

CATTRAX25
FLEXIBLE CABLE
SUPPORT SYSTEM

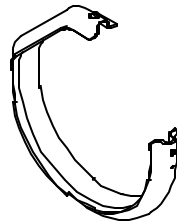


FIG. 1

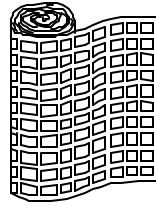


FIG. 2

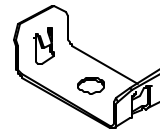


FIG. 3

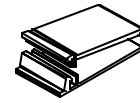


FIG. 4

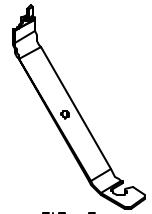


FIG. 5

PART NO.	FIG. NO.	DESCRIPTION	QTY
CT128	1	STEEL SUPPORT BRACKET	5
CT128M025	2	FLEXIBLE PLASTIC MESH (25 FT. ROLL)	1
CT128BC	3	SPRING STEEL BRACKET CLIP	15
CT128SC	4	PLASTIC SPLICE CLIP	10
CT128RS	5	STEEL RETAINING STRAP	5
CT128HW	X	3/8 NUTS AND WASHERS (QTY of 5)	1

NOTE: TO ORDER METRIC SIZE (10M) NUTS AND WASHERS ORDER PART NUMBER: CATTRAX25M

CT128MXXX
FLEXIBLE CATTRAX
PLASTIC MESH

PART NO.	FIG. NO.	DESCRIPTION	QTY
CT128MXXX	1	FLEXIBLE PLASTIC MESH	1

MESH PACKAGED IN 50 FOOT INCREMENTS UP TO A CONTINUOUS LENGTH OF 500 FEET.

REPLACE THE XXX WITH THE LENGTH DESIRED.

EXAMPLE: CT128M050 IS A 50 FOOT LONG MESH
CT128M150 IS A 150 FOOT LONG MESH

CT128SC100
CATTRAX PLASTIC
SPLICE CLIP

PART NO.	FIG. NO.	DESCRIPTION	QTY
CT128SC	1	FLEXIBLE PLASTIC MESH	100

CT128K10
CATTRAX BRACKET
SUPPORT KIT

PART NO.	FIG. NO.	DESCRIPTION	QTY
CT128	1	STEEL SUPPORT BRACKET	10
CT128BC	3	SPRING STEEL BRACKET CLIP	30
CT128SC	4	PLASTIC SPLICE CLIP	10
CT128RS	5	STEEL RETAINING STRAP	10
CT128HW	X	3/8 NUTS AND WASHERS (QTY of 10)	2

NOTE: TO ORDER METRIC SIZE (10M) NUTS AND WASHERS ORDER PART NUMBER: CT128K10M

NOTE: FOR NORMAL CATTRAX APPLICATIONS ONE BRACKET SUPPORT KIT (CT128K10) IS NEEDED FOR EVERY 50 FEET OF CATTRAX MESH (CT128M050).

WARNING:

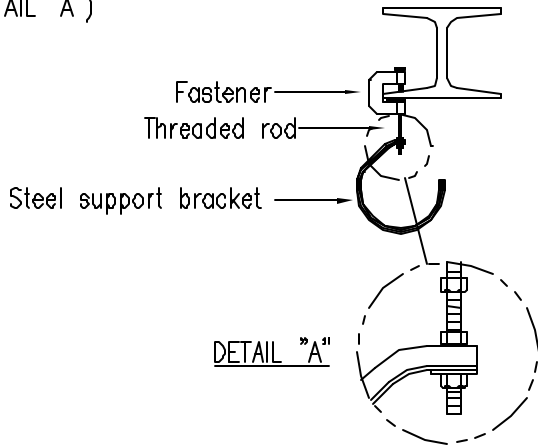
1. Caddy[®] Fasteners that are manufactured using spring steel components may be used only in a non-corrosive indoor environment. Only non-spring steel fasteners that have protective coatings may be used otherwise, as specified.
2. Fasteners must be used only in the manner depicted in the illustrations that accompany it and must not exceed static load ratings noted.
3. Fasteners are designed for use with a variety of industry standard building materials, structural shapes, and mechanical components. For the fastener to work properly, these items must meet the appropriate industry standards. (Examples: ANSI, AISC, AISI)
4. The buyer and/or installer is responsible for:
 - a. Application in conformance to local codes.
 - b. The integrity of structures to which the fasteners is attached, including their capability of safely accepting the loads imposed, as evaluated by a qualified engineer.
 - c. Using appropriate industry standard hardware as noted above.
5. Failure to observe these specifications may cause product malfunction resulting in property damage or bodily injury. ERICO Products at the time of shipment are warranted to conform to any applicable written description furnished to the Buyer by ERICO, and to be free from defects in material and workmanship. NO OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED, (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS), SHALL EXIST IN CONNECTION WITH THE SALE OR USE OF ANY ERICO PRODUCT.

