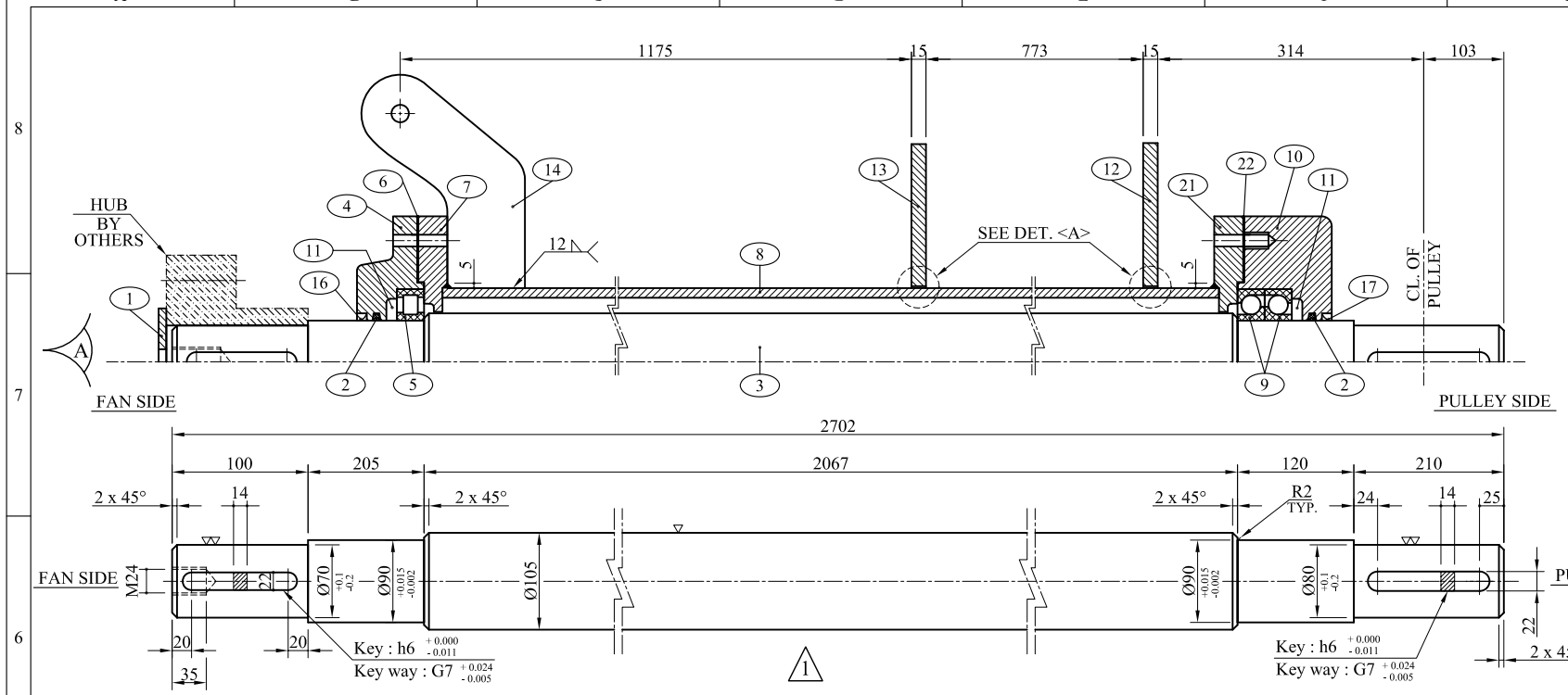
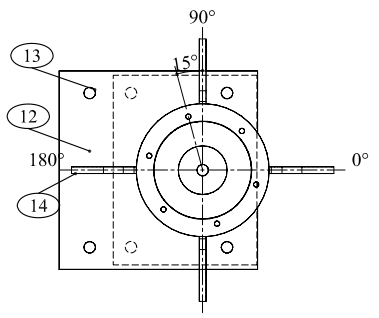
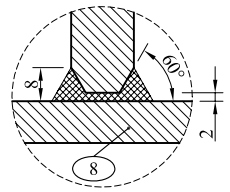


