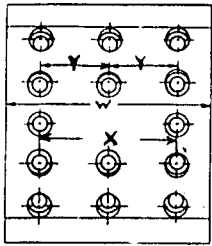
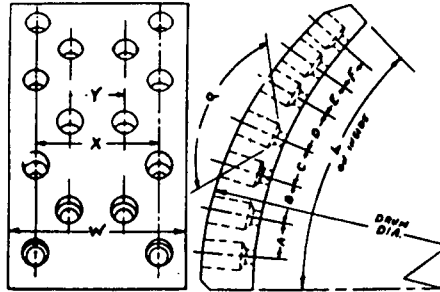


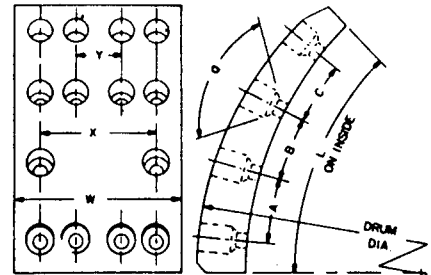
Specifications Arranged by Width for Identifications, Refer to Block Diagrams.



PATTERN NO. 28

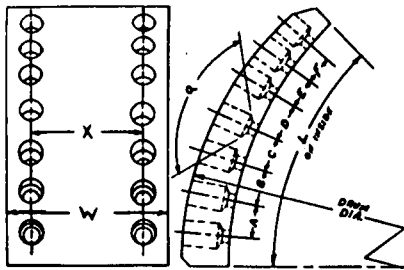


PATTERN NO. 29 — TAPERED

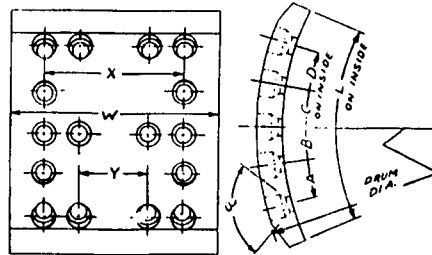


PATTERN NO. 30 — TAPERED

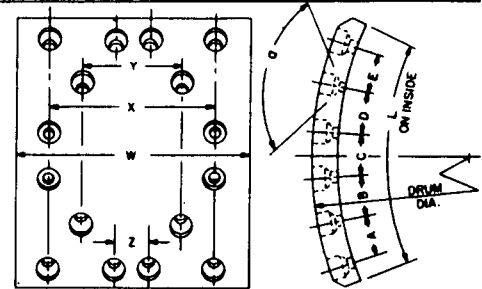
Pattern No.	Drum Diam.	W	X	Y	L	A	B	C	D	E	F	Counter-Bore Angle	FMS Set No.
8" Width													
28	16 1/2	8	5 1/2	2 3/4	7 23/32	1.440	1.440	1.440	1.440	—	—	150°	4631D
7" Width													
29 (4 pcs.)	20 1/4	7	5 3/8	2 3/4	10 53/64	1.465	1.379	1.292	1.637	1.379	1.465	150° ANC.	4462D
29 (4 pcs.)	20 1/4	7	5 3/8	2 3/4	11 1/4	1.637	1.551	2.068	1.121	1.637	.948	150° CAM.	
29 (4 pcs.)	22	7	5 3/8	2 3/4	12 29/32	1.782	1.689	2.251	1.220	1.787	1.032	150° ANC.	4480D
29 (4 pcs.)	22	7	5 3/8	2 3/4	11 23/32	1.595	1.501	1.407	1.782	1.501	1.595	150° CAM.	
7" Width													
30	17	7	5 3/4	3 1/8	7 49/64	2.157	2.732	1.582	—	—	—	150°	4611D



PATTERN NO. 31 — TAPERED



PATTERN NO. 32



PATTERN NO. 33

4 & 5" Width													
31 (4 pcs.)	20 1/4	4	2 3/4	—	9 51/64	.862	.862	1.723	1.724	1.723	.862	82° ANC.	4636D
26 (4 pcs.)	20 1/4	4	2 3/4	(See Specs. under Pattern 26)	12 43/64	1.779	1.779	1.778	2.224	1.779	1.781	82° CAM.	
31	26	5	3 1/2	—	10 57/64	.938	.938	2.064	2.064	2.064	.938	150° ANC.	4635D
31 (4 pcs.)	22	5	3 3/8	—	10 29/32	.938	.938	1.876	1.501	1.501	2.439	150° CAM.	4642D
31 (4 pcs.)	22	5	3 3/8	—									
7" Width													
32	16 1/2	7	5 1/2	2 1/2	7 23/32	1.440	1.440	1.440	1.440	—	—	82°	4311CD
9" Width													
33 (Z=1 7/8)	25 1/4	9	7 1/4	4 1/4	14	1.814	1.814	1.814	1.814	1.814	—	82°	4624D