



## D1 DIAMOND MOUNT

### DESCRIPTION

- Designed for most stick framed roof types
- Accepts 3/4" X 3/4" square fence tube
- Installed using (4) 3/8" Lag bolts
- Must be installed into structural roof member such as a truss or rafter beam
- All roof penetrations that go through the underlayment are required to be flashed or sealed
- Ice Flags recommended
- Powder coated to match roofing material color
- Overall dimensions: 4.57"L X 2"W X 3.11"H

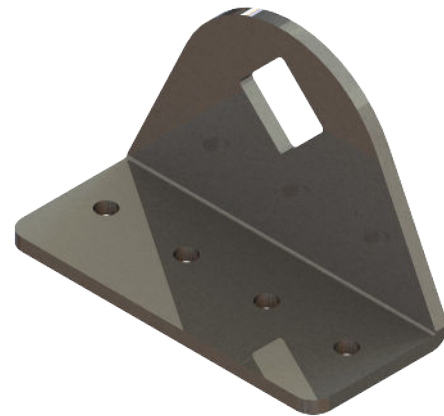
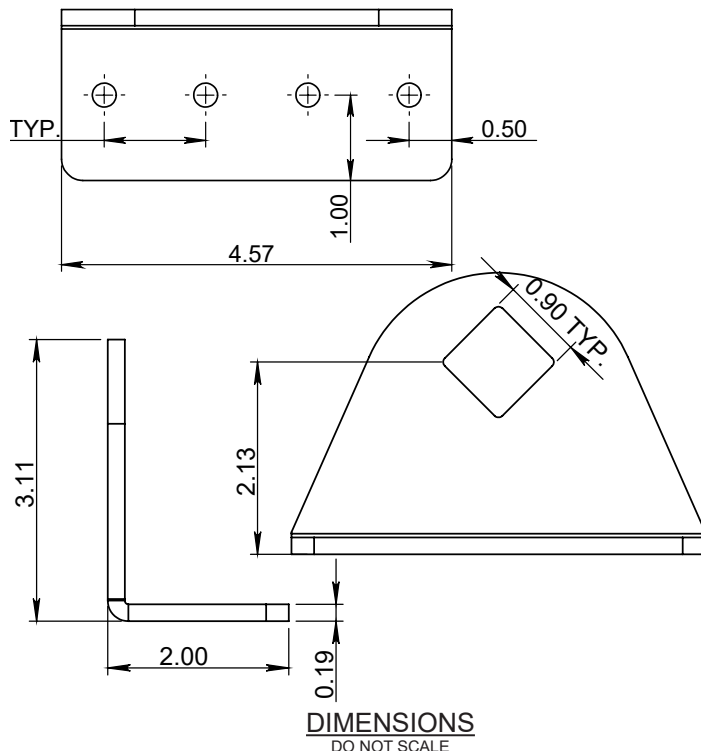
### MATERIALS

- Zinc Coated Steel: 3/16" (ASTM A36)
- Copper: 1/4" (ASTM B152)
- Weathering Steel (known as CORTEN®): 3/16" (ASTM A588)

### COLORS/FINISHES

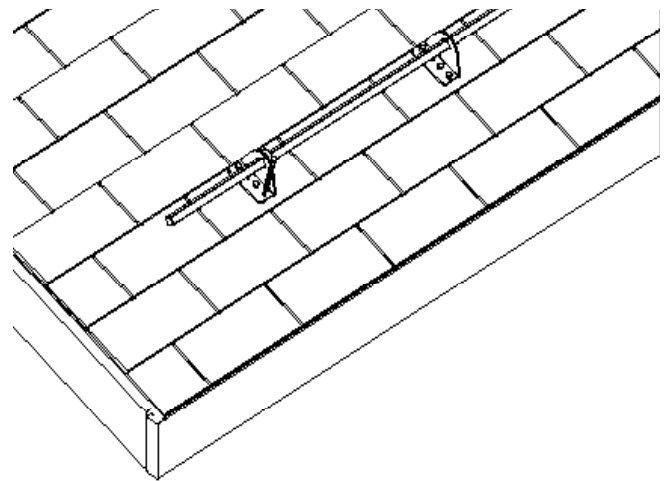
- Raw Steel
- Electro-Galvanized Steel
- Hot-Dipped Galvanized Steel
- Mill Finish Copper
- Mill Finish A588
- Powder coating available in many colors visit <http://trasnowandsun.com/color-chart/> to see color chart

**NOTE:** Due to specific job conditions, TRA Snow and Sun will only warranty a snow retention system/layout that has been designed by TRA Snow and Sun.



### 1 TUBE SNOW FENCE SYSTEM

**USED ON: ASPHALT SHINGLES, CEDAR SHINGLES, FLAT SEAM METAL, GRANULE METAL, METAL PANEL, SLATE, SIMULATE SLATE, & WOOD SHAKES**



### INSTALLATION INSTRUCTIONS:

THE D1 DIAMOND MOUNT IS INSTALLED WITH FOUR 3/8" LAG BOLTS SCREWED INTO TRUSS, BLOCKING, OR OTHER STRUCTURAL FRAMING (2" MINIMUM DEPTH STRUCTURE PENETRATION). POSITION SNOW FENCE HOLES DIRECTLY OVER CENTER OF TRUSS. WE ADVISE PLACING SOME TYPE OF CAULKING OR SEALANT IN THE LOCATION OF THE HOLES BEFORE PREDRILLING HOLES TO INSTALL SCREWS. FLASHINGS CAN THEN BE FABRICATED AND PLACED AT THE INSTALLERS DISCRETION. AS AN OPTION, WE DO OFFER BUTYL FLASHING THAT IS APPLIED UNDER THE D1 DIAMOND MOUNT. ALL ROOF PENETRATIONS THAT GO THROUGH THE UNDERLAYMENT ARE REQUIRED TO BE FLASHED OR SEALED.

## SNOW RETENTION SYSTEMS