SAFETY INSTRUCTIONS: All safety regulations required by the job site must be observed. Special attention should be given to the following instructions. While working on the job site:

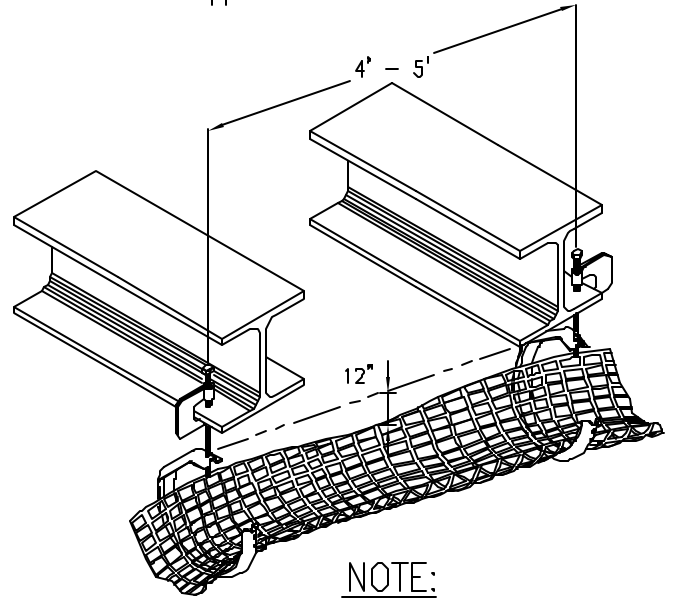
1. Observe all Federal and local safety regulations.
2. Wear safety glasses with side shields.
3. Be aware of personnel working above and below.
4. Wear a hard hat.
5. Wear gloves to avoid splinters and cuts.
6. When working above ground level, be sure the structure will support your weight.



1. Attach bracket to beam using 3/8" threaded rod and suitable fastener. Secure bracket with nuts and washer. (see DETAIL "A")



