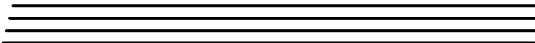


1. MODEL NUMBERS REFER TO "B-LINE SYSTEMS," HIGHLAND, ILLINOIS, (618) 654-2184, UNLESS OTHERWISE NOTED.
2. WHERE "B22" CHANNEL IS SPECIFIED "B22SH" CHANNEL MAY BE USED, UNLESS OTHERWISE NOTED.
3. ALL STEEL PLATES AND SHAPES NOT MANUFACTURED BY B-LINE, OR EQUIVALENT, SHALL BE TYPE A36 OR BETTER.
4. TIGHTEN CHANNEL NUTS AND BOLTS (EXCEPT EXPANSION ANCHORS IN CONCRETE) 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. ANCHOR BOLTS TO BE 3/8" DIAMETER BY 3" MINIMUM EMBEDMENT RAMSET/REDHEAD TRUBOLT. INSTALL INTO CENTER OF CEILING FLUTE AND TORQUE TO 25 FT-Lbs. FOLLOW ALL INSTRUCTIONS IN ICBO REPORT ER-1372.
10. CONCRETE TO BE NOMINAL-WEIGHT STONE AGGREGATE CONCRETE WITH A MIN. COMPRESSIVE STRENGTH OF 3,000 psi OR LIGHTWEIGHT EXPANDED-SHALE AGGREGATE CONCRETE WITH A MIN. COMPRESSIVE STRENGTH OF 4,000 psi.

SAMPLE
NOT FOR CONSTRUCTION

	MEC 	SCALE NONE	PROJECT NO. 00-036
	MAHALAT ENGINEERING CORPORATION	DRAWN DTM	DATE 01/29/02
	432 TENNESSEE STREET, VALLEJO, CALIFORNIA 94590-4453 FAX: (707) 649-4351 TEL: (707) 648-2255	CHECKED	DATE
	CONTRACTOR MONGER MOUNTS, INC.	FILE NAME	
TITLE MONITOR MOUNTED TO CONCRETE SOFFIT SHEET NOTES	SHEET <div style="text-align: center; border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">6 MM-1</div>		