

SUGGESTED SOURCE(S) OF SUPPLY		SUPPLIER DATA	
CAGE CODE	PART NUMBER	NAME AND ADDRESS	DATE
OPNW8	29763	MCH GENERATOR AND ELECTRIC 1745 HINTON ST. DALLAS, TX 75235	03-04-23

NOTES:

- INTERPRET DRAWING PER MIL-STD-100.
- IDENTIFY IN ACCORDANCE WITH MIL-STD-130. METHOD OPTIONAL. SHOW REVISION LETTER OF HARNES.
- ALL MOUNTING AND TERMINAL HARDWARE SHOWN INCLUDED WITH PART.
- CABLE TOLERANCE SHALL BE +1.00, -.25 INCH.
- IDENTIFICATION OF THE SUGGESTED ITEM(S) HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY.
- CRIMP ALL TERMINALS. INSTALL RIBBON CABLE, AND SHRINK INSULATION SLEEVING USING BEST COMMERCIAL PRACTICE.
- INSTALLED CRIMPED CONNECTIONS SHALL WITHSTAND AN AXIAL LOAD OF 8 POUNDS. SHALL HAVE CONTINUITY AND SHALL SHOW NO EVIDENCE DAMAGE OR ARCING WHEN CRIMPED WITH MANUFACTURER'S RECOMMENDED CRIMPING TOOL.
- PERMANENT MARK APPLICABLE EACH CONNECTOR REFERENCE DESIGNATOR, METHOD OPTIONAL, NEAR SIDE AND FAR SIDE.
- STRIP & SOLDER WIRES 42 & 44. APPLY INSULATION SLEEVING FIND NO. 2.

WIRE LIST

FROM CWM SIGNAL PIN NO.	TO PLUG PIN NO.	REMARKS	FIND NO. 5 LENGTH
42-GND(1)	SW-1	CONNECT TO 44	24 IN.
43-PWR(+)	SW-1	CONNECT TO 42	24 IN.
44-PWR(+)	SW-1	CONNECT TO 42	24 IN.
45	SW-3	LIGHT	24 IN.
49	SW-2	GROUND	24 IN.

THIS IS AN AutoCAD® DRAWING. DO NOT MANUALLY UPDATE

FIND NO.	CAGE CODE	SIZE	TERMINATION	PART OR IDENTIFYING NO.	QTY.	REMARKS	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL
4	C	18-20	18-20	18-20	1	TERMINAL SPARE			
5	C	18-20	18-20	18-20	1	INSULATION SLEEVING, ELECTRICAL			BEIDEN
6	C	18-20	18-20	18-20	1	CABLE RIBBON, 9 CONDUCTOR			
7	C	18-20	18-20	18-20	1	CONNECTOR, 100 PIN SCSI STYLE			
8	C	18-20	18-20	18-20	1	HOUSING, 100 PIN SCSI STYLE			
9	C	18-20	18-20	18-20	1	INSULATION SLEEVING, ELECTRICAL			
10	C	18-20	18-20	18-20	1	SWITCH, SINGLE POLE, ELECTRICALLY SEALED			

CONTRACT NO.

UNLESS OTHERWISE SPECIFIED

ALL DIMENSIONS ARE IN INCHES

1. PLACE DECIMALS 3.00

2. PLACE DECIMALS 2.00

3. PLACE DECIMALS 1.00

4. PLACE DECIMALS 0.50

5. PLACE DECIMALS 0.25

6. PLACE DECIMALS 0.125

7. PLACE DECIMALS 0.0625

8. PLACE DECIMALS 0.03125

9. PLACE DECIMALS 0.015625

10. PLACE DECIMALS 0.0078125

11. PLACE DECIMALS 0.00390625

12. PLACE DECIMALS 0.001953125

13. PLACE DECIMALS 0.0009765625

14. PLACE DECIMALS 0.00048828125

15. PLACE DECIMALS 0.000244140625

16. PLACE DECIMALS 0.0001220703125

17. PLACE DECIMALS 0.00006103515625

18. PLACE DECIMALS 0.000030517578125

19. PLACE DECIMALS 0.0000152587890625

20. PLACE DECIMALS 0.00000762939453125

21. PLACE DECIMALS 0.000003814697265625

22. PLACE DECIMALS 0.0000019073486328125

23. PLACE DECIMALS 0.00000095367431640625

24. PLACE DECIMALS 0.000000476837158203125

25. PLACE DECIMALS 0.0000002384185791015625

26. PLACE DECIMALS 0.00000011920928955078125

27. PLACE DECIMALS 0.000000059604644775390625

28. PLACE DECIMALS 0.0000000298023223876953125

29. PLACE DECIMALS 0.00000001490116119384765625

30. PLACE DECIMALS 0.000000007450580596923828125

31. PLACE DECIMALS 0.0000000037252902984619140625

32. PLACE DECIMALS 0.00000000186264514923095703125

33. PLACE DECIMALS 0.000000000931322574615478515625

34. PLACE DECIMALS 0.0000000004656612873077392578125

35. PLACE DECIMALS 0.00000000023283064365386962890625

36. PLACE DECIMALS 0.000000000116415321826934814453125

37. PLACE DECIMALS 0.00000000005820766091346740717578125

38. PLACE DECIMALS 0.000000000029103830456733703587890625

39. PLACE DECIMALS 0.0000000000145519152283668517939453125

40. PLACE DECIMALS 0.00000000000727595761418342589697265625

41. PLACE DECIMALS 0.000000000003637978807091712948486328125

42. PLACE DECIMALS 0.0000000000018189894035458564742431640625

43. PLACE DECIMALS 0.00000000000090949470177292823712158203125

44. PLACE DECIMALS 0.000000000000454747350886464118560791015625

45. PLACE DECIMALS 0.0000000000002273736754432320592803955078125

46. PLACE DECIMALS 0.00000000000011368683772161602964019775390625

47. PLACE DECIMALS 0.000000000000056843418860808014820098876953125

48. PLACE DECIMALS 0.0000000000000284217094304040074100494384765625

49. PLACE DECIMALS 0.00000000000001421085471520200370502471923828125

50. PLACE DECIMALS 0.00000000000000710542735760100185251235

Pin 42 & 44 causes Back light to come on.
Pin 42 or 44 are Ground.
Pin 45 to Ground repeatedly shorts Cause
Screen to lighter
Pin 43 to Ground - repeatedly shorts Cause
Screen to darken.