B03969	SPECIFICATION DC MOTOR : DME44SF30B-207	CUSTOMER: ASAHI SEIKO CO., LTD.

1. RATING

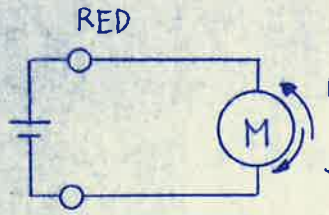
1-2. VOLTAGE	D.C 24	V
1-2. EXCITATION	PERMANENT MAGNET	
1-3. REDUCTION RATIO	1 : 31.34	
1-4. DUTY	CONTINUOUS	

2. SPECIFICATION

2-1. NO-LOAD SPEED	137	R.P.M.±15%
2-2. NO-LOAD CURRENT	0.3	A MAX.
2-3. RATED TORQUE	6.0	Kg-cm MIN.
2-4. RATED SPEED	110	R.P.M.±18%
2-5. RATED CURRENT	1.0	A MAX.
2-6. STALL TORQUE	(25.5)	kg-cm MIN.
2-7. STALL CURRENT	(4.0)	A MAX.
2-8. TEMPERATURE RISE	50	deg.MAX.
2-9. INSULATION CLASS	CLASS A	
2-10. INSULATION RESISTANCE	10 M-OHMS MIN. BY DC 500V TESTER	
2-11. DIRELECTRIC STRENGTH	NO BREAKDOUN AT AC 500V (50/60 Hz) FOR 1 MINUTE	
2-12. OUTPUT SHAFT RUNOUT	0.05	mm MAX.
2-13. ALLOWABLE TORQUE OF REDUCTION GEAR TRAIN	15	Kg-cm MAX.

3. OTHERS

3-1. DIMENSION	AS PER DWG # B3975
3-2. ROTATION	CW (SHORTER SHAFT) AND CCW (LONGER SHAFT) SEEING FROM OUTPUT SHAFT END
3-3. LEADS	UL 1015 AWG# 22
3-4. BRUSH MATERIAL	METALLIC GRAPHITE
3-5. SERVICE LIFE	2,000 HOURS (UNDER RATED DRIVING CONDITIONS)
3-6. CONNECTION DIAGRAM	



