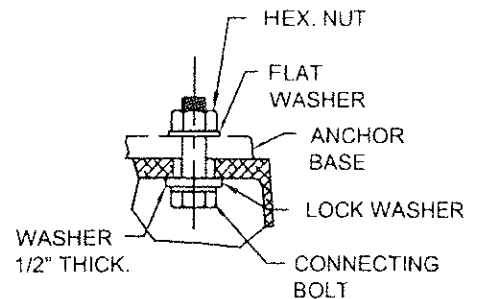


(4) ALUMINUM SHIM

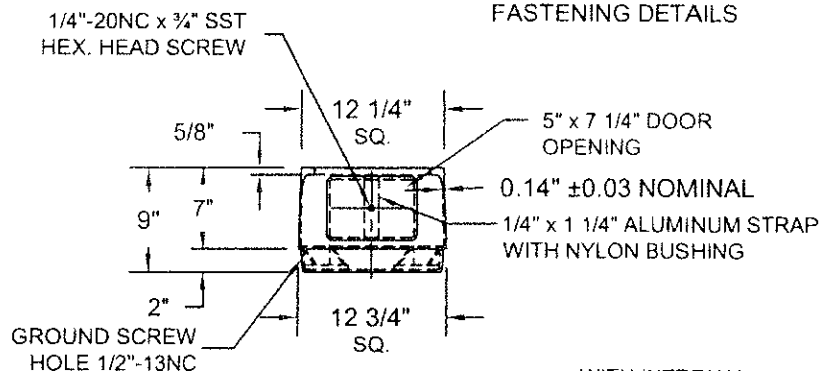
MATERIAL SHALL CONFORM TO ASTM DESIGNATION B108 ALLOY 356-T6
BASE CONFORMS TO BREAKAWAY CRITERIA OF AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS (1985) WITHOUT THE USE OF LOCK WASHERS. (THE USE OF LOCK WASHERS BY THE CITY OF OVERLAND PARK VOIDS THIS CONFORMANCE.)

CONNECTING BOLTS

- (4) 1"-8NC x 4" LONG GALV. HEX. HEAD BOLTS SAE GR. 5
- (4) 1" GALV. FLAT WASHERS 2 1/2" O.D.
- (4) 1" GALV. HEX. NUTS
- (4) 1" GALV. LOCK WASHERS

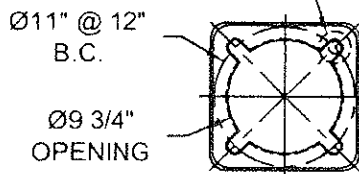


TOP FASTENING DETAILS



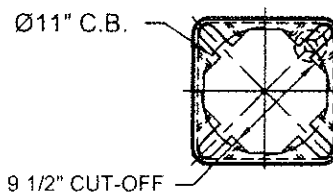
ELEVATION

USE 2 3/4" O.D. x 1 1/16" I.D. x 1/2" THICK. WASHER FOR 1" DIA. CONNECTING BOLTS ON TOP BOLT CIRCLE.



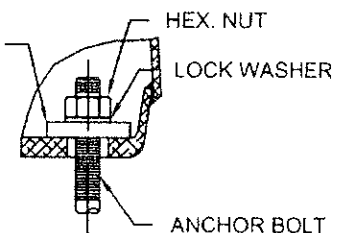
TOP VIEW CS-300

USE 2 3/4" O.D. x 1 1/16" I.D. x 1/2" THICK. WASHER FOR 1" DIA. ANCHOR BOLTS ON BOTTOM BOLT CIRCLE.



BOTTOM VIEW CS-300

WITH INTERNAL CORNER WELDS



BOTTOM FASTENING DETAILS

DO NOT SCALE

valmont 

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Minnesota 55024-0228
Phone: (651) 463-8990 (800) 899-7577
Fax: (651) 463-3349

TITLE: N BREAKAWAY BASE CS-300
MODEL NO.:
MATERIAL: ALUMINUM ALLOY
FINISH:
PROJECT: CITY OF OVERLAND PARK, KS
SOLD TO:
SHIP TO:
P.O. NO:
REP: POWER EQUIPMENT

QTY:
DWN BY:
R.J.
CHK'D BY:
APPR BY:
DATE:
05-14-03

Feb.24-14 NO LOGO ON CS-300 BASE DOOR
10-20-06 LOCK WASHERS ADDED
REV DATE REVISION DESCRIPTION

DWG NO:
KS-90
PAGE:
24 / 25

****CONFIDENTIAL****

The information contained in this drawing is privileged and confidential, and may be protected from disclosure. Please be aware that any use or dissemination of this drawing may be subject to legal restriction or sanction.