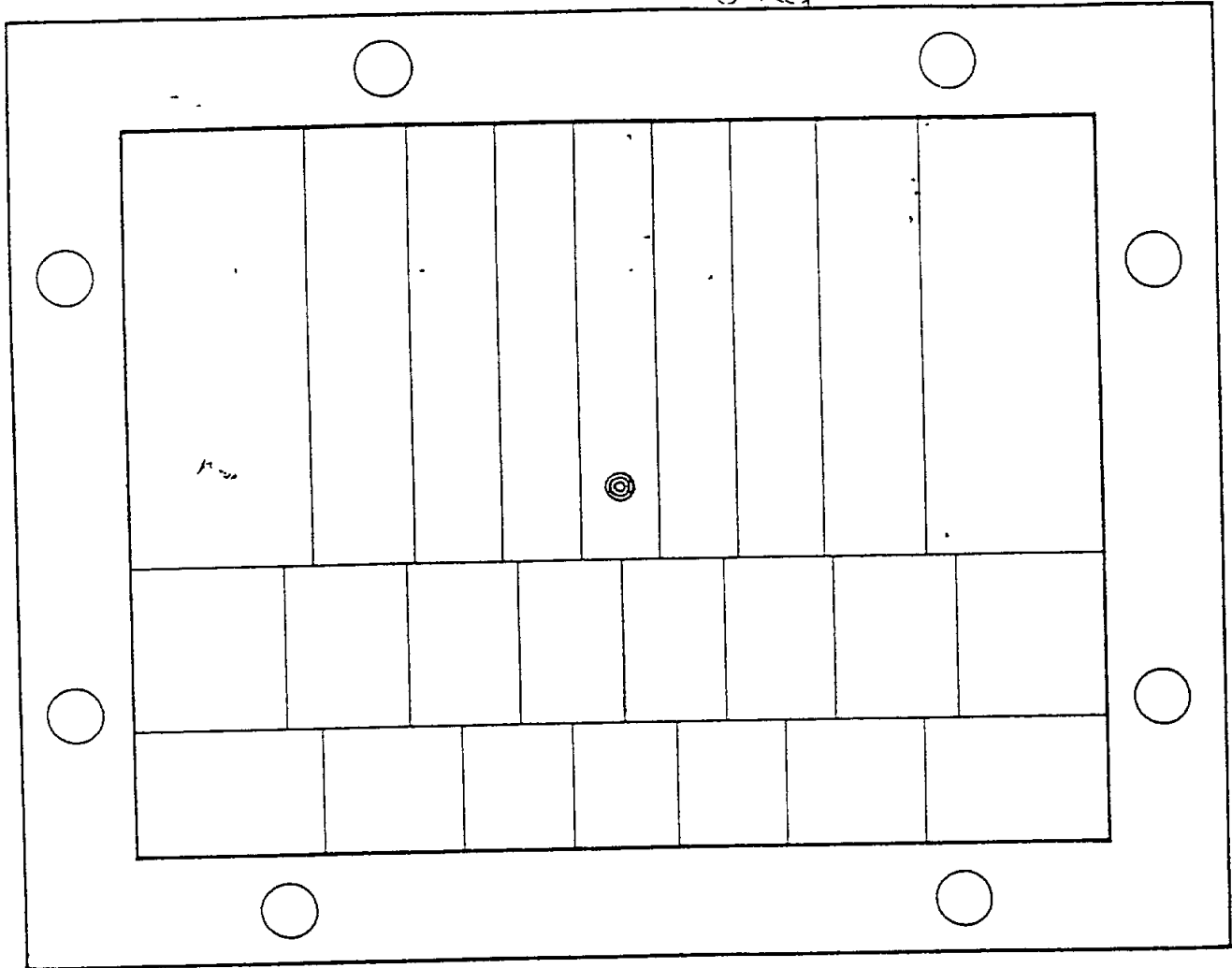


COIL

108-231/2

PF24 - 5909 - VOLUMETRIC

108-23



24 FACETS: 9 MAIN, 8 INTERMEDIATE
5 SHORT, 2 CREEP ZONES
DETECTOR POSITION, DEAD CENTRE
LENS FOCAL LENGTH 25mm
LENS DIMENSIONS (OPTICS) 52x40mm
LENS DIMENSIONS (FRAME) 64x52mm
FACETS FACE TOWARDS DETECTOR
FACET FORM: ASPHERIC
REFRACTIVE INDEX $n = 1.52$ AT 10.6 MICRONS
NOMINAL RANGE: 12m AT NORMAL GAIN
USE IN FLAT OR CURVED FORMAT (25mm RADIUS)

