

23	Pulley side key 100 x 20 x 12	ST 50-1 K	1	0.21
22	Fan side key 120 x 20 x 12	ST 50-1 K	1	0.23
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	RETAINIG 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 685 L	CK45 or 60	1	30
NO.	DESCRIPTION	MATERIAL	QTY.	T.Weight (kg.)

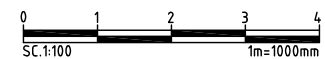
REFERENCE DRAWINGS	
Fan & Motor Support Drawing	VP-90-ME-9013-0023

O	FIRST ISSUE	FR	A.Shaterpour	A.Shaterpour	M.Jahanshahi	P.Karimizadeh	23.Jun.2021
Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
IN HOUSE REVISIONS			NORAHAN CODE:				
OO	FIRST ISSUE	FR	A.Shaterpour	A.Shaterpour	M.Jahanshahi	P.Karimizadeh	23.Jun.2021
Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED	DATE

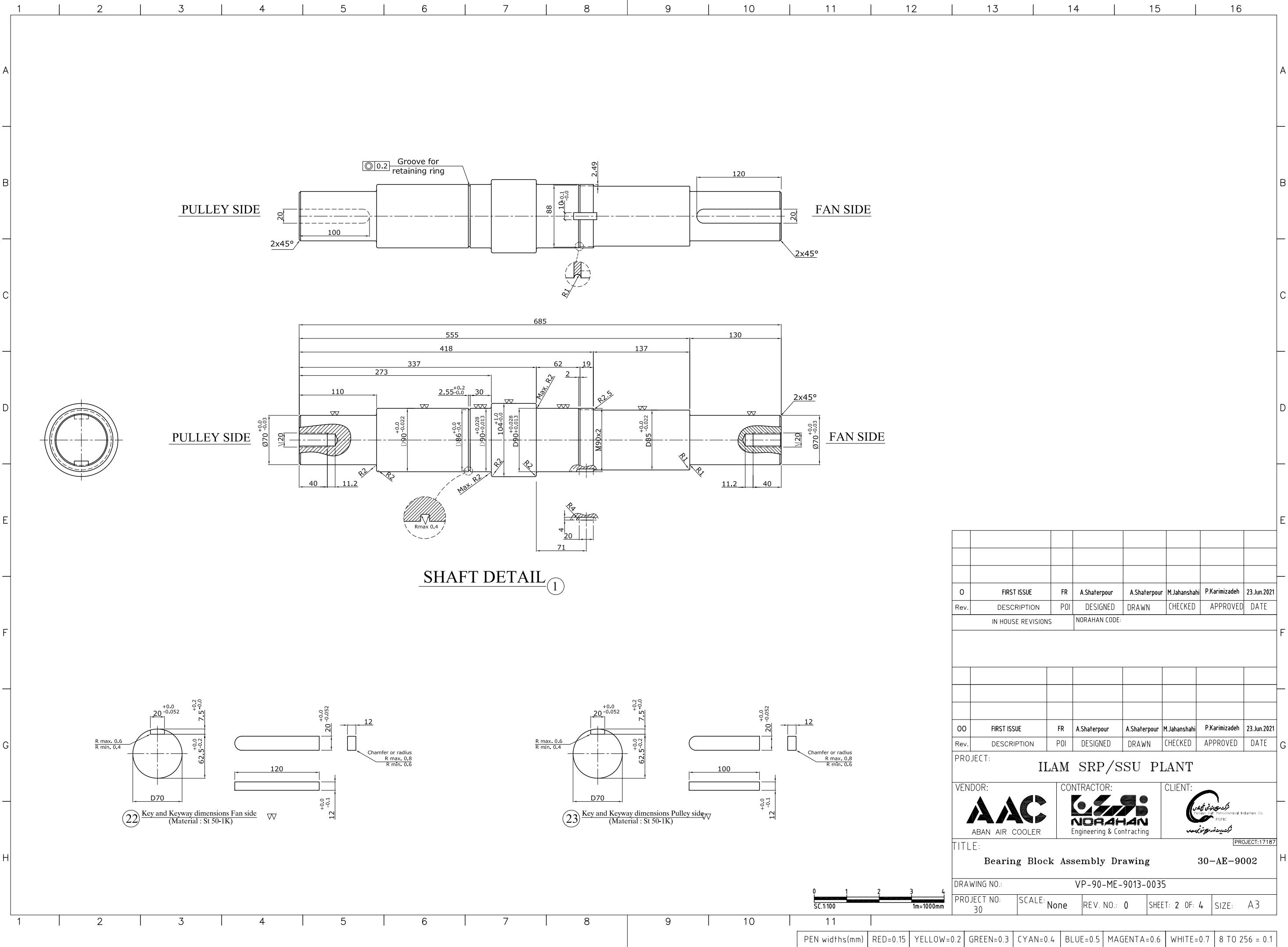
DISTRIBUTION		
ITEM CODE	QTY.	TAG NO.
30-AE-9002	2	17187-30-AE-9002
TOTAL	2	




