

8 GROMMET, RUBBER 5/8 ID 1-1/4 HOLE

SEAL, 16 GA OR SMALLER

DIODE, #1N5624

PLUG, 40-SOCKET

SOCKET, 16 GA

PART DESCRIPTION

CONNECTOR, MALE TOWER, 2-POLE PACKARD #12015792

CONNECTOR, FEMALE SHROUD, 2-POLE PACKARD #12015792

DEUTSCH #DRC-16-40SA

PACKARD #12015284

PACKARD #12089040

DEUTSCH #0462-201-16141

DESIGNATION

P300

P131, 143, 147

THIRD ANGLE PROJECTION THERD ANGLE PRODUCTION PN INCHES PRODUCT PRODUCT PRODUCT PROCECTION PRODUCT PROCECTION PRODUCT PROCECTION PRODUCT M7 PROCECTION PROC

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	HF	REV	CHANGE	DRAWN BY: Date:	CHECKED BY: DATE: APPROVED BY: DATE:	ECAL #	PLANE ANGLE	ME ANGLES +/- 1. YZZEWB			BLY: - SHEET 2		
	4	_	NEV ISSUE		CP, 10-0CT-06	-	250 MACHEN UMLESS STATED		D	STN	52027	23	Α
	4	A	ADDED ITEM 1 ITEM 147 WAS PACKARD #12015792 / 12010973	AJB 26-SEP-07		-	.xxx	± .010	SIZE	SCALE	DRAVING CODE N	UMBER	REV.
-								2 .03					

P300 WIRE CONNECTION LIST

CONNECTOR PIN	PIN WINING IN DRAHITBIN								
POSITION	COLOR	GAUGE	No.	FUNCTION/ROUTING	CONNECTOR NO.				
1	RED	14	7		P1320A, P1450A, P1520A, P1580A				
2	GREEN	14	2	BEACON, FAN, DOME LT. GROUND	P132@B, P145@B, P152@B, P158@B				
3	BLACK	14	55	TRAVEL / BACK-UP ALARM FRONT	P139-55				
4	GREEN	14	2	BACK-UP ALARM GROUND	P139-2, P155-2				
5	BLACK	14	53	REAR TRAVEL / FRONT MARKER LIGHTS	P135-53, P140-53, P148@A, P154@A				
6	BLACK	14	54	FRONT TRAVEL / REAR MARKER LIGHTS	P136@A, P138@A, P146-54, P156-54				
7	GREEN	14	2	TRAVEL / BRAKE LIGHT GROUND	P136@B, P138@B, P148@B, P154@B P135-2, P140-2, P146-2, P156-2				
8	BLACK	16	60	WORK LIGHTS, RH	P141@A, P142@A				
9	BLACK	16	48	WORK LIGHTS, LH	P133@A, P134@A				
10	BLACK	16	153	WORK LIGHT, REAR	P150@A				
11	BLACK	14	107	LOCO LIGHT FRONT RIGHT POWER	P137-107				
12	BLACK	14	108	LOCO LIGHT REAR RIGHT POWER	P151-108				
13	BLACK	14	375	LOCO LIGHT FRONT LEFT POWER	P137-375				
14	BLACK	14	376	LOCO LIGHT REAR LEFT POWER	P151-376				
15	BLACK	14	373	LOCO LIGHT FRONT/REAR RIGHT GROUND	P137-373, P151-373				
16	GREEN	14	2	LOCO LIGHT FRONT/REAR LEFT GROUND	P137-2, P151-2				
17	BLACK	16	130	PERIMETER LIGHTING POWER	P130-A, P144-A, P153-A				
18	GREEN	16	2	PERIMETER LIGHTING GROUND	P130-B, P144-B, P153-B				
19	GREEN	14	2	WORK LIGHT GROUND	P133@B, P134@B, P141@B, P142@B, P150@1				
20	BLACK	14	387	HORN POWER	P305@A, P306@A				
21	GREEN	14	2	HORN GROUND	P305@B, P306@B				
55	BLACK	14	369	A/C FAN POWER	P377-369				
23	GREEN	14	2	A/C FAN GROUND	P377-2				
24	BLACK	16	377	A/C POWER ON	P378@A				
25	BLACK	16	196	A/C COMPRESSOR	P378@B				
26	BLACK	16	370	PRESSURIZER POWER	P379@A				
27	GREEN	16	2	PRESSURIZER GROUND	P379@B				
28	RED	16	51	BRAKE LIGHTS	P135-51, P140-51, P146-51, P156-51				
29	BLACK	14	52	TRAVEL / BACK-UP ALARM - REAR	P155-52				
30	BLACK	16	216	REAR WIPER - LOW	P147-216				
31	BLACK	16	217	REAR WIPER - PARK	P147-217				
32	BLACK	16	224	RIGHT SIDE WIPER - LOW	P143-224				
33	BLACK	16	225	RIGHT SIDE WIPER - PARK	P143-225				
34	BLACK	16	226	LEFT SIDE WIPER - LOW	P131-226				
35	BLACK	16	227	LEFT SIDE WIPER - PARK	P131-227				
36									
37 г					•				
40	Not use	D							

1. ALL WIRE IS TO BE STRANDED COPPER OF INDICATED GAUGE AND COLOR, SXL OR GXL TYPE OR EQUIVALENT.

NOTES:

157 5166 783 24 SOCKET, FEMALE 18-20 GA. PACKARD #12089188 159 5166 782 TERMINAL, MALE PIN WEATHER PACK, 18-20 GA. 170 5164 408 TERMINAL, RING, #10 STUD 16/14 GA T.S.C. #B-539-10 172 5166 693 6 TERMINAL, FEMALE SPADE 14-16 GA TECHSPAN # 761355 175 5166 663 BUTT CONNECTOR, 14-16 GA. 181 BLACK BRAIDING MATERIAL 182 AR CORRUGATED LOOM, SLIT BLACK POLYETHELENE 183 AR TEFLON TUBING 5102 464 BLACK 186 4738 0100 LABEL PANDUIT T400X000√XIY 187 AR HEAT SHRINK TUBING 1/4" POLYOLEFIN

PART NUMBER DR MATERIAL

2968 0018

5166 844

5166 798

5166 762

5166 772

5166 777

12

690119

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103

126

142

153

CUSTOMARY:

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