



NOTE

1. SOLDERING OF CABLE END WITH EXCITOR COIL TERMINAL :
THE CABLE SHOULD BE INSERTED THROUGH THE SLOT OF EXCITOR COIL TERMINAL AND TO BE ROUTED AS SHOWN.
2. SOLDERING SHOULD HAVE GOOD WETTING. NO DRY SOLDER ALLOWED.
3. CARE SHOULD BE TAKEN TO CLEAN THE TERMINALS TO REMOVE VARNISH BEFORE SOLDERING.
4. ALL SOLDER JOINTS SHOULD BE FREE FROM COLOUR CHANGE AND MELTING OF CABLE INSULATION DUE TO EXCESS HEAT.
5. THERE SHOULD BE NO COIL WINDING/WIRING HARNESS DAMAGE AFTER ASSY.
6. APPLY NEROLAC LACQUER CORE & SOLDER AREA (Def. No. 6) AFTER SOLDERING.
7. ANABOND 666 (BLACK) TO BE APPLIED ON EXCITOR COIL TERMINAL AFTER SOLDERING OPERATION. ALLOW ATMOSPHERE CURING OF ANABOND BEFORE TESTING.
8. OTHER SPECIFICATION REFER PROCESS FLOW CHART PF 20 0217.

WIRING HARNESS ASSY.

Dimensions and Tolerances:

- 80⁺¹⁰
- 250⁺¹⁰ (A)
- 660⁺¹⁰ (A)
- 50⁻¹⁰
- 70⁺¹⁰
- 13.6 Max.
- 6.8^{+0.1}
- 23 Max.
- 17.5

Material Specifications:

- PVC SLEEVE ID=7.0, ± 0.5 COLOUR-BLACK
- PVC TAPE-B19 COLOUR-BLACK
- PVC TAPE-B19 COLOUR-WHITE
- GROMMET COLOUR-BLACK

Labels and Callouts:

- 2
- (19)
- (30)
- BLUE/YELLOW
- WHITE
- YELLOW
- BLACK/RED
- FEMALE TERMINAL (ID=3.5)
- VIEW-Z

WIRING HARNESS ASSY.

Any copies of this drawing/document made by any method must also include a copy of this legend.

Any violation of the secrecy will result in a claim for damages.

(B)	6	N 10 40024	LACQUER - ZAFON YELLOW (NEROLAC)	0.3 ML.	
	5	N 10 40044	ANABOND - 666 (BLACK)	2 Grm	
	4	N 10 40043	SOLDERING FLUX	0.05 ML.	
(B)	3	N 10 30045	SOLDER WIRE - 18 SWG (HIGH TEMP.)	0.3 Grm	
	2	N 20 30607	WIRING HARNESS ASSY.	1	
	1	N 20 30624	STATOR - 1	1	
	Det. No.	DRG. No.	DESCRIPTION	No. OFF	REMARKS

STATOR ASSY.

DRN No.	DRP 0297	DATE: 16.10.2006
SYM.	ALTERATIONS	DCP Ref.
A	DIMN. 660 WAS 570. 250 WAS 320 & 150 WAS 190. DIMN. 250 LEADER LINE POSITION CHANGED. N 20 40281 CABLE (BLACK) ADDED.	DCP 0115 30.05.2001
B	CABLE (BLACK) N 20 40361 DELETED. NOTE ALTERED. SOLDER WIRE N 10 30045 WAS N 10 30022. LACQUEE N 10 40024 ADDED.	DCP 0788 27.10.2003
C	DRAWING PICTORIALY MODIFIED.	DCP16-3776 12.10.2016

SCALE	1 : 1	DATE
DRAWN	Raja Sunder V	12-10-2016
CHECKED	Ravikumar S	12-10-2016
APPROVED	Ashokkumar K	14-10-2016

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DRG. No. N 20 20152
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