2. Place flexible plastic mesh in steel support brackets.

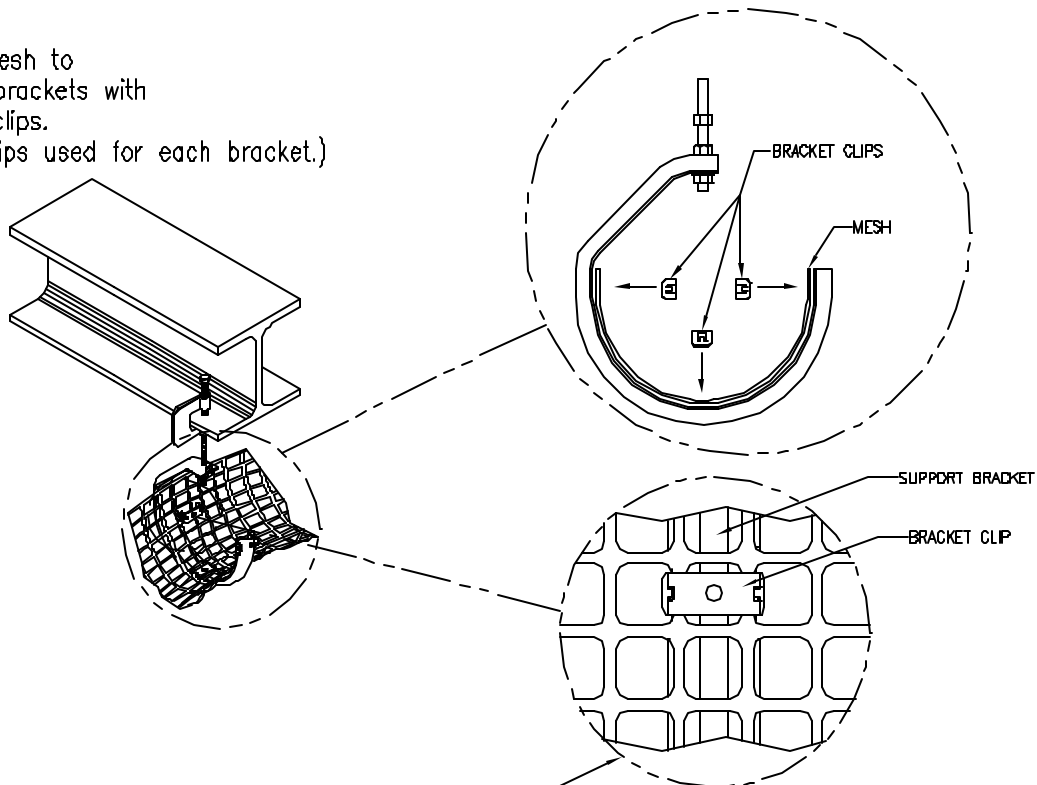


* Load rating for support system is 200 lbs. per hanger with retaining strap installed.

NOTE:

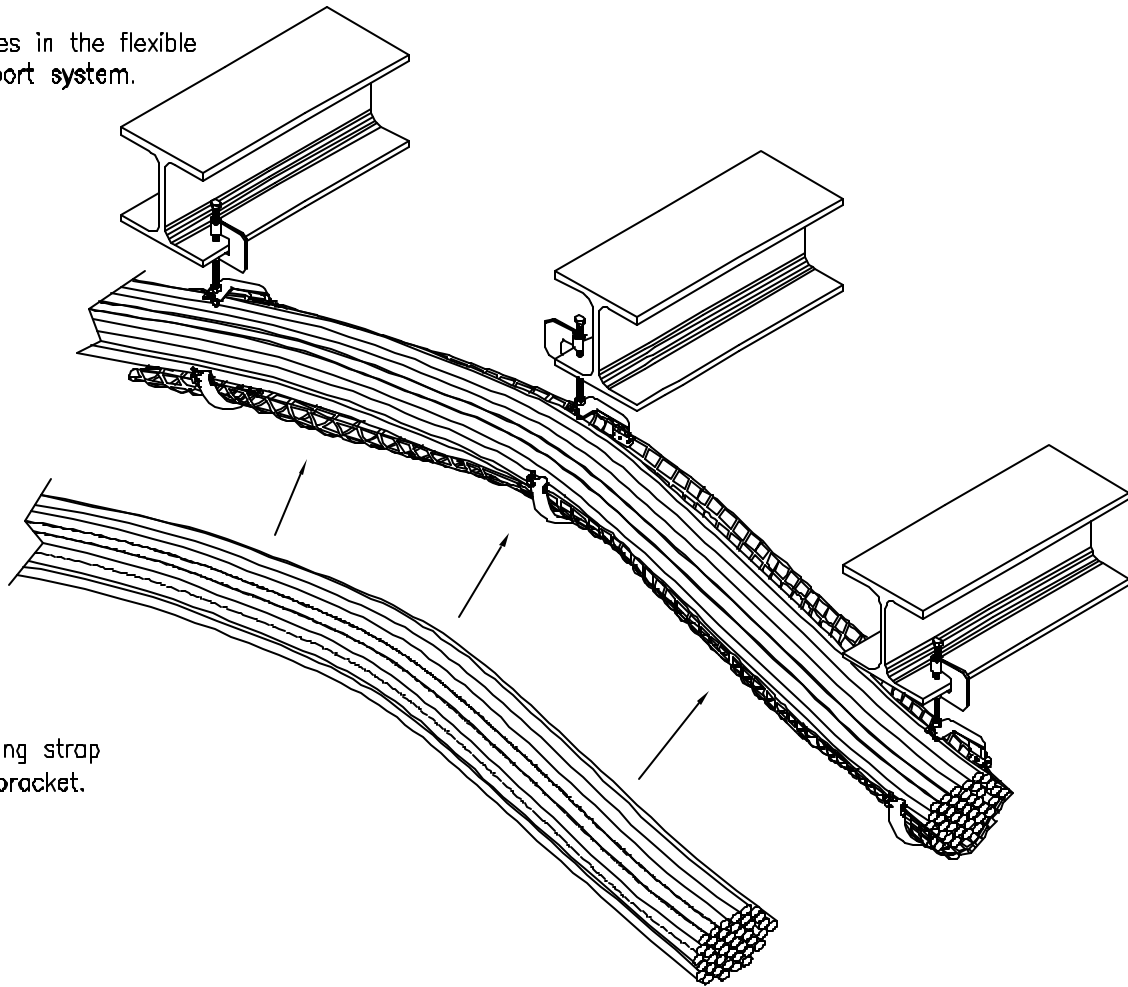
Brackets are to be placed between 4' and 5' apart to keep cable from sagging more than 12" at mid-span

