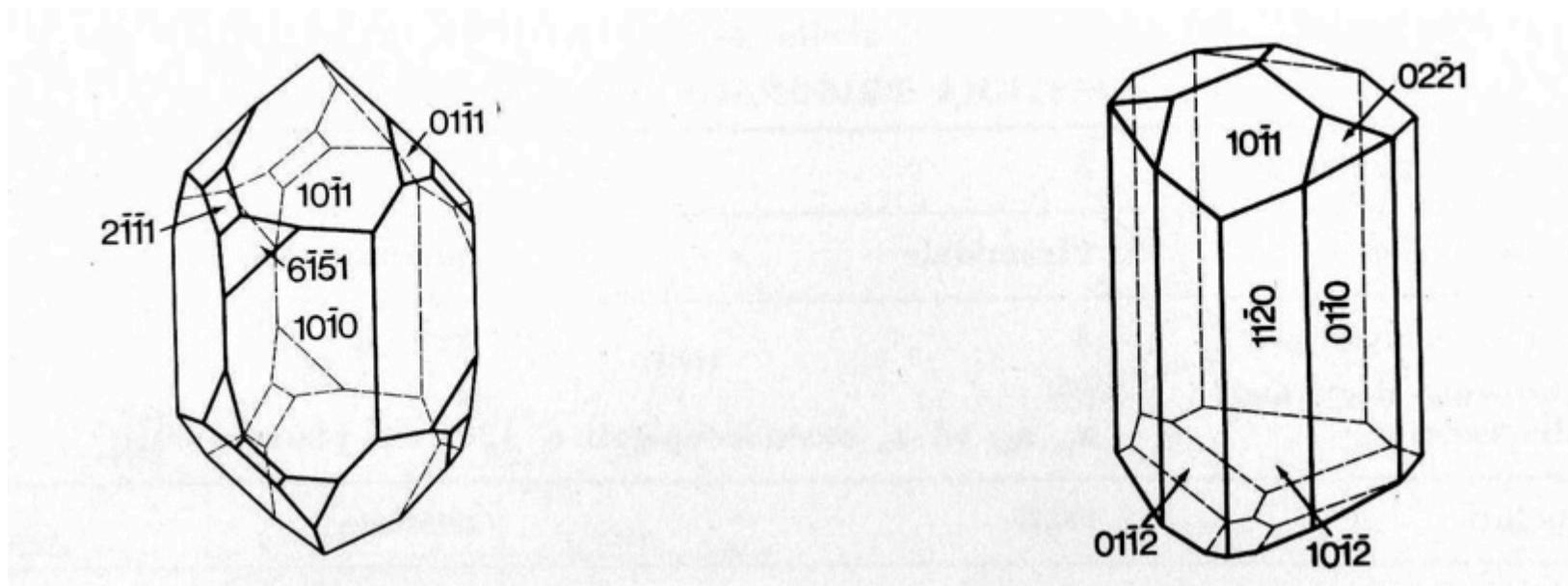


Cristallografia Morfologica



Quarzo

Tormalina

Misura degli angoli diedri

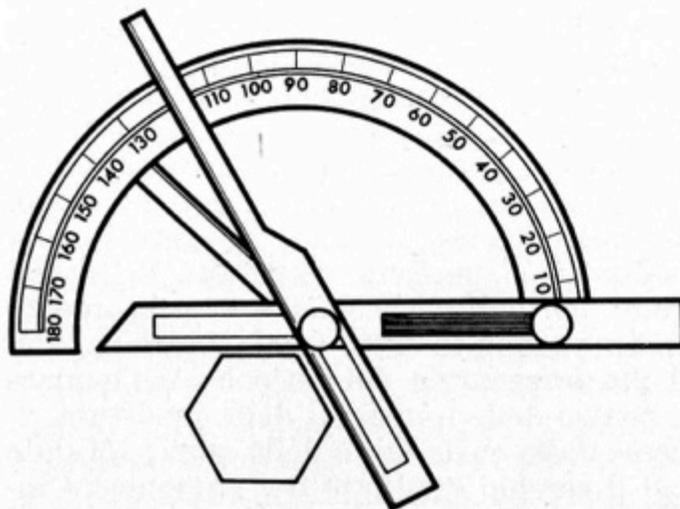