MAKES LIGHT WORK

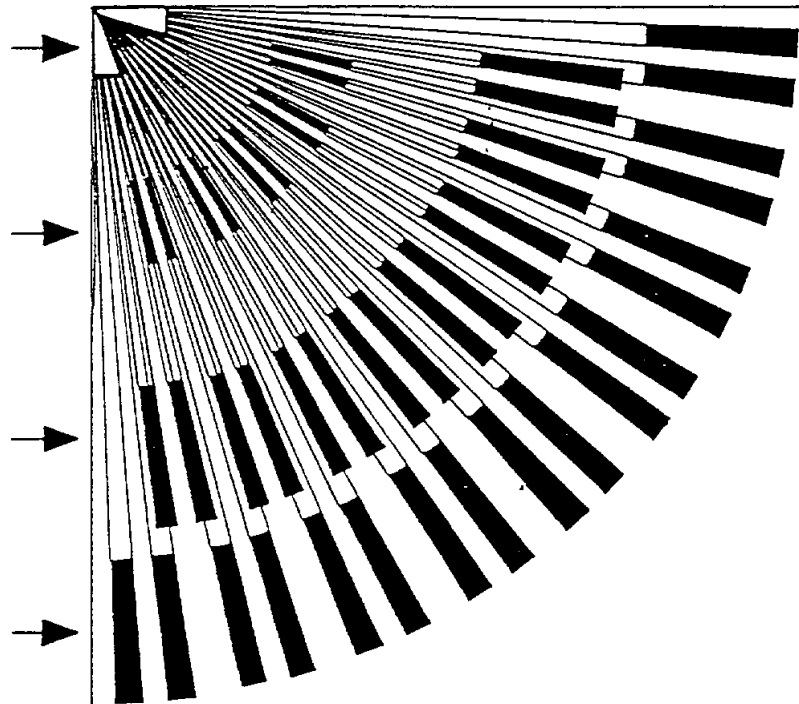
DIAGRAMS OF FIELDS OF VIEW

CREEP ZONES
NOMINAL RANGE 1-2m

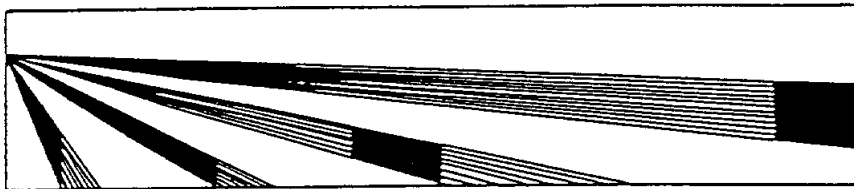
SHORT RANGE ZONES
NOMINAL RANGE 4m

INTERMEDIATE ZONES
