



23	Pulley side key 140 x 20 x 12	ST 50-1 K	1	0.23
22	Fan side key 140 x 20 x 12	ST 50-1 K	1	0.21
21	GASKET TEMAC 100	--	2	--
20	BOLT M10x L80 +SW	CLASS 8.8	8	--
19	NAME PLATE ASSEMBLY	S.S. AND ST. 37	1	0.4
18	BOLT M20x L40 +SW	CLASS 8.8	2	--
17	STOPPER Ø90x4	ST-37	1	0.4
16	SUPPORT L 160x160x15 , 320 Length	ST-37	2	21
15	BOLT M10x L65 +SW	CLASS 8.8	4	--
14	SEALING 110x90x10	R or V (P)	1	--
13	RETAINING RING ID=86x2.5	--	1	--
12	BEARING SKF NU218 ECP OR EQ.	--	1	2.36
11	FELT	--	1	--
10	FELT	--	1	--
9	BEARING SKF 7218 BEDBP OR EQ. (ARR.: BACK TO BACK)	--	2	4.5
8	LOCKING WASHER MB18	--	1	--
7	LOCK NUT KM18	--	1	2.7
6	SEALING 85x100x10	R or V (P)	1	--
5	UPPER CAP	ST-52	1	8.4
4	BACKING RING	ST 60 or 52	2	2.4
3	FLANGE	ST-52	1	30
2	LOWER CAP	ST-52	1	7.4
1	SHAFT Ø104 x 660 L	CK45 or 60	1	30
NO.	DESCRIPTION	MATERIAL	QTY.	T.Weight (kg.)

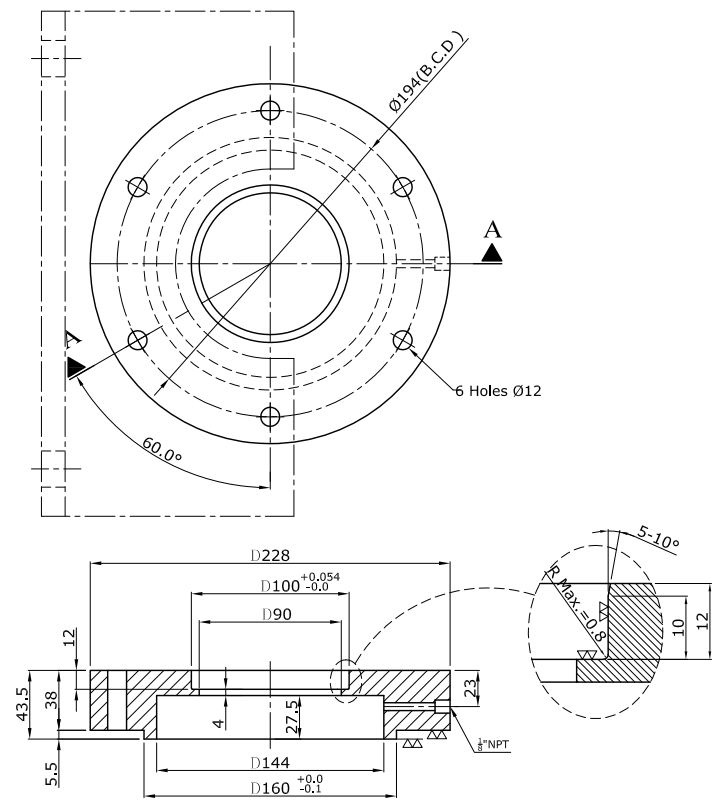
REFERENCE DRAWINGS	
Fan & Motor Support Drawing	1071-S2ME039-ME-VDWG-E5614-009

Code1	<input type="checkbox"/> Approved (Vendor shall issue "AFC"/ "FIN" status)
Code2	<input type="checkbox"/> Approved as noted (Vendor to amend and submit the "Issued for Approval" status)
Code3	<input type="checkbox"/> Commented (Vendor to amend and submit the "Issued for Approval" status.)
Code4	<input type="checkbox"/> Rejected (vendor to resubmit with same revision)
The above checking result by Purchaser shall in no way relieve Vendor of any liability, obligation and responsibility out of the purchase order and the mutual agreement in writing	
<div><div> 中国石化工程建设有限公司 SINOPEC ENGINEERING INCORPORATION</div><div> Oil Design & Construction Co.</div></div>	
DATE : DEPT : Signature :	
Only for internal review	
CV	PI
ST	MC
EL	PR
IN	SF
ME	HV
MA	TC

