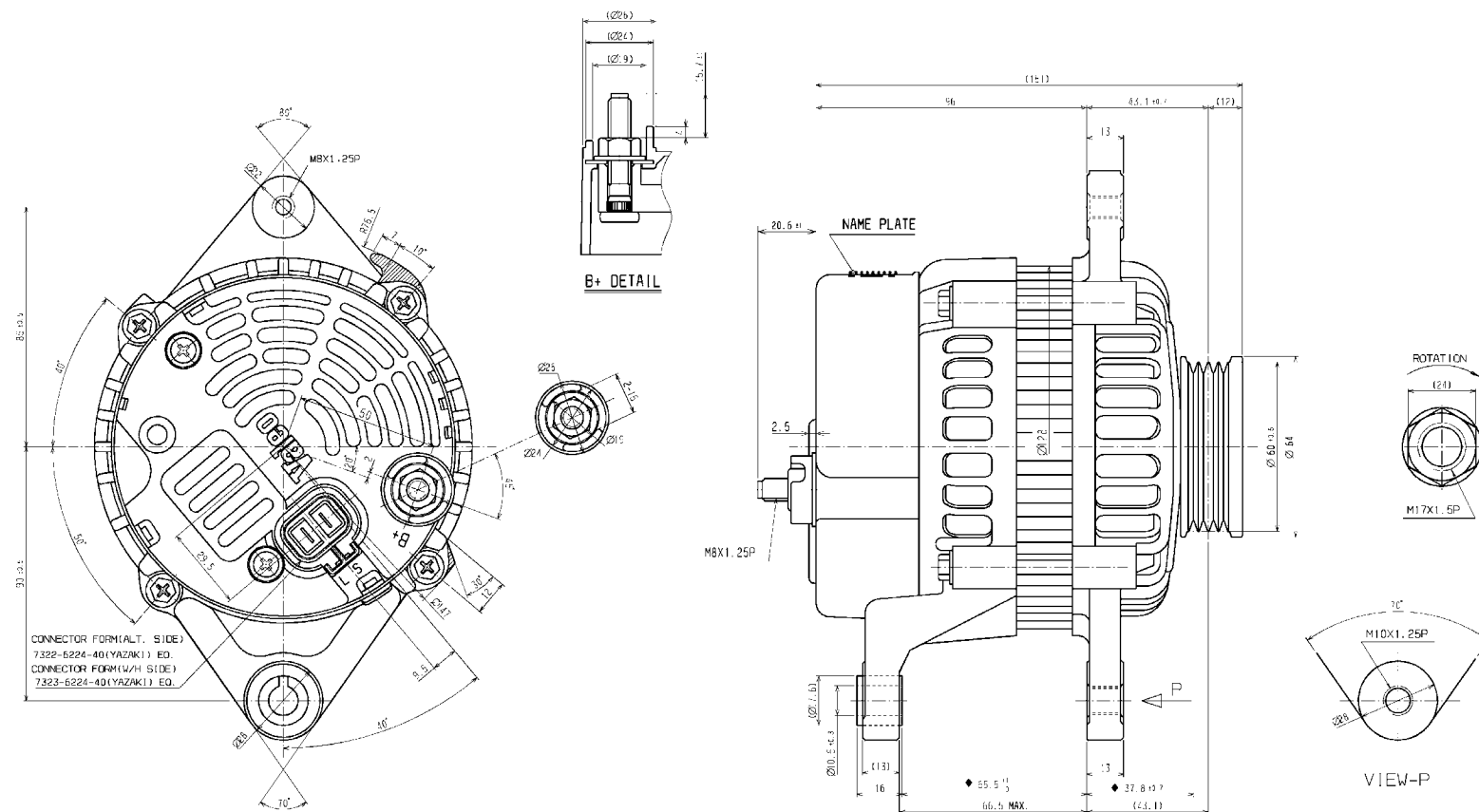
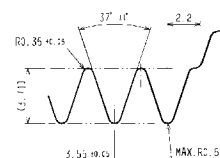


21					22		23		24	
Re. NO.	C.O.NO.	Date	ISSUE	LOC.	Action By Approve By	Change	A=Added	D=Delete	M=Modify	
▲	---	---	--	---	NO NO 2 SIGNATURE	---				

