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The assembler incorporating this motor into an apparatus,  
 has to ensure that his apparatus meets the appropriate  
 load conditions or international standards, directives  
 and regulations for EMC.  
 Johnson Electric is prepared to assist the assembler in  
 solving potential EMC problems.  
 Johnson Electric is prepared to assist the assembler in

DIRECT PRINT ONTO LABEL.  
 CUSTOMER CODE & DATE CODE  
 FORMAT AS ESDC-038.

DATE CODE NOT TO EXCESS THIS LIMIT.

- NOTES :-
1. LENGTH OF SHAFT, DIM. "A"  $\underline{47.20}$  mm.
  2. FRONT EXTENSION, DIM. "B"  $\underline{14.65}$  mm., DIM."C"  $\underline{45.20}$  MM, MEASURED WITH FORCE OF 510 GMS. APPLIED TO SHAFT IN DIRECTION "F".
  3. DIRECTION OF ROTATION: ANTI-CLOCKWISE WHEN VIEWING SHAFT OUTPUT END WITH POSITIVE VOLTAGE APPLIED TO POSITIVE TERMINAL.
  4. END PLAY : 0.45 ~ 0.85 mm .
  5. WORM SHOULD WITHSTAND A TORQUE OF 306 GM-CM MIN. AND A PUSH-OFF FORCE OF 40N MIN. WITHOUT MOVEMENT .
  6. SHAFT OUTPUT END SHOULD BE 4-LINE KNURLED WITH OVER KNURL DIA.  $\phi 2.06^{+0.02}$  AND LENGTH 7.5 MEASURED 2.5 FROM THE SAME SHAFT END AFTER ASSEMBLING THE WORM. THEN PUSH THE WORM TO THE POSITION OVER THE KNURL.

- CRITICAL DIM..

C		THE WORM CODE CHANGED.	CHEMY	2003/11/22
B		NOTE 5 CHANGED.	LYL	2003/08/05
ALT.	REF.	DESCRIPTION	BY	DATE
MATERIAL		FINISH	TOLERANCES	
			1 DEC. PLACE $\pm 0.15$ 2 DEC. PLACES $\pm$ 3 DEC. PLACES $\pm$ ANGULAR $\pm 2^\circ$	
TITLE			SCALE	DATE
(PC200LG) MOTOR OUTLINE			2:1	
			DWN. BY	2003/07/24
			CHK. BY	
			APP. BY	
DWG. NO.				
21281-99900				

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