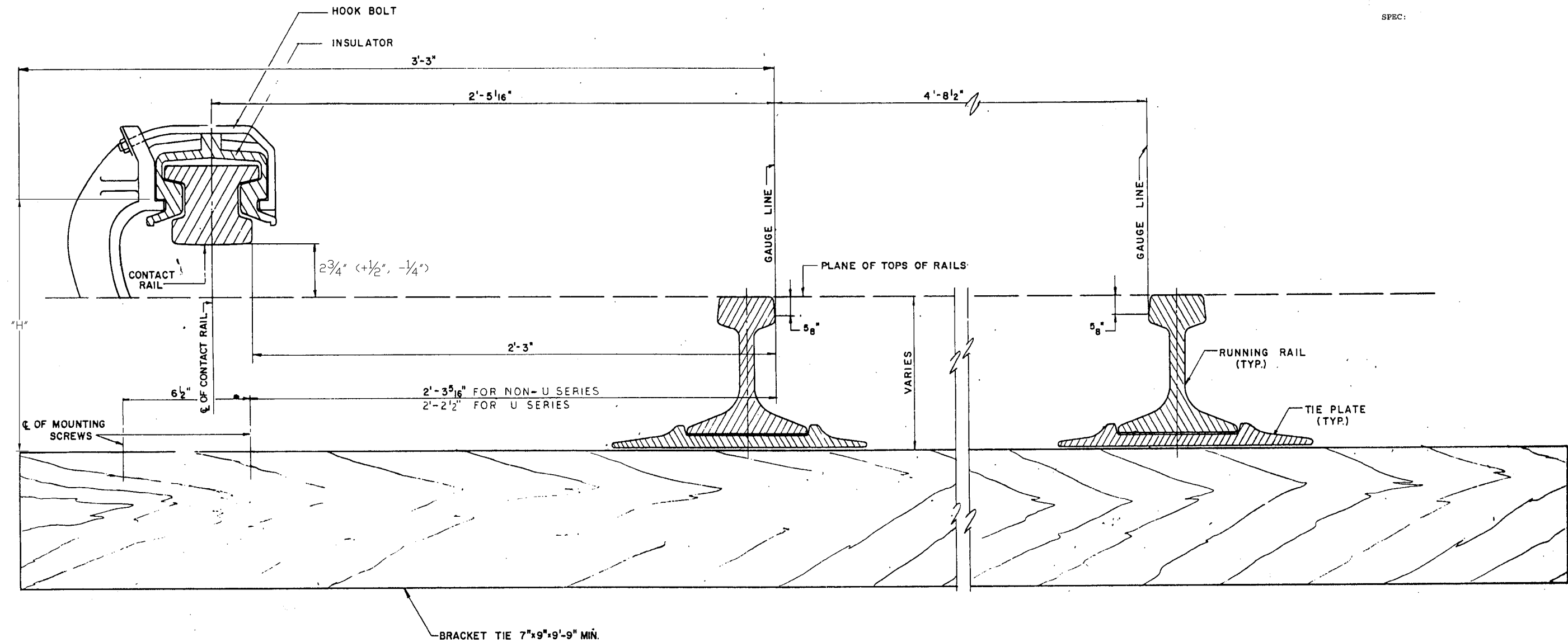


SPEC:



CONTACT RAIL ARRANGEMENT DIAGRAM

SCALE: 3/8" = 1"

BRACKET APPLICATION

RAIL TYPE	DIMENSION "H"	BRACKET TYPES	
105 DUDLEY	11 1/2"	XSS	XU
112 RE	12 1/8"	XXSS	XXU
115 RE	12 5/8"	VSS	VU
119 RE	12 7/8"	A	AU
127 DUDLEY	12 7/8"	A	AU
132 RE	13 1/8"	B	BU
140 RE	13 1/8"	B	BU

NOTE: BRACKET APPLICATION BASED ON SOUND UNDAPPED TIES AND FULL DEPTH RAIL SECTION AND STANDARD TIE PLATES. ACTUAL TRACK CONDITIONS MAY REQUIRE DIFFERENT HEIGHT BRACKET OR THE USE OF SHIMS.

RECEIVED
 MAR 3 1996
 METRO NORTH COMMUTER RAILROAD
 POWER DEPARTMENT

#	DATE	DESCRIPTION	#	DATE	DESCRIPTION	DIRECTOR-POWER SYSTEMS	
			2	12/9/2008	INSERTED "H" REFERENCE		
			1	4/13/2006	3RD RAIL HEIGHT TOLERANCE		
						SR. ENGINEER-POWER	DESIGNER-POWER DESIGN



150 LB. CONTACT RAIL
 ON BRACKET TIE

DATE	9/26/00
SCALE	NONE
SHEET	1 OF 1
DRAWING #	SP-102