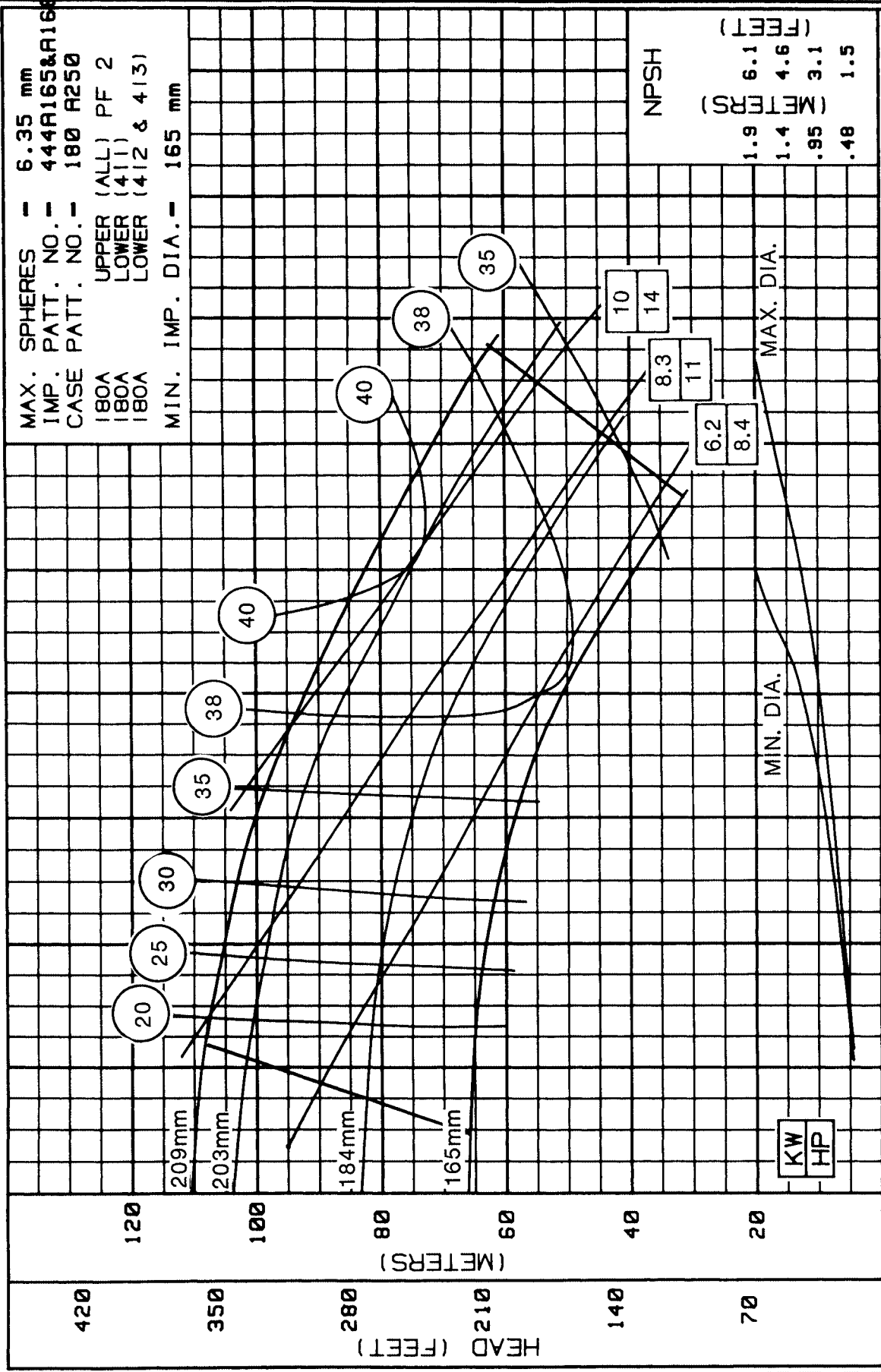


Performance Curves for the 370 Series (50 Hz)

MODEL/SIZE	R.P.M.	PDF PAGE
1-1/2x3x10	2880	2-3
1-1/2x3x10	1440	4
2x4x10	2880	5
2x4x10	1440	6

