

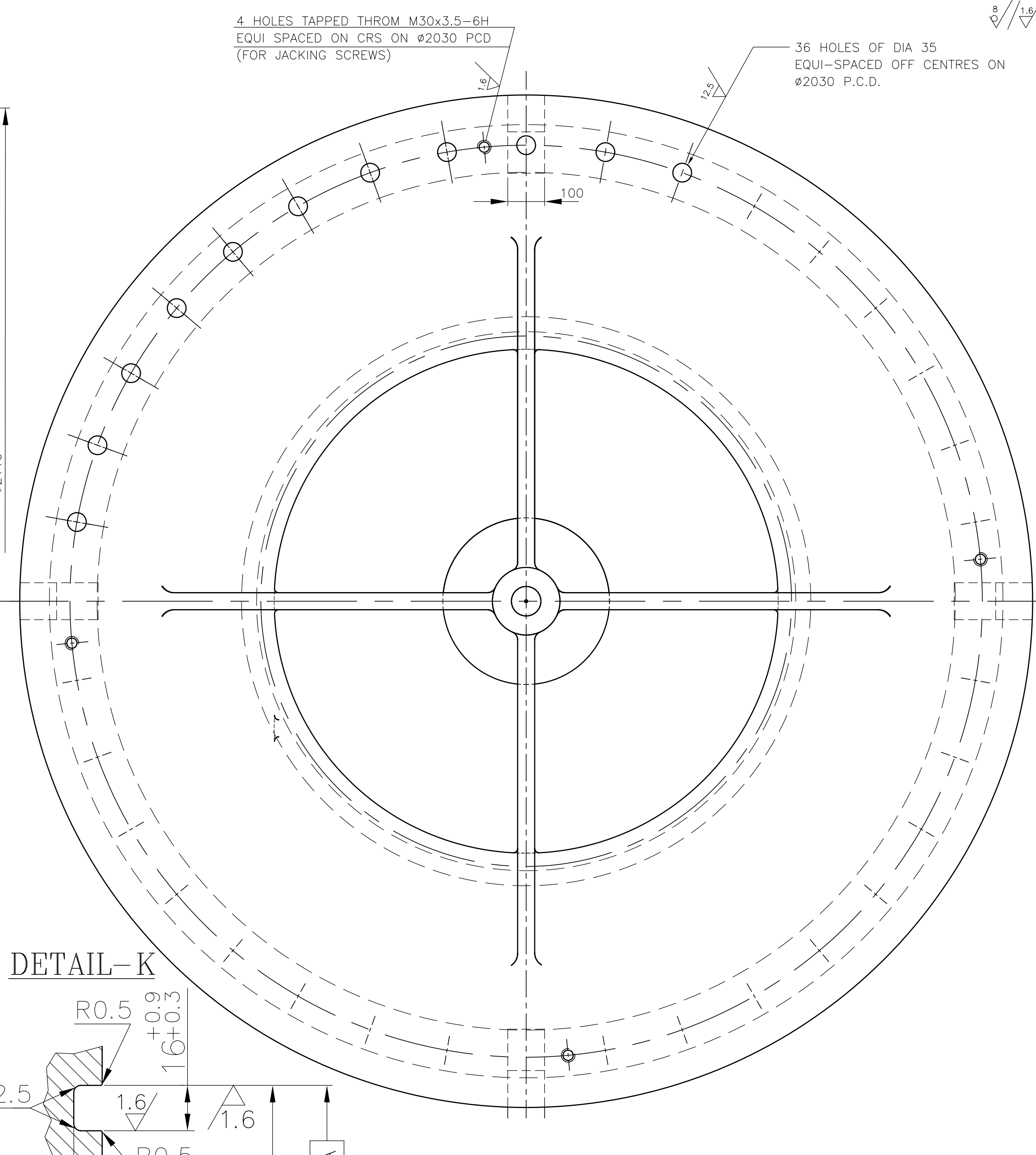
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COMPUTER FILE NAME :

SIGN. AND DATE	REF. DRG. NO.
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ENTORY NO

18-08-2008
13:03:16



LEADING AND TRAILING ENDS TO BE CAST. TO SHAPE
OR CHIPPED AND GROUND TO SHAPE BY SUPPLIER.

