MK	QTY	DESCRIPTION
1A	2	PF-395
1sp1	2	SOLE PLATE
1ps1	2	PISTON
1pt1	2	POT PLATE
1ed1	2	ELASTOMERIC DISC
1br1	6	BRASS RING
1mp1	2	MASONRY PLATE
1FA	2	UNDERLAYMENT (*SL)
1B	8	ANCHOR ROD (*SL)
1C	8	HEAVY HEX NUT (*SL)
1D	8	PLATE WASHER (*SL)

HLMR BEARING ASSEMBLY LOCATION & DESIGN INFORMATION (PF)

MK	QTY	STRUCTURE	BEARING TYPE	LOCATION	VERT. CAP	HORIZ. CAP	LONG MVMNT	TRANS MVMNT	ROTATION (RAD)	HEIGHT DESIGNED	HEIGHT IN PLANS	DIFFERENCE IN PLANS	UNDERLAYMENT IN HEIGHT (Y/N)
1A	2	Bridge	PF-395	PIER: 4 & 5	395.0 kips	79.0 kips	0	0	0.03	7.170	7.688	-0.518	YES

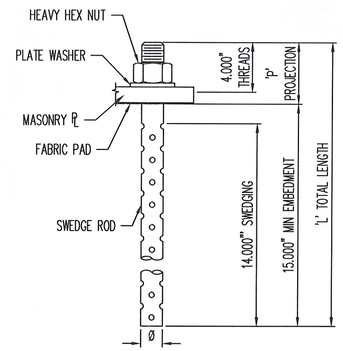
ELASTOMERIC DISC SCHEDULE (PF)

ASSEM MK	PIECE MK	QTY	ELASTOMERIC DISC DIMENSIONS	ELASTOMER MATERIAL
1A	1ed1	2	1.250 X 12.125ø	Neoprene, 50+/-5 Duro Gr.3

VIRGIN NATURAL [illegible] (RUBBER)
[illegible]
GRADE 4 ORS

BRASS RING SCHEDULE (PF)

ASSEM MK	PIECE MK	QTY	BRASS RING DIMENSIONS	BRASS MATERIAL
1A	1br1	6	0.094 X 0.375 X 12.125ø	B36 Half-Hard



ANCHOR ROD DETAIL

'SR' ø CHART

ASSEM. MK	PIECE MK	TOTAL QTY	SR ROD ø	'P' PROJ	'L' LENGTH
1B	1sr1	8	1.500	5.000	20.000

MAT'L: ASTM A449
COATING: ASTM A153

HEAVY HEX NUT

ASSEM. MK	PIECE MK	TOTAL QTY	NUT ø
1C	1hn1	8	1.500

MAT'L: ASTM A563-DH
OR A194-2H
COATING: ASTM A153

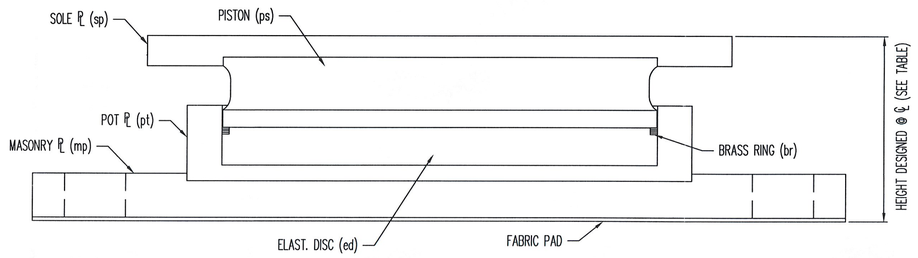
PLATE WASHER

ASSEM. MK	PIECE MK	TOTAL QTY	PLATE WASHER
1D	1fw1	8	0.375 X 3.000 X 3.000 W/1.563ø HOLE @ CTR

MAT'L: ASTM A36 COATING: ASTM A123

RECEIVED
CK'D BY [illegible] OK'D BY JEL
JUN 05 2008
RESUBMIT ____ APPROVED JEL (AS NOTED)
BY [illegible] DATE 6/24/08

* SL = SHIPPED LOOSE
SEE SHT. 03 FOR SUB-ASSEMBLY DETAILS.
SEE SHT. GN1 FOR GENERAL NOTES & COATING LIMITS.
ALL DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED



FIXED BEARING ASSEMBLY

REV.	DESCRIPTION	DATE	DET.	CKD.

D.S. BROWN
THE D.S. BROWN COMPANY
300 E. CHERRY STREET
NORTH BALTIMORE, OHIO 45872
419.257.3561
FAX: 419.257.0332
WWW.DSBROWN.COM

LOCATION — VT RTE. 100 (MINOR ARTERIAL) OVER WHITE RIVER
—
PROJECT — (STP) BRF 013-4(21)
—
P.O. NO. — C2120
DESIGNER — VT DOT
CUSTOMER — WINTERSET, INC.

ITEM	QUANTITY
23160-1112-2	2 OF 2
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–	–
–	–
–	–
–	–
–	–
–	–

DESCRIPTION: FIXED HLMR ASSEMBLY & DESIGN DETAILS
WINDSOR CO., VT

SCALE:	DRAWN BY:	CHECKED BY:	DATE:	
N.T.S.	DA	RSS	5/29/08	–

PROJECT NUMBER	PRODUCT CODE	RELEASE	SHEET
23160	1112	1	01