



DIRECT PRINT CUSTOMER CODE & MOTOR CODE &
DATE CODE ON REAR HSG. DATE CODE FORMAT AS ESOC-0388

- NOTES:
1. LENGTH OF SHAFT, DIM. "A", 44.2 mm.
 2. FRONT EXTENSION, DIM. "B", 15.1 mm, MEASURED WITH SHAFT PUSHED AGAINST PLASTIC END CAP.
 3. DIRECTION OF ROTATION: ANTI-CLOCKWISE WHEN VIEWING MOTOR OUTPUT END WITH POSITIVE VOLTAGE APPLIED TO POSITIVE TERMINAL.
 4. END PLAY: 0.30 mm MAX.
 5. PERPENDICULARITY OF TERMINALS TO BE WITHIN ±3° (±0.2 mm).
 6. WITH RING VARISTOR AND GROUNDED REAR HOUSING.
 7. DRAWN HOLES CAN ACCEPT TMX. MALE USABLE PIN LENGTH OF 2.5 mm.

SCHEMATIC 203059

20 FEB 2003

ALL DIMENSIONS ARE IN MILLIMETERS
DO NOT SCALE DRAWING

TITLE		MATERIAL		FINISH		TOLERANCES	
END CAP BUSHING & SHAFT ETC. CHANGED.		ZHENZHU		2003/02/11		BY DATE	
DESCRIPTION		BY		DATE		DATE	
CONTROLLED DOCUMENT		301 HX		1 DEC PLACES ±0.15		ANGULAR ±2°	
MOTOR OUTLINE		SCALE		2.5:1		DATE	
A3		DWN. BY		TQH		2000/04/18	
JOHNSON ELECTRIC ENGINEERING LTD.		CHK. BY		TSD		2003/02/11	
A JOHNSON ELECTRIC GROUP COMPANY.		BY		TSD		2003/02/11	
JOHNSON BUILDING, TAI PO, HONGKONG.		DWG. NO.		20703-99900			

The assembler incorporating this motor into an apparatus has to ensure that his apparatus meets the appropriate local, national or international standards, directives and specification for EMC.

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