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WIRE LUGS - NO ☒. YES ☐ INSULATION: NYLON ☐. PVC ☒ WIRE SPECIFICATIONS: <table><thead><tr><th>USAGE</th><th>SIZE</th><th>COLOR</th><th>INSULATION</th></tr></thead><tbody><tr><td>AC PANEL POWER</td><td>AWG #12</td><td>BLK.</td><td>THW/THHN</td></tr><tr><td>AC PANEL NEUTRAL</td><td>AWG #12</td><td>WHT.</td><td>THW/THHN</td></tr><tr><td>AC PANEL GROUND</td><td>AWG #12</td><td>GRN.</td><td>THW/THHN</td></tr><tr><td>AC CONTROL POWER</td><td>AWG #14</td><td>RED</td><td>THW/THHN</td></tr><tr><td>AC CONTROL NEUTRAL</td><td>AWG #14</td><td>WHT.</td><td>THW/THHN</td></tr><tr><td>AC FOREIGN</td><td>AWG #14</td><td>BLU</td><td>THW/THHN</td></tr><tr><td>DC POWER</td><td>AWG #16</td><td>YELLOW</td><td>THW/THHN</td></tr><tr><td>DC CONTROL</td><td>AWG #16</td><td>BLUE</td><td>THW/THHN</td></tr><tr><td>SIGNAL INSTRUMENTS</td><td>AWG #16</td><td>BLUE</td><td>THW/THHN</td></tr><tr><td></td><td>AWG #16</td><td>CONDUCTOR SHLD</td><td>THW/THHN</td></tr></tbody></table> 06/03/03 10:37		USAGE	SIZE	COLOR	INSULATION	AC PANEL POWER	AWG #12	BLK.	THW/THHN	AC PANEL NEUTRAL	AWG #12	WHT.	THW/THHN	AC PANEL GROUND	AWG #12	GRN.	THW/THHN	AC CONTROL POWER	AWG #14	RED	THW/THHN	AC CONTROL NEUTRAL	AWG #14	WHT.	THW/THHN	AC FOREIGN	AWG #14	BLU	THW/THHN	DC POWER	AWG #16	YELLOW	THW/THHN	DC CONTROL	AWG #16	BLUE	THW/THHN	SIGNAL INSTRUMENTS	AWG #16	BLUE	THW/THHN		AWG #16	CONDUCTOR SHLD	THW/THHN	WIRE LUGS - NO ☒. YES ☐ INSULATION: NYLON ☐. PVC ☒ WIRE SPECIFICATIONS: <table><thead><tr><th>USAGE</th><th>SIZE</th><th>COLOR</th><th>INSULATION</th></tr></thead><tbody><tr><td>AC PANEL POWER</td><td>AWG #12</td><td>BLK.</td><td>THW/THHN</td></tr><tr><td>AC PANEL NEUTRAL</td><td>AWG #12</td><td>WHT.</td><td>THW/THHN</td></tr><tr><td>AC PANEL GROUND</td><td>AWG #12</td><td>GRN.</td><td>THW/THHN</td></tr><tr><td>AC CONTROL POWER</td><td>AWG #14</td><td>RED</td><td>THW/THHN</td></tr><tr><td>AC CONTROL NEUTRAL</td><td>AWG #14</td><td>WHT.</td><td>THW/THHN</td></tr><tr><td>AC FOREIGN</td><td>AWG #14</td><td>BLU</td><td>THW/THHN</td></tr><tr><td>DC POWER</td><td>AWG #16</td><td>YELLOW</td><td>THW/THHN</td></tr><tr><td>DC CONTROL</td><td>AWG #16</td><td>BLUE</td><td>THW/THHN</td></tr><tr><td>SIGNAL INSTRUMENTS</td><td>AWG #16</td><td>BLUE</td><td>THW/THHN</td></tr><tr><td></td><td>AWG #16</td><td>CONDUCTOR SHLD</td><td>THW/THHN</td></tr></tbody></table> 06/03/03 10:37	USAGE	SIZE	COLOR	INSULATION	AC PANEL POWER	AWG #12	BLK.	THW/THHN	AC PANEL NEUTRAL	AWG #12	WHT.	THW/THHN	AC PANEL GROUND	AWG #12	GRN.	THW/THHN	AC CONTROL POWER	AWG #14	RED	THW/THHN	AC CONTROL NEUTRAL	AWG #14	WHT.	THW/THHN	AC FOREIGN	AWG #14	BLU	THW/THHN	DC POWER	AWG #16	YELLOW	THW/THHN	DC CONTROL	AWG #16	BLUE	THW/THHN	SIGNAL INSTRUMENTS	AWG #16	BLUE	THW/THHN		AWG #16	CONDUCTOR SHLD	THW/THHN	STATE OF OHIO PROFESSIONAL ENGINEER ROBERT A. LANDTHORN E-37998	KOKOSING CONSTRUCTION CO. P.O. #1 DUBLIN TECHNICAL SYSTEMS INC. PROJECT # 02040	TOLERANCES DECIMAL 0.03 FRACTIONAL 1/32" ANGULAR 1"	DUBLIN TECHNICAL SYSTEMS, INC. CITY OF MASSILLON, OHIO REGIONAL WASTEWATER TREATMENT PLANT - UPGRADE 2000 PROJECT NO. E9031 SCALE NONE DRAWN BY HR APPROVED BY BS TITLE TRANS 02B NODE 10 RAS & SEC CLARIFIER 1/0 WIRING DIAGRAM SLOTS 0 & 1 DATE 4/08/02 DRAWING NUMBER DTSI - 02040 - 066
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