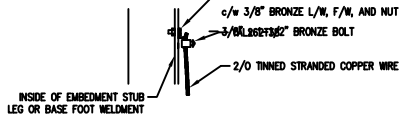


EIA SUPERTITAN GROUND KIT P/N 4.91.0103.003

KIT NUMBER: 4.91.0103.003

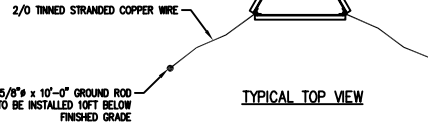
NOTES:

- 1) ALL GROUND WIRE TO BE 2/0 TINNED STRANDED COPPER WIRE.
- 2) ALL GROUND RODS ARE TO BE PLACED A MINIMUM OF 5'-0" AND MAXIMUM OF 7'-0" FROM THE TOWER BASE.
- 3) ALL GROUND RODS TO BE 5/8" ϕ $\times$ 10'-0" Lg. GALVANIZED STEEL.
- 4) GROUND WIRE TO BE BURIED 1'-0" BELOW GROUND SURFACE.
- 5) ALL GROUNDING CONNECTIONS ARE TO BE CLEAN AND FREE OF PAINT AT THEIR MATING SURFACES.
- 6) GROUNDING WIRES MUST ALWAYS BE CONTINUOUS AND TRAVEL IN A "DOWNWARD" DIRECTION FREE FROM SHARP BENDS OR SUDDEN CHANGES IN DIRECTIONS.
- 7) IDEAL SITE GROUNDING SYSTEM RESISTANCE = 5 OHMS (MAXIMUM OF 50 OHMS).

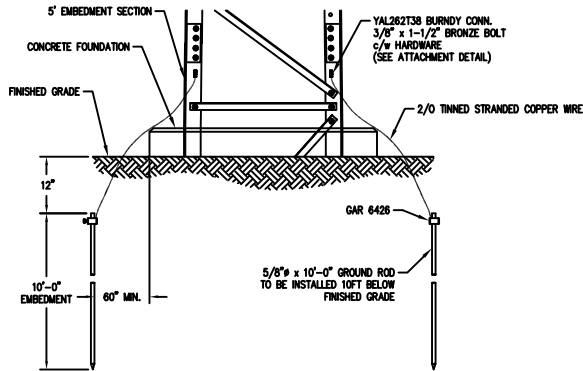


CLAMP ATTACHMENT

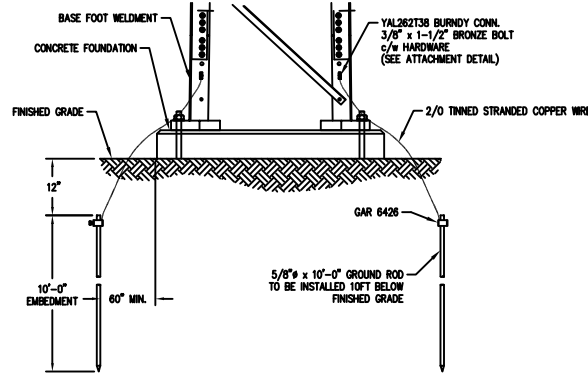
MATERIAL LIST		
SUPERTITAN EIA GROUNDING KIT P/N 4.91.0103.003		
QUANTITY	PART NO.	DESCRIPTION
3	3.912.0006.002	5/8" ϕ $\times$ 10' Lg. GROUND ROD
15M	1301201	2/0 TINNED STRANDED COPPER WIRE
3	1303030	GAR 6426 BURNDY CONNECTOR
3	1305532	YAL262T38
3	1208053	3/8" $\times$ 1-1/2" BOLT SILICONE BRONZE
3	1208042	3/8" LOCKWASHER SILICONE BRONZE
3	1208041	3/8" FLATWASHER SILICONE BRONZE
3	1208040	3/8" NUT SILICONE BRONZE



TYPICAL TOP VIEW



GROUNDING DETAIL - EMBEDMENT SECTION



GROUNDING DETAIL - BASE FOOT WELDMENT

NOTES: 1) THERE ARE TWO TYPES OF SUPERTITAN ANCHOR DESIGNS. ONE IS A 5' EMBEDMENT SECTION WHICH IS THE DEFAULT FOR BOTTOM TOWER SECTIONS #2 THROUGH #12HD. THE OTHER IS A BASE FOOT WELDMENT KIT WITH ANCHOR RODS. THIS TYPE B IS THE DEFAULT WITH BOTTOM SECTIONS #13-21.

REV.	BY:	BY:	DESCRIPTION	DATE
REV.	CHK.			

REFERENCE DRAWINGS:

DRAWING NUMBER	DRAWING NUMBER

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CUSTOMER:		DRAWING NO. 000001.620.0130	
DATE: 9 JUN 06		SCALE: 15.000	
BY:		APP:	
CHK:		SITE:	
EIA SUPERTITAN GROUNDING			