

TECHNICAL DATA SHEET - Spider™ Universal Projector Mount with Vector Pro™ II

peerless®
Solid Solutions - Solid Support™

MODEL: PJF2 UNV, PJF2 UNV-S

The Spider™ universal mount consists of a steel adapter plate and four adjustable legs that incorporate the projector's mounting holes. Multiple hardware options are included to match virtually every projector on the market. The Spider universal mount with Vector Pro™ II offers the same features as all Vector Pro II mounts, including Armor Lock™ security.

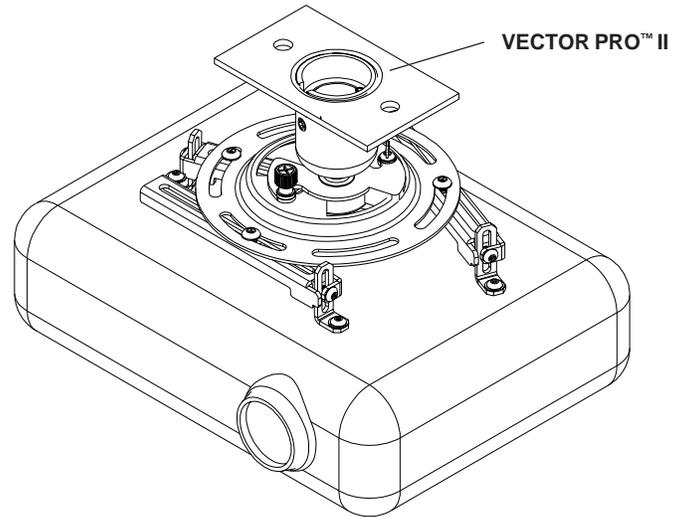
Features:

- Roll 30° ($\pm 15^\circ$), Pitch 30° ($\pm 15^\circ$), Yaw 360° ($\pm 180^\circ$) with lock down at any degree*
- Theft-resistant Armor Lock™ security at all connection points
- Structural ceiling plate included
- Can be flush mounted, mounting using 1 1/2" NPT schedule 40 pipe, or mounted using 1/2" threaded rod
- Multiple slots allow the plate to be attached to virtually any projector (see top view on page 3)
- Quick release feature for easy projector maintenance
- Offered in silver or black
- Currently offered with M3, M4, M5, and M6 screws to mount to projector inserts.
- Features a 1-1/2" cord access hole
- Designed to route cords internally through an extension column

* Roll & pitch may be limited when flush mounted depending on the dimensions of the specific projector.

Accessories:

- Cord Wrap (ACC 852, ACC 852S, ACC 856)
- 1/2" Threaded Rod (ACC 820)
- Threaded Rod Adapter (ACC 810)
- Fixed and Adjustable length Extension Columns, 1 1/2" NPT ("EXT" or "ADJ" models)
- Armor Lock Plus™ security cable with Kensington® Lock (ACC 020)
- Armor Lock Plus security cable (ACC 021)



Dimensions:

Weight:

2.9 lb (1.3 kg)

Shipping weight:

3.4 lb (1.5 kg)

Maximum Load Capacity:

50 lb (23 kg)

Shipping Carton dimensions:

L = 12.75 in (324 mm)

W = 9.5 in (241 mm)

H = 2.5 in (64 mm)

ARCHITECTS SPECIFICATIONS:

The **Vector Pro II** projector mount shall be a Peerless Model **PJF2 UNV** or **PJF2 UNV-S** and shall be mounted where indicated on the plans. It shall feature 30° ($\pm 15^\circ$) pitch, 30° ($\pm 15^\circ$) roll, and 360° ($\pm 180^\circ$) yaw. It shall have a 50 lb load capacity. It shall have a quick release spring loaded screw for easy removal and installation of the projector. It shall feature security screws. It shall be constructed of aluminum and nylon finished in black or silver. The main housing is constructed of aluminum. The connector, which locks into the steel adapter plate, is constructed of nylon and is secured to the aluminum ball joint with a 1/4 -20 x 1 1/2" long steel bolt. The nylon material can take direct heat up to 250° without any deformation. Its melting point is 500° F. The Vector Pro II is capable of holding up to 50 lb at the maximum 15° roll or pitch. Installation and assembly shall be done in accordance with the instructions provided by the manufacturer.