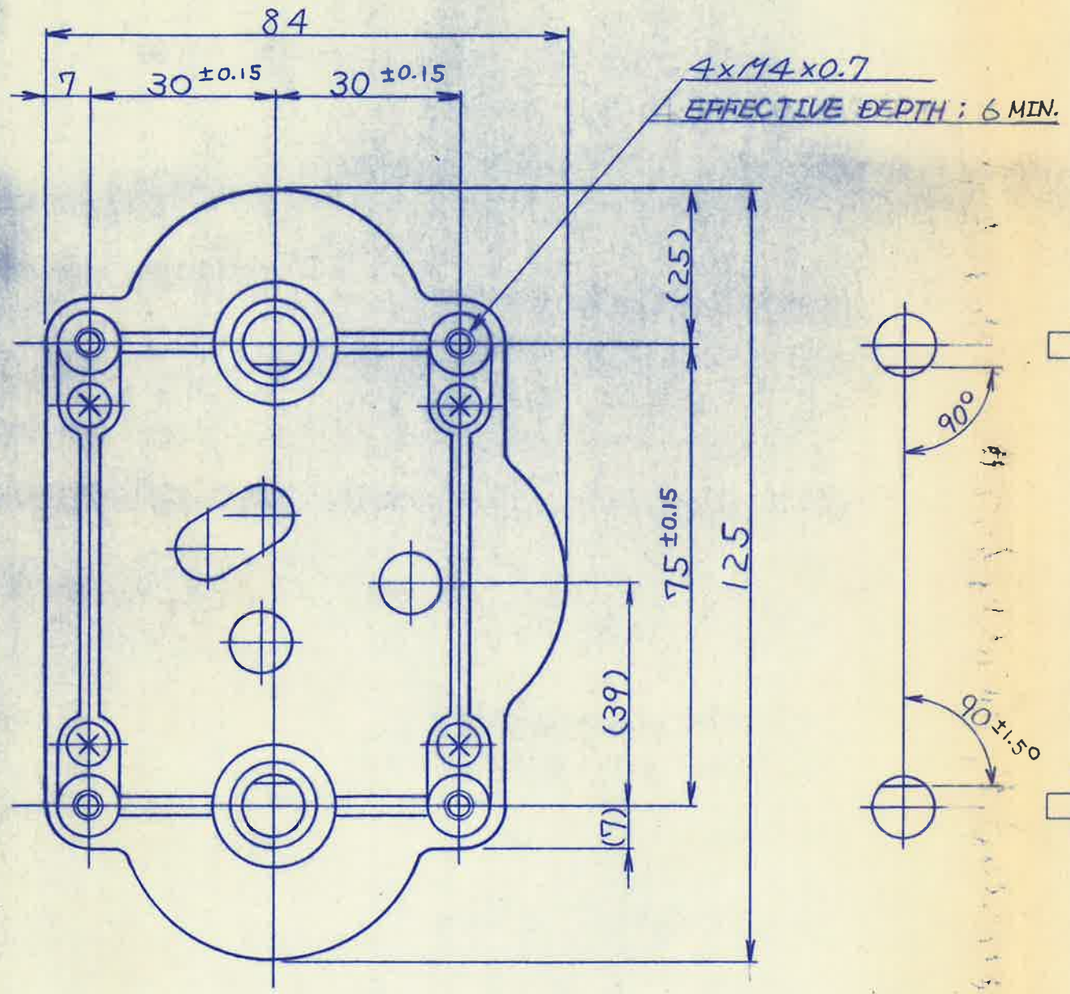
出図 '90.9.06 技術課 日本サーボ株式会社

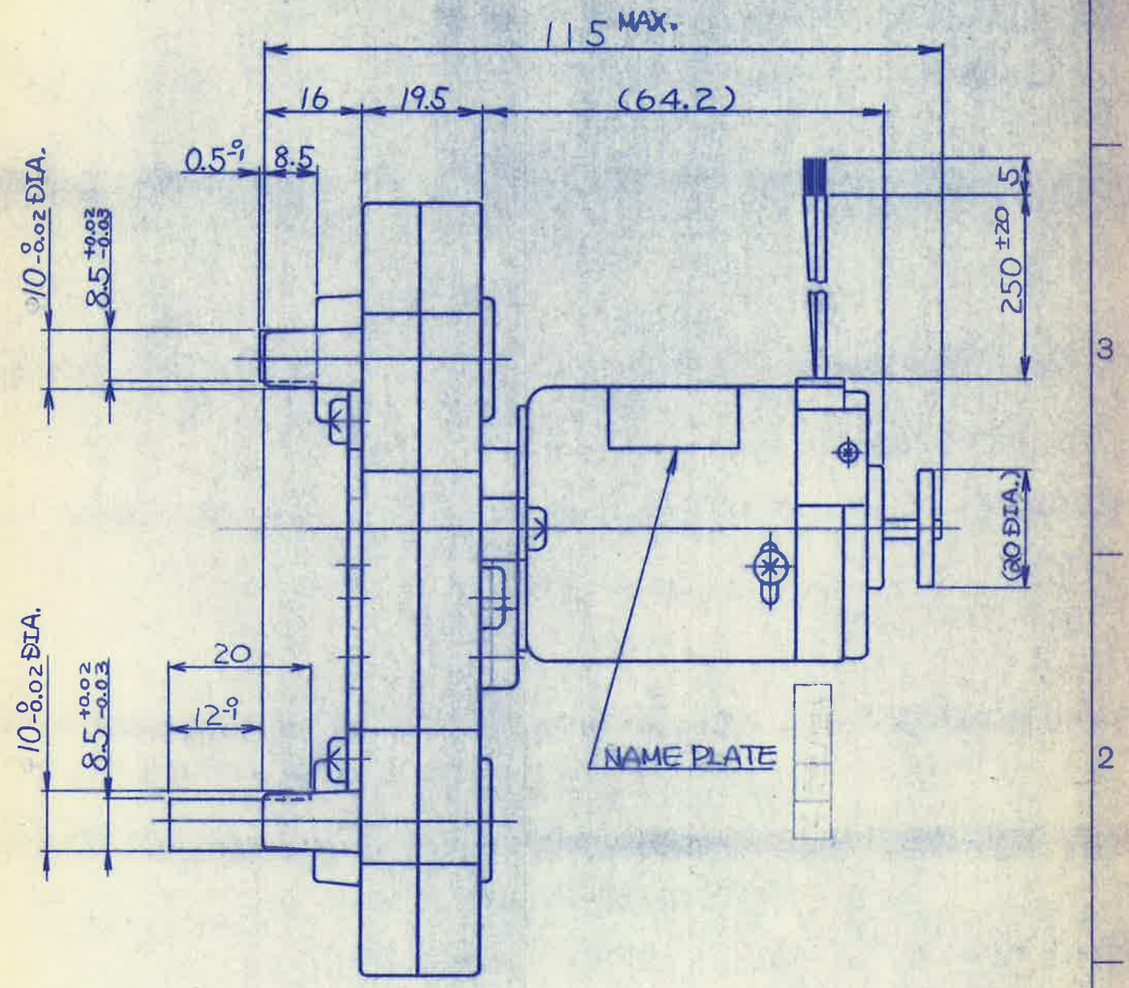
DRAWN	T.Sakaguchi	Sep. 4 '90
CHECKED	Y.Takagi	'9.
APPROVED	M.Shioya	'9.

Japan Servo Co., Ltd.

B03969

B3969





DIMENSION : MM

入庫 REGISTERED	設計 DESIGNED	S. Motegi	SEP 6 '90	尺度 SCALE	外形図 OUTLINE
	製図 DRAWN				DME44SA
	審査 CHECKED	Y. Takagi		N.T.S	
	承認 APPROVED	M. Shioya			
標準 STANDARD	図面登録 NUMBERED	3角法 THIRD ANGLE PROJECTION	日本サーボ(株) Japan Servo Co., Ltd.		図番 DWG. NO. B03975

出図 '90.9.06 技術課 日本サーボK.K.桐生工場

B3975 A

原図用紙 A 3