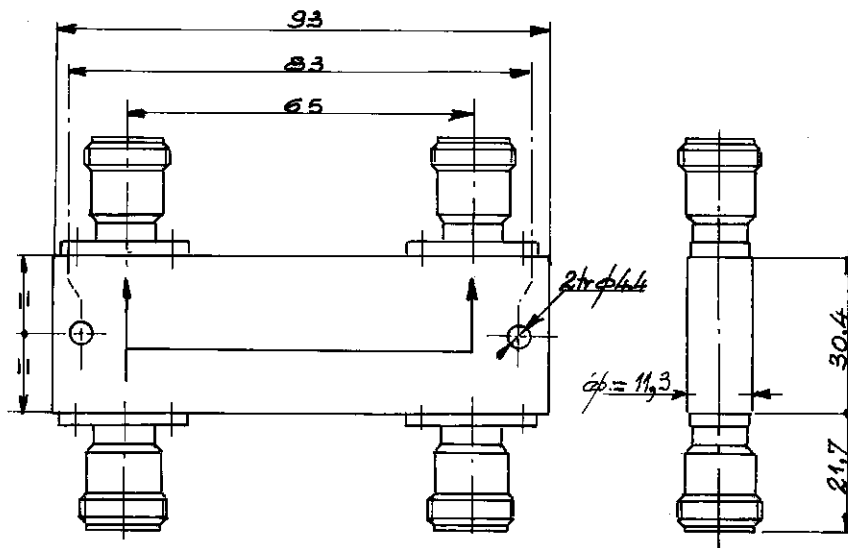




TITLE 3 dB 90° HYBRID COUPLER

LTR. **A**

DRAWING:



GENERAL TOLERANCES: ± 0.5 mm

ELECTRICAL CHARACTERISTICS:

FREQUENCY RANGE	: 0,5 - 1 GHz
NOMINAL COUPLING	: 3 dB
INSERTION LOSS	: 0,3 dB max.
AMPLITUDE BALANCE	: $\pm 0,5$ dB
PHASE BALANCE	: $90^\circ \pm 5^\circ$
V.S.W.R.	: 1,15 max.
ISOLATION	: 25 dB mini.
AVERAGE POWER	: 300 W aT 25°C
PEAK POWER	: 5 kW (1 μ S, 1%) aT 25°C

MECHANICAL CHARACTERISTICS:

CONNECTORS	: N female (per MIL C39012)
WEIGHT MAXIMUM (g)	: 260

ENVIRONMENTAL CHARACTERISTICS:

OPERATING TEMPERATURE RANGE (°C)	: - 25 + 70
STORAGE TEMPERATURE RANGE (°C)	: - 25 + 70

Tentative data subject to change without notice.

PEN	QUALITY Dpt App.					
CAT						
PAGE 1/1			DATE 10/02/87	NAME K. LUCIEN	LTR	REVISIONS

3294-8609