3. Secure mesh to support brackets with bracket clips. (Three clips used for each bracket.)



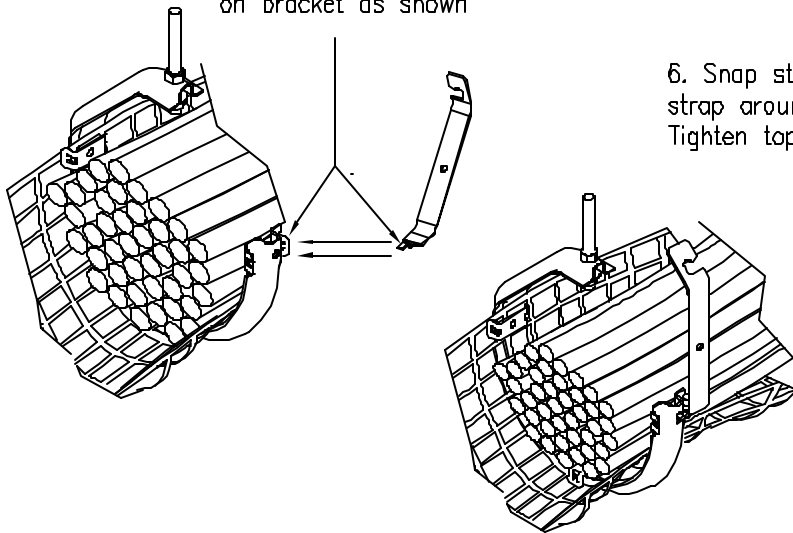
Make sure bracket clip contains two strands of flexible plastic mesh as shown.

4. Place cables in the flexible cable support system.

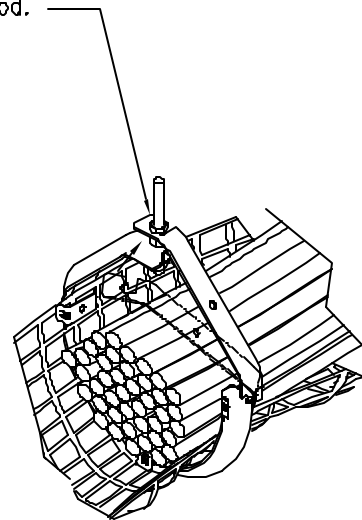


5. Install retaining strap on support bracket.

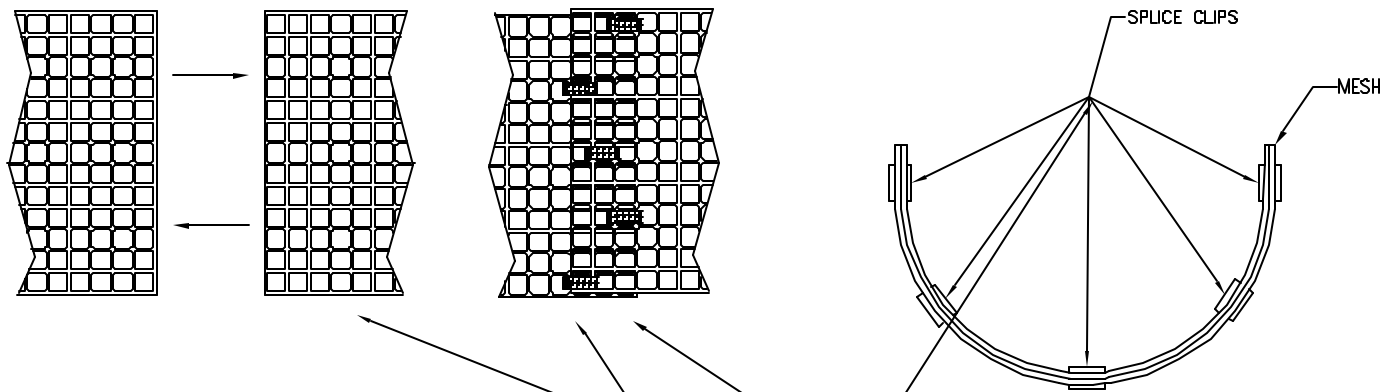
Insert retaining strap tab into hole support on bracket as shown