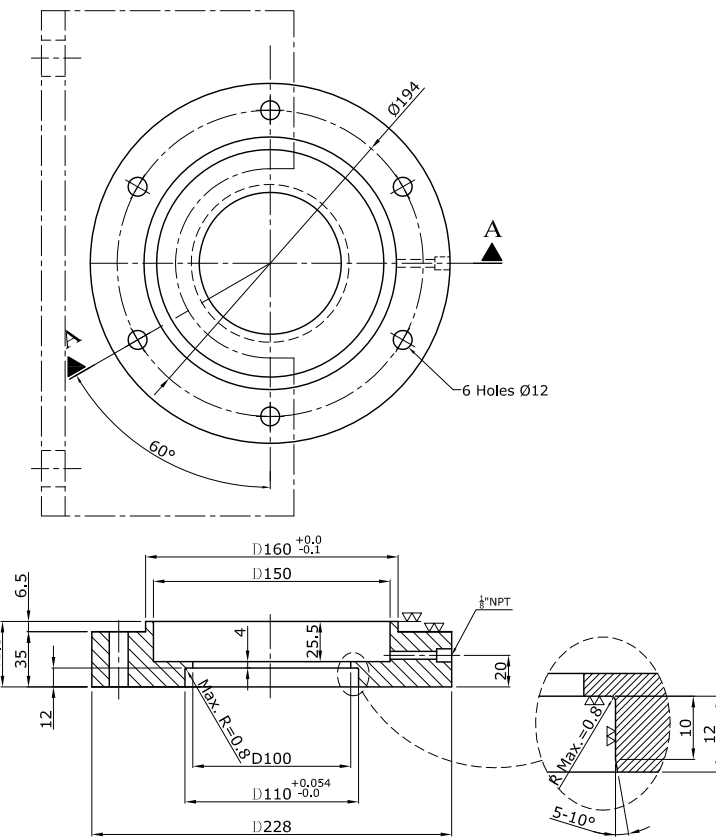
DISTRIBUTION		
ITEM CODE	QTY.	TAG NO.
E-5614	16	17176-E-5614
TOTAL	16	

NOTES : 1-All bolts should be used with a spring washer .
2-The bearings housing should be fill by lithium base grease. (SHELL Alvania G2 OR EQ.)
Amount of grease :
Top bearing= 450 gr. & Bot. bearing = 400 gr.
3-Coating: According to painting procedure for steel structure.
4-Approx. total weight for one bearing block is 120 Kg.
5-This lable should be attached on bearing block before sending to site.
6- For bearing design all requirement of clause 7.2.4 of API 661 has been considered.

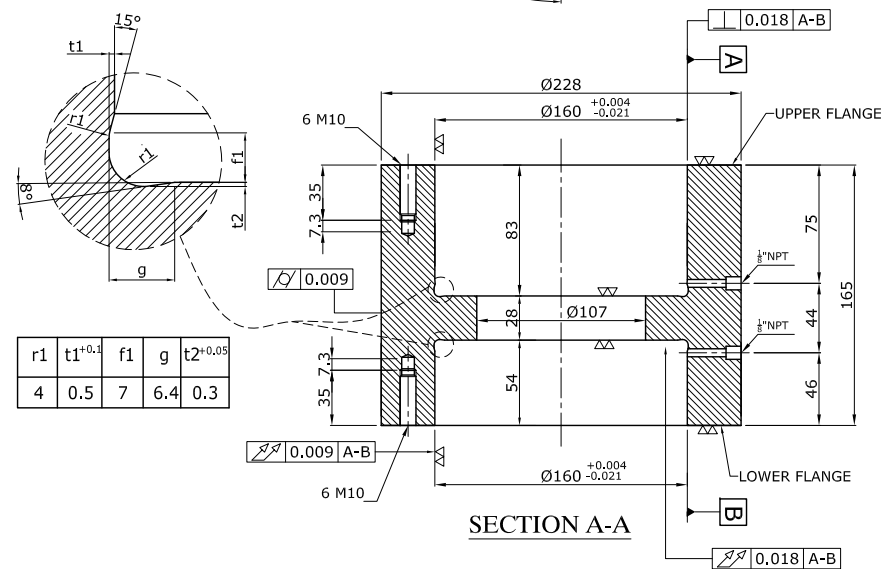
21.Nov.2020	IFI	H.A	M.J	P.K	
REV.	DATE	DESCRIPTION	PREP.	CHK.	APP.
NATIONAL IRANIAN OIL REFINING & DISTRIBUTION COMPANY NATIONAL IRANIAN OIL ENGINEERING AND CONSTRUCTION COMPANY					
PROJECT TITLE: ABADAN REFINERY UPGRADING PROJECT			SC.:NONE		
DRAWING TITLE: Bearing Block Assembly Drawing			SIZE: A3		
E-5614					
PREP.:	H.Abbasi	CHECK:	M.Jahanshahi	APPR.	P.Karimizadeh
CONT. JOB No.:	17176	CONT. DWG. No.:	--		
DOCUMENT No.:					
1071-S2ME039-ME-VDWG-E5614-015					
PROJ.	P.O NO.	DISC.	DOC TYPE	COST CODE	SERIAL NO.
1071	S2ME039	ME	VDWG	E5614	015
REV.:	SHEET NO.:				
00	1 OF 4				



