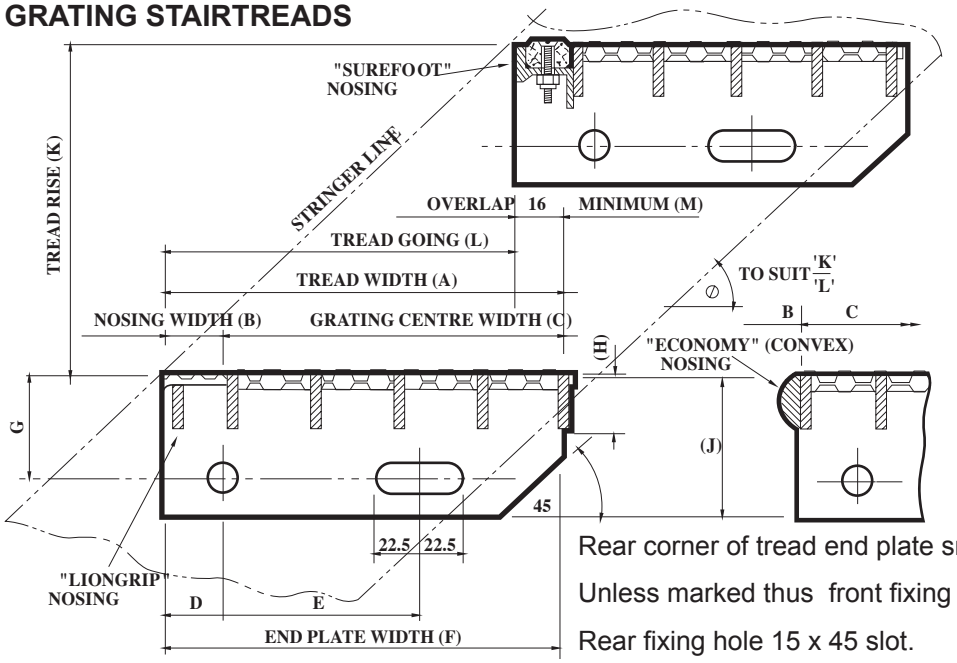
GRATING STAIRTREADS



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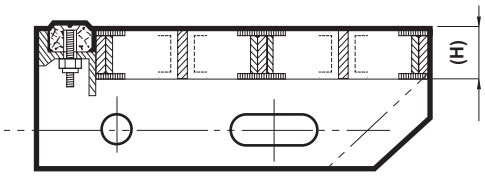
Rear corner of tread end plate sniped off as shown.

Unless marked thus front fixing hole 15 dia.

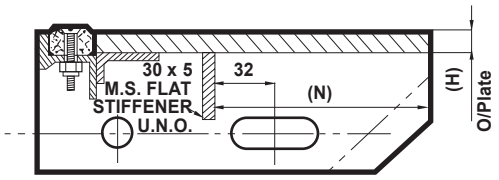
Rear fixing hole 15 x 45 slot.

Unless noted otherwise, tread end plates %70 x 5 M.S. flat.

DIAMOND MESH STAIRTREADS



CHEQUER PLATE STAIRTREADS



MAXIMUM RECOMMENDED LENGTH FOR STAIRTREADS

Standard Widths and Stairtread Centre Type

STAIRTREADS			STAIRTREADS			STAIRTREADS		MESH		MESH		MESH	C/PLATE			C/PLATE			C/PLATE		
68 (N)													W	L	d	W	L	d	W	L	d
90 (W)								86 (S&R)					80	1076	3.2	80	971	2.8	80	1075	3.3
	98 (N)		93 (N)			101 (N)				111 (S&R)											
		128 (N)	115 (W)			123 (W)			125 (S)			119 (S&R)	115	1121	3.4	115	1036	3	115	1113	3.4
	131 (W)			123 (N)			131 (N)		127 (R)												
		158 (N)			153 (N)		161 (N)		163 (S)		150 (S)	158 (S)	150	1155	3.5	150	1079	3.1	150	1145	3.5
	172 (W)			156 (W)		164 (W)			166 (R)		152 (R)	160 (R)									
		188 (N)			183 (N)		191 (N)				188 (S)	196 (S)	185	1185	3.7	185	1112	3.3	185	1172	3.6
	213 (W)			197 (W)		205 (W)			204 (S&R)		191 (R)	199 (R)									
		218 (N)			213 (N)		221 (N)				229 (S&R)		220	1211	3.8	220	1141	3.4	220	1197	3.7
		248 (N)		238 (W)		246 (W)			244 (S&R)			237 (S&R)									
	254 (W)				243 (N)		251 (N)				269 (S&R)		225	1235	3.9	255	1167	3.5	255	1220	3.8
		278 (N)			273 (N)		281 (N)		283 (S&R)			277 (S&R)									
	295 (W)			279 (W)		287 (W)			322 (S)				290	1259	4.1	290	1192	3.7	290	1242	3.9
		308 (N)			303 (N)		311 (N)		324 (R)		308 (S&R)	316 (S&R)									

Load Bearing Bar Size and Maximum Length

20x3	614	658	699	515	569	617	597	665	683	743	588	668	799
20x5	699	763	821	617	690	755	732	841	760	837	677	772	869
25x3	733	803	868	643	722	795	846	944	843	936	767	868	981
25x5	868	966	1055	795	901	996	1004	1095	962	1078	897	1020	1092
30x3									1035	1163	983	1119	1206
30x5	1070	1205	1327	1021	1162	1288	1228	1311	1200	1358	1157	1280	1308

The above maximum recommended lengths shown for Durbar chequer plate stairtreads have been determined by allowing for a 30x5 M.S. stiffening flat.

'W' denotes tread width
'L' denotes maximum recommended length
'd' denotes deflection @ maximum length when using stiffening flat of size stipulated above.