



Model DH-6 includes the following

Item	Part no.	Description
1	DH-6	Adjustable Barrel Mt. Sleeve

DESCRIPTION

The Adjustable Barrel Mounting Sleeve is designed for shoring, wall & parapet applications where frequent setup over varying wall thicknesses is required. Standard unit accommodates wall thicknesses up to a Maximum of 24", with shorter or longer inserts available upon request. Anodized, welded aluminum with zinc plated steel hardware for lightweight durability. Comes with PVC sleeve liner.

General Specifications:

Rated Capacity(<i>working load</i>)	450 lbs. (205 Kgs.) @ minimum 4:1 Design Factor (<i>see appl. restriction 2</i>)
Mast Moment Proof Load	90,000 In.-lbs (10 KN.-M.)
Proof Tests	Uct-132
Mast Rotation	360°
Weight	56 lbs(25.5 Kg)

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

Materials and Construction:

General Construction	Welded Aluminum
Weld Certification	CWB-47.2
Base Material	6061-T6 Aluminum
Sleeve Material	C.R. Steel
Sleeve Bearing Material	PVC Pipe - ASTM-D-1785
Thrust Bearing Material	High Density Polyethylene
Mounting Hardware	Gr. 5 / Zinc plated
Finish	Anodized / Zinc Plated
Plating Specification	Type II, III Zinc, SC-2 ASTM B633-85
Anodizing Specification	Type II, Class 1 MIL-A-8625B

Mounting Requirements(minimum):

1. Steel Drums / Bulkheads
 Thickness 1/2" to 24" (13 mm to 610 mm)
2. Excessive wall taper can cause the retaining screws to slip. Each installation **MUST** be certified by the installing engineer. Walls in excess of 1 degree from vertical on either wall must be modified to meet this specification.
3. The structure in the area of the clamp **MUST** withstand a moment of 90,000 in. lb (10170N.-M.) without deformation. Each installation **MUST** be certified by the installing engineer.

Application Restrictions:

1. Sleeves are for use with approved masts & accessories **ONLY**.
2. System design factor depends on other system components and the configuration in which they are assembled. The minimum design factor for all standard MILLER DURAHOIST masts and accessories is 4:1.
3. If base material does not meet minimum requirements, reinforcement **MUST BE** added to meet minimum requirements.
4. Each installation **MUST BE** approved to local standards by a qualified engineer.

CERTIFICATION



ADJUSTABLE BARREL MOUNTING SLEEVE
MODEL: DH-6

SPECIFICATIONS
PAGE 2 of 2

