

MK	QTY	DESCRIPTION
1A	2	PMG-800
1sp1	2	SOLE PLATE
1sf1	2	STAINLESS STEEL
1p1f1	2	PTFE DISC
1ps1	2	PISTON
1pt1	2	POT PLATE
1ed1	2	ELASTOMERIC DISC
1br1	6	BRASS RING
1gb1	4	GUIDE BAR
1sg1	4	G.B. STAINLESS STEEL
1pg1	4	G.B. LOW-FRICTION MAT'L
1mp1	2	MASONRY PLATE
1FA	2	UNDERLAYMENT (*SL)
1B	8	SWEDGED ROD (*SL)
1C	8	HEX NUT (*SL)
1D	8	WASHER PLATE (*SL)
1F	16	CONNECTION BOLT (*SL)
1G	16	HEX NUT (*SL)
1H	32	FLAT WASHER (*SL)

HLMR BEARING ASSEMBLY LOCATION & DESIGN INFORMATION (PMG)													
MK	QTY	STRUCTURE	BEARING TYPE	LOCATION	VERT. CAP	HORIZ. CAP	LONG MMNT	TRANS MMNT	ROTATION (RAD)	HEIGHT TO FABRICATE	HEIGHT IN PLANS	DIFFERENCE IN PLANS	UNDERLAYMENT IN HEIGHT (Y/N)
1A	2	24	PMG-800	EAST ABUTMENT: N. & S. TRUSS	800.0 kips	100.0 kips	5,500	0	0.028	10.813	13.625	-2.812	YES

ELASTOMERIC DISC SCHEDULE (PMG)				
ASSEM MK	PIECE MK	QTY	ELASTOMERIC DISC DIMENSIONS	ELASTOMER MATERIAL
1A	1ed1	2	1.750 X 17.375 $\phi$	Neoprene, 50+/-5 Duro Gr.3

BRASS RING SCHEDULE (PMG)				
ASSEM MK	PIECE MK	QTY	BRASS RING DIMENSIONS	BRASS MATERIAL
1A	1br1	6	0.094 X 0.375 X 17.375 $\phi$	836 Half-Hard

PTFE DISC SCHEDULE (PMG)				
ASSEM MK	PIECE MK	QTY	PTFE DISC DIMENSIONS	PTFE DISC MATERIAL
1A	1p1f1	2	0.188 X 17.125 $\phi$	Pure Virgin Unfilled

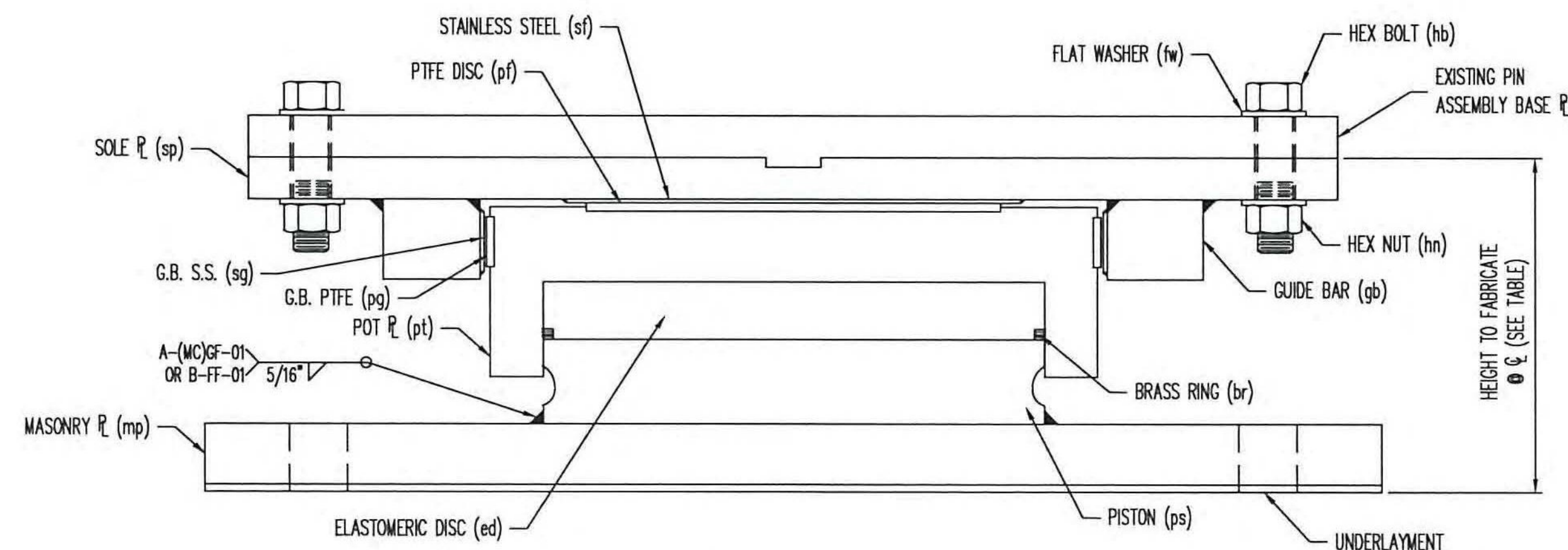
GUIDE BAR LOW-FRICTION MAT'L SCHEDULE (PMG)				
ASSEM MK	PIECE MK	QTY	LOW-FRICTION MAT'L DIMENSIONS	LOW-FRICTION MATERIAL
1A	1pg1	4	0.188 X 1.125 X 17.125	Filled and Pigmented