SECTION A-A
UPPER CAP DETAIL ⑤





SECTION A-A
LOWER CAP DETAIL ②



SECTION A-A
FLANGE DETAIL ③

Code1	<input type="checkbox"/>	Approved (Vendor shall issue "AFC"/ "FIN" status)
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 中国石化工程建设有限公司 SINOPEC ENGINEERING INCORPORATION		 Oil Design & Construction Co.		DATE : DEPT : Signature :	
--	--	--	--	---------------------------------	--


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CV	PI	EL	IN	ME	MA
ST	MC	PR	SF	HV	TC

REV.	DATE	DESCRIPTION	PREP.	CHK.	APP.
21.Nov.2020		IFI	H.A	M.J	P.K

NATIONAL IRANIAN OIL REFINING & DISTRIBUTION COMPANY
NATIONAL IRANIAN OIL ENGINEERING
AND CONSTRUCTION COMPANY


中国石化工程建设有限公司
SINOPEC ENGINEERING INCORPORATION


Oil Design & Construction Co.



PROJECT TITLE: **ABADAN REFINERY UPGRADING PROJECT**
DRAWING TITLE: **Bearing Block Assembly Drawing E-5614**

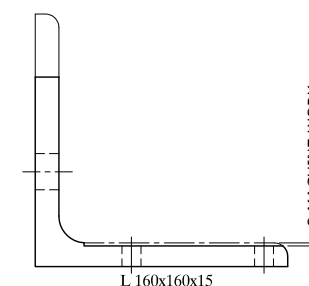
PREP.: **H.Abbasi** CHECK: **M.Jahanshahi** APPR: **P.Karimizadeh**

CONT. JOB No.: **17176** CONT. DWG. No.: **--**

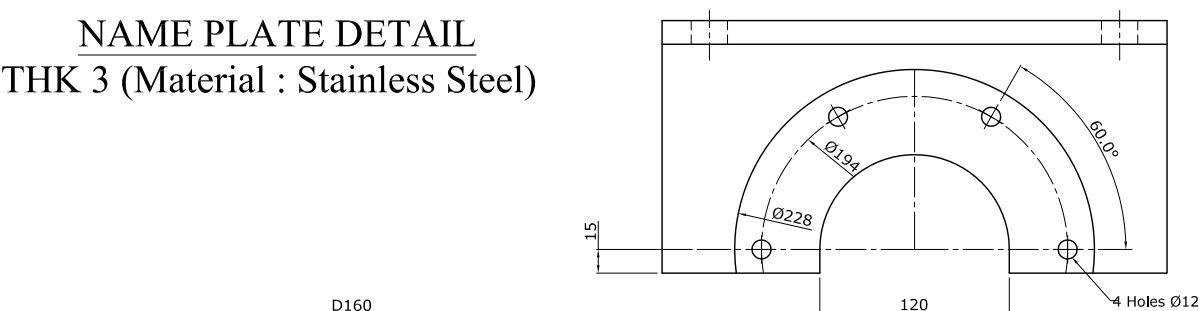
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SIZE: **A3**