6. Snap steel retaining strap around threaded rod. Tighten top nut

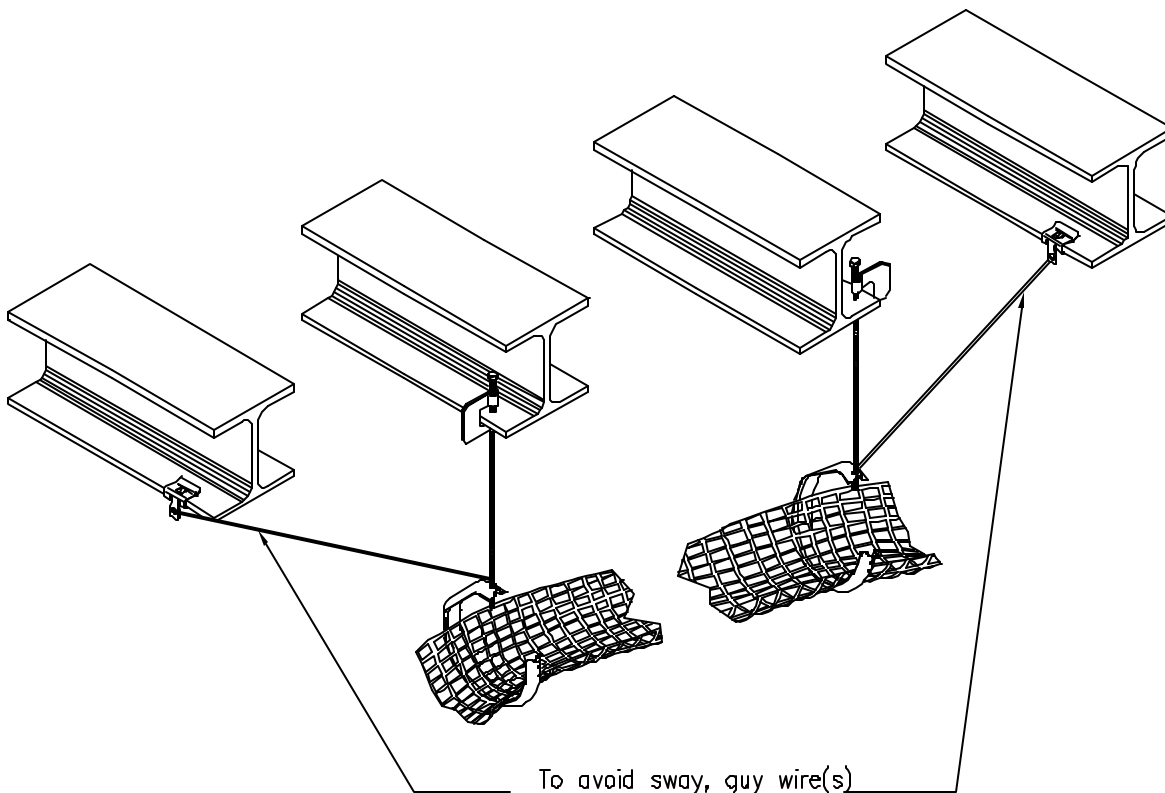


7. Use splice clips to connect adjoining sections of mesh.



Overlap three squares on adjoining mesh.
(Mesh shown staggered for clarity of application)

Install the five
splice clips as shown.



NOTE:

ORDER KIT CT128TRK FOR SYSTEMS BENDS AND TRANSITION.