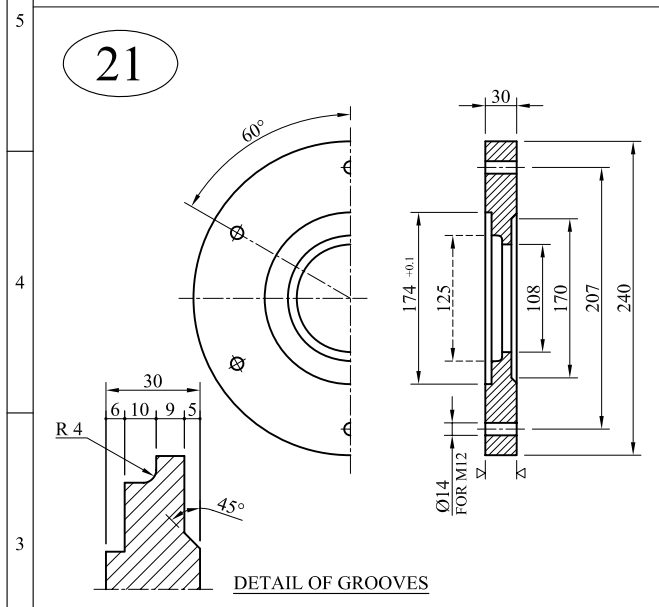


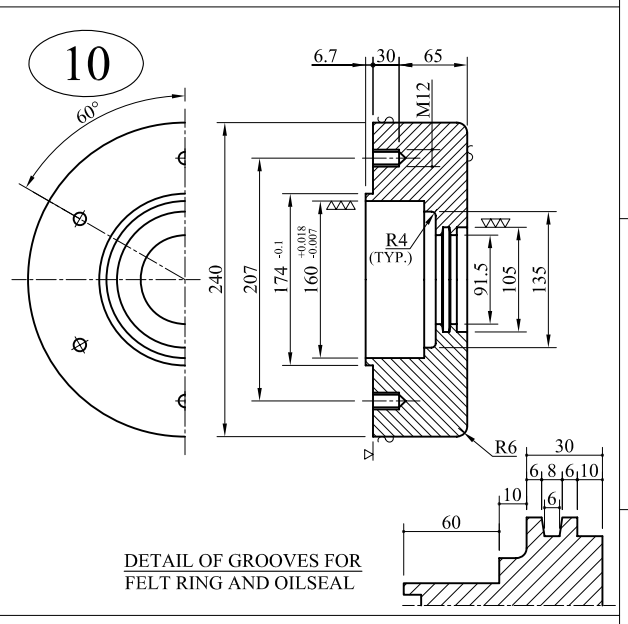


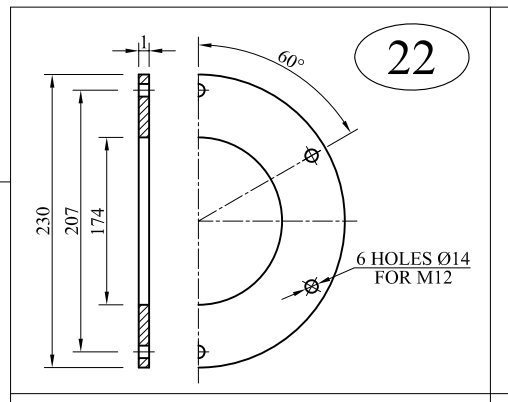
BILL OF MATERIAL (64 SET)