NOTES :

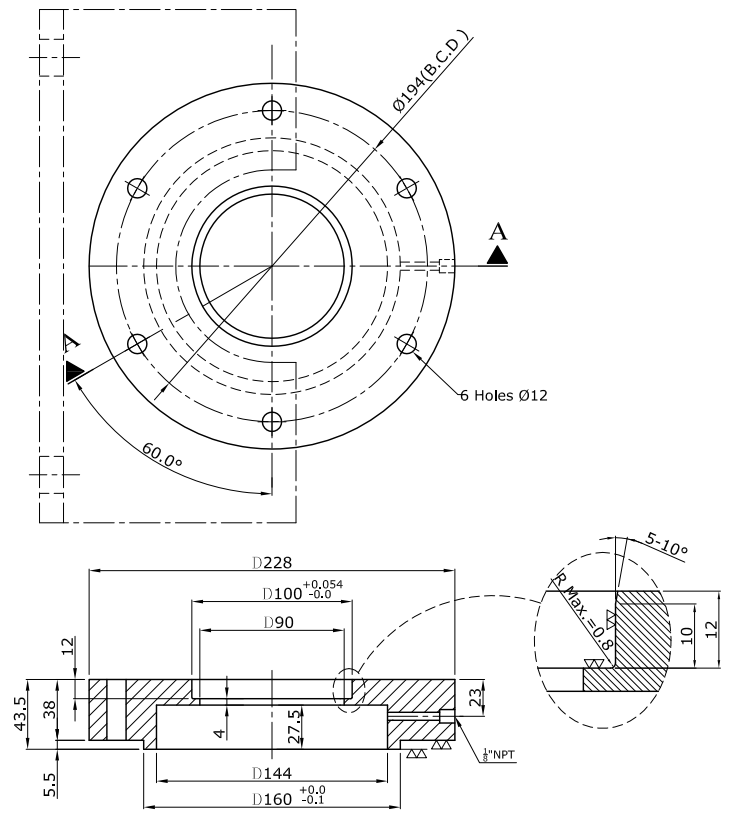
- 1-All bolts should be used with a spring washer .
- 2-The bearings housing should be fill by lithium base grease.
(SHELL Alvania G2 OR EQ.)
Amount of grease :
Top bearing= 450 gr. & Bot. bearing = 400 gr.
- 3-Coating: According to painting procedure for steel structure.
- 4-Approx. total weight for 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.



