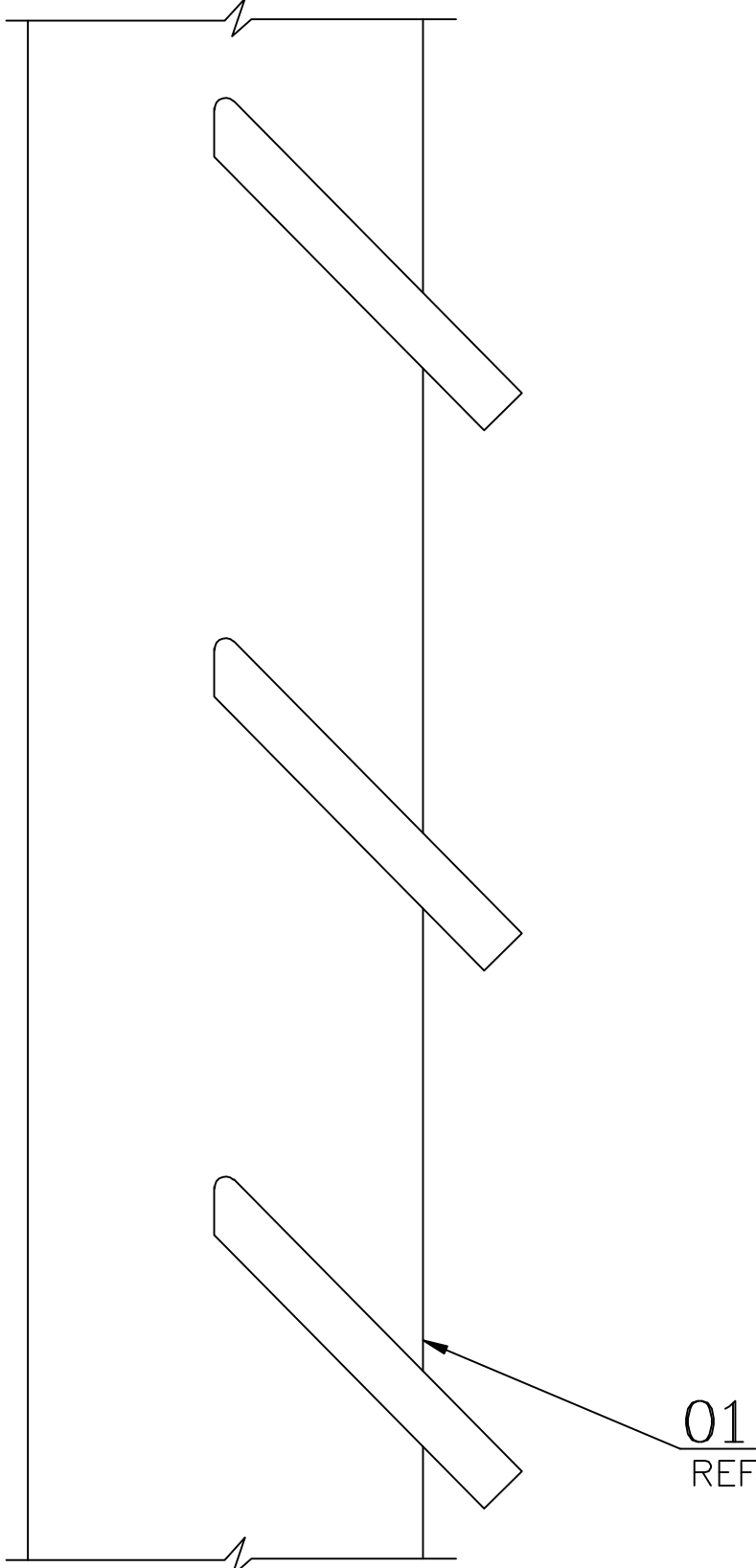
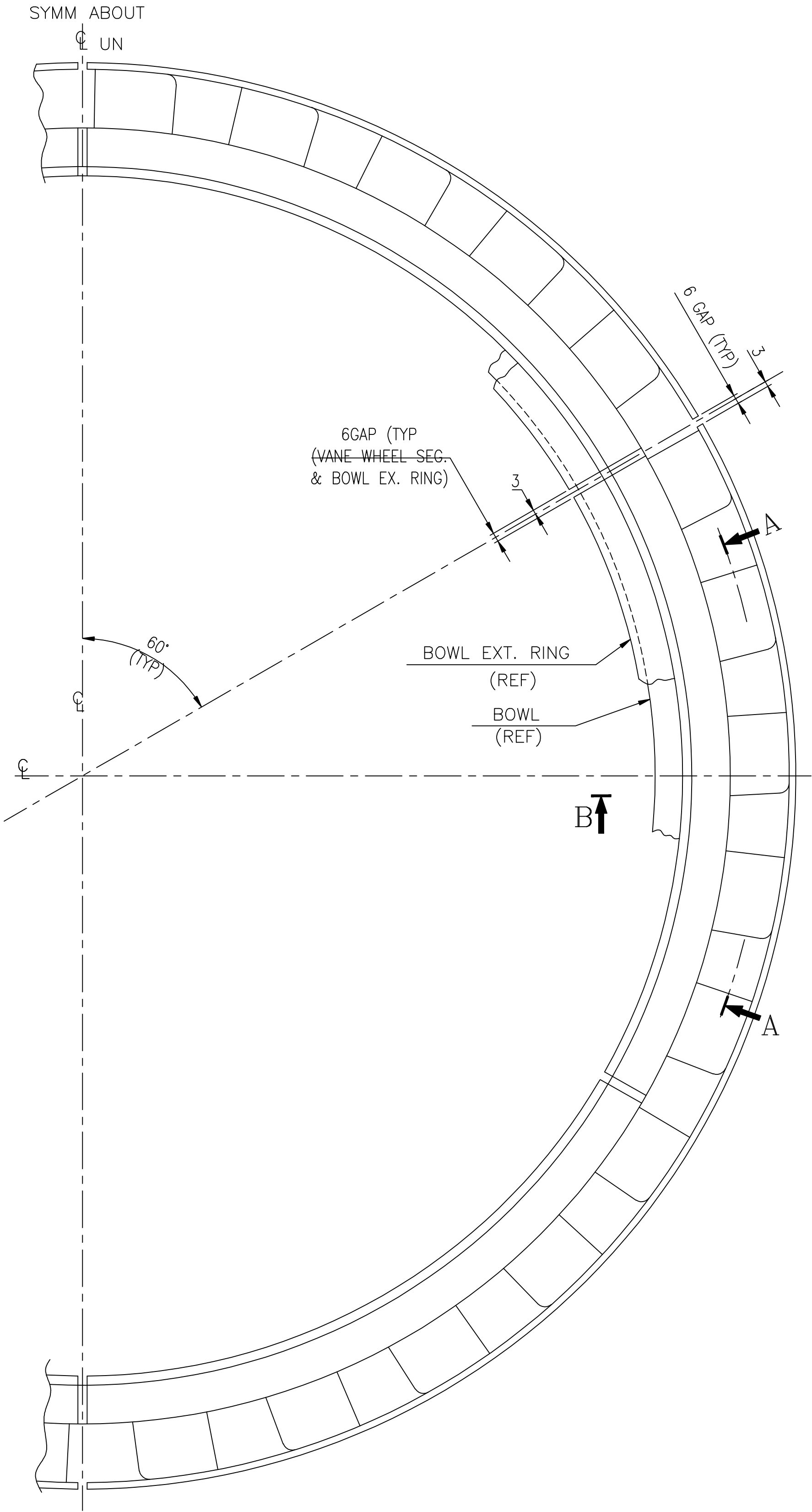
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