SIZE: 1.5X3X10 TYPE: 370 IMPELLER: ENCLOSED R.P.M.: 2880

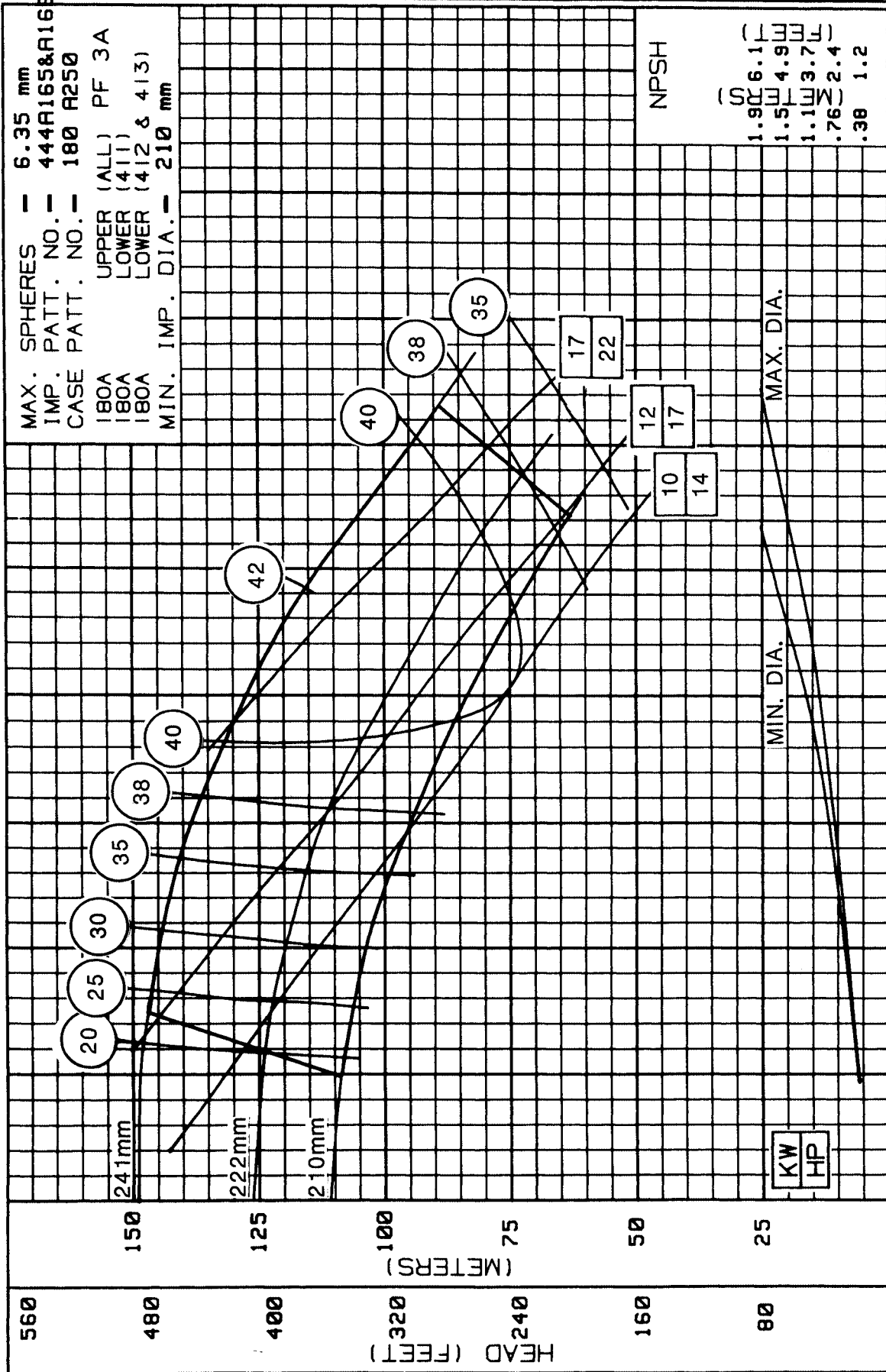
MAX. SPHERES - 6.35 mm
 IMP. PATT. NO. - 444R165&R168
 CASE PATT. NO. - 180 R250
 UPPER (ALL) PF 2
 LOWER (411)
 LOWER (412 & 413)
 MIN. IMP. DIA. - 165 mm



