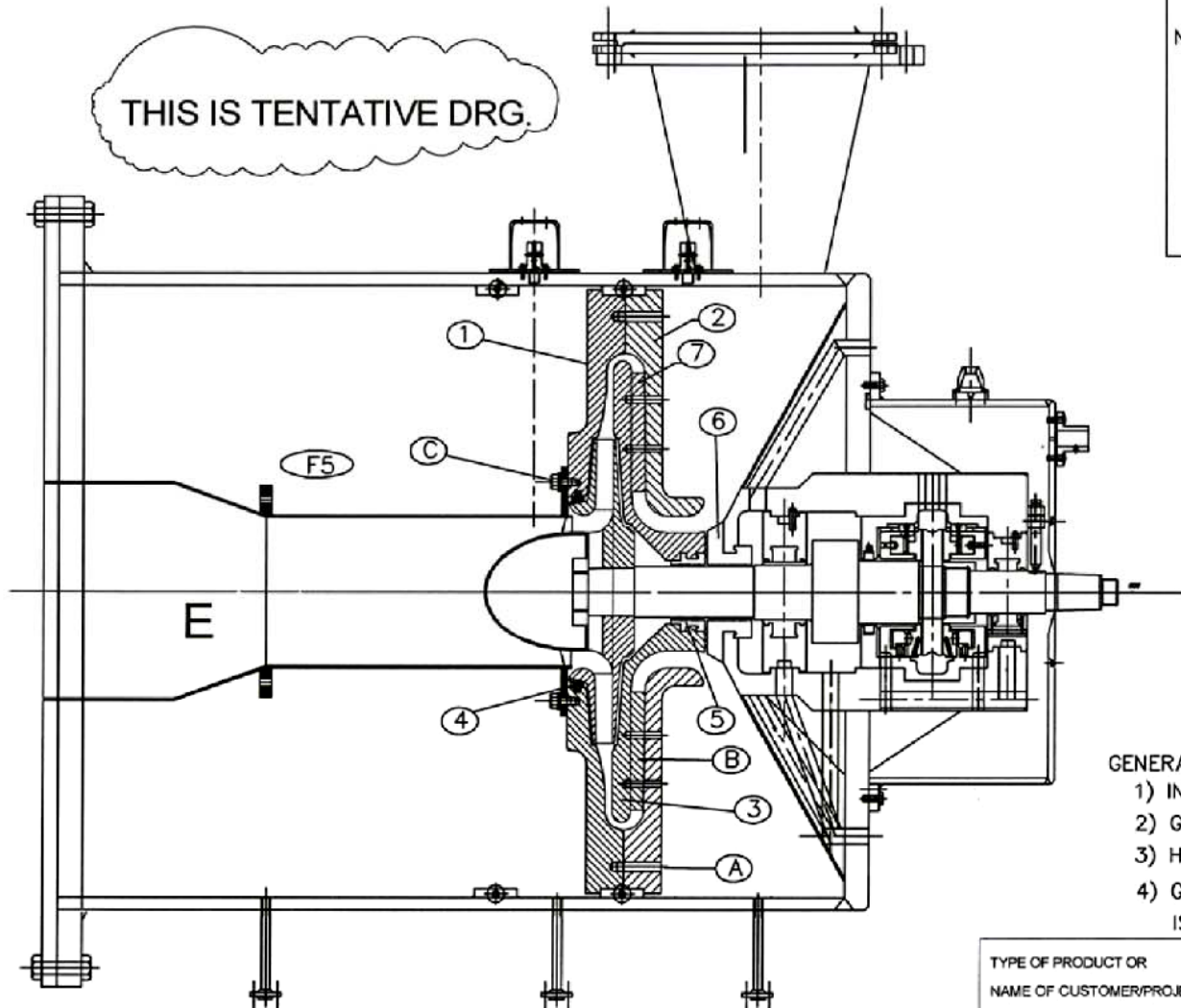


FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN MM)

THIS IS TENTATIVE DRG.



NOTE:

- 1) THIS DRAWING IS STUDY DRAWING WHICH SHOWS THE NEW PARTS TO BE MANUFACTURED FOR F-5 2D IMPELLER TEST RIG.
- 2) ALL DIAPHRAGM SHOULD BE MADE 2062-FE-410-W
- 3) MECHANICAL SEALS SHOULD BE MADE AVIONAL-14

FASTENER LIST

ITEM	DESIGNATION	SIZE	QTY.
C	HEX. HEADED BOLT	M12X30L	16
B	HEX. HEADED BOLT	M12X60L	16
A	HEX. HEADED BOLT	M16X85L	16

GENERAL NOTE:

- 1) IN CASE OF DOUBT, DON'T ASSUME, PLEASE ASK.
- 2) GENERAL TOLERANCE ± 0.1
- 3) HORIZONATL SPLIT
- 4) GENERAL SURFACE FINISH WHERE IT IS NO MENTIONED IS 3.2 MICRONS.


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COMPUTER FILE NAME
0320000169-500-RD-DWG

GENERAL DIMENSIONAL LIMITS, FITS & TOLERANCES AS PER HY02.30261

7	RETURN CHANNEL VANE	RD DG 3 16 F3-9	1	IS: 2062 FE 410 W
6	BEARING SEAL	RD DG 3 16 F3-8	1	AVIONAL-14
5	SHAT SEAL	RD DG 3 16 F3-7	1	AVIONAL-14
4	IMPELLER SEAL	RD DG 3 16 F3-6	1	AVIONAL-14
3	DIAPHRAGM-3	RD DG 3 16 F3-5	1	IS: 2062 FE 410 W
2	DIAPHRAGM-2	RD DG 3 16 F3-4	1	IS: 2062 FE 410 W
1	DIAPHRAGM-1	RD DG 3 16 F3-3	1	IS: 2062 FE 410 W
ITEM	DESCRIPTION	DRAWING NO.	NO.OF Sht.	MATERIAL

TYPE OF PRODUCT OR PERFORMANCE TESTING OF 500 MM DIA. 2D F3 IMPELLER
NAME OF CUSTOMER/PROJECT (B-F-20-15-752-RD-50)

 BHARAT HEAVY ELECTRICALS LIMITED Corp. R&D Division, Vikasnagar HYDERABAD - 500 093	NAME	SIGN.	DATE	NO.OF VAR.
	DRN. VINAY	<i>[Signature]</i>	13.02.16	
	CHD. P.G. Shankar	<i>[Signature]</i>		NA
APPD. P. G. SHANKAR				POS
DEPT. TML	UNTO. DIMS. GR. C/M/F	SCALE	WEIGHT (KG)	REF. TO ASSY. DRG.
CODE 050		N.T.S		ITEM NO.
TITLE			CARD CODE	NO.OF ITEMS
ASSEMBLY OF F-3 DIA. 500 MM 2D IMPELLER STAGE (STUDY DRAWING) SECTIONAL FRONT VIEW			N.A.	NA
DRAWING NO.			SHT. No	NO. OF SHT.
RD DG 3 TM 16 F3-1A			1	1
REV.				