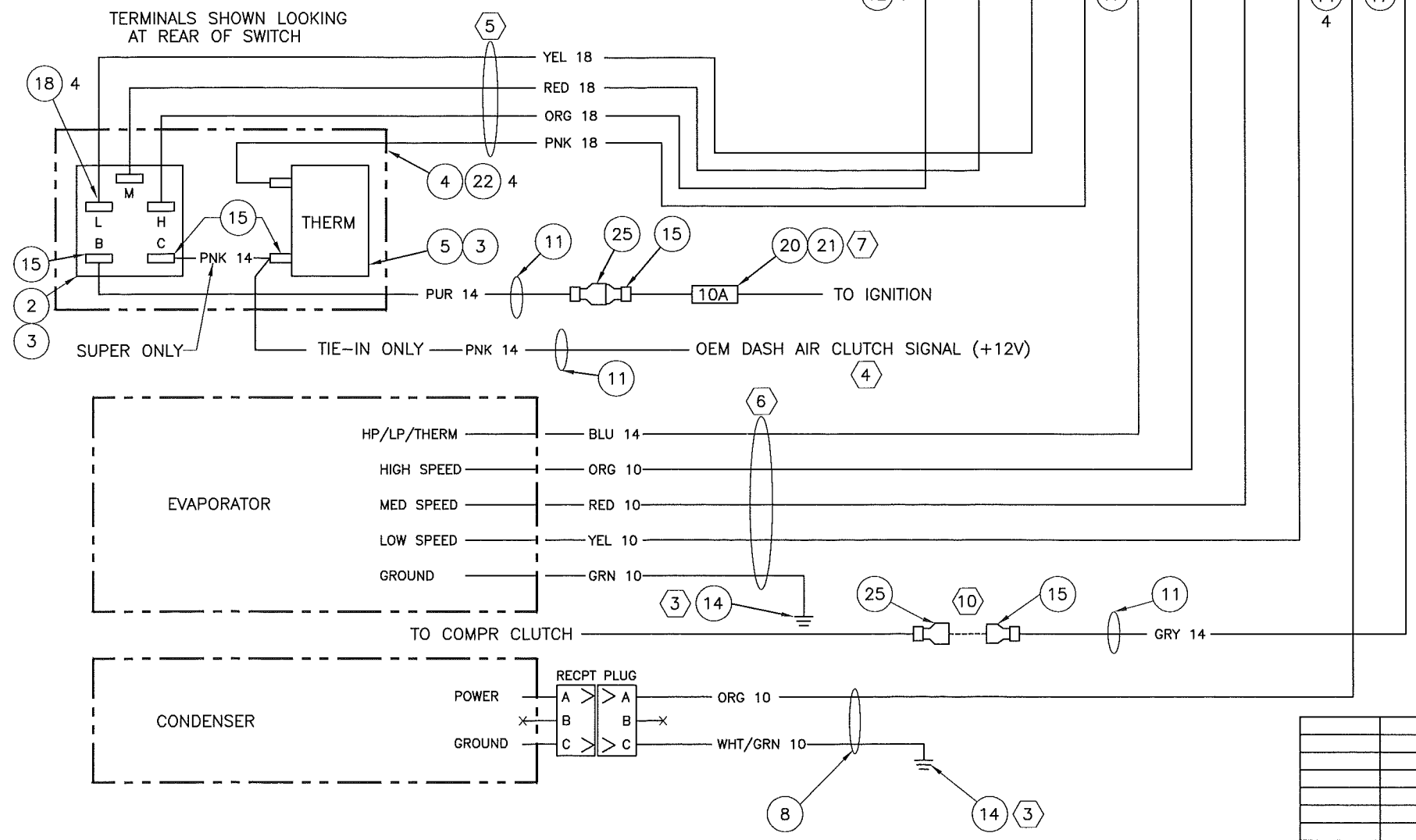
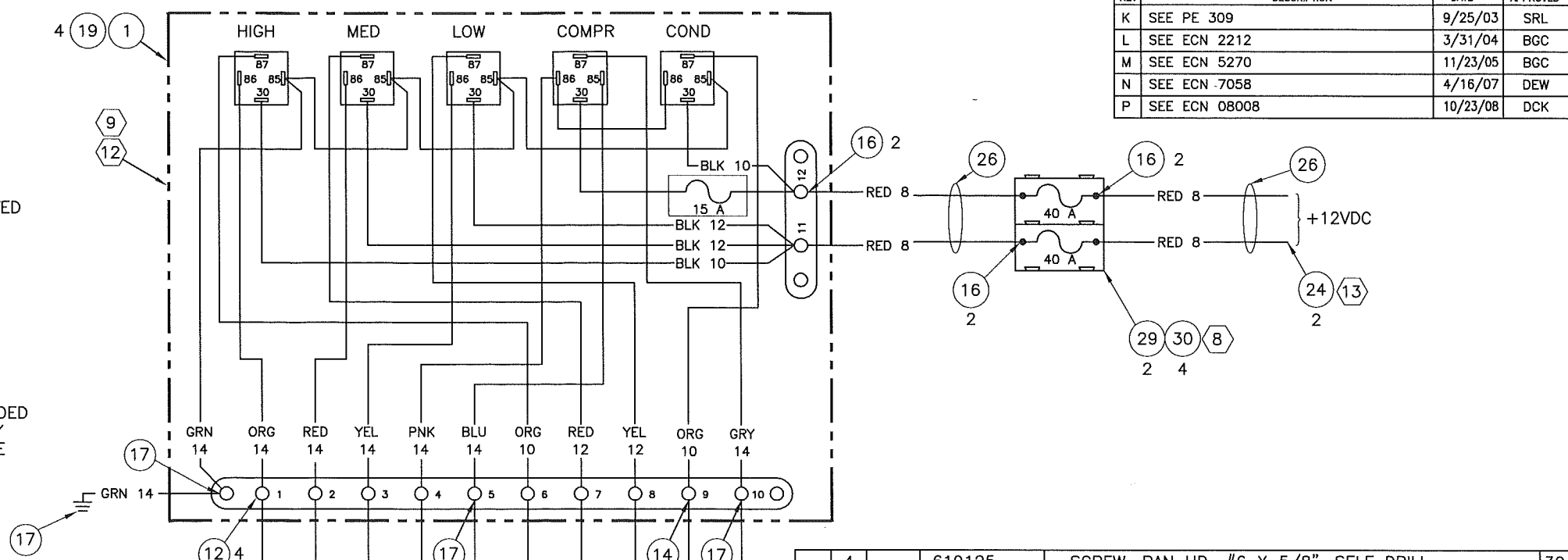