M ³ /HR	4	8	12	16	20	24	28	32
L/S	1.11	2.22	3.34	4.45	5.56	6.67	7.78	8.89
U.S. GPM	20	40	60	80	100	120	140	160

40166 DRAWN BY: J.L. FRANKLIN APPROVED BY: D. Sepko DATE: 10-29-85 3PC-118840AM50

SIZE: 1.5X3X10 TYPE: 370 IMPELLER: ENCLOSED R.P.M.: 2880



560	150	241mm	20	25	30	35	38	40	42
480	125	222mm	20	25	30	35	38	40	42
400	100	210mm	20	25	30	35	38	40	42
320	75		20	25	30	35	38	40	42
240	50		20	25	30	35	38	40	42
160	25		20	25	30	35	38	40	42
80	10		20	25	30	35	38	40	42
M ³ /HR	5		10	15	20	25	30	35	40
L/S	1.39	2.78	4.17	5.56	6.95	8.34	9.73	11.1	
U.S. GPM	20	40	60	80	100	120	140	160	
40170	DRAWN BY: J.L.FRANKLIN APPROVED BY: D. Soplak DATE: 10-29-85 3PC-118840AM50								

MAX. SPHERES - 6.35 mm
 IMP. PATT. NO. - 444R165&R168
 CASE PATT. NO. - 180 R250
 180A UPPER (ALL) PF 3A
 180A LOWER (411)
 180A LOWER (412 & 413)
 MIN. IMP. DIA. - 210 mm

NPSH
 1.90 (6.1)
 1.5 (4.9)
 1.1 (3.7)
 .76 (2.4)
 .38 (1.2)

