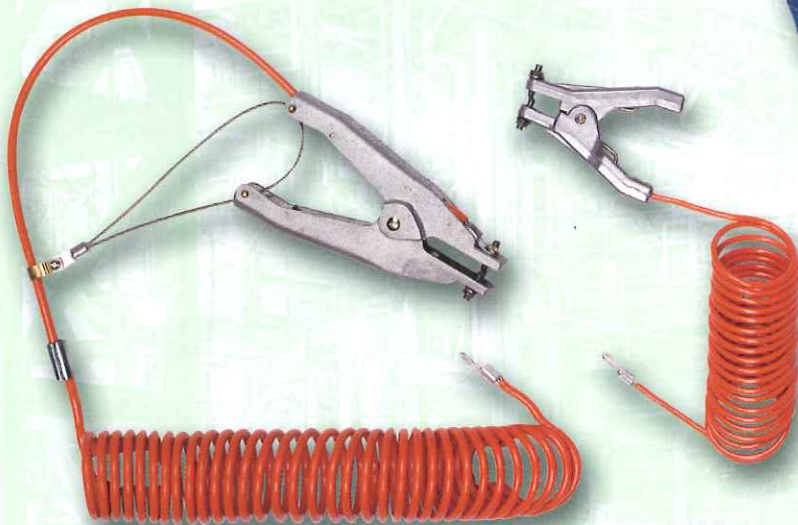




STEWART R. BROWNE MANUFACTURING

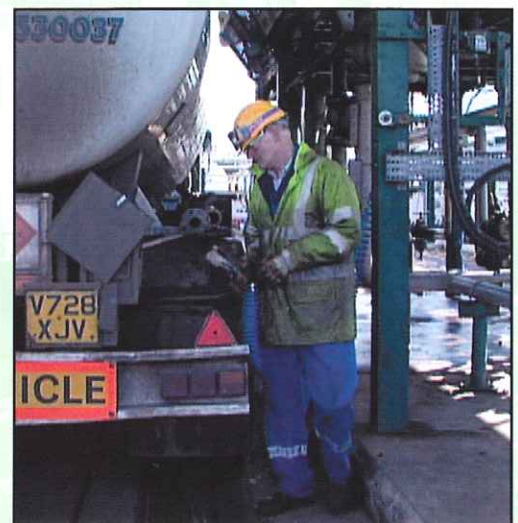
Tuffite®

Grounding and Bonding Clamps, Assemblies and Retractable Reels.



Used in:

- Drumming and Mixing Operations.
- Tanker, Railcar and Barge Loading.
- Process Equipment.
- Process Piping
- Aircraft Maintenance and Fueling.



STATIC GROUNDING & BONDING

Our **REB2960** ground clamp is a world standard for grounding or bonding small containers, drums, totes, machinery or personnel in areas containing flammable liquids or dust. This plier-type clamp has a die cast aluminum body with 2 stainless steel points and a hefty 55 pound spring compression. This design allows the clamp to penetrate multiple layers of paint or corrosion build-up so that proper contact is made to bare metal.



ALS10A
(M83413/7-1)



REB2960

Our **ALS10A** ground clamp is very similar in design to the REB2960. However, instead of 2 stainless steel points, the ALS10A is designed with plated steel jaws to allow proper contact onto unpainted surfaces, posts or thin materials. The ALS10A is used in all aircraft fuelling or maintenance operations and complies with mil spec M83413/7-1.

Aircraft Grounding Assemblies:

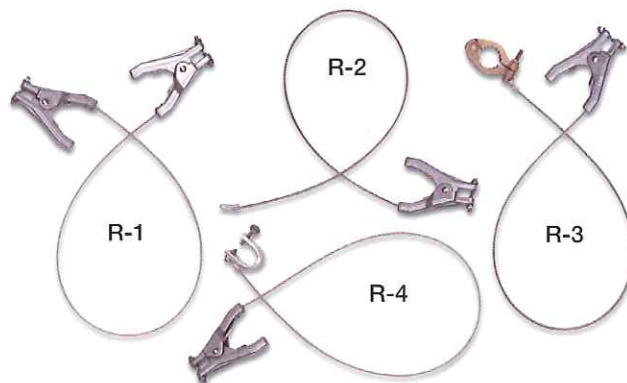
Stewart R. Browne Manufacturing offers a complete line of aircraft ground clamps, plugs and cable assemblies. Our products meet military specifications for proper grounding of aircraft during refueling or maintenance.