- NOTES:
1. PACKAGE ALL ITEMS AND A COPY OF THIS DRAWING
 2. IDENTIFY PART NUMBER 503525 AND REV LEVEL.
 3. GROUND TO CHASSIS AT CLOSEST POINT TO AVOID VOLTAGE LOSS.
 4. OEM CLUTCH WIRE MUST BE REMOVED FROM CLUTCH AND CONNECTED TO PINK T/A WHEN PIPING T/A SYSTEM WITH OEM DASH COMPRESSOR.
 5. PART # 116049 TO BE PURCHASED SEPERATELY.
 6. PART # 116048 TO BE PURCHASED SEPERATELY.
 7. INSTALL ITEMS 20 & 21 AS CLOSE AS POSSIBLE TO IGNITION SOURCE.
 8. LOCATE POWER FUSES WITHIN 2 FT. OF POWER SOURCE AND BEFORE PASSING THROUGH ANY PARTITIONS. FUSES LOCATED ELSEWHERE MUST BE PRE-APPROVED BY TRANS/AIR ENGINEERING DEPARTMENT.
 9. MOUNT RELAY BOARD IN A DRY LOCATION PROTECTED FROM ROAD SPRAY. IF THIS IS NOT POSSIBLE PROTECT BOARD WITH SPLASH COVER, T/A P/N 701258, PURCHASED SEPERATELY.
 10. REMOVE BULLET CONNECTOR FROM CLUTCH WIRE, CRIMP T/A P/N 115041 TO WIRE, AND CRIMP T/A P/N 115031 TO T/A GRAY 14 GA WIRE.
 11. USE CLAMPS (ITEMS 27 & 28) AND SCREWS (ITEM 19) TO SECURE WIRING AT RELAY BOARD AND ELSEWHERE AS NEEDED.
 12. TORQUE TERMINAL STRIP SCREWS TO 20 IN.-LBS.
 13. USE ONLY BATTERY OR ALTERNATOR POSITIVE POST OR ADEQUATE OEM-PROVIDED STUD FOR POWER PICK-UP POINT. WHEN USING OEM-PROVIDED STUD, VERIFY OEM FEEDER TO STUD AND ANY CIRCUIT PROTECTION UPSTREAM OF STUD ARE SIZED SUFFICIENTLY FOR ADDED A/C LOAD.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
K	SEE PE 309	9/25/03	SRL
L	SEE ECN 2212	3/31/04	BGC
M	SEE ECN 5270	11/23/05	BGC
N	SEE ECN -7058	4/16/07	DEW
P	SEE ECN 08008	10/23/08	DCK