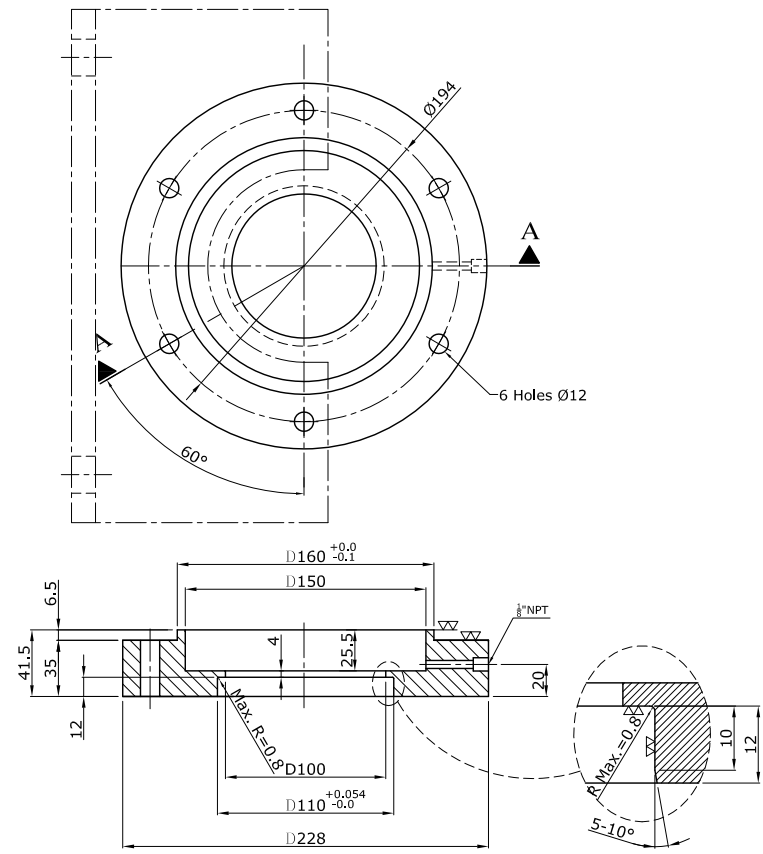
PEN widths(mm)	RED=0.15	YELLOW=0.2	GREEN=0.3	CYAN=0.4	BLUE=0.5	MAGENTA=0.6	WHITE=0.7	8 TO 256 = 0.1
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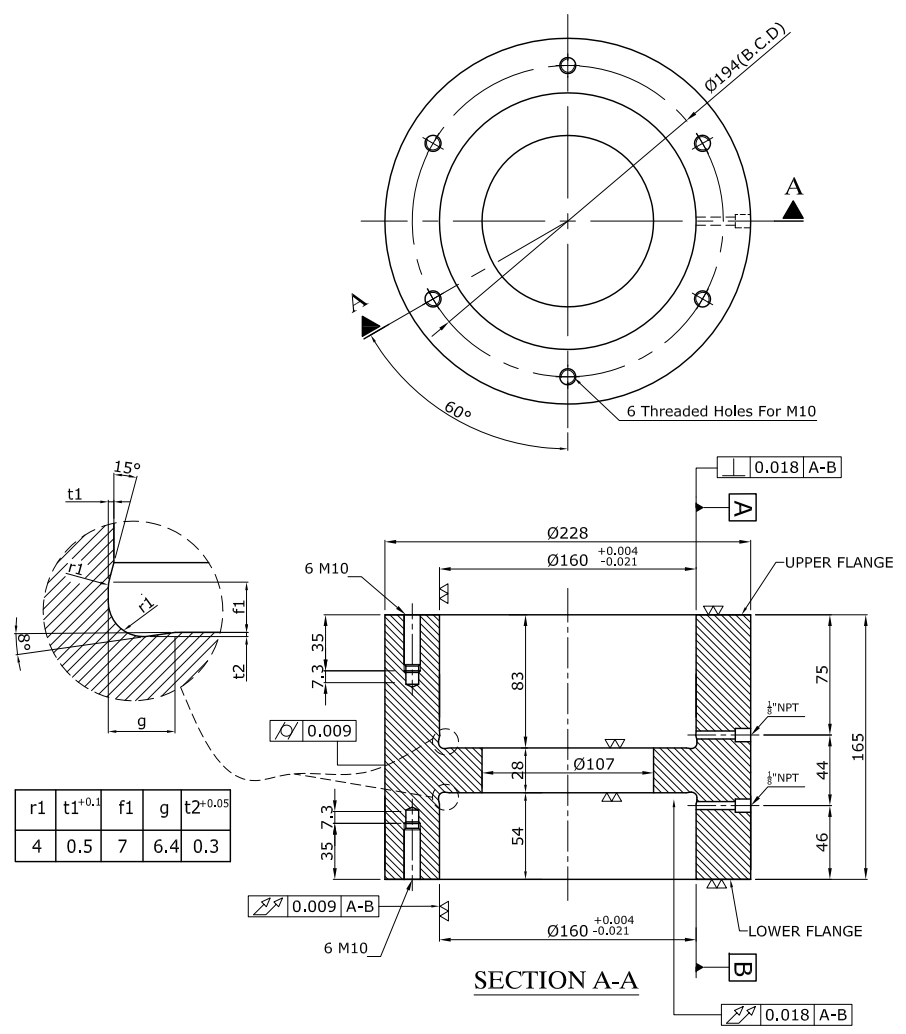
O	FIRST ISSUE	FR	A.Shaterpour	A.Shaterpour	M.Jahanshahi	P.Karimizadeh	23.Jun.2021
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Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
PROJECT:							
ILAM SRP/SSU PLANT							
VENDOR:			CONTRACTOR:		CLIENT:		
 ABAN AIR COOLER			 NORAHAN Engineering & Contracting		 Petrochemical Industries Co. PICIC گروه صنعتی پتروشیمی		
TITLE:							
Bearing Block Assembly Drawing						30-AE-9002	
DRAWING NO.: VP-90-ME-9013-0035							
PROJECT NO: 30		SCALE: None		REV. NO.: 0		SHEET: 2 OF: 4	
						SIZE: A3	



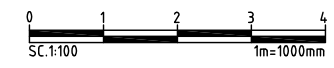
SECTION A-A
UPPER CAP DETAIL 5






SECTION A-A
LOWER CAP DETAIL 2



FLANGE DETAIL 3



O	FIRST ISSUE	FR	A.Shaterpour	A.Shaterpour	M.Jahanshahi	P.Karimizadeh	23.Jun.2021
Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
IN HOUSE REVISIONS			NORAHAN CODE:				
OO	FIRST ISSUE	FR	A.Shaterpour	A.Shaterpour	M.Jahanshahi	P.Karimizadeh	23.Jun.2021
Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
PROJECT:							
ILAM SRP/SSU PLANT							
VENDOR:		CONTRACTOR:		CLIENT:			
 ABAN AIR COOLER				 PGPIC گروه صنعتی پارس‌گاز			
TITLE:							
Bearing Block Assembly Drawing						30-AE-9002	
DRAWING NO.: VP-90-ME-9013-0035							
PROJECT NO: 30		SCALE: None		REV. NO.: 0		SHEET: 3 OF: 4	
						SIZE: A3	