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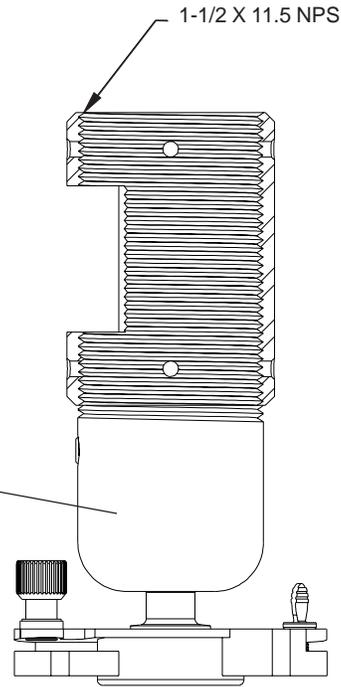
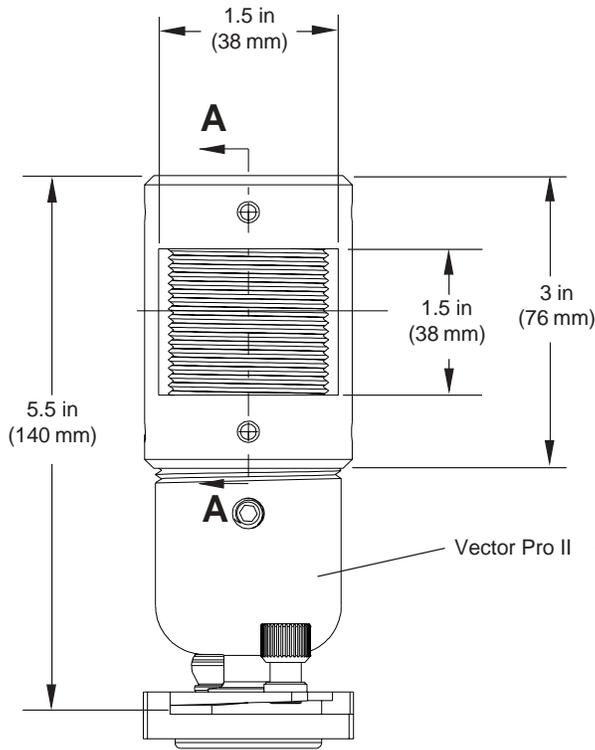
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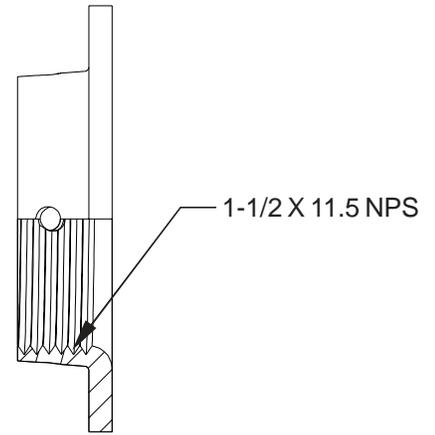
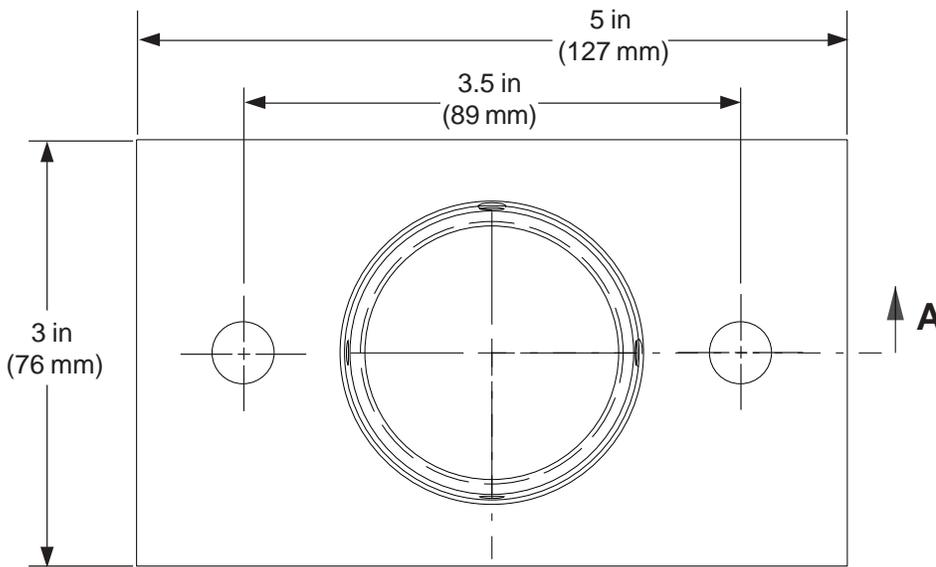
TECHNICAL DATA SHEET

MODEL: PJF2 UNV, PJF2 UNV-S



FRONT VIEW
WITH CORD MANAGEMENT CONNECTOR

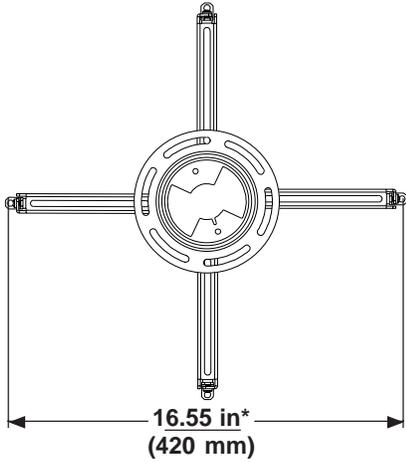
SECTION A-A



TOP VIEW
(CEILING PLATE DETAIL)

