

## Logistic Strap Assemblies 025

CODE	TYPE	WIDTH	LENGTH	COLOR CODE (LENGTH)	WORKING LOAD LIMIT	ULTIMATE* STRENGTH
60805	CAM BUCKLE	2"	12'	Yellow	800 lbs.	2,500 lbs.
60806	CAM BUCKLE	2"	16'	Grey	800 lbs.	2,500 lbs.
60807	CAM BUCKLE	2"	20'	Blue	800 lbs.	2,500 lbs.
60808	RATCHET BUCKLE	2"	12'	Yellow	1000 lbs.	3,000 lbs.
60809	RATCHET BUCKLE	2"	16'	Grey	1000 lbs.	3,000 lbs.
60810	RATCHET BUCKLE	2"	20'	Blue	1000 lbs.	3,000 lbs.

\* When a new strap is tested under laboratory controlled testing conditions. Do not exceed Working Load Limit during use.

### USE, CARE AND INSPECTION REQUIREMENTS



Upon receipt, make certain that it meets the requirements of your Purchase Order and that it has not been damaged in shipment.

ALWAYS INSPECT STRAPS BEFORE EACH USE

### INSPECTION

Remove straps from service if any of the following are visible:

- A. Cuts, tears, holes, excessive surface abrasion or crushed areas in webbing.
- B. Burns or chemical damage
- C. Broken or worn stitching in the load bearing stitch pattern,
- D. Hardware, fittings or tensioning devices which are broken, bent, twisted, distorted, cracked, or have nicks or gouges.
- E. Knotted webbing
- F. Splices or other makeshift repairs.

## **OPERATING PRACTICES**

- A. The aggregate working load limit of strap assemblies used to secure an article must be at least half the weight of the article.
- B. Before using, inspect strap webbing and all hardware.
- C. **ALWAYS PROTECT WEBBING FROM BEING CUT OR DAMAGED BY CORNERS, EDGES, OR PROTRUSIONS.**
- D. Do not use for lifting purposes or towing.
- E. Load should be securely blocked and stabilized before tensioning the straps.
- F. Straps shall not be loaded in excess of the Working Load Limit (WLL).  
Consideration should be given to the angle from the vertical (cargo strap to load angle) which affects working load capacity.
- G. Use caution when tossing straps over a load.
- H. Attachment angles of less than 30 degrees should be avoided. In this situation, the number of straps should be increased.
- I. Straps shall not be tied into knots, or joined by knotting.
- J. All hardware must be in line with direction of pull to achieve full strength.
- K. Straps should not be dragged on the floor, ground, or over an abrasive surface.
- L. Straps shall be attached to provide control of the load and positioned in accordance with the applicable regulations.
- M. Nylon and polyester straps shall not be used at temperatures in excess of 200° F.
- N. Prolonged exposure to sunlight and other forms of ultra-violet light will affect the strength of synthetic webbing in varying degrees ranging from slight to total degradation. Straps should be stored in a cool, dry, and dark place, and not be exposed to sunlight when not in use.
- O. Many acids, alkalis and chemicals have an adverse effect on nylon and polyester.
- P. Repairs, by users, of webbing, fittings, or stitching shall not be permitted.

**Additional requirements and safe operating practices are outlined in current WSTDA, Federal, State, Provincial, CVSA Guidelines and/or other regulations as applicable.**

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