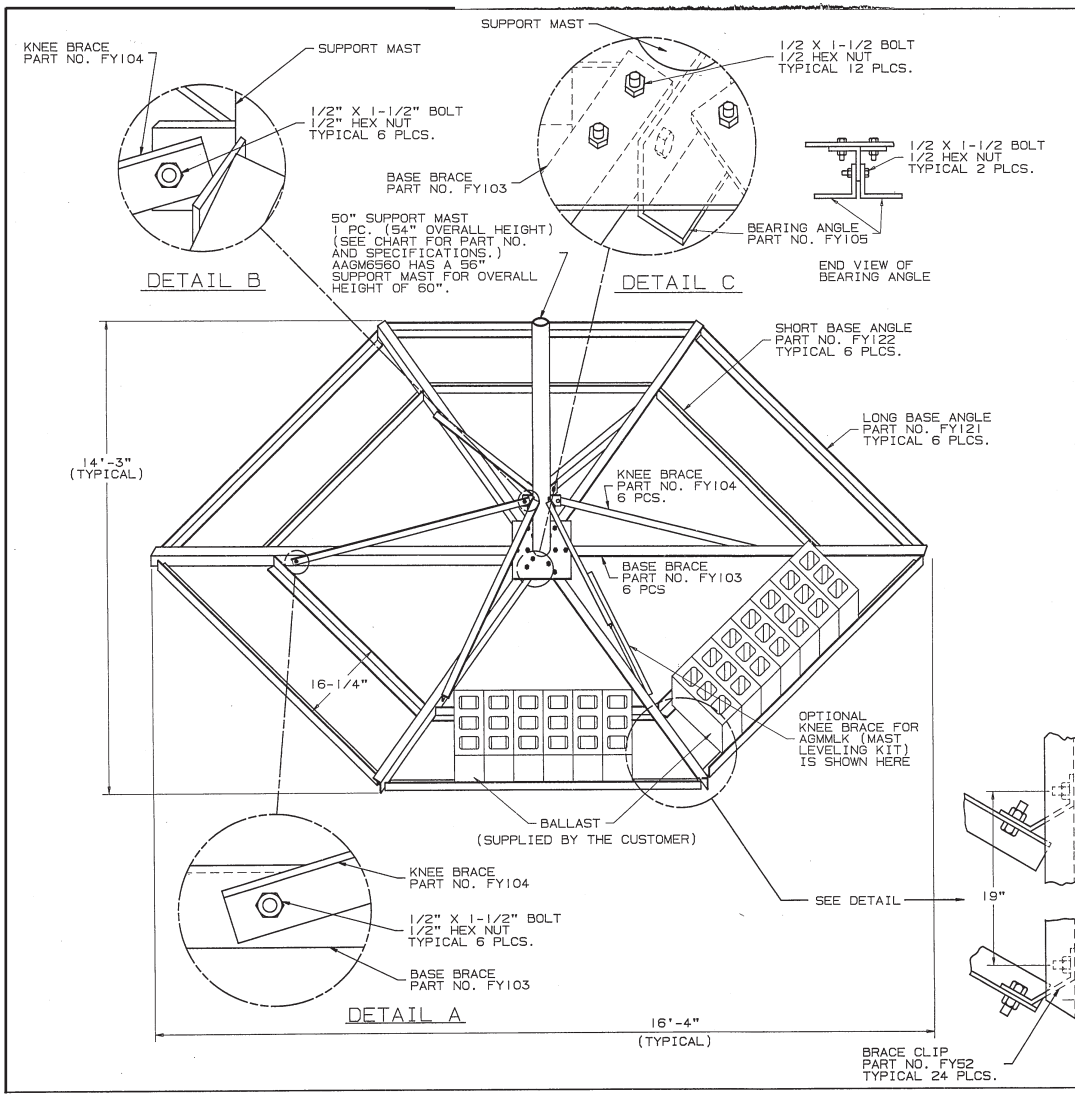

GENERAL NOTES

(1) IT IS THE PURCHASER'S RESPONSIBILITY TO VERIFY THAT HIS INSTALLATION, ROOF MATERIAL AND BUILDING STRUCTURE IS ABLE TO WITHSTAND ALL LOADS IMPOSED BY HIS ANTENNA SYSTEM.
(2) ALL ANTENNA INSTALLATIONS SHOULD BE GROUNDED BY INSTALLER TO MEET ALL APPLICABLE CODES.
(3) REFER TO DRAWING A880397, 1-3 FOR SAGM ENGINEERING DATA.
(4) TIGHTEN ALL NUTS TO A SNUG TIGHT CONDITION. INSPECT MOUNT, ANTENNA AND TIGHTNESS OF NUTS AT 6 MONTH MAXIMUM INTERVALS.
(5) ALL METAL PARTS ARE HOT DIP GALVANIZED AFTER FABRICATION.
(6) SEE DRAWING B880541 FOR ROHN'S OPTIONAL ROOF PADS.
(7) PART NUMBER OF ANTENNA GRAVITY MOUNT MAY VARY WITH TYPE OF PACKAGING.
(8) SAFETY CABLE KITS CONSISTING OF A 3/16 EHS SAFETY CABLE (3990 LBS. ULTIMATE STRENGTH) WITH SIX CLAMPS TO SECURE MOUNT AND/OR BALLAST ARE AVAILABLE AS AN OPTION. USE THREE CABLE CLAMPS AT EACH END CONNECTION WITH THE U-BOLT ON THE DEAD END OF CABLE.

SAFETY CABLE LENGTH	PART NUMBER
50 FT.	SCK50
100 FT.	SCK100
150 FT.	SCK150

"AAGM" MATERIALS

EACH MOUNT ASSEMBLY CONTAINS :

(6) FY103 - BASE BRACE
(6) FY121 - LONG BASE ANGLE
(6) FY122 - SHORT BASE ANGLE
(1) FYS114 - NUT KIT
CONTAINING:
(62) 240085 (1/2" HEX NUT)
(6) FY104 - KNEE BRACE
(1) MAST - SEE CHART
(2) FY105 - BEARING ANGLE