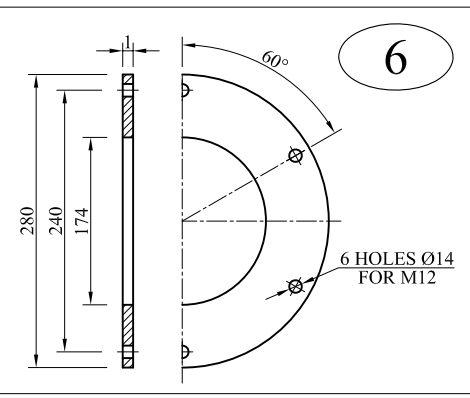
NO.	DESCRIPTION	MATERIAL	DIMENSIONS	QTY / SET	WEIGHT / SET (Kg)
1	LOCK WASHER	ST-37(GAL.)	AS PER SKETCH	1	1
2	RING	FELT	FI 16	2	---
3	SHAFT	CK-45	AS PER SKETCH	1	169
4	TOP COVER	GG 25	AS PER SKETCH	1	17
5	BEARING	STEEL	FAG NU218E. TVP2 or EQUIVALENT	1	2
6	WASHER	NON METALIC	AS PER SKETCH	1	---
7	FLANGE	ST-37	AS PER SKETCH	1	13
8	SLEEVE	C.S.	PIPE 6"; SCH. STD	1	62
9	BEARING	STEEL	FAG 7218B. TVP or EQUIVALENT	2	4
10	BOTTOM COVER	GG 25	AS PER SKETCH	1	20
11	LUBRICANT NIPPLE INC. TUBING	BRASS	WITH THREAD 1/4" B.S.P.	2 SET	---
12	BOTTOM PLATE	ST-37	AS PER SKETCH	1	14
13	TOP PLATE	ST-37	AS PER SKETCH	1	24
14	ADJUSTING BRACKET	ST-37	AS PER SKETCH	4	10
15	TOP KEY	ST-50	22 x 14	1	---
16	BOTTOM KEY	ST-50	22 x 14	1	---
17	OIL SEAL	RUBBER	FOR SHAFT 90 mm	2	---
18	WASHER FOR INSTALLATION	ST-37(GAL.)	AS PER SKETCH	4	2
19	SET OF BOLT; NUT & WASHER FOR INSTALLATION	COMMON QUALITY	M 24 x L = 75 mm	8 SET	2
20	BOLT & NUT FOR TOP COVER	COMMON QUALITY	M 12 x 80 mm	6 SET	1
21	FLANGE	ST-37	AS PER SKETCH	1	13
22	WASHER	NON METALIC	AS PER SKETCH	1	---
23	MACHINE BOLT FOR BOTT. COVER	COMMON QUALITY	M 12 x 60 mm	6 SET	1
			TOTAL (Kg)		355

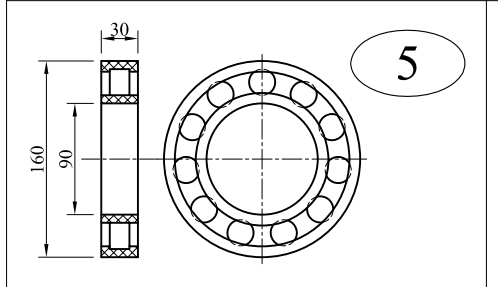
WEIGHTS ARE APPROXIMATELY.
GREASE NIPPLE SHOULD BE CONSIDERED AT PROPER LOCATION OF PARTS 7 & 10

