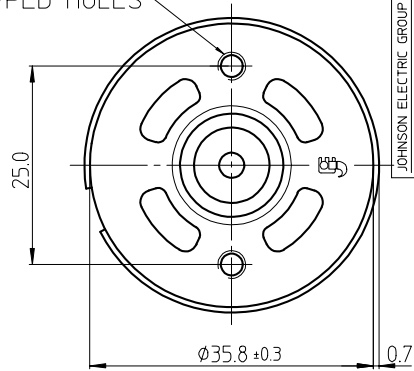


ROTATION



2 ~ M3.0
TAPPED HOLES



DIRECT PRINT PART NO. & DATE CODE ONTO REAR HSG.. CHARACTERS ARE TO BE BLACK OF MIN. HEIGHT 3mm. & NON-REMOVABLE.

DATE CODE FORMAT:-
 FIRST DIGIT - STAND FOR LOCATION CODE
 e.g. 1 FOR P01 & P12, 3 FOR 301, 8 FOR 801
 SECOND DIGIT - STAND FOR PRODUCTION YEAR e.g. 7 FOR 1997
 THIRD & FOURTH DIGITS - STAND FOR PRODUCTION WEEK
 e.g. 50 FOR 50TH WEEK
 FIFTH DIGIT - STAND FOR WEEK DAY
 e.g. 1 FOR MONDAY, 2 FOR TUESDAY, 3 FOR WEDNESDAY,
 4 FOR THURSDAY, 5 FOR FRIDAY, 6 FOR SATURDAY
 0 FOR SUNDAY.
 LAST DIGIT - STAND FOR LOT NUMBER

NOTES:-

1. LENGTH OF SHAFT, DIM. "A" 76.0 mm..
2. FRONT EXTENSION, DIM. "B" 13.5 mm., MEASURED WITH SHAFT PUSHED AGAINST METAL END CAP.
3. DIRECTION OF ROTATION : ANTI-CLOCKWISE WHEN VIEWING MOTOR OUTPUT END WITH POSITIVE VOLTAGE APPLIED TO POSITIVE TERMINAL.
4. END PLAY : 0.50 mm. MAX..
5. MAX. MALE SCREW LENGTH SHOULD NOT EXCEED 3.0mm.

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ALL DIMENSIONS ARE IN MILLIMETRES

DO NOT SCALE DRAWING

B		COMM. & MAGNET CHANGED, FAN ADDED DIRECT PRINT WAS LABEL			
ALT. REF.	DESCRIPTION			BY	DATE
MATERIAL	FINISH		TOLERANCES 1 DEC. PLACE ± 0.15 2 DEC. PLACES ± 3 DEC. PLACES ± ANGULAR ± 2°		A3
TITLE			SCALE	15:1	DATE
(HC 683 LG) MOTOR OUTLINE			DWN. BY	ERIC	12/12/97
			CHK. BY		
			APP. BY		
JOHNSON ELECTRIC ENGINEERING LTD. a Johnson Electric Group company JOHNSON BUILDING, CHAI WAN, HONG KONG.			DWG. NO.		66530-99900 B