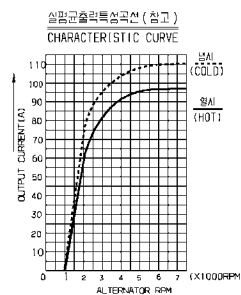


N	NO	ITEMS	REQUIREMENT
1	1	DATE	CONTINUOUS
2	2	BATT. VOLTAGE	12V
3	3	NOMINAL OUTPUT	12V 30A
4	4	NO OF POLES	12 POLES
5	5	POLARITY	± 2% NEGATIVE GROUND
6	6	ALTERNATOR ROTATION	PULLEY VIEWED FROM PULLEY CLOCKWISE VIEWED FROM PULLEY
7-1	7-1	RATED SPEED	5000 RPM
7-2	7-2	PERMISSIBLE SPEED (CONTINUOUS)	1000 ± 10000 RPM
7-3	7-3	PERMISSIBLE SPEED (MAX)	12000 RPM 0.5 MINUTE
8	8	INITIAL CUT IN SPEED	11000 RPM (W/ ITR CIRCUIT DIAGRAM)
9-1	9-1	REGULATOR SYSTEM	I.C REGULATOR BUILT IN
9-2	9-2	SET VOLTAGE	14.40 ± 3V
9-3	9-3	TEMP. SLOPE	- 10 ± 3mV/°C
9-4	9-4	SET VOLTAGE	16.60 ± 3V (200 RPM WHEN S-TERMINAL CIRCUIT OPEN)
9-5	9-5	CHARGE LAMP RPM	800 RPM MAX. (CHARGE LAMP UNDER SPEED DECREASING 2% 800 RPM MAX.)
10	10	UNBALANCE OF ROTOR	7g-cm MAX.
11	11	MOMENT OF INERTIA OF ROTOR	24g-cm ² MAX.
12-1	12-1	PERMISSIBLE AMP. TEMP.	110°C
12-2	12-2	PERMISSIBLE TEMP. OF EACH PART	SEE TABLE
13	13	UNSPECIFIED TOLERANCE	DIMENSIONAL ± 0.05 ± 1
14	14	OTHER SPECS SHALL CONFORM TO	KES D-A8309

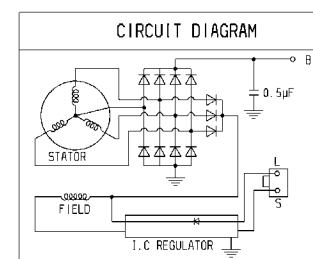
보증 기간 성능 (GUARANTEE (20°C))		
VOLTAGE (V)	OUTPUT CURRENT (A)	SPEED (RPM)
13.5V	COLD	
	68	55
	77	68
	102	90
TEMP. STAB.	SPEED	5000 RPM



PULLEY 상세도



제 4 조 온도제한 MAX. PERMISSIBLE TEMP. OF EACH PART		
PART	MTS NO.	(°C)
PW TR. CU TAB	T ₁	180
MAIN DIODE (+)	T ₂	150
MAIN DIODE (-)	T ₃	150
STATOR COIL	T ₄	250
FRONT BEARING	T ₅	160
REAR BEARING	T ₆	160
TRIO DIODE	T ₇	150



IND	DATES dates	N°	NATURE DES MODIFICATIONS nature of modification
SE RATTI E LEI CONDOTTE PER LE REALIZZAZIONI CHE SI RIFERISCONO SONO COMPRESI A TUTTE LE STRUTTURE COMPONENTI E CHE RISPONDI LA IMPOSTAZIONE INQUADRE SE PLAN E LEI CONDOTTE PER LE REALIZZAZIONI CHE SI RIFERISCONO SONO COMPRESI A TUTTE LE STRUTTURE COMPONENTI E CHE RISPONDI LA IMPOSTAZIONE INQUADRE LES "EQUIPEMENTS ELECTRIQUES NOTAMMENT LES NE REPRODUITS NI REPRODUITS A DES TITRES SONT AUTOMATIQUEMENT ECRITES. THIS DRAWING ALSO THE COVERS AND REALIZATIONS, PRESENTS ARE INVITED ON A STRICTLY CONFIDENTIAL BASIS AND REMAIN THE EXCLUSIVE PROPERTY OF THE COMPANY "EQUIPEMENTS ELECTRIQUES NOTAMMENT LES NE REPRODUITS NI REPRODUITS A DES TITRES SONT AUTOMATIQUEMENT ECRITES. THIS DRAWING ALSO THE COVERS AND REALIZATIONS, PRESENTS ARE INVITED ON A STRICTLY CONFIDENTIAL BASIS AND REMAIN THE EXCLUSIVE PROPERTY OF THE COMPANY"			
CREE PAR/created by: Y. J. KIM		DATE(CRM): 2009. 4. 21	ALTERNATOR OUTLINE (S81)
MODIFIE PAR/modified by:		ORIGINE/From: TA000AS0301B	
MASSE/weight:		REF ETUDES/study ref:	
MATIERE/material:			
DISTRIBUION/COPIES/ISSUE/PRODUCTION		 Echelle scale N/S Metric System FORMAT size A1 N° 2610023 IND A	
TOLERANCES GENERALES: UNFINISHED SURFACES: DIMENSION 11, ANGLE 11° UNFINISHED SURFACES: DIMENSION 11, ANGLE 11°			

Details	Date	Name	Project: S81 Engine	Qty: 1	
Design	4/25/09	Valco	Standard: _____	Finishing: _____	
Drawn	4/25/09	V.Habibi	Unit: mm	Thickness: _____	
Checked	4/25/09	M.Elyasi	Material: _____	Scale: Free	Sheets: 01
Approved	4/25/09	N.Mosleh	Assembly	Size: A0	Sheet: 1
Weight: 4780 g	Part Name: Alternator				
Free Toll: According to supplier drawing	Draw No: _____		Revision: _____		
	Part No: TN030-18300		00		
					