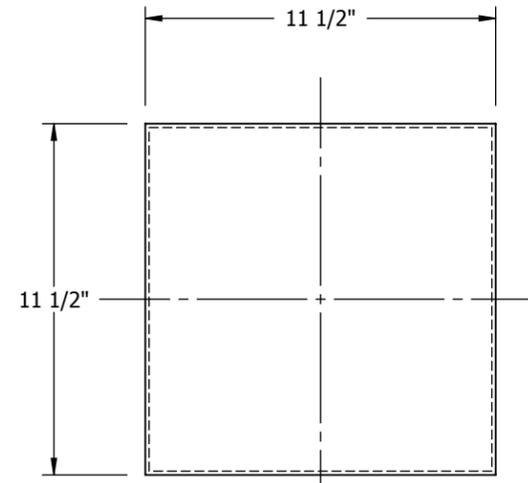


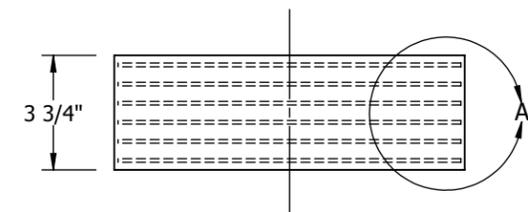
GENERAL NOTES

- ALL BEARINGS SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST EDITION, SECTIONS 531 AND 731 AND THE CONTRACT PRINTS, UNLESS NOTED OTHERWISE.
-
- MATERIALS:**
 ELASTOMER.....60 DURO NATURAL, GRADE 3 OR BETTER (130-200 psi)
 CARBON STEEL SHIMS.....ASTM A1011, GR. 40
 PLATE.....ASTM A709 GR. 36 (A36)
- TOLERANCES:**
LAMINATED ELASTOMERIC PADS:
 DUROMETER.....± 5
 OVERALL THICKNESS (VERTICAL) OVER 1 1/4".....-0, +1/4"
 OVERALL LENGTH & WIDTH (HORIZONTAL) 36" OR LESS.....-0, +1/4"
 THICKNESS OF INDIVIDUAL LAYERS OF ELASTOMER.....±1/8"
 PARALLELISM:
 TOP.....0.005 rad
 SIDES.....1/4"
 EDGE COVER.....-0, +1/8"
PLATES:
 OVERALL THICKNESS (VERTICAL).....±1/16"
 OVERALL LENGTH & WIDTH (HORIZONTAL).....±1/4"
 FLATNESS.....1/16"
- MARKINGS:**
 EACH BEARING SHALL BE PERMANENTLY MARKED IN A LOCATION THAT IS VISIBLE WHEN THE DEVICE IS INSTALLED IN THE COMPLETED STRUCTURE. MARKING SHALL BE SEP STANDARD:
 CONTRACT/ORDER #
 LOT#
 BEARING ID # (MK. #)
 LOCATION/BRIDGE #
 ELASTOMER TYPE AND GRADE
 ORIENTATION (WHERE APPLICABLE)
- TESTING:** PER SPECIFICATIONS CITED IN GENERAL NOTE #1.
- PAINT/FINISH:** LOOSE SHIMS PLATES TO BE GALVANIZED PER ASTM A123.
- SEP TO PROVIDE ONLY THE ITEMS SHOWN ON THIS DRAWING.
- SHIPPING:** BEARINGS SHALL BE PACKAGED IN SUCH A MANNER TO ENSURE THAT DURING SHIPMENT AND STORAGE THE BEARINGS WILL BE PROTECTED AGAINST DAMAGE FROM HANDLING, WEATHER OR ANY NORMAL HAZARD.
- REPRESENTATIVE CUSTOMER SERVICE:** STEVE BOWMAN.....903-677-4318
TECHNICAL: MIKE SPELLMAN.....903-677-4342