- NOTES:-**

 1. TESTS TO BE CARRIED OUT AT SUPPLIER END:-
 - a. DIMENSIONAL CHECK ON PATTERN (TO BE APPROVED BY B H E L)
 - b. DIMENSIONAL CHECK ON CASTING
 - c. MECHANICAL PROPERTIES TEST
 - d. PRESSURE TESTING AT $7.5\text{Kg}/\text{cm}^2$ FOR 30 MINUTES
 - e. STRESS RELIEVING TO BE CARRIED OUT
 2. CERTIFICATES TO BE FURNISHED BY THE SUPPLIER:-
 - a. MECHANICAL PROPERTIES
 - b. PRESSURE TESTING
 - c. DIMENSIONAL CHECK ON CASTING
 - d. PRESSURE TESTING
 - e. STRESS RELIEVING
 3. IDENTIFICATION:-
 - a. CASTING SHALL BE IDENTIFIED BY HEAT/CAST NO.
 - b. TO BE PROPERLY DESPATCHED SUCH THAT NO DAMAGE IS CAUSED DURING HANDLING AND TRANSIT.

PAINTING: T

 1. ALL MACHIN COAT AS PER
 2. ALL SURFACE CHEMICAL R (30 MICRON AA56135 FO

PAINTING: TO BE DONE AS PER PROCESS STD. NO. AA0674111.

1. ALL MACHINED SURFACES SHALL BE COATED WITH SUITABLE RUST PREVENTIVE COAT AS PER CATEGORY "B" OF HY049563
2. ALL SURFACES SHALL BE PAINTED WITH 2 COATS (30 MICRONS EACH) OF CHEMICAL RESISTANT EPOXIDE PRIMING PAINT AS PER AA56105 AND 2 COATS (30 MICRONS EACH) OF HIGH BUILD BLACK COAL TAR EPOXIDE PAINT AS PER AA56135 FOR FINISH PAINTING.

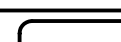

MATERIAL : AA19703+2%Ni
S : 0.1% MAX. P : 0.2% MAX.
TENSILE STRENGTH - 260 N/MM²
BRINELL HARDNESS - 180 TO 230 HB

					BRINELL HARDNESS	100 TO 200 HRC	
					AA19703 +2%Ni	2080	
ITEM NO.	REMARKS	DESCRIPTION	VAR. NO.	DRAWING NO.	MATERIAL CODE	NET WT.	GROSS W
					MATERIAL SPECN.	QUANTITY	

THE FOLLOWING CONDITIONS APPLY
EXCEPT OTHERWISE STATED

1. REF. TO HY0230261 FOR UT TOLERANCES.
2. CHAMFER M/CD SHARP ED 1.2 TO 1.0 AT 45°.
3. INTERNAL M/CD CORNER RADII 1 TO 0.7.
4. THE SURFACE ROUGHNESS WHEREVER NOT SHOWN SHALL BE TAKEN FROM THE SURFACE ROUGHNESS SHOWN ON SIDE BACK SLASHES GIVEN AT THE TOP MOST RIGHT CORNER OF THE DRG.

TYPE OF PRODUCT OR NAME OF CUSTOMER /PROJECT	CW10 DVC MEJIA 2X500 MW
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		भारत भारी इलेक्ट्रिकल्स लिमिटेड HYDERABAD		NAME SATISH		DATE 04.04.08		NO. OF VAPOR	
DEPT. PMP				SCALE N.T.S.		WEIGHT (KG) 2080		REF. TO ASSY DRG.	
CODE 410		TITLE SUCTION BELL MOUTH		DRWING NO. 1 182 36 1 6441		SHEET NO. 01		NO OF SHEETS 01	