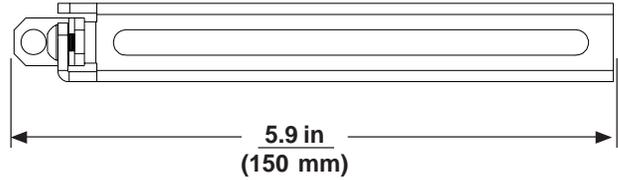
SECTION A-A

MODEL: PJF2 UNV, PJF2 UNV-S

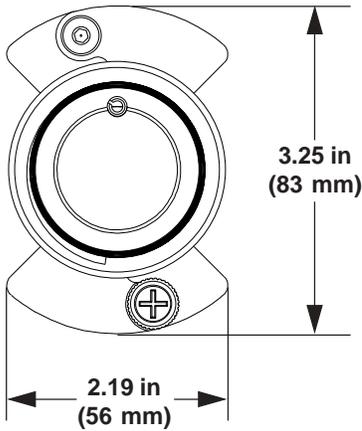


*Mounting holes on projector must be within a 16.55 in diameter in order to use this product.

**TOP VIEW OF
ADAPTER**

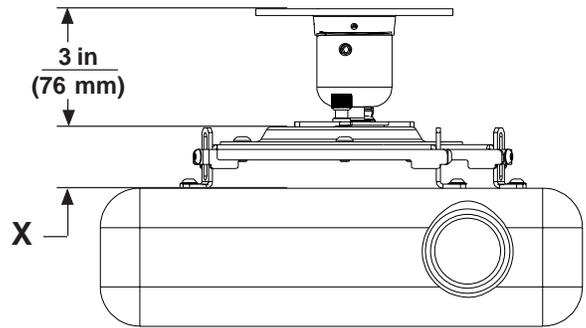


CHANNEL



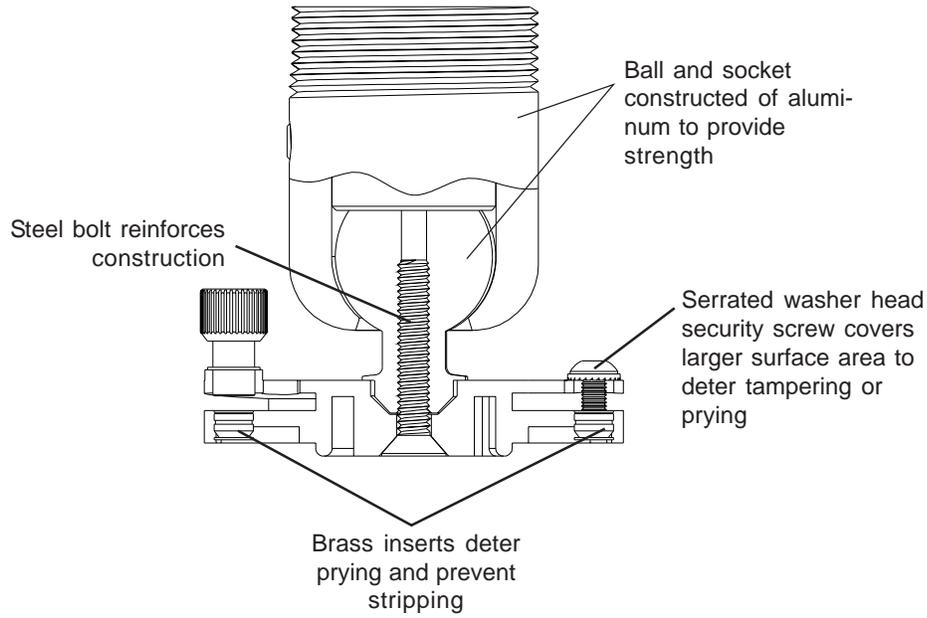
**TOP VIEW OF
BALL AND SOCKET
MOUNT**

X	Adjustable Height	
	Min.	Max.
	1.21 in (31 mm)	2.14 in (54 mm)



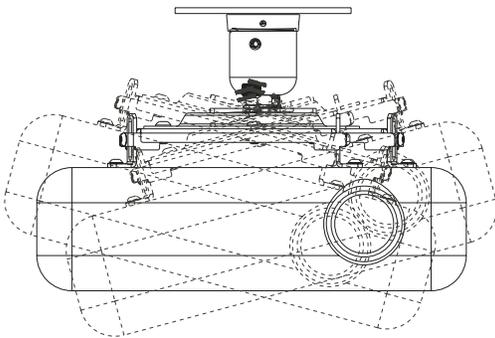
FRONT VIEW WITH PROJECTOR

Armor Lock™ Security Features

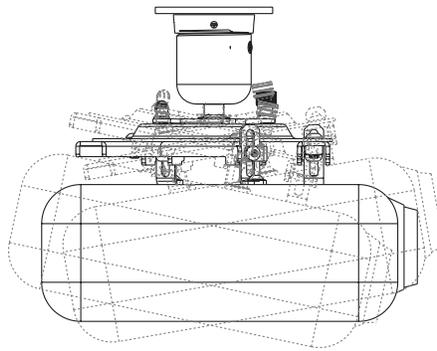


CUTAWAY VIEW

30° (±15°) ROLL



30° (±15°) PITCH



360° (±180°) YAW