Fig. 9.1

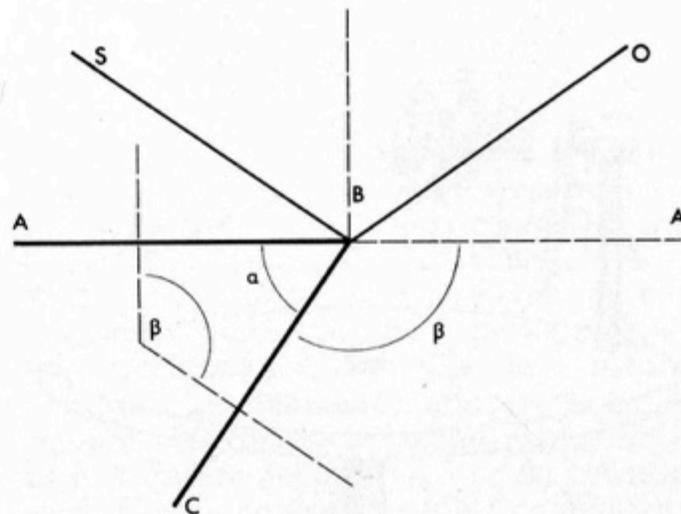
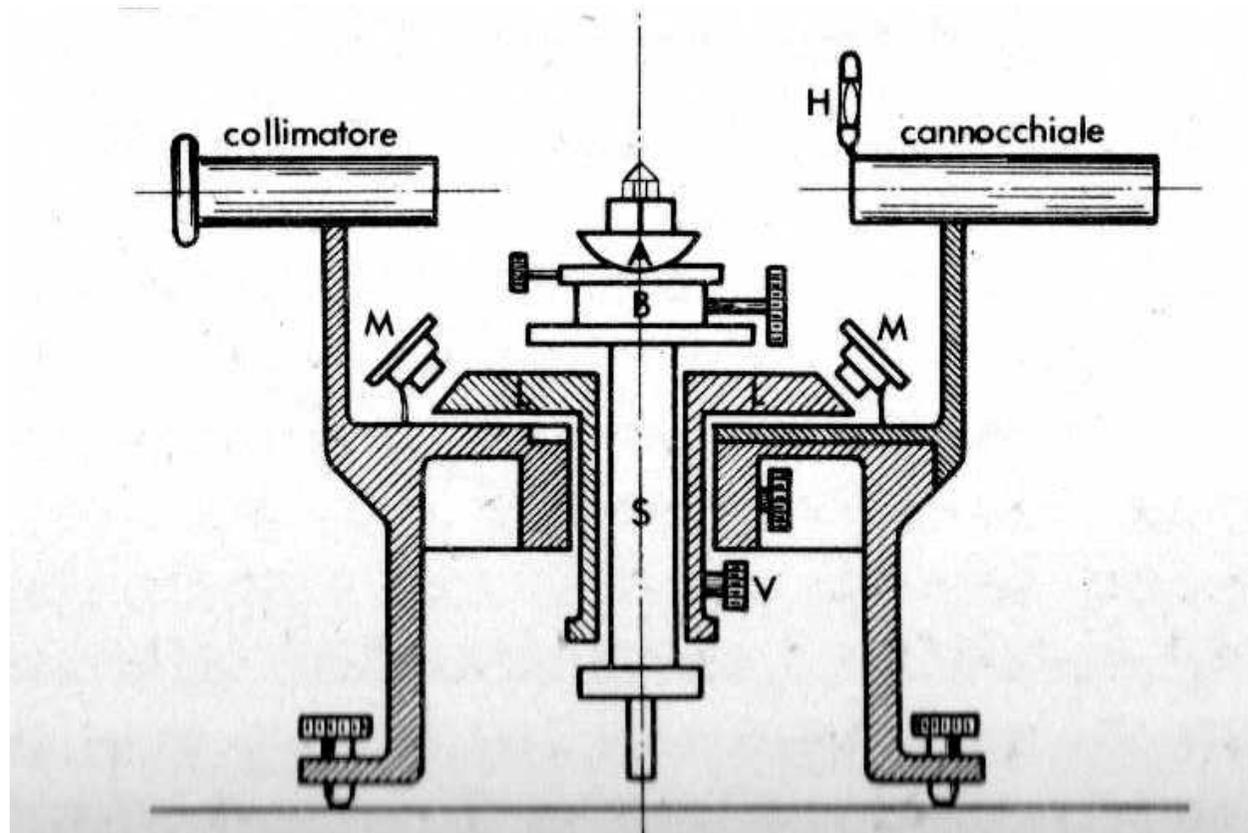


Fig. 9.2

Fig. 9.1 Goniometro ad applicazione o di Carangeot.

