

**SUBMITTAL RECORD**

JOB \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 SUBMITTED TO \_\_\_\_\_  
 SUBMITTAL PREPARED BY \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_  
 DATE \_\_\_\_\_



# Submittal Form

## NitroSet 90° Drive Pin

**DESCRIPTION**

The NitroSet 90° Drive Pin comes in 5 different lengths. Complete system includes looped wire and bracket with pre-assembled drive pin. It quickly and easily attaches to concrete, steel or composite metal decking. Attached to the Nitroset pin CLD90-525.

**WARNINGS**

**ALWAYS CONFIRM ENGAGEMENT OF CABLE LOCK ON WIRE BEFORE APPLYING THE LOAD:** By pushing the adjustment pin in the opposite direction of the arrows on the cable lock and then pulling the cable also in the opposite direction of the arrows on the cable lock.

**PULL ADJUSTMENT PIN BACK AND PASS WIRE ROPE THROUGH DYNA-TITE CABLE LOCK:** Failure to pull adjustment pin first may cause damage to serrated teeth and reduce holding capacity.

**TO ENSURE HANGING SYSTEM INTEGRITY AND SAFETY:** Use only Duro Dyne wire rope.

**WORKING LOAD LIMIT (WLL) MUST FALL WITHIN THE STATED WORKING LOAD RANGE OF THE CABLE LOCK:** Each product is load rated and incorporates a minimum safety factor of 4:1. This WLL takes into account the specification criteria of the Dyna-Tite Cable Lock and the wire rope.

**DO NOT USE ON COATED WIRE ROPE:** It is important to maintain the metal to metal contact between the locking pawls in the Dyna-Tite and the wire rope.

**SPRAY PAINTING:** of the Dyna-Tite Cable Hanging System after installation is acceptable, at the installing contractor's discretion, if the installing contractor physically confirms engagement of each cable lock on the cable prior to and after painting, and in strict accordance with the Dyna-Tite Installation Instructions. Brush painting is not acceptable. Do not paint Cable or Cable Lock prior to installation. Do not reposition Cable Lock after painting.

**DO NOT APPLY LUBRICANT:** to any part of the assembly as this will alter the surface nature of the wire rope and attract dirt and debris.

**DO NOT USE FOR LIFTING:** (Under Hook slings) This product is designed for static load applications only.

**KEEP THE PRODUCT CLEAN AND FREE FROM DIRT:** Any dirt should be removed from the product prior to assembly.

**INSPECT PERIODICALLY:** Upon inspection, discard and replace if worn, distorted, or damaged.

**REMOVE DAMAGED WIRE ENDS:** Using a designated pair of wire rope cutters prior to inserting into the Dyna-Tite Cable Lock.

**WHEN INSTALLING DURO DYNE DYNA-TITE CABLE ATTACHMENTS:** to buildings or equipment careful consideration must be made to the attachment method and the material being attached to. It is the responsibility of the installer for the proper selection, installation and appropriateness of the attachment to the job specifications and any codes. Duro Dyne can give general guidance, but any questions regarding this should ultimately be directed to the project engineer of the job.

**FOR DRY LOCATIONS ONLY**

**DO NOT USE IN CHLORINATED ATMOSPHERES SUCH AS POOLS AND NATATORIUM**

**GYMNASIUM INSTALLS MUST BE USING LOCKING CABLE LOCKS ONLY**

Please see our Dyna-Tite testing and warnings webpage  
 for the most detailed list of warnings:  
<http://www.durodyne.com/DTTesting.php>

Item #	Code	Description	Packaged	Working Load*+
31013	NS90525-05WC2	NitroSet 90° Drive Pin - 5ft WC2	10/bag	10-75 lbs. (5-34 kg)
31014	NS90525-10WC2	NitroSet 90° Drive Pin - 10ft WC2	10/bag	10-75 lbs. (5-34 kg)
31015	NS90525-15WC2	NitroSet 90° Drive Pin - 15ft WC2	10/bag	10-75 lbs. (5-34 kg)
31016	NS90525-20WC2	NitroSet 90° Drive Pin - 20ft WC2	5/bag	10-75 lbs. (5-34 kg)
31017	NS90525-25WC2	NitroSet 90° Drive Pin - 25ft WC2	5/bag	10-75 lbs. (5-34 kg)
31023	NS90525-05WC3	NitroSet 90° Drive Pin - 5ft WC3	10/bag	25-150 lbs. (12-68 kg)
31025	NS90525-10WC3	NitroSet 90° Drive Pin - 10ft WC3	10/bag	25-150 lbs. (12-68 kg)
31026	NS90525-15WC3	NitroSet 90° Drive Pin - 15ft WC3	10/bag	25-150 lbs. (12-68 kg)
31027	NS90525-20WC3	NitroSet 90° Drive Pin - 20ft WC3	5/bag	25-150 lbs. (12-68 kg)
31028	NS90525-25WC3	NitroSet 90° Drive Pin - 25ft WC3	5/bag	25-150 lbs. (12-68 kg)
*Safe Working Loads are based on a 4:1 Safety Factor				
+Hanging at angles will reduce the Safe Working Loads. Please see our 'Effects of Hanging at Angles' table: <a href="http://www.durodyne.com/DTTesting.php">http://www.durodyne.com/DTTesting.php</a>				

NitroSet pins use ICC Evaluation Service ESR-3371. For more information on the CLAS525 NitroSet pin, go to Nitroset.com.

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