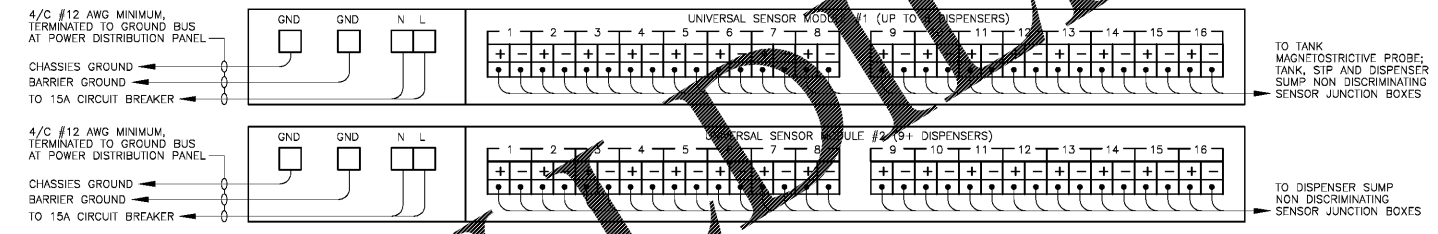


STANDARD

FE-4
WAYNE
OCTOBER 2017
STANDARDS



VEEDER-ROOT DETAILS
DATE: MARCH, 2018
SCALE: N/A
FILE NAME: 18-Moc80016_FE-4
No. | REVISION | DATE
508 SC - 72
GREENWOOD SOUTH CAROLINA



VEEDER-ROOT TLS-450PLUS MONITOR

VEEDER-ROOT TLS-450PLUS EQUIPMENT SCHEDULE FOR 2 DOUBLE WALL FIBERGLASS TANKS AND DISPENSERS
E-0 PRODUCT

DESCRIPTION	DISPENSER QUANTITY						VEEDER-ROOT PART NO.
	4	5	6	8	10	12	
TLS-450PLUS CONSOLE WITH SOFTWARE AND PRINTER	1	1	1	1	1	1	860091-301 333545-001
UNIVERSAL SENSOR MODULE	1	1	1	2	2	2	332812-001
RS 232 CARD	1	1	1	1	1	1	329362-001
MAGNETOSTRICTIVE PROBE MAG1 (10 FT) FOR GASOLINE/DIESEL/E-0	4	4	4	4	4	4	846390-110
4" MAGNETOSTRICTIVE PROBE FLOAT KIT WITH 5' CABLE FOR GASOLINE/DIESEL/E-0	4	4	4	4	4	4	886100-010 848400-011
NON DISCRIMINATING TANK INTERSTITIAL SPACE SENSOR (DRY)	2	2	2	2	2	2	794390-409
NON DISCRIMINATING CONTAINMENT SUMP SENSOR	8	9	10	12	14	16	794380-208
WEATHERPROOF JUNCTION BOX WITH 3/4" NPT THREADS, CROUS-HINDS CAT. NO. GRFX-229, WITH COVER GRF-110 AND GASKET GASK 643	AS REQ'D.	AS REQ'D.	AS REQ'D.	AS REQ'D.	AS REQ'D.	AS REQ'D.	-

- NOTES:
- REFER TO VEEDER-ROOT TLS-450PLUS DOCUMENTATION FOR ADDITIONAL INSTALLATION REQUIREMENTS.
 - INTRINSICALLY SAFE WIRING BETWEEN TLS-450PLUS AND THE PROBES AND THE SENSORS SHALL BE IN A MINIMUM 3/4" RIGID STEEL CONDUIT WITH LIQUID TIGHT CONNECTORS AND JUNCTION BOXES. A SHIELDED CABLE #18 AWG MINIMUM SUCH AS BFLDEN#88760, CAROL#C2534 OR EQUIVALENT HAS TO BE USED FOR PROBES AND SENSORS WIRING. ALL OTHER WIRING TO BE PERFORMED TO THE HAZARDOUS AREA CLASSIFICATION STANDARDS. ALL WIRES TO BE GAS, OIL AND WATER RESISTANT.
 - ALL WIRING FROM THE DISPENSERS AREA AND PETROLEUM TANK AREA TO THE ELECTRICAL ROOM HAS TO BE CONTINUOUS.
 - ALL WIRES FOR LIQUID/VAPOR MONITORING SYSTEM HAVE TO BE IDENTIFIED AS PER SYSTEM MANUFACTURER REQUIREMENTS.
 - REFER TO OTHER ELECTRICAL DRAWINGS FOR CONTROL WIRING DIAGRAMS.

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