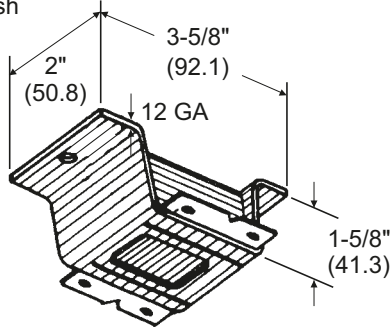




SPOT INSERT	
CATALOG NUMBER	WEIGHT PER 100
<b>N-3000</b>	50 Lbs (22.7 Kg)

Electro-Galvanized Finish

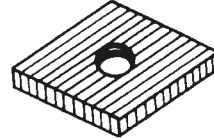
Design Load  
600 Lbs (2.69kN)  
Safety Factor of 5



12 GA = 2.6 mm

CONCRETE INSERT NUTS				
CATALOG NUMBER	TAPPED SIZE		WEIGHT PER 100	
	in	mm	lbs	kg
<b>N-3024</b>	1/4"-20	6.3	8	3.6
<b>N-3025</b>	3/8"-16	9.5	11	5.0
<b>N-3026</b>	1/2"-13	12.7	15	6.8
<b>N-3027</b>	5/8"-11	15.9	19	8.6
<b>N-3028</b>	3/4"-10	19.0	17	7.7
<b>N-3029</b>	7/8"-9	22.2	15	6.8

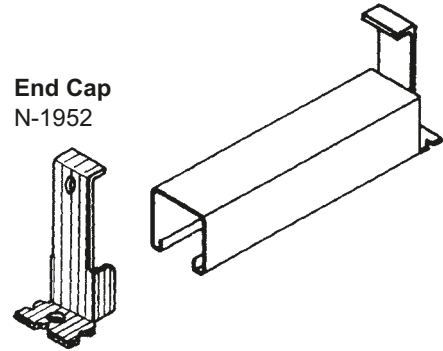
Electro-Galvanized Finish



Use N-1952 End Cap.

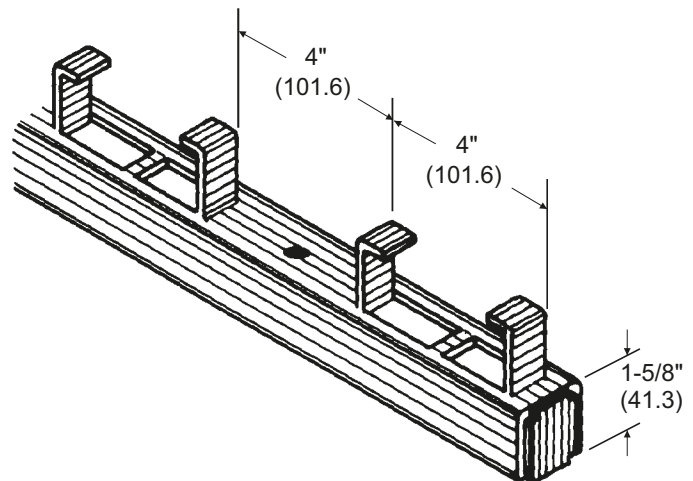
CONCRETE INSERT						
CATALOG NUMBER	LENGTH		WEIGHT PER 100		DESIGN LOAD	
	in	mm	lbs	kg	lbs	kN
<b>N-3250</b>	4	101.6	88	39.9	800	3.58
<b>N-3251</b>	6	152.4	120	54.4	1000	4.48
<b>N-3252</b>	8	203.2	152	68.9	1200	5.38

End Cap  
N-1952



Use N-1930 End Cap.

CONTINUOUS CONCRETE INSERT				
CATALOG NUMBER	A		WEIGHT PER 100	
	in	mm	lbs	kg
<b>N-3253</b>	12	304.8	213	96.5
<b>N-3254</b>	16	406.4	280	126.8
<b>N-3255</b>	20	508.0	347	157.2
<b>N-3256</b>	24	609.6	414	187.5
<b>N-3257</b>	32	812.8	548	248.2
<b>N-3257A</b>	36	914.4	615	278.6
<b>N-3258</b>	40	1016.0	682	308.9
<b>N-3259</b>	48	1219.2	816	369.6
<b>N-3260</b>	60	1524.0	1017	460.7
<b>N-3261</b>	72	1828.8	1218	551.8
<b>N-3262</b>	84	2133.6	1419	642.8
<b>N-3263</b>	96	2438.4	1620	733.9
<b>N-3264</b>	108	2743.2	1821	824.9
<b>N-3265</b>	120	3048.0	2022	916.0
<b>N-3266</b>	144	3657.6	2424	1098.1
<b>N-3267</b>	168	4267.2	2826	1280.2
<b>N-3268</b>	192	4876.8	3228	1464.2
<b>N-3269</b>	216	5486.4	3630	1646.5
<b>N-3270</b>	240	6096.0	4032	1828.9



Design load for N-3253 through N-3270 is 2000 lbs (8.96 kN) per foot with a safety factor of 3 in average good concrete.

Loads concentrated within the last 2" (50.8) of concrete inserts 8" (203.2) and longer should not exceed 1000 lbs (4.48 kN).

Concrete insert should be secured to the forms on 16" (406.4) to 24" (609.6) intervals.

N-3270 Continuous Concrete Inserts are made from N-200 channel. Use channel nuts designed for use in N-200 channel. Styrofoam fillers are supplied with all concrete inserts.