PROJ.	P.O NO.	DISC.	DOC TYPE	COST CODE	SERIAL NO.	REV.	SHEET NO.
1071	S2ME039	ME	VDWG	E5614	015	00	3 OF 4

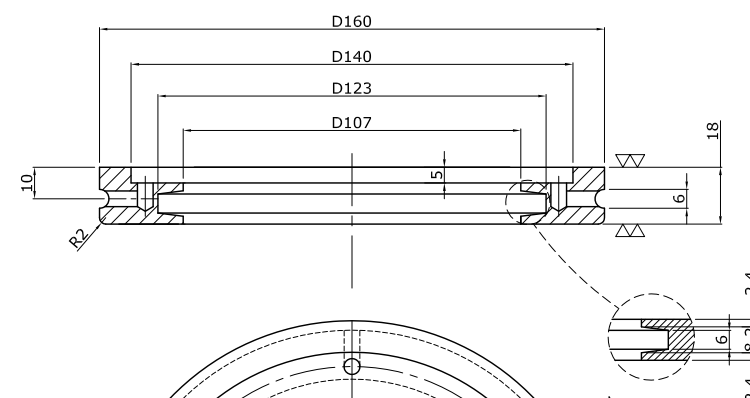
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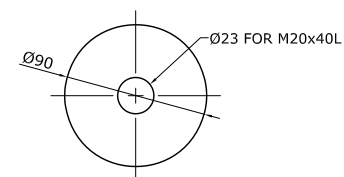
NAME PLATE DETAIL
THK 3 (Material : Stainless Steel)



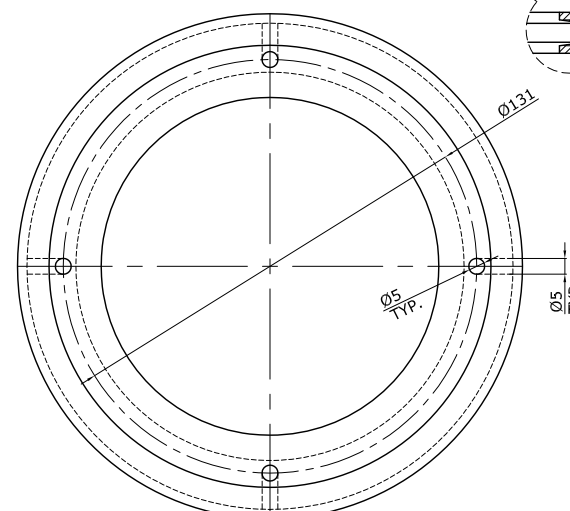
SUPPORT DETAIL (16)



NAME PLATE AND SUP. ASS'Y





⑪ STOPPER ∇
THK.4



BACKING RING 4

Case1	<input type="checkbox"/>	Approved (Vendor shall issue "AFC"/ "FIN" status)
Case2	<input type="checkbox"/>	Approved as noted (Vendor to amend and submit the "Issued for Approval" status)
Case3	<input type="checkbox"/>	Commented (Vendor to amend and submit the "Issued for Approval" status.)
Case4	<input type="checkbox"/>	Rejected (Vendor to resubmit with same revision)

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 中國石化工程建設有限公司 SINOPEC ENGINEERING CORPORATION	 Oil Design & Construction Co.	DATE :
		DEPT: Signature :

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CV	PI	EL	IN	ME	MA	
ST	MC	PR	SF	HV	TC	

REV.	DATE	DESCRIPTION	PREP.	CHK.	APP.
	21.Nov.2020	IFI	H.A	M.J	P.K

NATIONAL IRANIAN OIL REFINING & DISTRIBUTION COMPANY NATIONAL IRANIAN OIL ENGINEERING AND CONSTRUCTION COMPANY		 NIOEC
 中国石化工程建设有限公司 SINOPEC ENGINEERING INCORPORATION	 Oil Design & Construction Co.	

PROJECT TITLE:		ABADAN REFINERY UPGRADING PROJECT							
DRAWING TITLE:		Bearing Block Assembly Drawing E-5614							
PREP.: H.Abbasi		CHECK: M.Jahanshahi		APPR: P.Karimizadeh					
CONT. JOB No.: 17176							CONT. DWG. No.: --		
DOCUMENT No.: 1071-S2ME039-ME-VDWG-E5614-015									SC.: NONE SIZE: A3
PROJ.	P.O NO.	DISC.	DOC TYPE	COST CODE	SERIAL NO.	REV.	SHEET NO.:		
1071	S2ME039	ME	VDWG	E5614	015	00	4	of	4

FILE DEF ADDRESS V