



- LEGEND**
- - SWITCH OPERATING SHAFT LOCATION
 - EX - EXPANSION FITTING
 - F - FIXED FITTING
 - S - SLIP FITTING
 - ⊗ - BILL OF MATERIAL

ELECTRICAL DESIGN CLEARANCES		
MAX SYSTEM VOLTAGE	DESIGN	DESIGN
	Φ-G	Φ-Φ
145 KV	50.5'	84'
650 BIL		

ENG: JM / AA / ZL APP: JDM DATE: 02/12/2021 ISSUE: For Review DRAWING CREATED BY IOWA STATE SENIOR DESIGN 2020.	CYCLONE CITY: AMES STATE: IOWA ZIP: 50014
LIGHTNING PROTECTION AUXILIARY MASTS	
ISU-SD-04	IA-000-24-02