QTY REQD PER ASSY	FSCM NO.	PART NO.	DESCRIPTION	MATERIAL / SPECIFICATION	ITEM NO.
4		619125	SCREW, PAN HD, #6 X 5/8", SELF DRILL		30
2		701401	FUSE HOLDER ASSEMBLY, MIDI, BOLT-ON		29
5		611045	CLAMP, 3/8		28
5		611026	CLAMP, 3/4		27
10FT		119002	LOOM, 1/2		26
2		115041	TERMINAL, MALE, 14-16 GA		25
2		115004	TERMINAL, 5/16 RING, 8 GA		24
4FT		116004	WIRE, #14 GA GREEN		23
4		619113	SCREW, PAN HD, #6 X 1/2", SELF DRILL, BLACK Zn		22
1		110050-10	FUSE, MINI, 10 AMP		21
1		110075	FUSE HOLDER, MINI, 16 GA		20
14		619021	SCREW, #10 SELF TAP		19
4		115029	TERMINAL, FEM 18-22 GA		18
4		115001	TERMINAL #10 RING, 14-16 GA		17
6		115003	TERMINAL, #10 RING, 8 GA		16
5		115031	TERMINAL, FEM 14-16 GA		15
6		115016	TERMINAL, #10 RING 10-12 GA		14
					13
4		115108	TERMINAL, #10 RING 18-22 GA		12
40FT		119005	LOOM, 3/8		11
20FT		116022	WIRE, #14 GA GRAY		10
20FT		116040	WIRE, #8 RED		9
1		701336-30	HARNES, CONDENSER		8
10FT		116023	WIRE, #14 GA PURPLE		7
10FT		116021	WIRE, #14 GA PINK		6
1		111051	THERMOSTAT		5
1		701413	PLATE, SWITCH		4
2		610008	KNOB, ROTARY SWITCH		3
1		113006	SWITCH, ROTARY, 4 POSITION		2
1		701280-01	RELAY BOARD ASSEMBLY, 12 VOLT		1

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON DECIMALS
 2PL 3PL ANGLE
 ± ± ±

INTERPRET DRAWING PER DOD-STD-100 REMOVE BURRS AND SHARP EDGES DO NOT SCALE DRAWING

MATERIAL:

DRAWN BY	DRH	DATE	12/20/96
CHECKER	[Signature]	DATE	10/10/02
DRAWING APPROVAL	[Signature]	DATE	
DESIGN APPROVAL	[Signature]	DATE	

SIZE D CODE DWG NO. 503525 REV P

SCALE SHEET

TRANS/AIR MFG CORP

ELECTRICAL INSTALLATION,
 BASIC II, 3 SPD, DRIVER THERM

NEXT ASSY	USED ON	APPLICATION