Fig. 9.2 Schema del principio su cui si basano i goniometri a riflessione: AB e BC sezioni di due facce del cristallo col piano del disegno, α angolo diedro tra le facce AB e BC, β angolo tra le normali, SB direzione del raggio di luce incidente, BO direzione del raggio di luce riflesso da una faccia del cristallo.



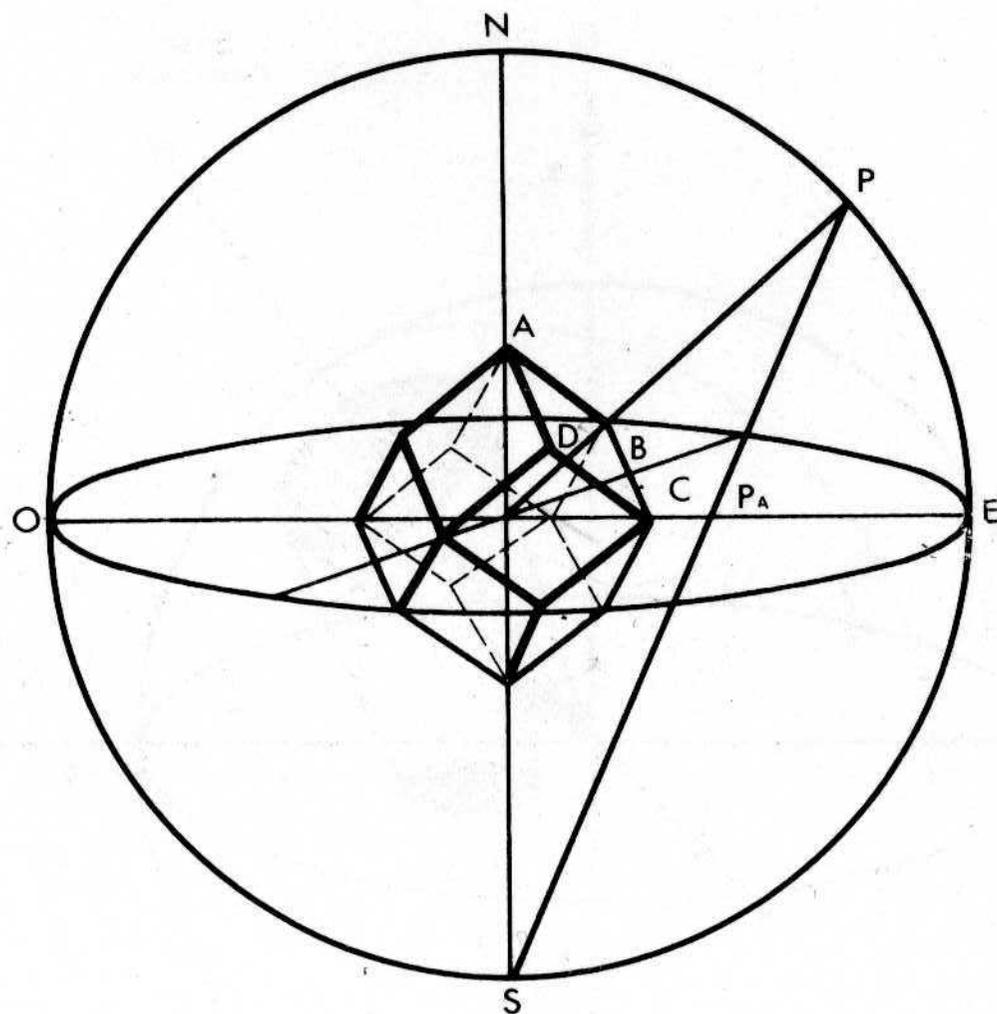
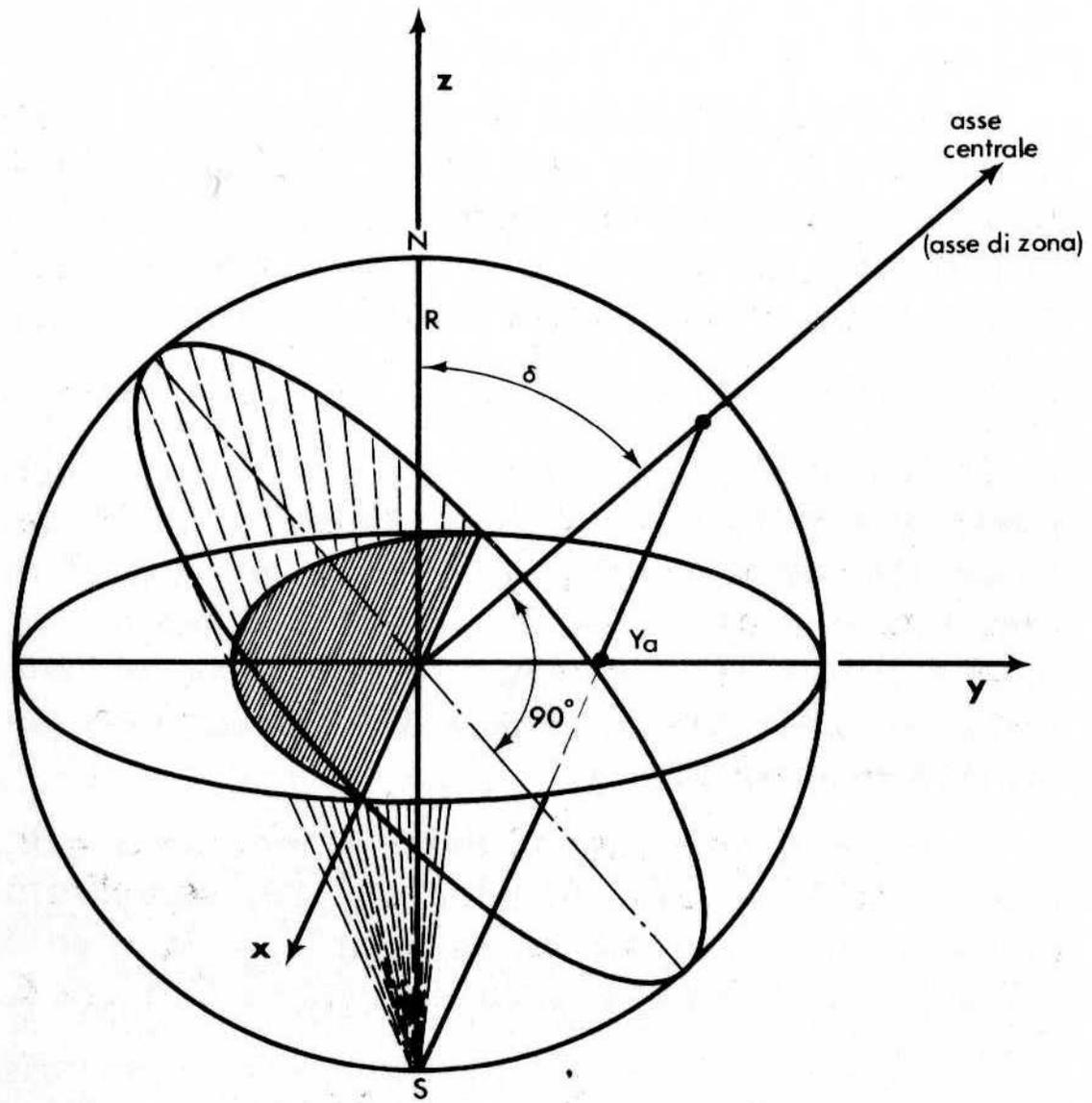
