

# Wall Mount Sleeve

Model: DH-8ZP and DH-8SS

## Description

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

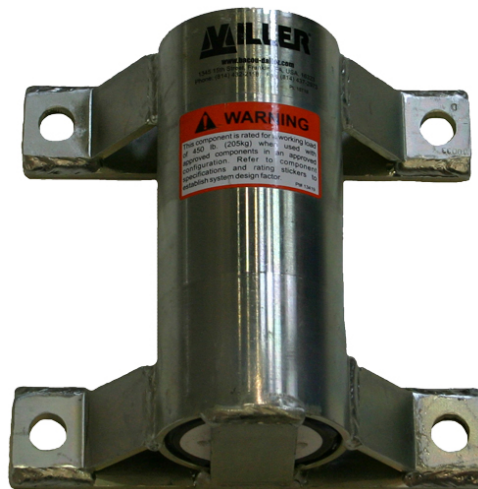
## Materials

### FOR DH-8ZP

<b>General Construction:</b>	Welded Steel
<b>Weld Certification:</b>	AWS
<b>Structure Material:</b>	A-36 Steel Plate
<b>Sleeve Material:</b>	Sch. 40 Pipe
<b>Sleeve Bearing Material:</b>	PVC Pipe ASTM-D-1785
<b>Thrust Bearing Material:</b>	High Density Polyethylene
<b>Finish:</b>	Zinc Chromate
<b>Plating Specification:</b>	ASTM Designation B633-85, Type II, SC2

### FOR DH-8SS

<b>General Construction:</b>	Welded Stainless Steel
<b>Weld Certification:</b>	AWS
<b>Structure Material:</b>	304 Stainless Steel Plate
<b>Sleeve Material:</b>	Sch. 40 Pipe
<b>Sleeve Bearing Material:</b>	PVC Pipe ASTM-D-1785
<b>Thrust Bearing Material:</b>	High Density Polyethylene
<b>Finish:</b>	Sand Blasted



## Technical

**Rated Capacity:** 450lbs (204kg) working load limit @ minimum 4:1 Design Factor

**Mast Moment Proof Load** 90,000 in-lbs (10,200 N.m)

**Mast Rotation** 360°

**DH-8ZP Weight** 12lbs (5.4kg)

**DH-8SS Weight** 13lbs (5.9kg)

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

## Mounting Requirements (Minimum)

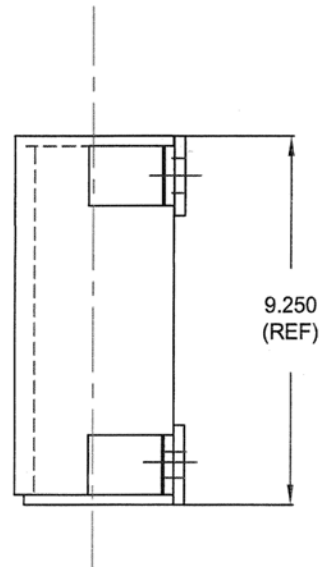
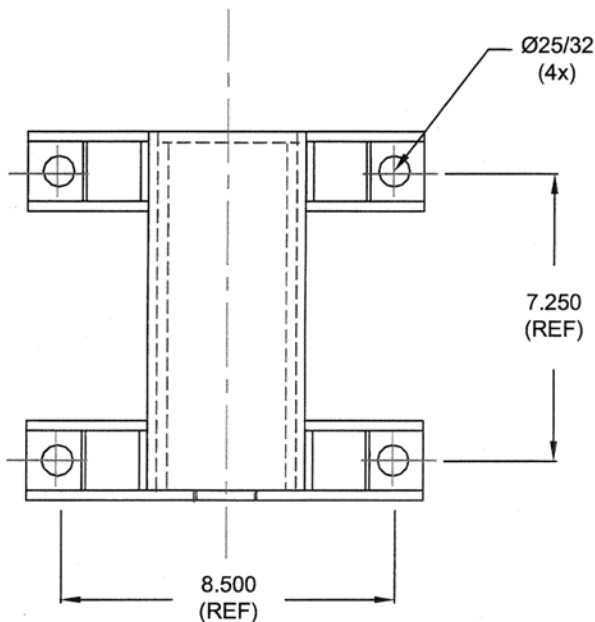
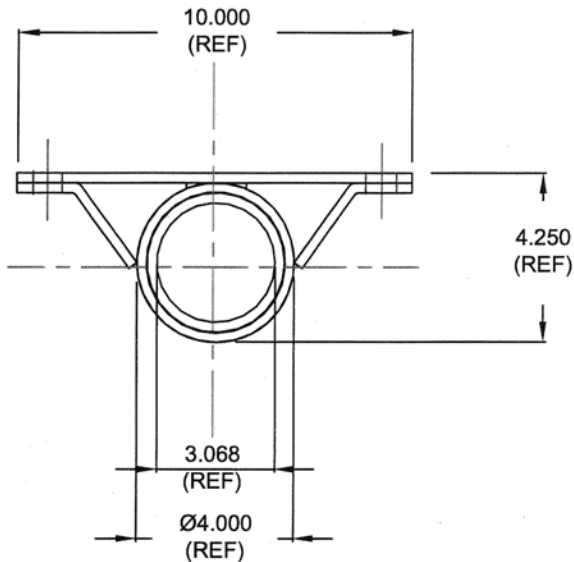
The structure and mounting hardware must be capable of withstanding a 90,000lbs (10,170Nm) moment and a 5,000lb (22.2kN) vertical load. Installation MUST be approved to local regulations by a qualified engineer.

## Application Restrictions

1. Sleeves are for use with approved masts and accessories ONLY.
2. System design factor depends on other system components and the configurations in which they are assembled. The minimum design factor for all standard MILLER DuraHoist mast 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.

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by Honeywell

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