

DATA SCHEDULE									
TVDE	SOL	E PL	ATE	MASONRY ₱			HOLE LOC.	HGT.	SERVICE LOADS (KIPS)
TYPE	Α	В	O	Α	В	ם	E	F	VERT.
SE36 - I	17	9	1	17	9	1	6 ½"	2	70
SE36 - II	19	9	1	19	9	1	7 ½"	2	85
SE36 - III	21	9	1	21	9	1	8 ½"	2	100

NOTE: ALL DIMENSIONS ARE IN INCHES.

## NOTE:

- 1. SOLE AND MASONRY PLATES TO BE ASTM A 709 GRADE 50 STEEL PAINTED TO MATCH FINISHED BRIDGE COLOR.
- 2. FILL SLOTS AND HOLES AROUND ANCHOR BOLTS WITH NONHARDENING CAULKING COMPOUND OR ELASTIC JOINT SEALER.
- 3. 1000 RMS (FINISH ALL OVER) EXCEPT WHERE OTHERWISE NOTED.
- 4. TOP OF SOLE PLATE MUST BE BEVELED TO FIT GRADE OF BOTTOM FLANGE. IF SOLE PLATE MUST BE BEVELED, DIMENSION 'C' SHALL BE MEASURED AT Q OF BEARING.
- 5. UNLESS OTHERWISE NOTED, BEARINGS SHALL BE PLACED NORMAL TO CLOF STRINGER.
- 6. PLATES ARE TO BE SHIPPED AS UNITS.
- 7. IF MORE THAN ONE SIZE BEARING IS CALLED FOR, CONTRACTOR MAY FURNISH ALL BEARINGS OF LARGER SIZE PROVIDED THE BEARING PADS ARE ALTERED TO ACCOMMODATE SAME. NO INCREASE IN ANY PRICES BID WILL BE ALLOWED IF THIS OPTION IS SELECTED.
- 8. THIS BEARING FOR USE ON SIMPLE SPAN STEEL STRINGER BRIDGES LESS THAN 50'-0" LONG AND/OR COMPARABLE CONTINUOUS SPAN LENGTHS.
- 9. ALL ANCHOR BOLTS AND WASHERS SHALL BE UNPAINTED ASTM A 709 GRADE 36 GALVANIZED STEEL. ALL NUTS SHALL BE UNPAINTED ASTM A 307 GALVANIZED STEEL.





APPROVED:	×	
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DIVISION CHIEF. T	RANSPORTAT	TON ENGINEERING
AND CONSTRUCT		
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CITY OF BALTIMORE				
DEPARTMENT OF TRANSPORTATION				
TRANSPORTATION ENGINEERING AND				
CONSTRUCTION				

FIXED BEARING
<b>SHORT LENGTH SPANS</b>
(GRADE 50 STEEL)

ISSUED	REVISED	REVISED
8 / 2010		
672010		

STANDARD NO. BC 460 01 2

SCALE: NONE SHEET 2 OF