KW
 HP



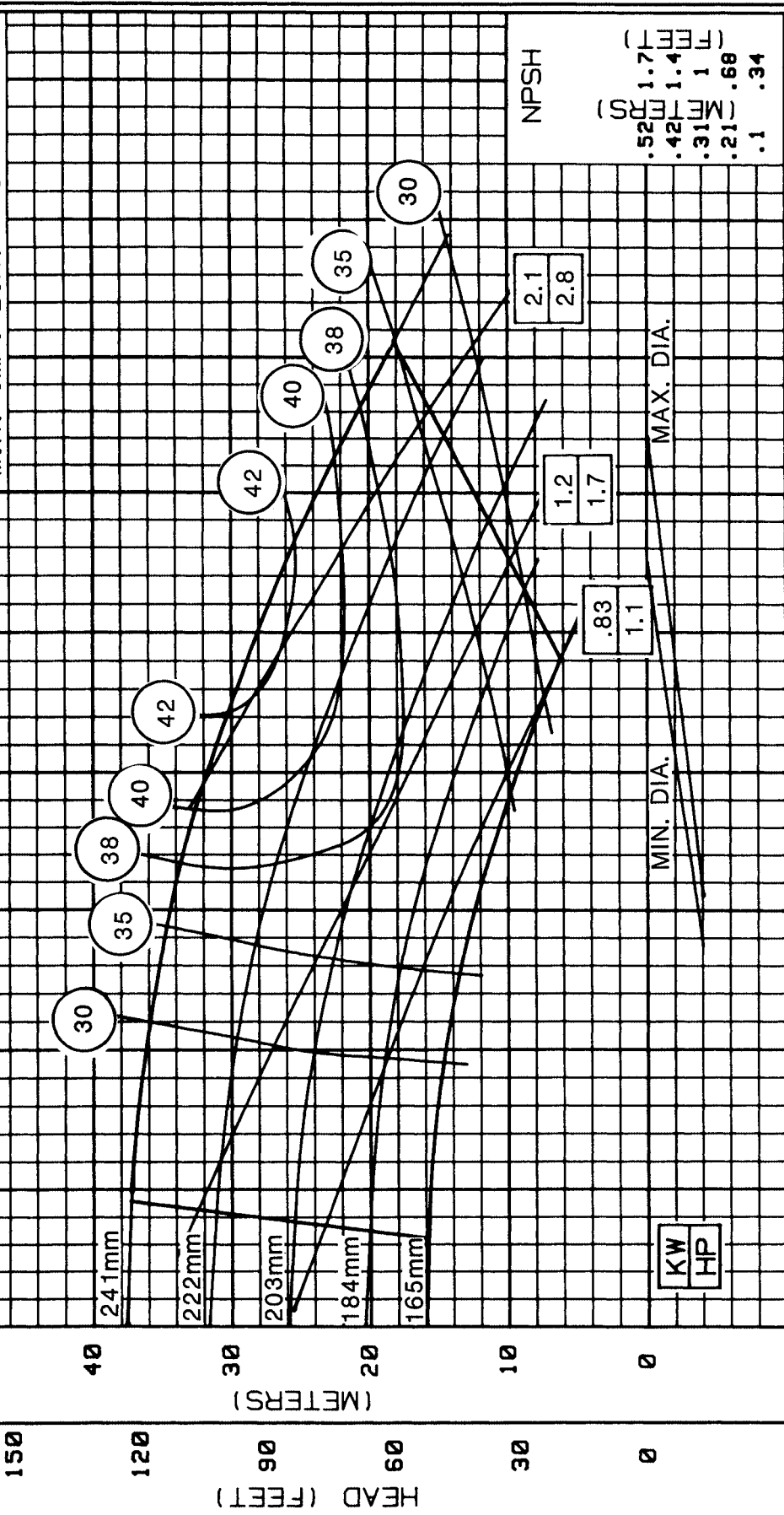
AURORA®
Pentair Pump Group

1-1/2x3x10 - 1440 RPM
ENCLOSED IMPELLER

SECTION 370 (Metric 50Hz)
DATE JULY 1994
SUPERCEDES MARCH 1986

SIZE: 1.5X3X10 TYPE: 370 IMPELLER: ENCLOSED R.P.M.: 1440

MAX. SPHERES - 6.35 mm
IMP. PATT. NO. - 444R165&R168
CASE PATT. NO. - 180 R250
180A UPPER (ALL)
180A LOWER (411)
180A LOWER (412 & 413)
MIN. IMP. DIA. - 165 mm



M ³ /HR	2.5	5	7.5	10	12.5	15	17.5	20
L/S	.695	1.39	2.08	2.78	3.47	4.17	4.86	5.56
U.S. GPM	10	20	30	40	50	60	70	80
40170	DRAWN BY: J.I. FRANKLIN APPROVED BY: D. Sopko DATE: 10-29-85 3PC-118841AM50							

