

1. Standard Operating Conditions:

- 1-1 Rated Voltage: 24.0 V DC CONSTANT between motor terminals.
1-2 Direction of Rotation: CCW when viewed from output shaft side.

2. Measuring Conditions:

- 2-1 Motor Position: Motor to be held, with shaft horizontally.
2-2 Power Supply: Regulated power supply which assures unquestionable measurement.

2-3 Environmental Temperature and Humidity:

The test is made in principle at a temperature between 10°C and 30°C, and at relative humidity between 30% and 95%.
If the test result is questionable, it shall be judged from the test made at JIS Standard Testing Condition (20°C ± 2°C, 65% ± 5% RH) .

3. Electrical Characteristics (at initial stage after 30 seconds run-in):

- 3-1 No Load Current: 320 mA max.
3-2 No Load Speed: 14800 ± 1800 rpm
3-3 Reference Characteristic Curve: See spec. No. FS395-0008 attached.

4. Mechanical Characteristics:

- 4-1 External Appearance: As per our Drawing No. K3-6529
4-2 Shaft End Play: 0.05 - 0.5 mm

5. Rejects:

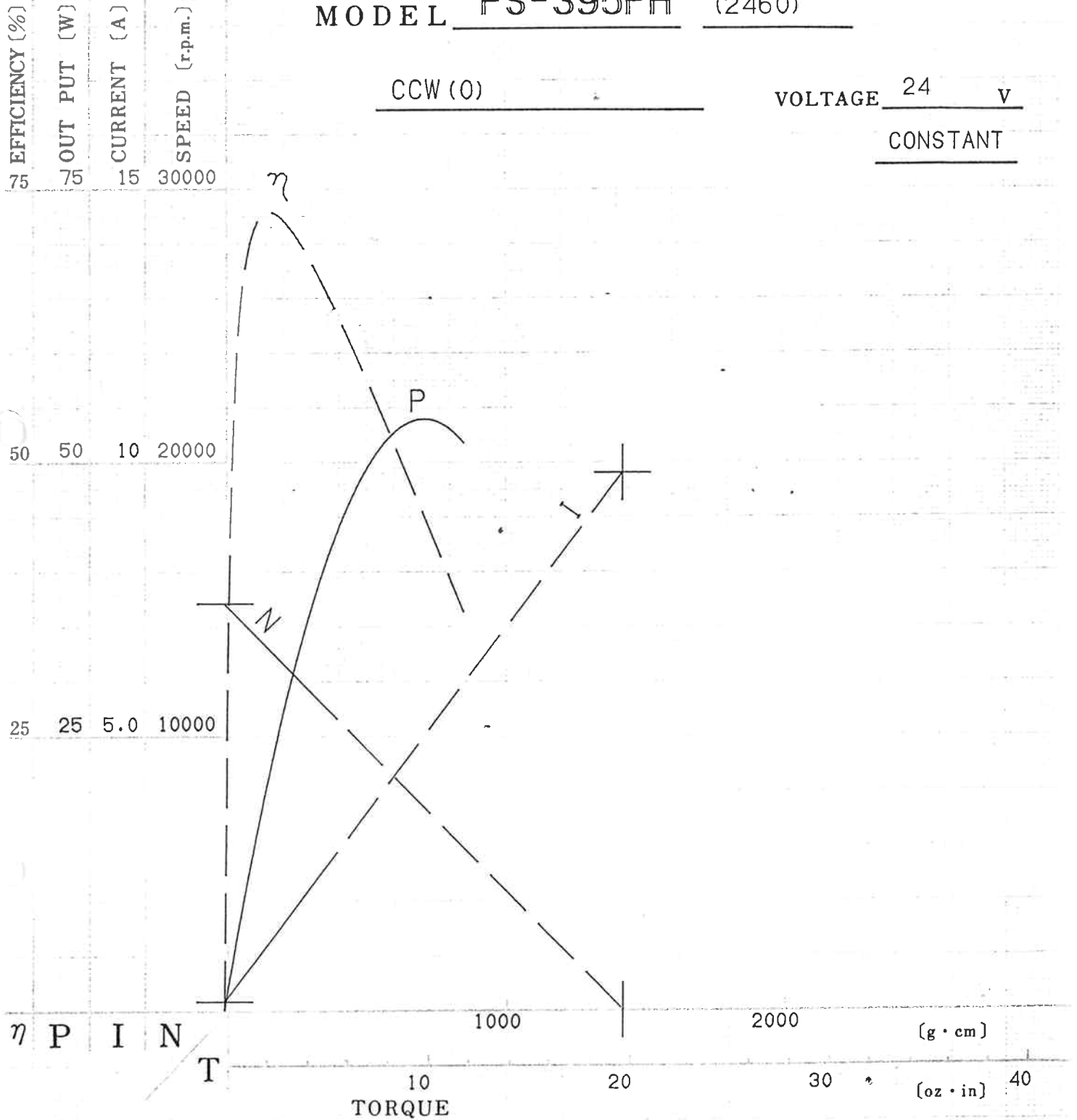
Motors which do not meet with the specifications mentioned above or which are apparently judged as faulty due to poor workmanship.

