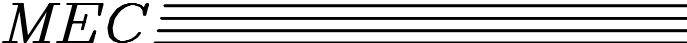


1. MODEL NUMBERS REFER TO "B-LINE SYSTEMS," HIGHLAND, ILLINOIS, (618) 654-2184, UNLESS OTHERWISE NOTED.
2. WHERE "B22" CHANNEL IS SPECIFIED "B22SH" CHANNEL MAY BE USED, UNLESS OTHERWISE NOTED.
3. ALL STEEL PLATES AND SHAPES NOT MANUFACTURED BY B-LINE, OR EQUIVALENT, SHALL BE TYPE A36 OR BETTER.
4. TIGHTEN CHANNEL NUTS, BOLTS (EXCEPT EXPANSION ANCHORS IN CONCRETE), AND ALL PIPE CLAMP HARDWARE WITH THE FOLLOWING INSTALLATION TORQUES:

BOLT SIZE	TORQUE
1/4"	6 FT-LBS
5/16"	11 FT-LBS
3/8"	19 FT-LBS
1/2"	50 FT-LBS
5/8"	65 FT-LBS
3/4"+	75 FT-LBS

5. BOLTS SHALL CONFORM TO ASTM A307 OR BETTER. BOLT HOLES SHALL BE 1/32" LARGER THAN THE BOLT DIAMETER UNLESS OTHERWISE NOTED.
6. BRACE CABLES TO BE 1/8" GALVANIZED OR STAINLESS STEEL WIRE CORE AIRCRAFT CABLE. THE CABLE BREAKING STRENGTH TO BE A MINIMUM OF 3,500 Lbs. ALL CABLE ACCESSORIES TO BE GALVANIZED STEEL AND TO BE PROPERLY SIZED TO FIT THE CABLE.
7. TIGHTEN CABLES ONLY ENOUGH TO REMOVE ALL SLACK. TURNBUCKLES MAY BE INSTALLED TO FACILITATE TENSIONING. DO NOT OVER TIGHTEN
8. CABLES SHALL BE INSTALLED A MINIMUM OF 2" CLEAR OF ANY PART OF THE BUILDING STRUCTURE OR BUILDING COMPONENT. MAINTAIN A MINIMUM CLEARANCE OF 6" FROM UNBRACED PIPING, DUCTS, ETC.
9. THIS EQUIPMENT MAY ONLY BE CONNECTED TO BUILDING STRUCTURAL BEAMS SUPPORTING A ROOF OR FLOOR. THE BEAMS SHALL HAVE A MINIMUM FLANGE DEPTH OF 12". CONSULT STRUCTURAL ENGINEER FOR OTHER BEAM CONDITIONS.

SAMPLE
NOT FOR CONSTRUCTION

 MAHALAT ENGINEERING CORPORATION <small>432 TENNESSEE STREET, VALLEJO, CALIFORNIA 94590-4453 FAX: (707) 649-4351 TEL: (707) 648-2255</small>	<small>SCALE</small> NONE	<small>PROJECT NO.</small> 00-036			
	<small>DRAWN</small> DTM	<small>DATE</small> 11/28/01			
	<small>CHECKED</small>	<small>DATE</small>			
	<small>CONTRACTOR</small> MONGER MOUNTS, INC.		<small>FILE NAME</small>		
<small>TITLE</small> PROJECTOR MOUNTED TO STEEL BEAMS SHEET NOTES		<table border="1" style="margin: auto;"> <tr> <td style="text-align: center;"> <table border="1" style="border-radius: 50%; width: 40px; height: 40px;"> <tr> <td style="text-align: center;">7</td> </tr> <tr> <td style="text-align: center;">PM-2</td> </tr> </table> </td> </tr> </table>	<table border="1" style="border-radius: 50%; width: 40px; height: 40px;"> <tr> <td style="text-align: center;">7</td> </tr> <tr> <td style="text-align: center;">PM-2</td> </tr> </table>	7	PM-2
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