2x4x10 - 2880 RPM

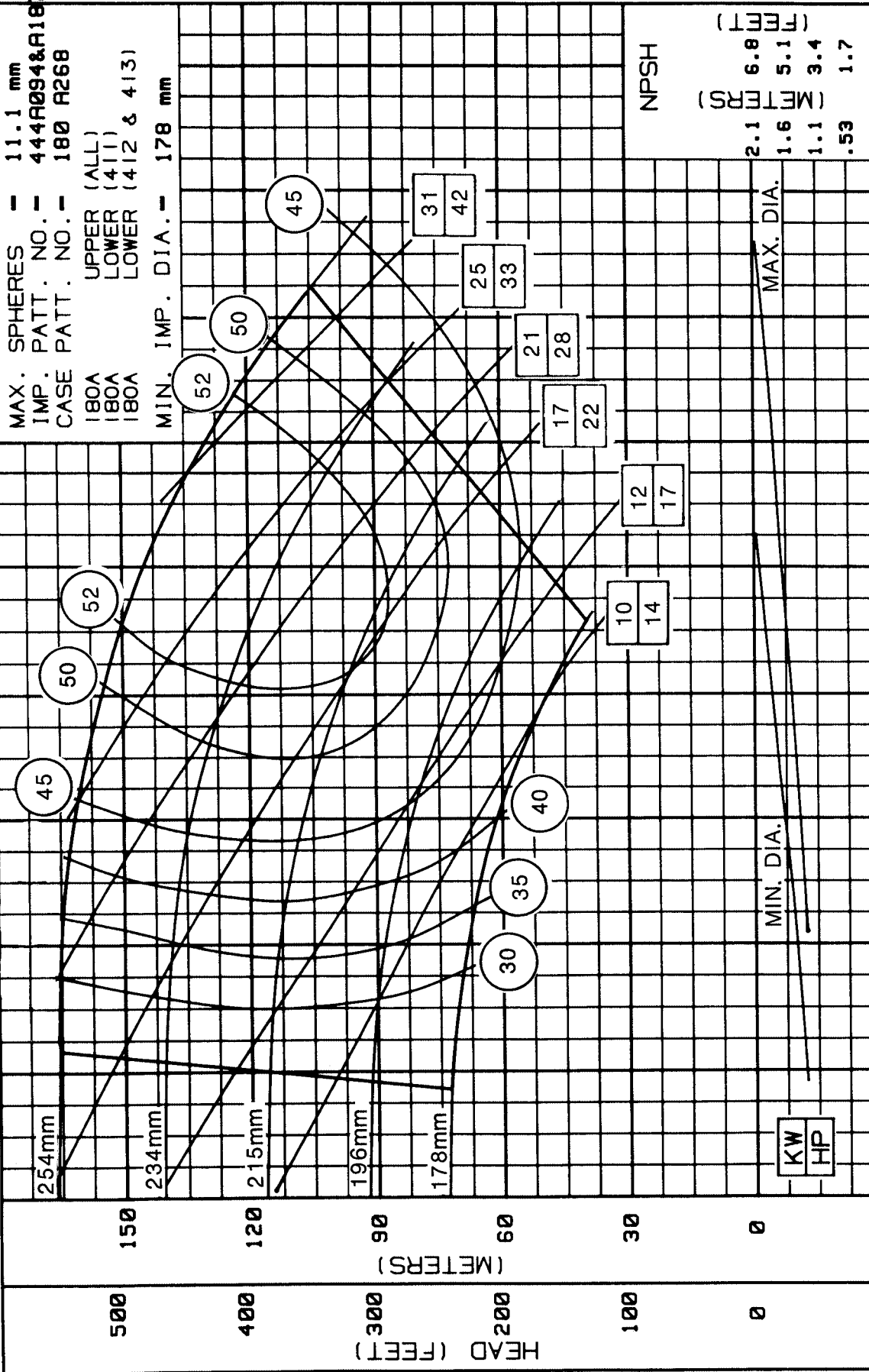
ENCLOSED IMPELLER



Pentair Pump Group

SIZE: 2X4X10 TYPE: 370 IMPELLER: ENCLOSED R.P.M.: 2880

MAX. SPHERES - 11.1 mm
 IMP. PATT. NO. - 444R094&A187
 CASE PATT. NO. - 180 R268
 180A UPPER (ALL)
 180A LOWER (411)
 180A LOWER (412 & 413)
 MIN. IMP. DIA. - 178 mm