NOMINAL RANGE 8m

MAIN ZONES
NOMINAL RANGE 12m



PF24 FIELDS OF VIEW - TOP ELEVATION



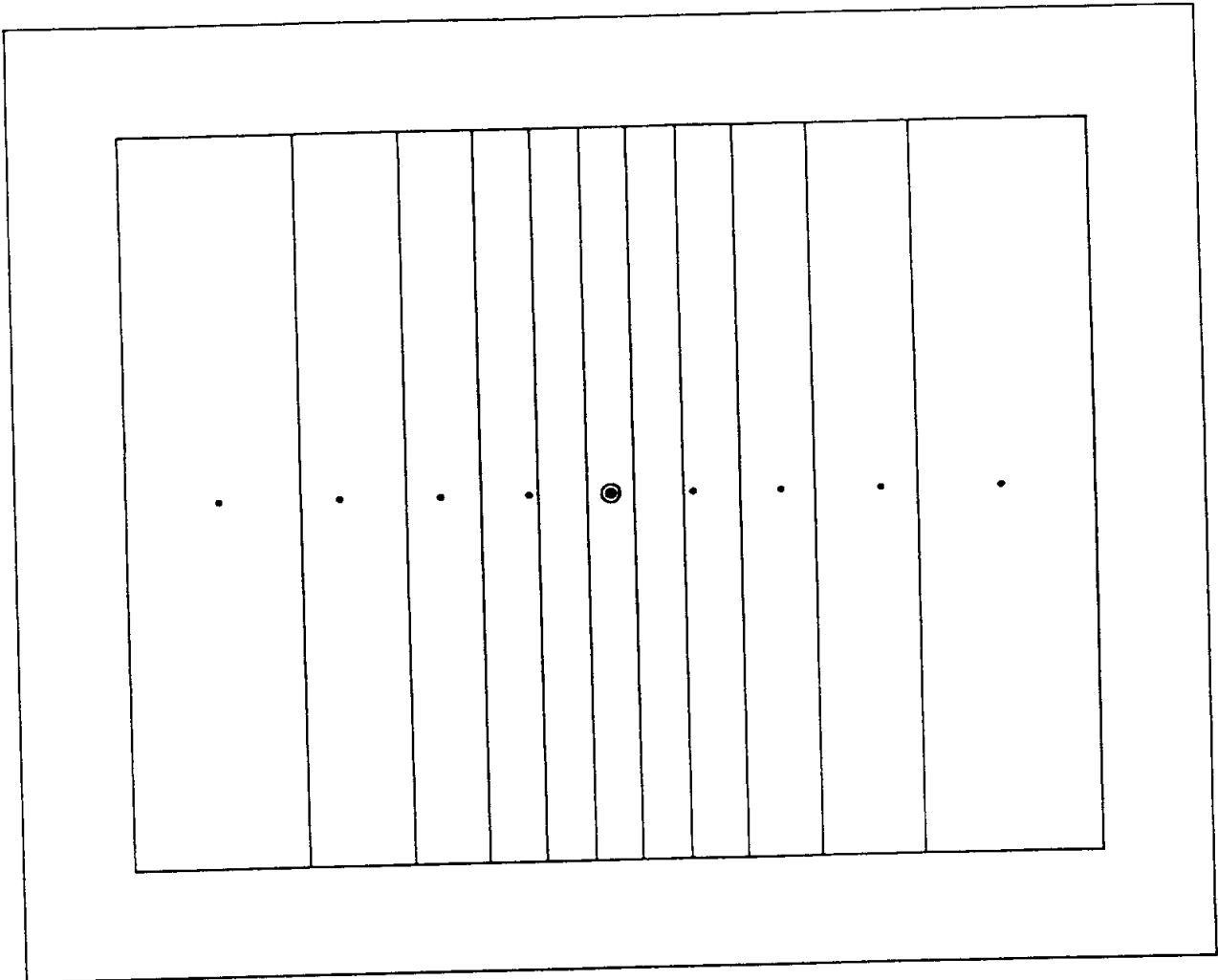
PF24 FIELDS OF VIEW - SIDE ELEVATION
DUAL ELEMENT DETECTOR MOUNTED AT A HEIGHT OF 2 METRES