REVISIONS			
REV.	DESCRIPTION	BY	DATE
A	SUBMITTAL	AL	2/6/2015

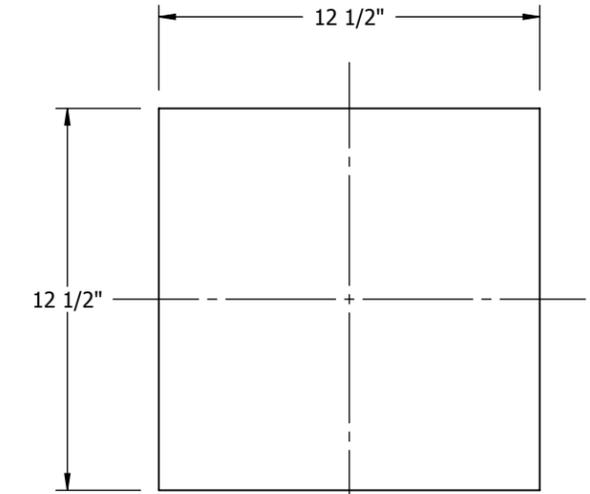


PLAN VIEW

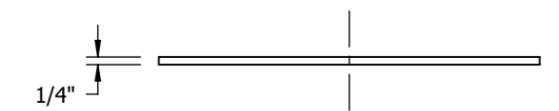


ELEVATION VIEW

MK.01 BEARING PADS (16) REQ'D

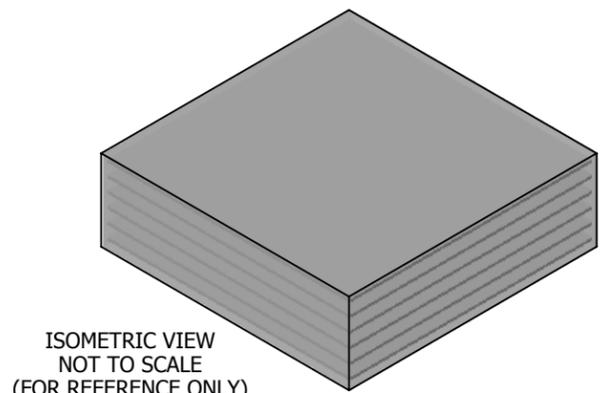


PLAN VIEW

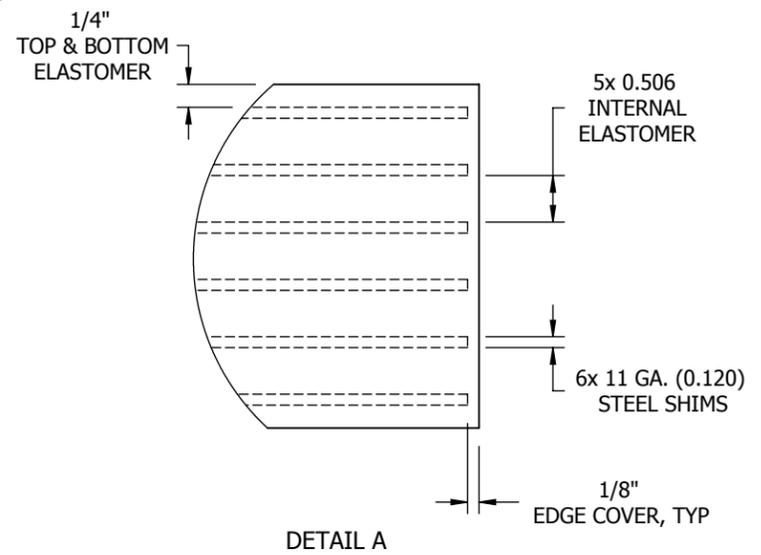


ELEVATION VIEW

MK.02 SHIM PLATES (16) REQ'D



ISOMETRIC VIEW NOT TO SCALE (FOR REFERENCE ONLY)



DETAIL A

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

NOTE

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PROJECT NO.	BRF 0269(13)
COUNTY	CALEDONIA
TOWN	BURKE



BEARING ASSY FOR:
 STATE OF VERMONT AGENCY OF TRANSPORTATION
 VT ROUTE 114 (MAJOR COLLECTOR) BRIDGE NO. 13

CONTRACTOR: T. BUCK CONSTRUCTION			
DRAWN	ALUTTRELL	DATE	2/5/15
CHECKED		DATE	
REVIEWED	MSPELLMAN	DATE	2/5/15
PO #	028928	SO NO. & ST.	61818 VT
			SHEET 1 OF 1