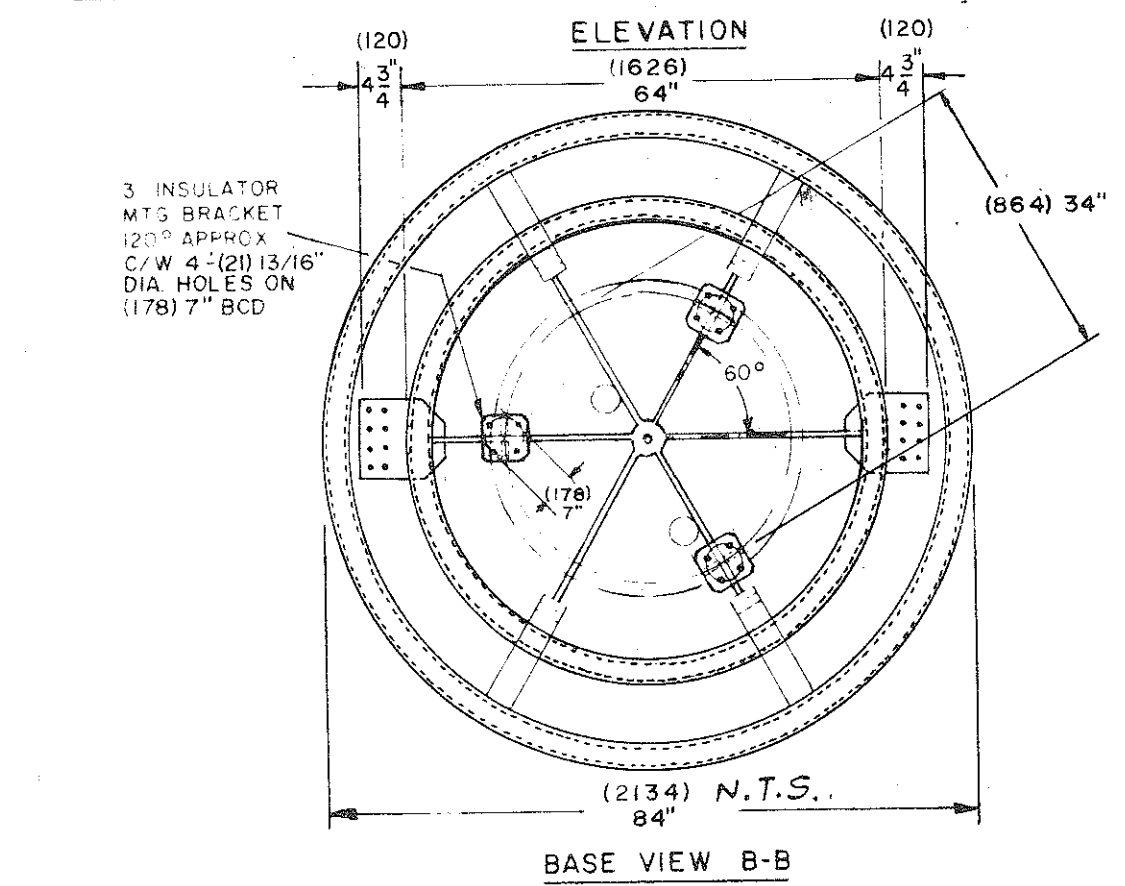
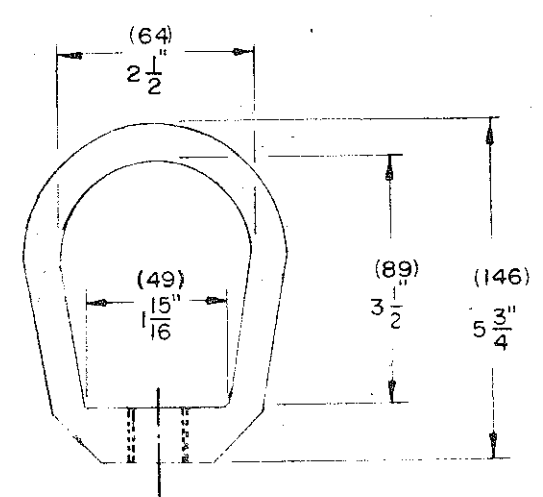


MATERIAL - (25) 1" THICK ALUMINUM TIN PLATED ALSTAN PROCESS.



SECTION A-A
ALUMINUM PEDESTAL



EYENUT DETAIL
TENSILE STRENGTH 6804 kg 15,000 lb.

QTY	W.O. No.	Q. No.	P.O. No.	TUNING FREQUENCY
3	7624	8043	AEP#01222-851-8	56-264 KHZ. 600Ω Zo
6	7624	8043	AEP#01222-851-8	100-248 KHZ. 1000Ω Zo
3	7677	8043	AEP# 3964-021-8	80-228 KHZ. 1000Ω Zo
9	7876	8043	AEP# 07884-021-8	112-338 KHZ. 1000Ω Zo
3	7876	8043	AEP# 07884-021-8	68-114 KHZ. 1000Ω Zo

NOTES

- 1-DIMENSIONS ARE IN (MILLIMETERS) AND INCHES
- 2- 63 KA THERMAL 2 SEC.
- 3- 178 KA MECHANICAL PEAK
- 4-ALUMINUM CONDUCTOR.
- 5-LINE TRAP FINISH LIGHT GREY N° ASA -70.
- 6-UNIT SUITABLE FOR UNIVERSAL MOUNTING.
- 7-BIRD BARRIERS AT TOP AND BOTTOM OF LINE TRAP
- 8-UNIT BUILT TO ANSI SPECIFICATION.
- 9 TOTAL WEIGHT 2200 kg 4850 lb APPROX
- 10-TUNING - FIXED WIDE BAND, SEE TABLE FOR FREQ.
- 11-MAX HORIZ. TERM'L PULL 907 kg 2000 lb.
- 12-TENSILE STRENGTH 6804kg 15,000 lb.

REVISIONS		TOLERANCES UNLESS OTHERWISE SPECIFIED	
N°	DESCRIPTION	WEIGHT	ANGULAR
1	REL'DRAWN W/STG N° 2-2480 REV. 6	± 20%	± 2 DEGREES
2	TUNING REV'D ON W.O. 7624 JAN. 11/79	0" TO 6" ± 1/8" (1.58)mm	6" TO 12" ± 1/8" (3.17)mm
3	W.O. 7876 ADDED JAN. 31/79	12" AND UP ± 1/4" (6.35)mm	

TRENCH ELECTRIC LIMITED
TORONTO, ONTARIO CANADA

AIR CORE LINE TRAP
3000 A, 1.0 mH, 765 KV, 60 Hz.

DRN	BNS	APPD	WD	DATE	JAN. 4 / 79	SCALE	N.T.S.	W.O.	SEE TABLE
APPALACHIAN POWER Co.						DRG	2-2534	REV.	3