Clamp, ALS10A (same as M83413/7-1)
Plug, MS-3493-5 (same as M83413/4-1)
Plug, MS-3493-3
Cable, M83420, 1/16" 7 x7, stainless steel, orange coated to 3/32".
Other mil spec assemblies available upon request
Clamps available with reels.



Grounding Assemblies:

Our standard assemblies offer 1/8" diameter, flexible stainless steel cable in 3-ft lengths. Our **REB2960** clamp is incorporated to penetrate multiple layers of paint or corrosion build-up. For non-painted surfaces or when corrosion is not a problem, copper alligator clips may be substituted for the REB2960 clamp. Other cable lengths and orange or clear vinyl coated cable are available upon request.



R-1 (2) REB2960 clamp, and 3-ft cable.
R-2 (1) REB2960 clamp, 3-ft cable & Lug
R-3 (1) REB 2960 clamp, 3-ft cable & 1" pipe clamp
R-4 (1) REB2960 clamp, 3-ft cable & EP1 clamp
A-1 (2) Alligator clips and 3-ft cable
A-2 (1) Alligator clip, 3-ft cable & Lug.



STEWART R. BROWNE Manufacturing Company, Inc.

Mailing: P.O. Box 500008 • Atlanta, Georgia 31150
Shipping: 1165 Hightower Trail • Atlanta, Georgia 30350
Website: <http://www.srbrowne.com>

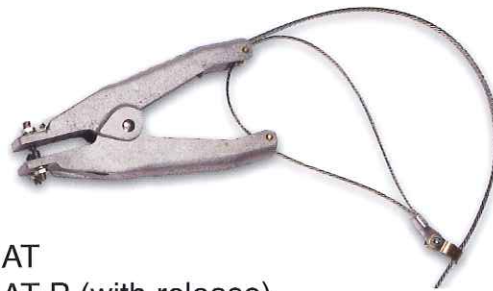
Phone: (770) 993-9600
Fax: (770) 594-7758
E-Mail: info@srbrowne.com



GROUNDING AND BONDING CLAMPS

Stewart R. Browne Manufacturing offers the widest range of static grounding clamps to meet all requirements for proper grounding and bonding of drums, containers, storage cabinets, totes, road tankers, railcars, machinery and personnel.

The GAT aluminum plier clamp offers 3 stainless steel points, making it ideal for grounding road tankers, railcars and barges.



GAT
GAT-P (with release)
GAT-P-IP (with isolated point and release)

The G40 series of clamps are bronze construction with 2 or 3 stainless steel Points for grounding road tankers, railcars or barges. Quick release harness available on some models.



G40 (2 points)
G40P (w / release)
G40C (3 points)
G40PC (w / release)
G40PCU (w / ball attachment and release)
G40PM (3 points. For neoprene cable)



The JR150 Series of pipe clamps are an excellent means of grounding conductive items to water pipes which are generally known to be "grounded" or the pipe clamps can be used on pipe sections which require a "jumper bond" across flange connectors.

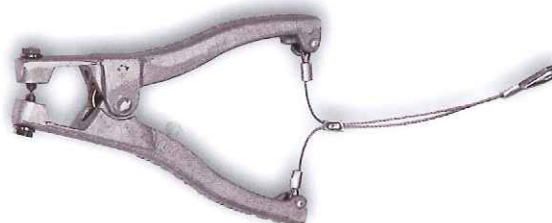
Model	Pipe O.D.
JR150-4	1/2" to 1"
JR150-8	1"
JR150-10	1-1/4"
JR150-12	1-1/2"
JR150-16	2"
JR150-20	2-1/2"
JR150-24	3"
JR150-32	4"
JR150-48	6"

Our series of 'C' clamps are widely used for semi-permanent connections to containers, drum and totes. Available in galvanized and bronze construction.