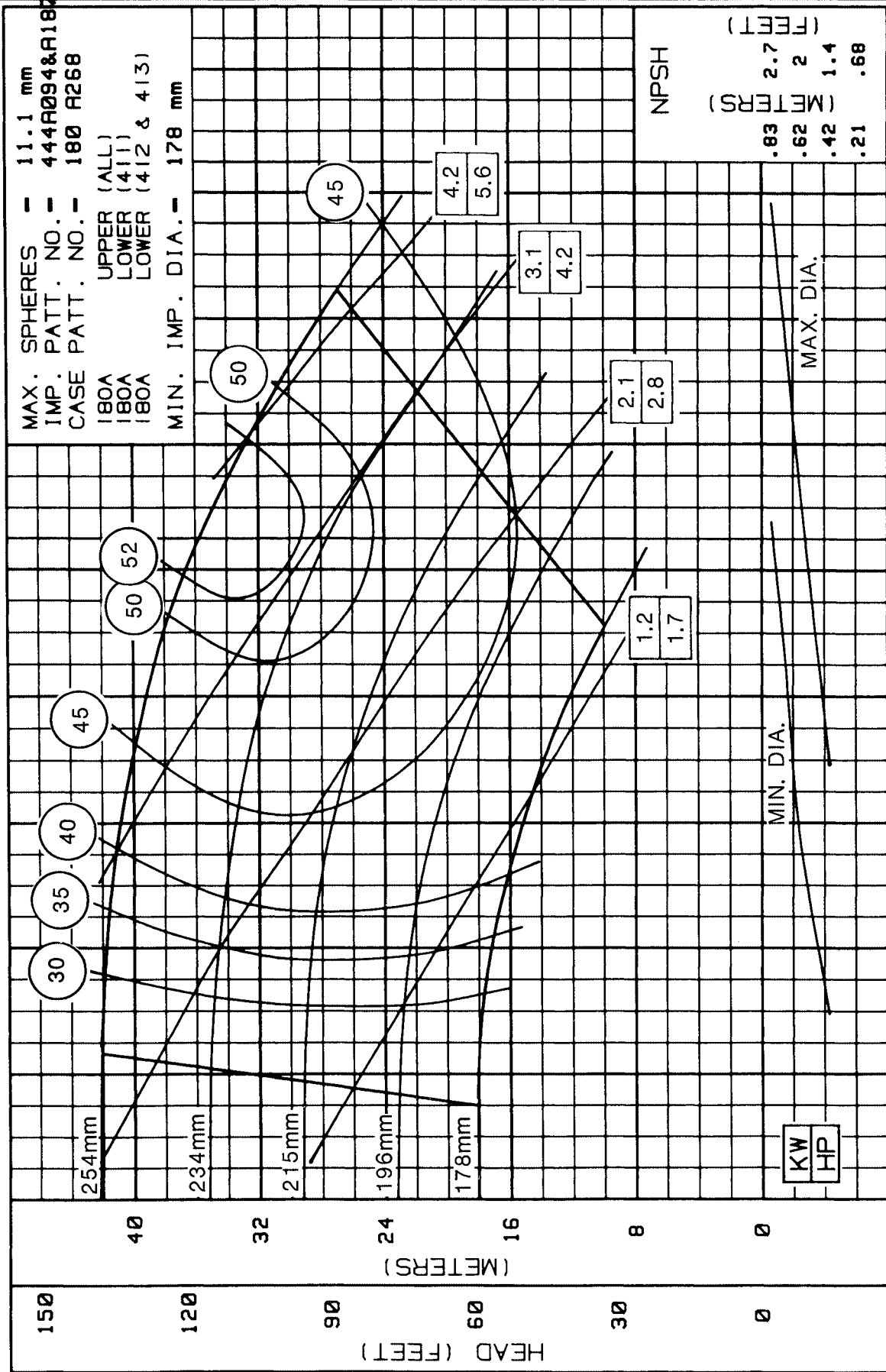


Flow (U.S. GPM)	Head (Feet)	Efficiency (%)	NPSH (Feet)
8	150	45	2.1
16	140	45	1.6
24	130	45	1.1
32	120	45	0.53
40	110	45	0.53
48	100	45	0.53
56	90	45	0.53
64	80	45	0.53
8	150	50	2.1
16	140	50	1.6
24	130	50	1.1
32	120	50	0.53
40	110	50	0.53
48	100	50	0.53
56	90	50	0.53
64	80	50	0.53
8	150	52	2.1
16	140	52	1.6
24	130	52	1.1
32	120	52	0.53
40	110	52	0.53
48	100	52	0.53
56	90	52	0.53
64	80	52	0.53

40168 DRAWN BY: J.L. FRANKLIN APPROVED BY: O. S. Oplak DATE: 10-29-85 PC-124463APM50

SIZE: 2X4X10 TYPE: 370 IMPELLER: ENCLOSED R.P.M.: 1440

MAX. SPHERES - 11.1 mm
IMP. PATT. NO. - 444R094&R187
CASE PATT. NO. - 180 R268
180A UPPER (ALL)
180A LOWER (411)
180A LOWER (412 & 413)
MIN. IMP. DIA. - 178 mm



M ³ /HR	4	8	12	16	20	24	28	32
L/S	1.11	2.22	3.34	4.45	5.56	6.67	7.78	8.89
U.S. GPM	20	40	60	80	100	120	140	160
	DRAWN BY: J.L.FRANKLIN APPROVED BY: D.Sopka DATE: 10-29-85 PC-124464APM50							