ANCHOR ROD SCHEDULE (PMG)											
ASSEM MK	FOR BRG	PIECE MK	QTY	DIA	LENGTH	PROJ	EMBED	REMARKS	LOCATION	MATERIAL	COATING
1B	1A	1ar1	8	1.250	22.000	7.000	15.000	4" THREADS, 14" SWEDGE	EAST ABUTMENT: N. & S. TRUSS	F1554 GR 55	A153-HDG

WASHER SCHEDULE (PMG)								
ASSEM MK	FOR BRG	PIECE MK	QTY	DIA	THICKNESS	REMARKS	MATERIAL	COATING
1D	1A	1wp1	8	2.500	0.375	1.313 $\phi$ HOLE @ CTR.	A36	A123-HDG
1H	1A	1fw1	32	0.875			F436	A153-HDG

NUT SCHEDULE (PMG)						
ASSEM MK	FOR BRG	PIECE MK	QTY	DIA	MATERIAL	COATING
1C	1A	1hn1	8	1.250	A563-DH or A194-2H	A153-HDG, Dry Lube & Dye
1G	1A	1hn2	16	0.875	A563-DH or A194-2H	A153-HDG, Dry Lube & Dye

BOLT SCHEDULE (PMG)								
ASSEM MK	FOR BRG	PIECE MK	QTY	DIA	LENGTH	LOCATION	MATERIAL	COATING
1F	1A	1hb1	16	0.875	4.000	EAST ABUTMENT: N. & S. TRUSS	A325	A153-HDG