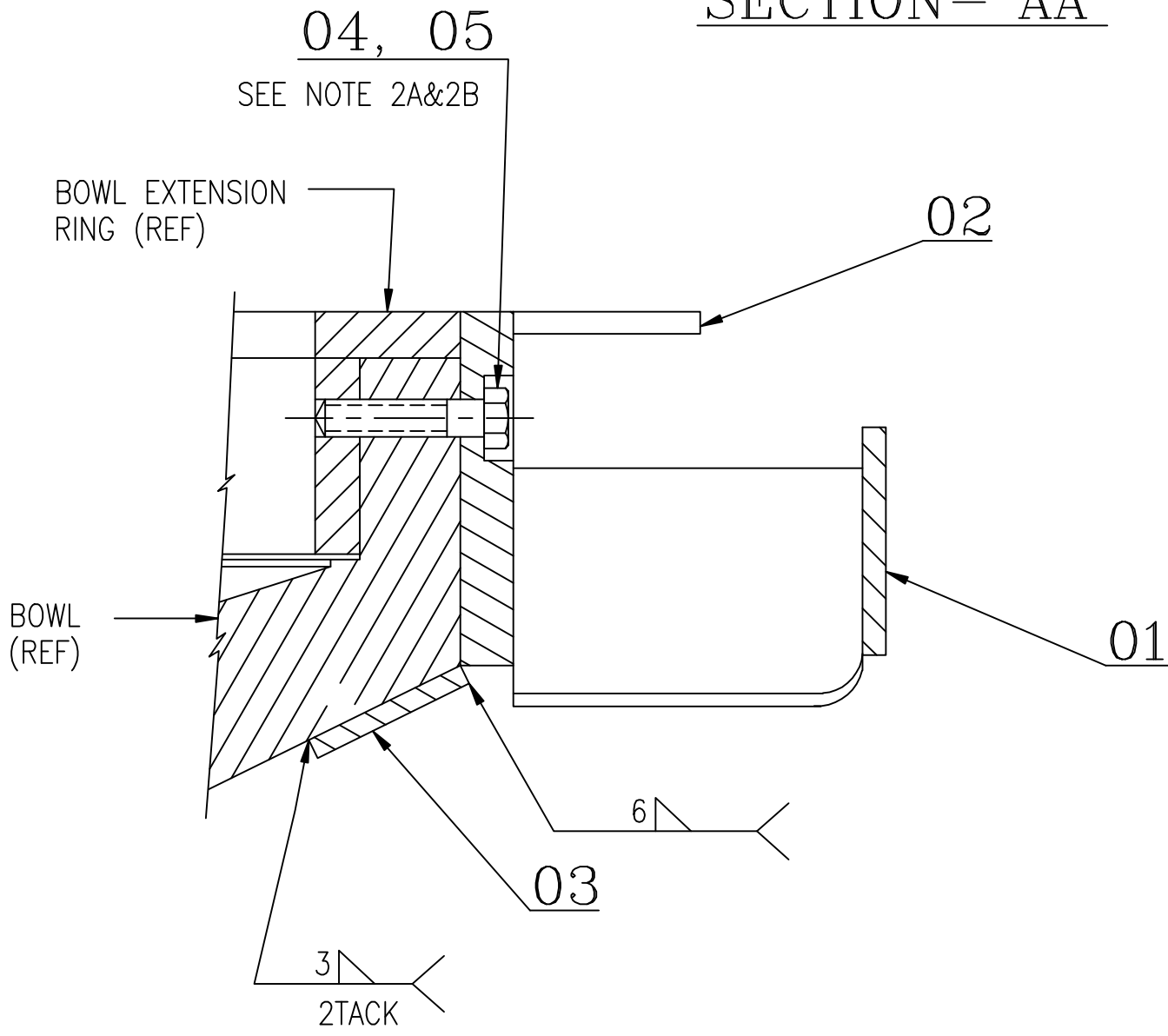
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SECTION - "AA"



