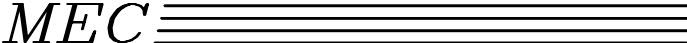


SUSPENDED CEILING PROJECTOR MOUNT INSTALLATION NOTES

1. TOTAL WEIGHT OF PROJECTOR AND ALL MOUNTING EQUIPMENT SHALL BE LESS THAN 55 POUNDS.
2. INSPECT EXISTING SUSPENDED CEILING SYSTEM
 - A. DETERMINE IF GRID SYSTEM IS INTERMEDIATE-DUTY OR HEAVY-DUTY. THIS EQUIPMENT MAY NOT BE INSTALLED IN LIGHT-DUTY SUSPENDED CEILING SYSTEMS WHICH ARE NOT DESIGNED FOR ADDITIONAL FIXTURE LOADS.
 - B. VERIFY THAT CEILING GRID SYSTEM IS Laterally Braced with splayed wires and vertical compression struts. THIS EQUIPMENT MAY NOT BE INSTALLED IN AN UNBRACED SUSPENDED CEILING.
 - C. VERIFY THAT SUSPENDED CEILING SYSTEM IS NOT FIRE-RATED. THIS EQUIPMENT MAY NOT BE INSTALLED IN A FIRE-RATED SUSPENDED CEILING ASSEMBLY.
3. CONNECT EQUIPMENT SUPPORT PLATE DIRECTLY TO STEEL RUNNERS WITH 2 EACH #12 SHEET METAL SCREWS ON EACH SIDE, 8 TOTAL.
4. SUSPENSION WIRES SHALL BE CONNECTED TO THE GRID MEMBERS WITHIN 3" OF EACH CORNER OF THE EQUIPMENT. ADD SUPPORT WIRES AS REQUIRED. THESE WIRES MAY BE OMITTED ONLY IF THE CEILING SYSTEM IS THE HEAVY-DUTY TYPE.
5. INSTALL A MINIMUM OF 2 EACH SUSPENSION WIRES CONNECTING THE EQUIPMENT DIRECTLY TO THE STRUCTURE ABOVE. THESE WIRES SHALL BE INSTALLED AT OPPOSITE ENDS OF THE EQUIPMENT, OR AT ALL 4 CORNERS.
6. SUSPENSION WIRES SHALL BE A MINIMUM OF NO. 12 GAGE, GALVANIZED, SOFT ANNEALED, MILD STEEL WIRE.
7. SUSPENSION WIRES SHALL NOT HANG MORE THAN 1 IN 6 OUT OF PLUMB.
8. SUSPENSION WIRES SHALL NOT ATTACH TO OR BEND AROUND INTERFERING MATERIAL OR EQUIPMENT. SUSPENSION WIRES SHALL BE 6" AWAY FROM UNBRACED DUCTS AND PIPING.
9. SUSPENSION WIRES CONNECTED TO THE CEILING GRID SHALL BE PULLED TIGHT WITHOUT CAUSING ADJACENT WIRES TO BECOME SLACK.
10. SUPPLEMENTAL SUPPORT WIRES CONNECTED DIRECTLY TO EQUIPMENT MAY HAVE SOME SLACK.
11. FASTENERS CONNECTING SUSPENSION WIRES TO THE BUILDING STRUCTURE SHALL BE ICBO APPROVED FOR THIS APPLICATION. CONTRACTOR SHALL SUBMIT A COPY OF THIS REPORT TO THE ENGINEER AND TO THE BUILDING OFFICIAL WITH THE PERMIT APPLICATION.
12. SEE STANDARD 25-2 IN THE 1997 UNIFORM BUILDING CODE FOR ADDITIONAL SUSPENDED CEILING CODE REQUIREMENTS.

*SAMPLE
NOT FOR CONSTRUCTION*

 MAHALAT ENGINEERING CORPORATION 432 TENNESSEE STREET, VALLEJO, CALIFORNIA 94590-4453 FAX: (707) 649-4351 TEL: (707) 648-2255	SCALE	NONE	PROJECT NO.	00-036
	DRAWN	DTM	DATE	11/28/01
	CHECKED		DATE	
	CONTRACTOR	MONGER MOUNTS, INC.		
TITLE	PROJECTOR MOUNTED TO SUSP. CEILING SHEET NOTES			SHEET
				<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> 6 PM-3 </div>