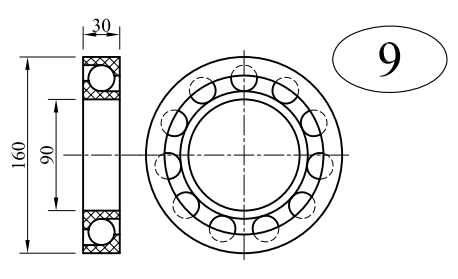


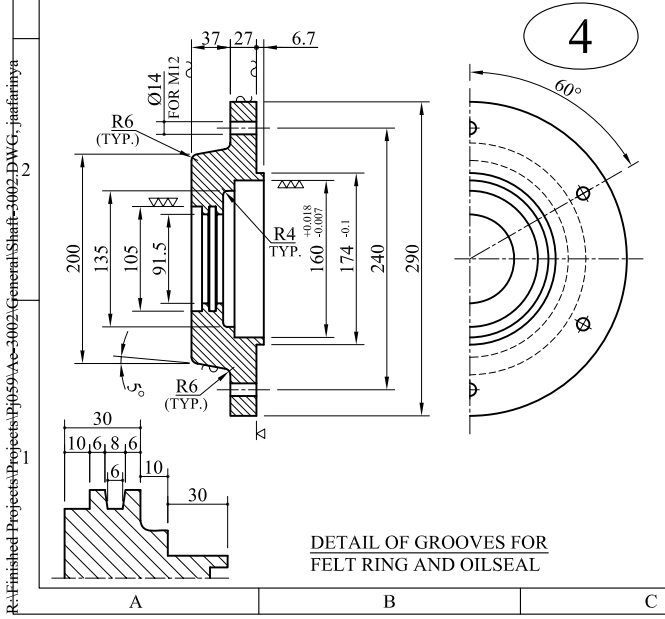


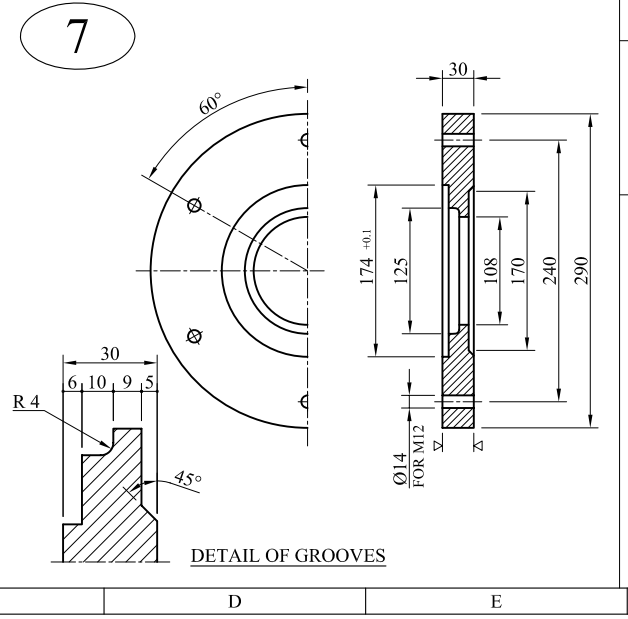


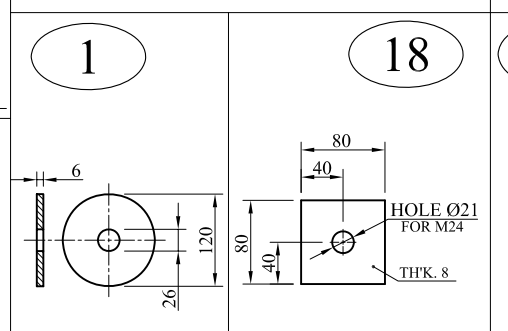


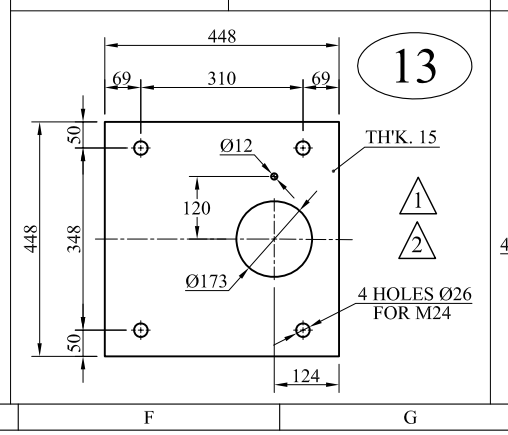


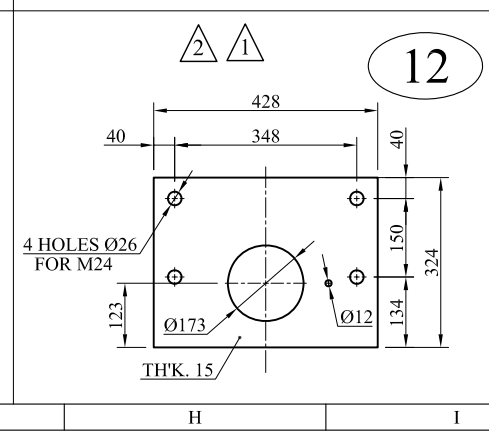


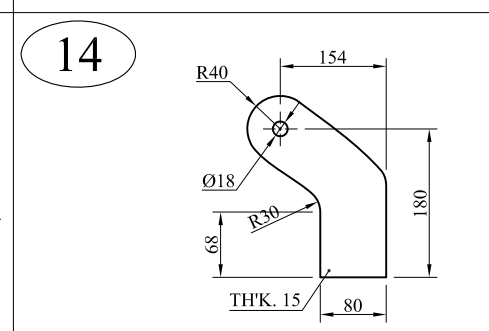


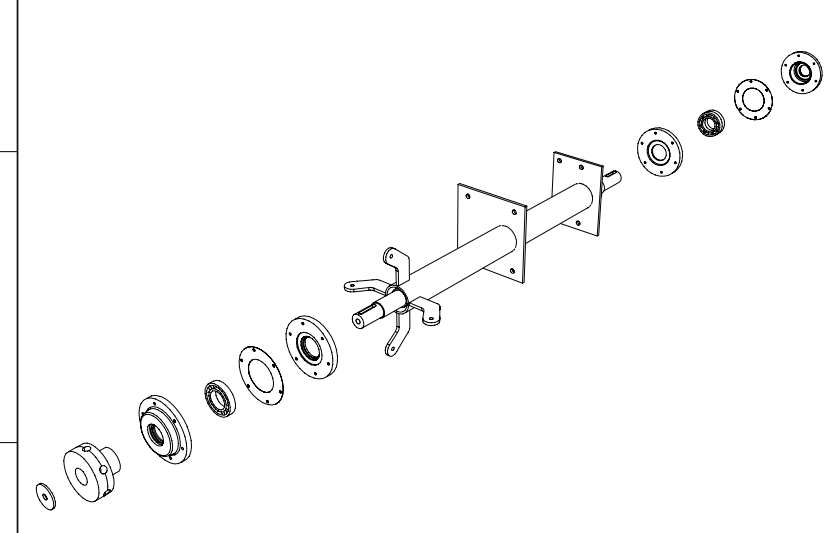












REV.	DATE	DESCRIPTION	BY	CHECKED	APPROVED
2	21/04/2005	ISSUED FOR FABRICATION	H.GH	H.N	MSKH
1	19/08/2004	ISSUED FOR FABRICATION / HOLD REMOVED	H.GH	H.N	MSKH

OWNER : NATIONAL PETROCHEMICAL COMPANY
ZAGROS PETROCHEMICAL COMPLEX
شرکت پتروشیمی زاگرس

PROJECT : 2nd ZAGROS MEGA METHANOL PLANT

PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY
شرکت طراحی ومهندسی صنایع پتروشیمی

mg engineering Lurgi

TITLE : ROTATING PARTS FOR AE- 3002 (SHAFT DETAIL)

VENDOR: TASHA

DESIGNER: SEC Sabz Engineering Company شرکت مهندسی سبز

SCALE : ---

OWNER PROJECT NO.:

PIDEC PROJECT NO.: 1182

SHEET :1 OF 3

DRAWING NO.: VD-A3-253-019-2

REV. 2

R:\Finished Projects\Projects\Pj0659-Ae-3002\General\Shaft-3002.DWG; jmfarmya