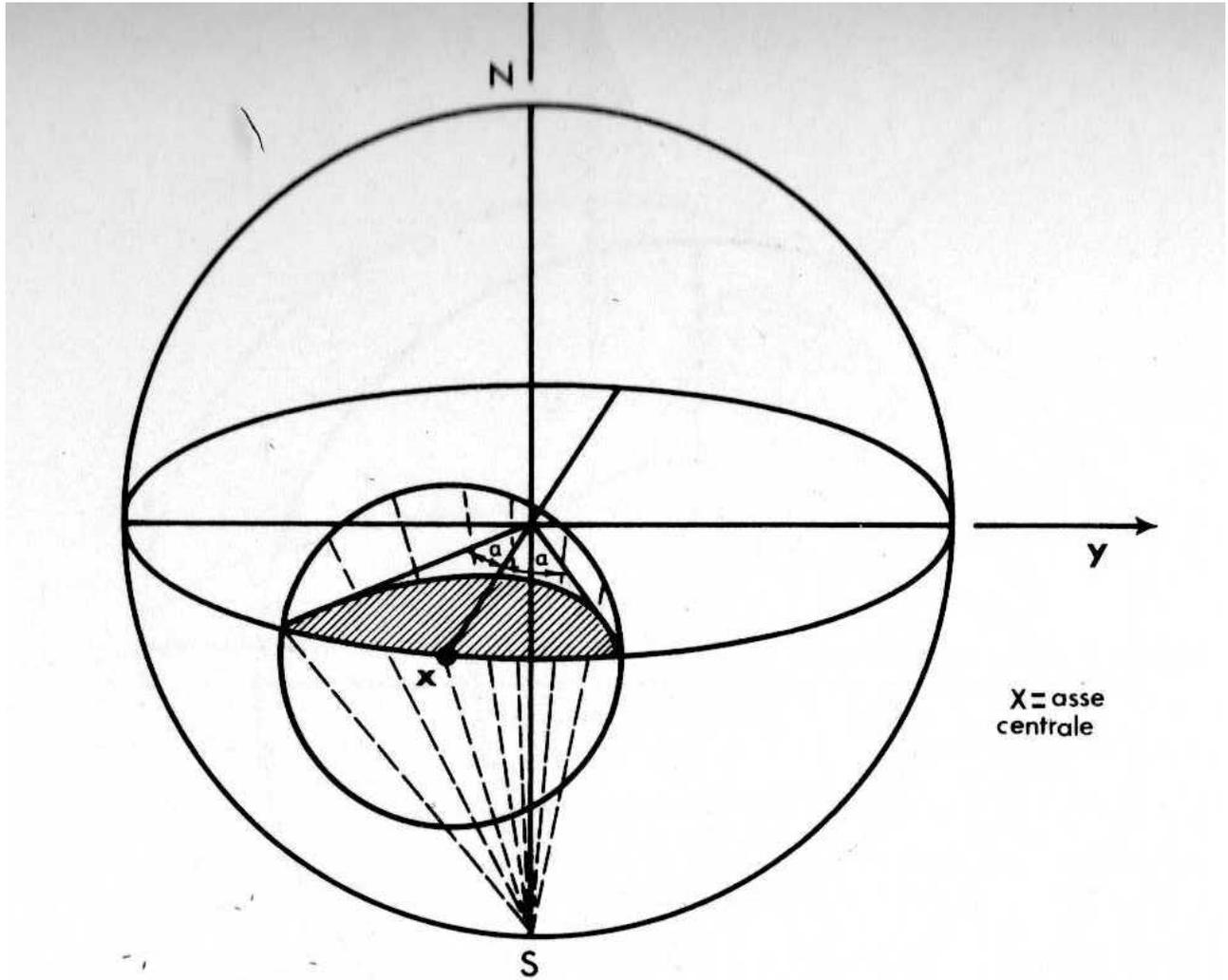
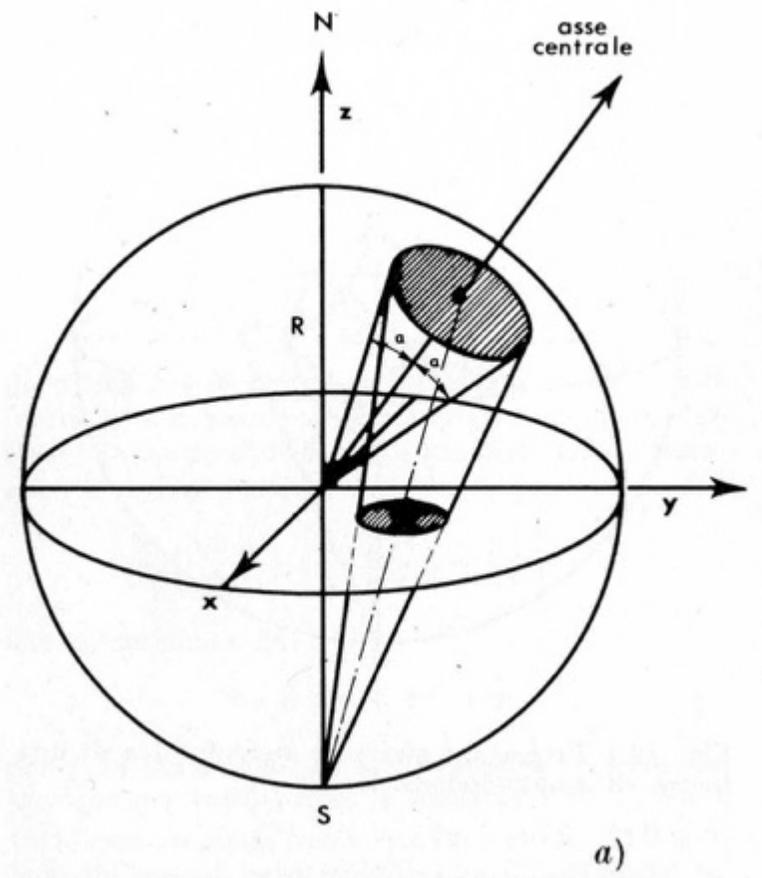
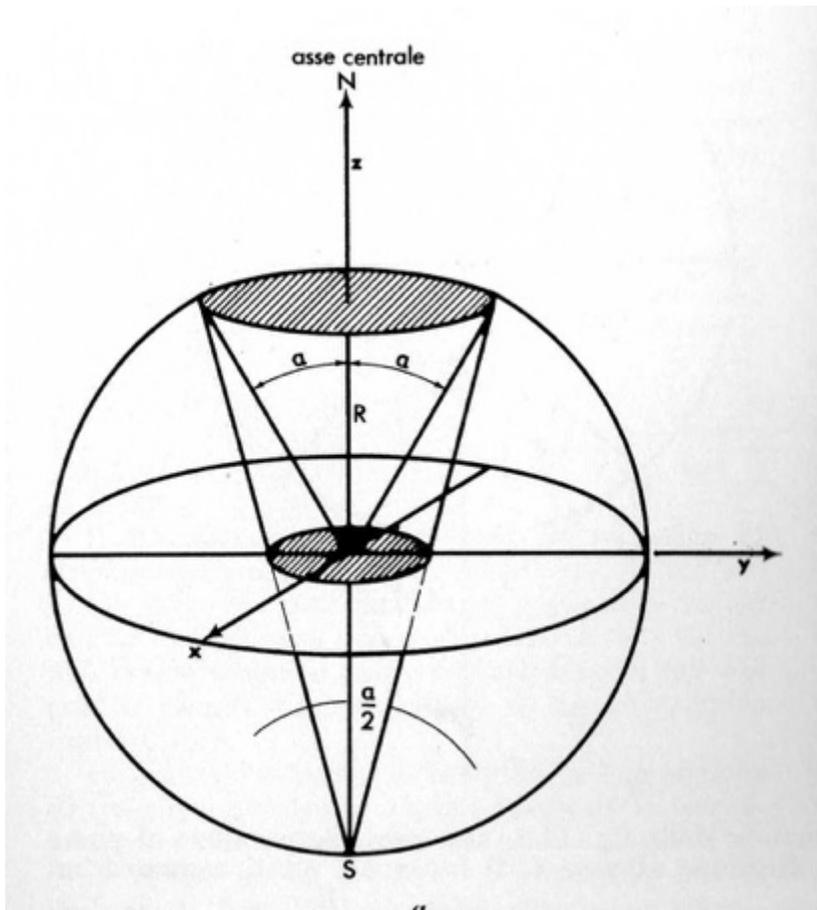