EP-1 (3/4" opening, Galvanized)
EP-2 (2-1/2" opening, Galvanized)
EP-3 (1-1/2" opening, bronze)
2178 (2" opening, bronze)

Our VUD 100 and VUD101 aluminum plier-type clamp is designed for use on 55-gallon drums which have larger rolled rims. The VUD100 is provided with a quick release harness.



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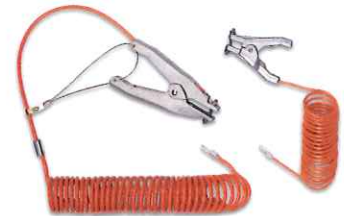
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Tuffite

RETRACTABLE GROUNDING ASSEMBLIES

Properly storing grounding clamps and cable adds effective life to the grounding or bonding systems by keeping the clamps and cables away from general traffic flow and out of chemical spills. In addition, the self-storing design provides a safety feature by eliminating the possibility of tripping over loose or tangled cables. We offer two styles of self-storing assemblies:



Retract-A-Clamp®

The Retract-A-Clamp® coiled static grounding and bonding assembly is a cost effective and easy-to-use system. Each assembly incorporates a corrosion resistant, orange vinyl coated coiled cable and either our REB2960 clamp or our other series of clamps. The Retract-A-Clamp® assemblies with REB2960 clamp use 1/8" cable in lengths of 5 ft, 10 ft and 20 ft. The Retract-A-Clamp® assemblies with either the GAT-P or G40PC clamps use 3/16" cable in lengths of 20 ft and 25 ft.

Model	Description
RAC 5	5 ft. of Cable and REB Clamp
RAC 10	10 ft. of Cable and REB Clamp
RAC 10+10	20 ft. of Cable and REB Clamp
RAC 20	20 ft. of Cable and GAT-P Clamp
RAC 10-2	10 ft. of Cable and 2 REB Clamps
RAC 10-P	10 ft. of Cable with REB & 1/2" Pipe Clamp
RAC 10-C	10 ft. of Cable with REB & EP-1 Clamp
RAC 20B	20 ft. of Cable and G-40PC Clamp

Retract-A-Clamp® is a Registered Trade Mark of Stewart R. Browne Mfg., Co.

Other assembly styles and clamp combination are available upon request.

Retractable Static Grounding Reels

Retractable static grounding reels have long been used as a proper method of storing cables. The enclosed housing prevents the cable from being exposed to corrosive and harsh elements. The self-storing design also prevents personnel from tripping over loose cable. The reels have a self retracting drum and instant lock mechanism to prevent cable from being tangled. Standard designs come with 3/32" diameter, galvanized cable and lengths of 20-ft and 50-ft. Our Heavy-Duty reels incorporate an open design housing and come standard with our REB2960 clamp, 3/32" diameter yellow nylon coated cable and cable guide. Available in 50-ft, 75-ft and 100-ft.



Model	Description
R-20 Reel	Cable Reel w/20 ft. of cable and REB clamp
R-50 Reel	Cable Reel w/50 ft. of cable and REB clamp
G-50 Reel	Cable Reel w/50 ft. of cable and GAT-P clamp
200-20R	Cable Reel w/20 ft. of cable w/alligator clip
700-50R	Cable Reel w/50 ft. of cable w/alligator clip
ML2930-Y50R	Heavy-duty reel w/50 ft. cable and clamp
ML2930-Y75R	Heavy-duty reel w/75 ft. cable and clamp
ML2930-Y100R	Heavy-duty reel w/100 ft. cable and clamp

Military specifications also available.

Mobile Hazmat Static Ground Kit

Accidents such as fuel tanker rollovers create many problems for Hazmat Teams. One of the key problems is the safe removal of the flammable fuel to another tanker without having a Static Electrical incident.

The "Mobile Hazmat Ground Kit" enables the responding Hazmat Team to have a complete easy to use safety sure kit, to eliminate the Static Electrical danger from the accident scene.

The kit includes the following items:

- Modular Ground Rods
- Hammer for driving and removal of ground rods
- (2) Ground cable and clamp assemblies
- Harden plastic water tight case

Don't compound an already hazardous accident scene by not having a proper Static Grounding system. Now it is available all in one rugged container.



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