DATE 8-15-'95
approx. 25deg.

MODEL FS-395PH (2460)

CCW (0)

VOLTAGE 24 V

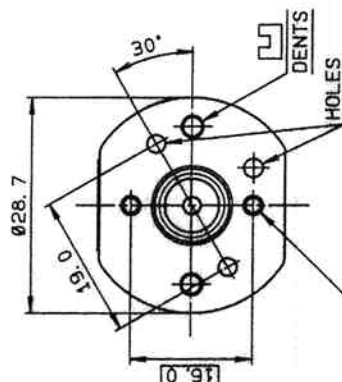
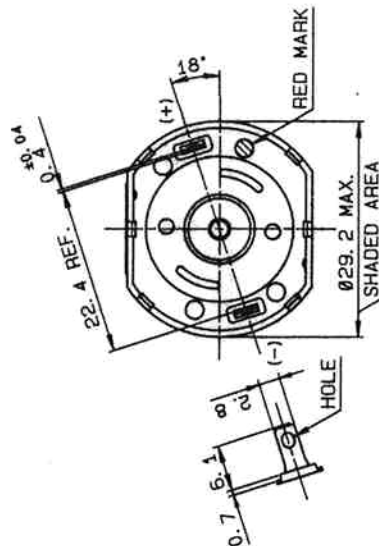
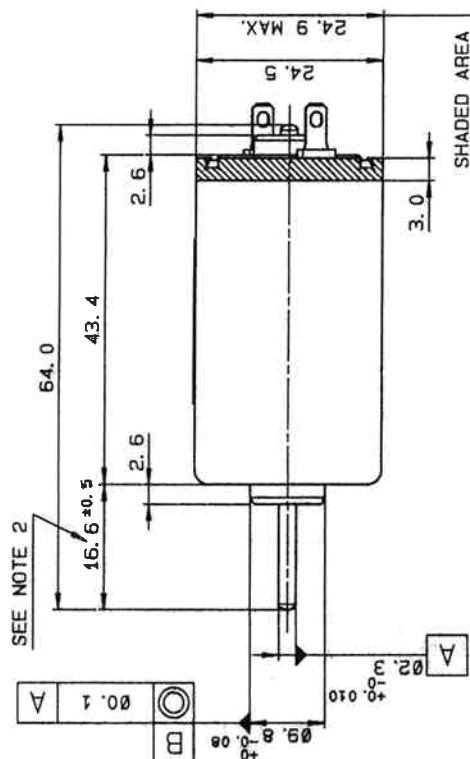
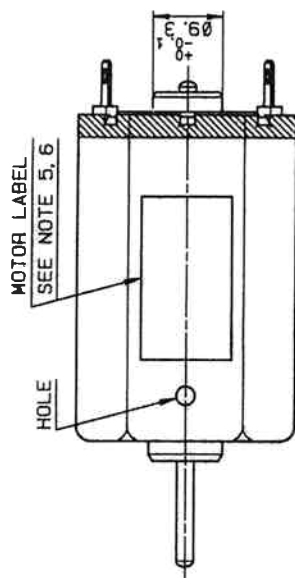
CONSTANT

n = 0

No. FS395-0008

No	14800 rpm	Ec	4.700 V
Io	145 mA	Ec/n	78.33×10^{-3} V
Is	9.80 mA	測定	H.ISHII
Ts	1420 gcm	作図	R.KASAGI
R	2.449 Ω	検図	H.I
Is·n	588.00 AT	検討	<i>Y. Ishida</i>
α	31.29	承認	<i>Y. Ishida</i>

OMCC

- CCMC
1. DIMENSIONS, MODIFICATIONS, OR CHANGES NOT INDICATED ON THIS DRAWING DO NOT APPLY UNLESS CONFIRMED BY US IN WRITING.
- 本図面に記入されていない形状寸法で、特に取り決めの必要がある場合は事前に御連絡下さい。
2. 16. 6 ± 0. 5 DIM. APPLIES ONLY WHEN MOTOR SHAFT IS IN EXTREME LEFT POSITION.
シャフト出寸法 16. 6 ± 0. 5 はシャフトを左に押しつけた位置で適用する。
3. SHAFT END PLAY 0. 05 ~ 0. 5.
エンドプレーは、0. 05 ~ 0. 5 とする。
4. USABLE MALE SCREW LENGTH 2. 5 MAX. FROM MOTOR MOUNTING SURFACE.
- 取り付けネジの長さとは、モーターケース面より2. 5以下とする。
5. HOUSE MARK, MOTOR TYPE, LOT NUMBER AND COUNTRY OF ORIGIN TO BE PRINTED ON LABEL.
- ラベルには、下記項目を入れること。
- 社章・機種名・ロットNo.・生産国名
6. THE LABEL SHOULD BE PLACED ON PROPER POSITION AS SHOWN IN DRAWING.
- ラベルは図示された面の任意の位置であること。
7. MATERIAL OF SHAFT : STAINLESS STEEL (SUS 420J2)
シャフトの材質 : ステンレス鋼 (SUS 420J2)



THIS M2.6 TAPPED HOLE		Ø0.15	B
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[illegible]