Fig. 12.1 Proiezione sferica e stereografica di una faccia di rombododecaedro.







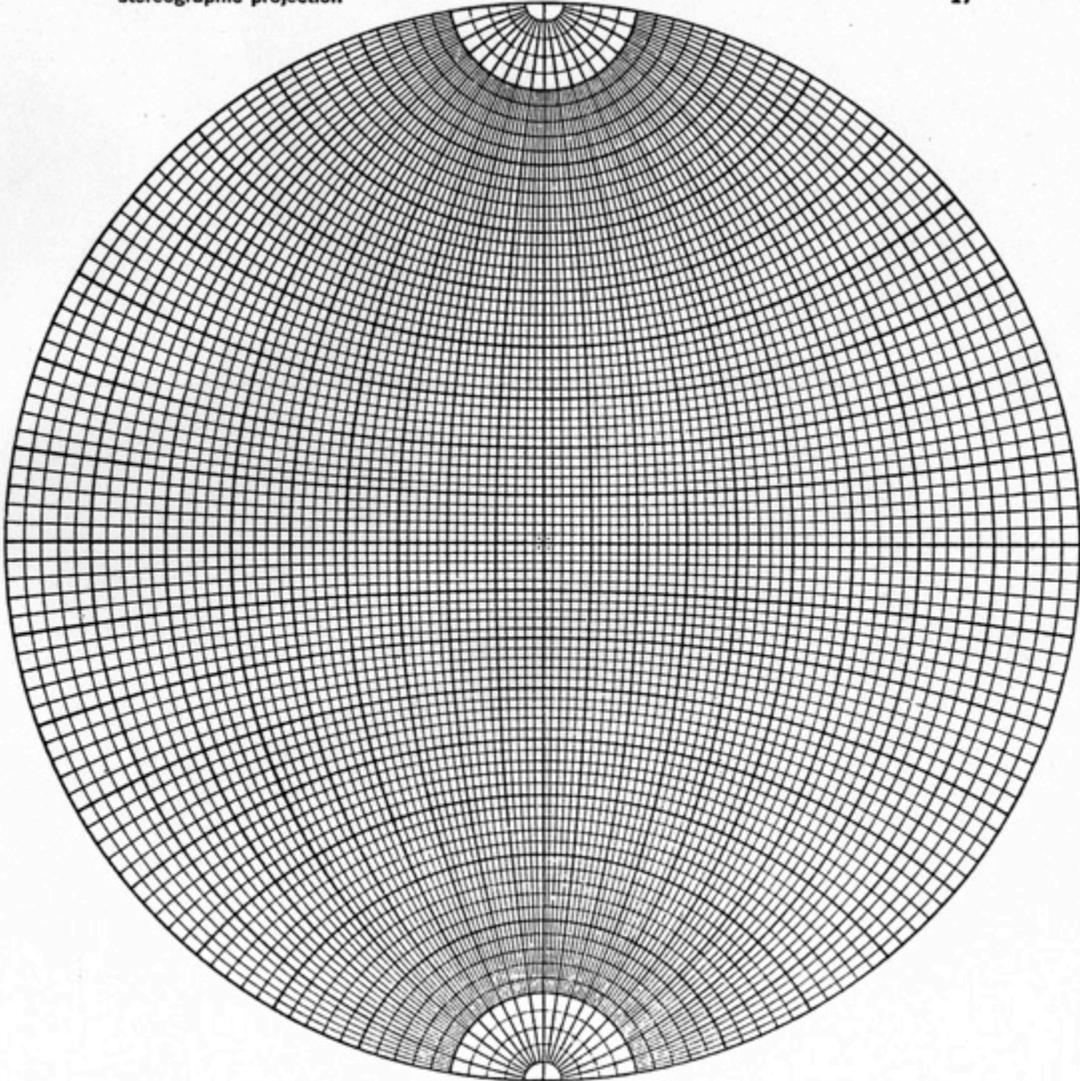
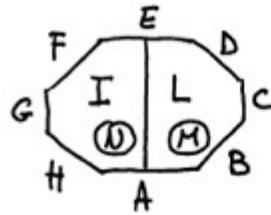


FIG. 3-1 STEREOGRAPHIC NET.



I^a zona

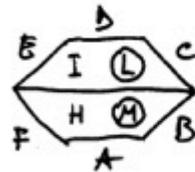
A	0
B	46
C	44
D	44
E	46
F	46
G	44
H	44
A	46
	134
	180
	226
	270
	314
	360

II^a zona

C	0
L	60
I	60
G	60
N	60
M	60
C	60
	120
	180
	240
	300
	360

III^a zona

A	0
L	80
E	100
N	80
A	100
	180
	260
	360



I^a zona

A	0
B	57
C	66
D	57
E	57
F	66
A	57
	123
	180
	237
	303
	360

II^a zona

A	0
H	53
I	74
D	53
N	53
L	74
M	53
A	53
	127
	180
	233
	307
	360

III^a zona

B	0
H	20
E	110
L	20
B	110
	180
	250
	360