



DIVISION OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

SPECIAL PROJECTS SECTION

PRODUCT ACCEPTANCE NUMBER: PA-079

PRODUCT TYPE: Connector for Suspended Ceiling System Hanger & Splay Wires

ACCEPTANCE DATE: March 12, 1998

COMPANY NAME: Doc's Marketing Corporation
5158 Goldman Avenue, Unit A
Moorpark, CA 93021

PRODUCT NAME: I-Lag™ Brand Eye Lag Screws

CODE REFERENCES: 1995 Title 24, Part 2, Section 1630A.2, Section 2501A,
DSA IR 47-4

DISCUSSION:

I-Lag Brand Eye Lag Screws are intended for use as suspended ceiling fasteners. Three screw types, 750 SD, 150 SD and 150 WS, are fabricated from 1018 steel. The I-Lag fasteners are acceptable for use on public school, state-owned or state-leased essential services buildings and California Community College projects. The acceptance has been based on a review of test data, ICBO Evaluation Service, Inc. Evaluation Report ER-5367, and the manufactures quality control procedures and manual.

The fasteners shall be identified by one of two methods as shown on attached sheet.

The fasteners may be installed in wood, steel or light-gauge steel framing members. In steel framing, the fasteners shall protrude at least three threads beyond the face of the member, while in wood, the screws shall be fully embedded. See the ICBO ER-5367 for information pertaining to methods of installation.

The fasteners consist of a threaded portion below a 1/2 inch diameter washer and a flattened eyelet portion above the washer. The shank below the washer is 0.19 inch diameter and is increased to 0.21 inches above the washer. All threads are fabricated in accordance with the Society of Automobile Engineers, Inc. Standard SAE J78, Revised August 1996.

The 750 SD fastener is a 2" long self-tapping self-drilling screw intended for use into metal framing. The 150 SP fastener is a 2-3/4" long sharp point screw intended for installation into wood or metal framing. The 750 SD and 150 SP fasteners are heat treated for hardness and plated with zinc type-II yellow chromate.

The 150 WS is a sharp point wood screw with the same dimensions and threads as the 150 SP. The 150 WS is not heat treated and is either zinc-type I plated (silver) or is not plated (dull gray).

I-Lag Brand Eye Lag Screws are subject to the following limitations:

1. Installation of hanger and splay wires shall conform with Section 2501A.5, Part 2, Title 24, California Code of Regulations (CCR).