MAKES LIGHT WORK

COIL

108-232

PF11HC - 5905 HORIZONTAL CURTAIN



11 FACETS

FACETS FACE TOWARDS DETECTOR

FACET FORM: ASPHERIC

REFRACTIVE INDEX $n = 1.52$ AT 10.6 MICRONS

NOMINAL RANGE: 12m

USE IN FLAT FORMAT

DETECTOR POSITION, DEAD CENTRE

LENS FOCAL LENGTH 25mm

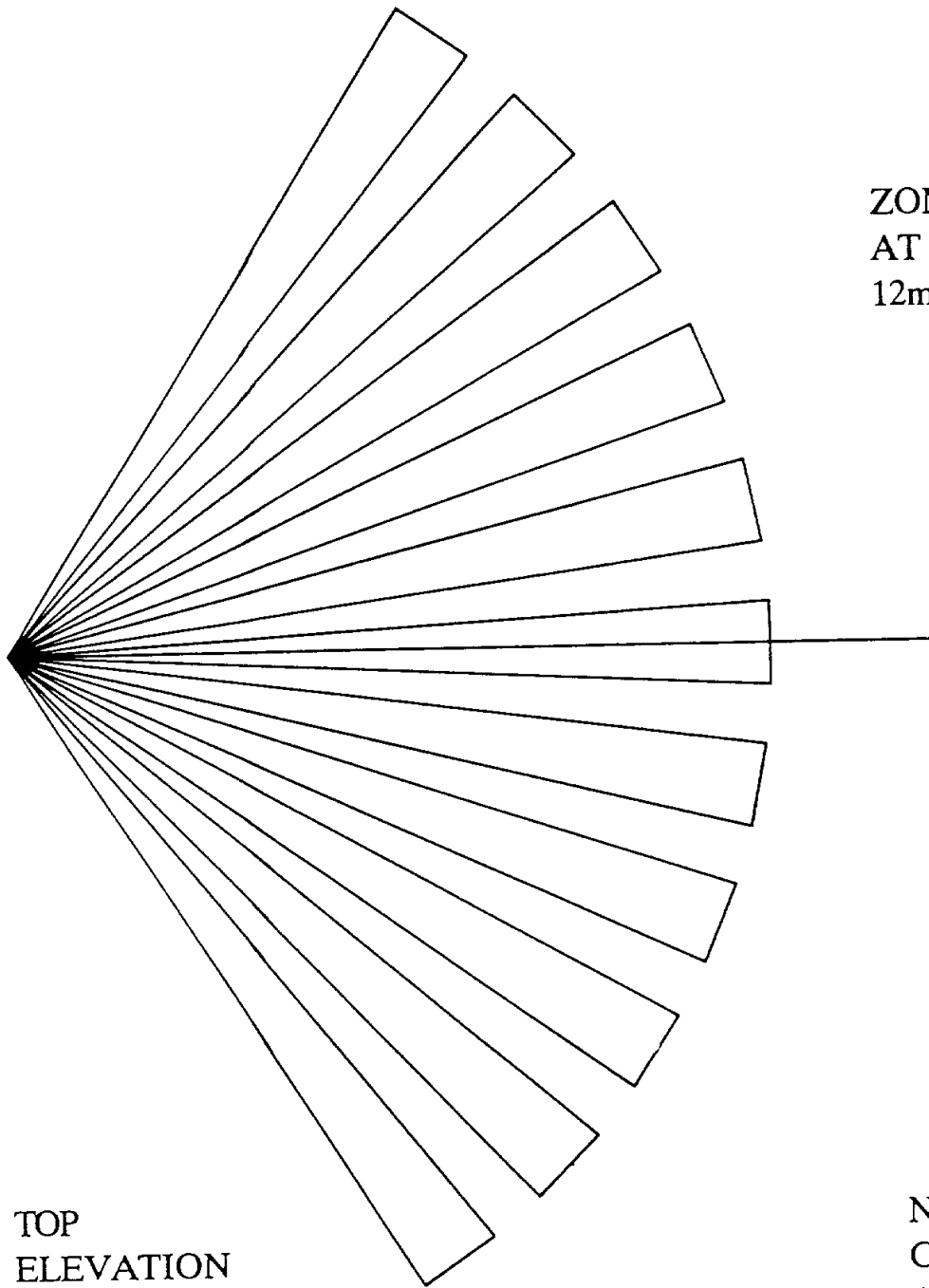
LENS DIMENSIONS (OPTICS) 52x40mm

LENS DIMENSIONS (FRAME) 64x52mm

MAKES LIGHT WORK

COIL

PF11HC = FIELDS OF VIEW (5905)



ZONE HEIGHT
AT NOMINAL
12m: 0.96m

TOP
ELEVATION

NOMINAL
COLLECTION
ANGLE 90°

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ZONE WIDTH AT 12m: 1.34m

SIDE ELEVATION

MAKES LIGHT WORK