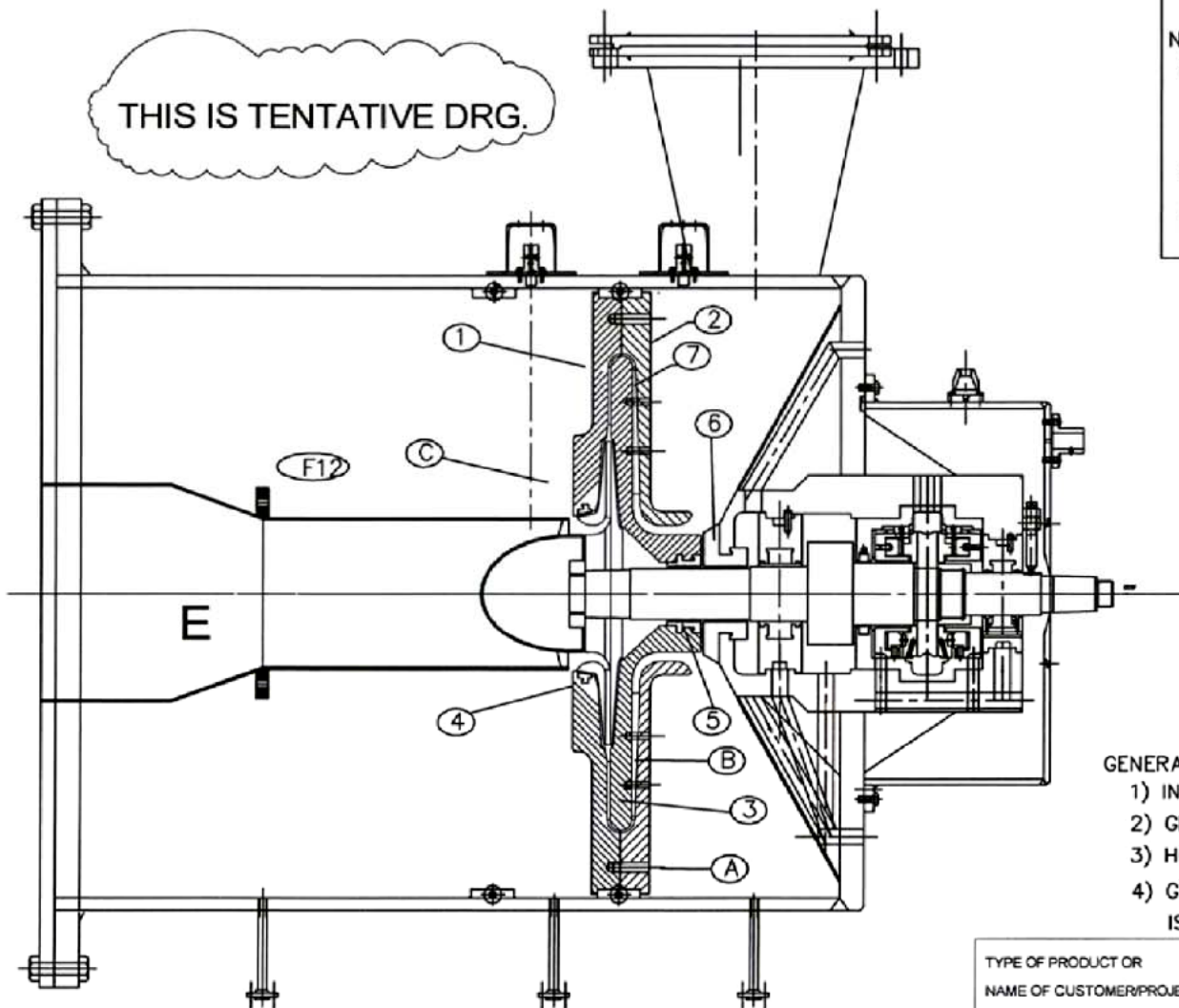


FIRST ANGLE PROJECTION

(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-12 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.

ITEM	DESCRIPTION	DRAWING NO.	NO.OF Sht.	MATERIAL
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	AVONAL-14
5	SHAT SEAL	RD DG 3 16 F3-7	1	AVONAL-14
4	IMPELLER SEAL	RD DG 3 16 F3-6	1	AVONAL-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

TYPE OF PRODUCT OR PERFORMANCE TESTING OF 500 MM DIA. 2D F12 IMPELLER
 NAME OF CUSTOMER/PROJECT (B-F-20-15-752-RD-50)

	BEHARAT HEAVY ELECTRICALS LIMITED Corp. R&D Division, Vikasnagar HYDERABAD - 500 093		NAME	SIGN	DATE	NO.OF VAR.	
	DEPT. TML	UNTOCL DIMS GR. C/M/F	DRN	VINAY	18.04.16		
	CODE 050		SCALE	N.T.S.	CHD.		P. G. SHANKAR
TITLE		WEIGHT (KG)		REF. TO ASSY. DRG.		NO. OF ITEMS	
ASSEMBLY OF F-3 DIA. 500 MM 2D IMPELLER STAGE (STUDY DRAWING) SECTIONAL FRONT VIEW		N.A.		DRAWING NO.		NO. OF SHT.	
CARD CODE		SHT. No		RD DG 3 TM 16 F12-1A		1	
N.A.		NO. OF SHT.		1		1	

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COMPUTER FILE NAME
 30320900106-800-800.DWG

INVENTORY NO

GENERAL DIMENSIONAL LIMITS, FITS & TOLERANCES AS PER HY023026