(2) FYS115 - BOLT KIT
CONTAINING:
(31) 210224G (1/2" X 1-1/2" BOLT)
(24) FY52 - BRACE CLIP

MAST SPECIFICATIONS

AAGM NO	PART #	DESCRIPTION	*
AAGM35	FYS75	3" X SCHEDULE 40 (3-1/2" O.D.) X 50" PIPE	HDG
AAGM40	FYS76	3-1/2" X SCHEDULE 40 (4" O.D.) X 50" PIPE	HDG
AAGM45	FYS77	4" X SCHEDULE 40 (4-1/2" O.D.) X 50" PIPE	HDG
AAGM55	FYS78	5" X SCHEDULE 40 (5-9/16" O.D.) X 50" PIPE	HDG
AAGM65	FYS79	6" X SCHEDULE 40 (6-5/8" O.D.) X 50" PIPE	HDG
AAGM6560	FYS96	6" X SCHEDULE 40 (6-5/8" O.D.) X 56" PIPE	HDG

* HDG - HOT DIP GALVANIZED AFTER FABRICATION

"AGMMLK" MATERIALS

(12) FY146 - ADJUSTABLE BRACE ANGLE
(1) FYS147 - HARDWARE KIT CONTAINING
(12) 210224G (1/2" X 1-1/2" BOLT)
(12) 240085 (1/2" HEX NUT)
(24) 250035G (1/2" FLAT WASHER)

ROHN

Title: ANGLE ANTENNA GRAVITY MOUNT AAGM

Scale: NONE	Unless otherwise specified, dimensions are given in inches. Tolerances are as noted.	
Drawn by: BGA — Date: 8-24-88	Material	Finish / Weight
Checked by: DKF — Date: 8-24-88	This drawing is the property of ROHN, it is not to be reproduced, copied or traced in part without our written consent.	
Approved by Engineering: KA — Date: 8-30-88	File Number: EF2469DF	
Approved by Production: ROC — Date: 8-30-88	Drawing Number: D880026R2	
Approved by Sales: DL — Date: 9-12-88		
Drawing Type : ASSY		