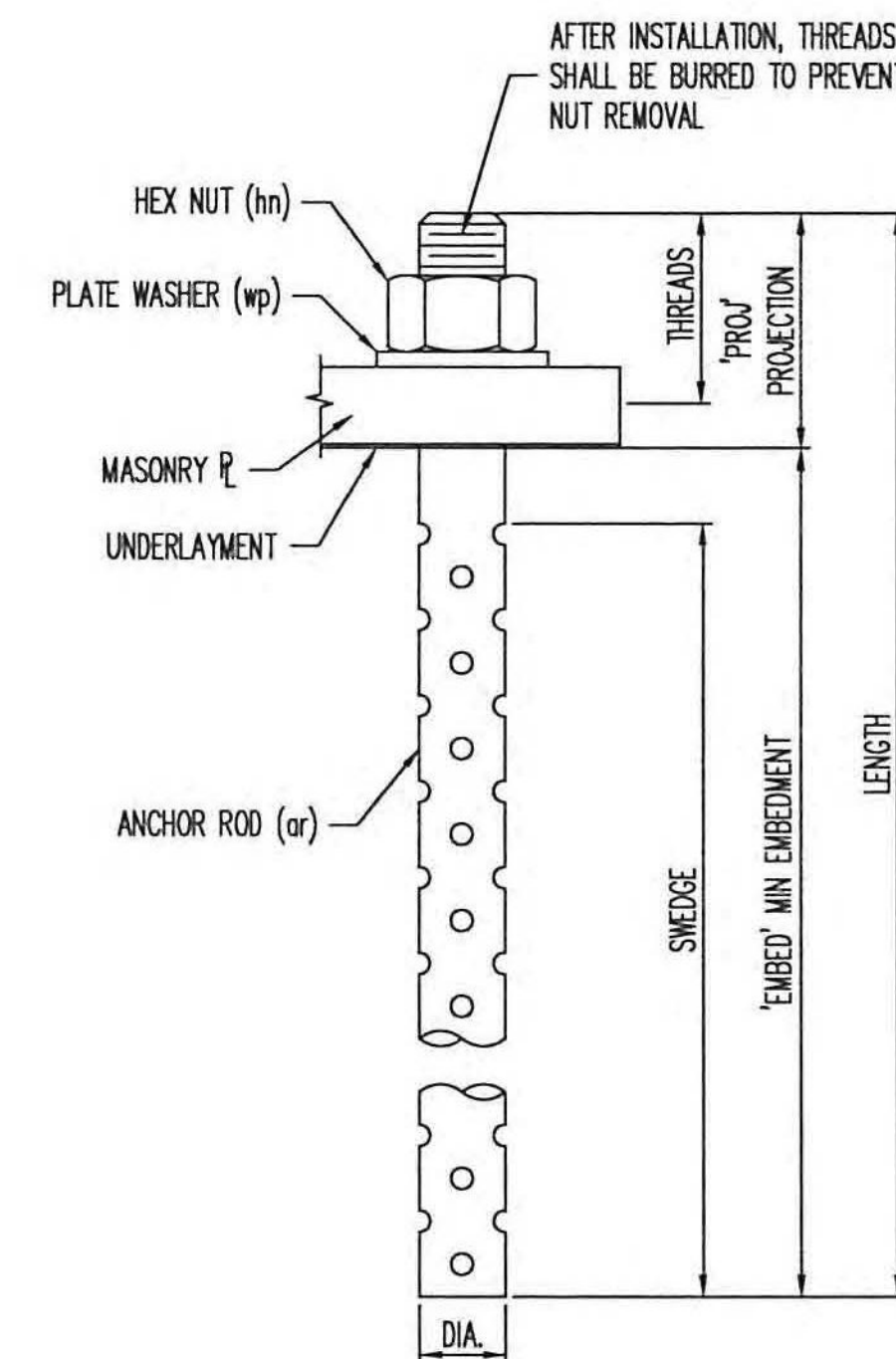


PMG UNI-DIRECTIONAL HLMR BEARING ASSEMBLY

- NO EXCEPTION TAKEN
- MAKE CORRECTIONS NOTED
- REJECTED
- REVISE AND RESUBMIT
- SUBMIT SPECIFIED ITEM

CHECKING IS ONLY FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. ANY ACTION SHOWN IS SUBJECT TO THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE; FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATION OF HIS WORK WITH THAT OF ALL OTHER TRADES AND THE SATISFACTORY PERFORMANCE OF THE WORK.

DATE 4/2/12 BY CHA



ANCHOR ROD DETAIL

\* SL = SHIPPED LOOSE  
SEE SHEET 2 & 3 FOR SUB-ASSEMBLY DETAILS.  
SEE SHEET G01 FOR GENERAL NOTES & COATING LIMITS.  
ALL DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED

REV.	DESCRIPTION	DATE	DET.	CKD.
	LOCATION — RICHMOND U.S. ROUTE 2		ITEM	QUANTITY
	BRIDGE NO. — 24		33716-1112-1	2 OF 2
	PROJECT NO. — STP-RS 0284(11)			
	P.O. NO. — 1247			
	DESIGNER — CHA			
	CUSTOMER — HARRISON & BURROWES CONSTRUCTORS			
DESCRIPTION: PMG UNI-DIRECTIONAL HLMR ASSEMBLY & DESIGN INFO		SCALE: N.T.S.	DRAWN BY: ANO	CHECKED BY: ANK
CHITTENDEN CO., VT		DATE: 10/17/11	PRODUCT CODE: 33716	RELEASE: 1
				SHEET: 01

**D.S. BROWN**

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