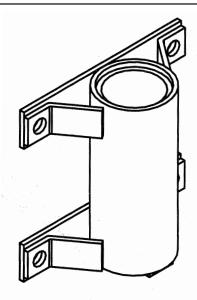
UCL Advanced Wall Mount Sleeve

Model#: 8516191 (Mild Steel) / 8518348 (S.S.)



Descriptions:

Zinc plated* mild steel or 304 stainless steel construction. Compact design creates minimum intrusion into work space. Mounts to vertical concrete or steel structure. Comes with PVC sleeve liner.

* UCL Safety Systems Advanced Series sleeves feature zinc plating with a CS -500 sealant finish providing corrosion resistance similar to hot-dip galvanizing

General specifications:

Rated Capacity(working load) 450 lbs. (205 Kgs.) @ minimum 4:1

Design Factor

(see appl. restriction 2) 90.000 In.-lbs (10,000 N.m)

Mast Moment Proof Load **Proof Tests** UCT - 305, 438

Mast Rotation 360°

Weight

12.0 lbs(5.5 Kg)

Note: Sleeves are designed to withstand the proof load rating of all standard UCL Systems masts.

Materials and Construction:

General Construction Welded Steel/Stainless Steel

Weld Certification CWB-47.1

Structure Material A-36 Steel Plate/304 S.S. Sch. 40 Pipe/304 S.S Sleeve Material Sleeve Bearing Material PVC Pipe - ASTM-D-1785 Thrust Bearing Material High Density Polyethene CS-500 Zinc Plated

Finish (Steel Sleeves) Finish (Stainless Steel) Brush Blast

Plating Specification **ASTM Designation**

B633-85, Type III, SC2

Mounting Requirements(minimum):

The Structure and mounting hardware must be capable of withstanding a 90,000 in.-lbs(10000 N.m) moment and a 5000 lbs. (22.2 kN.) vertical load.

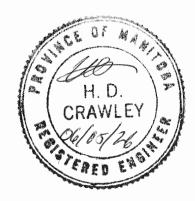
Anchors used to mount this base must have an installed minimum puil-out strength of 10000 to (44.4 KN) and a shear strength of 5000. lb (22.2 KN).

Installation MUST BE approved to local regulations by a qualified engineer.

Application Restrictions:

- 1. Sleeves are for use with masts & accessories manufactured by Unique Concepts Ltd. ONLY.
- 2. System design factor depends on other system components and the configuration in which they are assemblied. The minimum design factor for all standard UCL Safety Systems masts and accessories is 4:1.
- 3. All welding is to be carried out by qualified personnel.
- 4. If base material does not meet minimum requirements, reinforcement MUST BE added to meet minimum requirements.
- 5. Each installation MUST BE approved to local standards by a qualified engineer.

CERTIFICATION

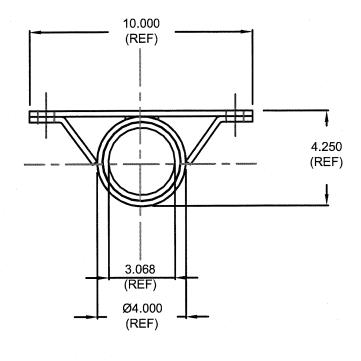


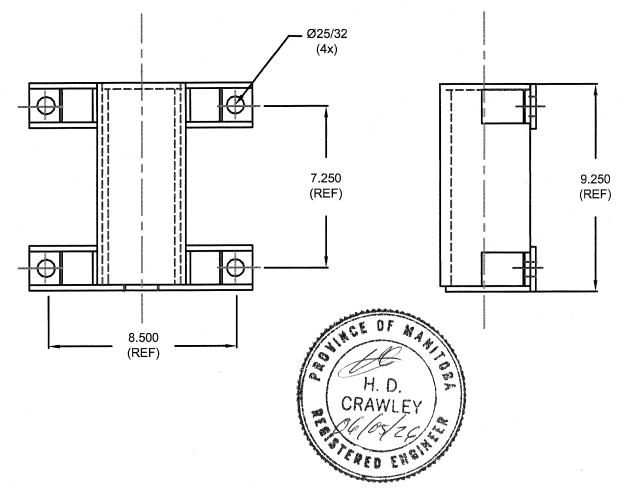


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