SECTION - "BB"

NOTES

1. UNLESS OTHERWISE NOTED TORQUE ALL HEX. HD CAP SCREWS AND APPLY THREAD LOCKING SEALANT TO ALL FASTENERS 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)

	05	WASHER MCD 21-ST			AA7161001099	0.017
					AA7161001	32
	04	SCRU HEX M20X50-8.8			HY7121124971	0.183
					AA7121124	32
	03	VANE WHEEL SUPPORT LUG	4-61-166-01096			0.700
						16
	02	AIR RESTRICTION RING UPPER	3-61-166-02557			5.000
						6
	01	VANE WHEEL SEGMENT	1-61-166-00615			80.600
						4
VARIET NO.	ITEM NO.	DESCRIPTION	DRAWING NO	IT NO.	MATL CODE	UNIT WT.
				VAR NO	MATL SPCN.	QTY

REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	REV.	DATE	ALTERED	MKS
		CHD/APPD			CHD/APPD			CHD/APPD			CHD/APPD	RR/SG
ZONE			ZONE			ZONE			ZONE			DRG REVISED FOR AIR RESTRICTION RING UPPER. AIR RESTRICTION BLOCK, VANE LINERS, NOTES ETC REMOVED.
1			2			3			4			


- THE FOLLOWING CONDITIONS APPLY EXCEPT OTHERWISE STATED.
- REF. TO HY0230261 FOR UNSPECIFIED TOLERANCES.
 - CHAMFER M/CD. SHARP EDGES 1.2 TO 1.0 AT 45°
 - INTERNAL M/CD. CORNER RADII 1 TO 0.7
 - 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.

TYPE OF PRODUCT OR
NAME OF CUSTOMER/PROJECT

663 XRP BOWL MILL



BHARAT HEAVY ELECTRICALS LIMITED
HYDERABAD

DEPT. PULV. ENGG DEPT. CODE. 446	UNTOL. DIMS. GR. ø/M/F		SCALE N.T.S	WEIGHT (KG) 370	REF. TO ASSY. DRG. D66-511	ITEM NO.	NO.OF ITEMS	
TITLE VANE WHEEL ASSEMBLY					CARD CODE	DRAWING NO.		REV. 01
						1-61-166-00616		
						SHT. No	NO. OF SHT.	