

DSN

Dimensions

Inlet – Provided in inches and millimeters

Dimensions are for reference only

ANDERSON-BOLDS

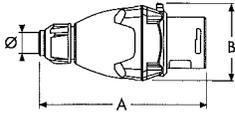
CLEVELAND (216) 360-9800

COLUMBUS (614) 885-3933

CINCINNATI (513) 528-5680

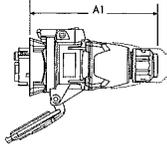
www.anderson-bolds.com

Plug



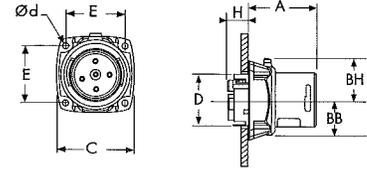
PRODUCT	A	B	Ø
DSN20	4.92	2.28	.27-.75
DSN30/DSN24	5.71	2.68	.32-.90
DSN60/DSN37	145	68	8-23
	5.98	3.27	.32-1.25

Inlet with connector on/off



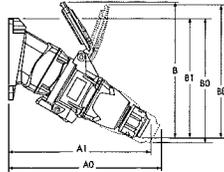
PRODUCT	A1	A0
DSN20	6.14	6.65
DSN30/DSN24	156	169
DSN60/DSN37	6.65	7.32
	169	186
	6.89	8.03
	175	204

Inlet



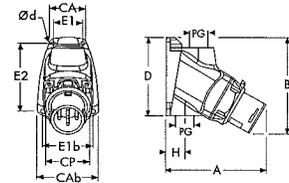
PRODUCT	A	BB	BH	C	D	E	H	Ød
DSN20	1.97	0.94	1.06	2.24	1.46	1.65	0.53	0.17
DSN30/DSN24	1.97	1.26	1.42	2.64	2.28	1.89	0.51	0.18
DSN60/DSN37	50	32	36	67	58	48	13	4.5
	2.13	1.54	1.73	3.07	2.68	2.17	0.59	0.19
	54	39	44	78	68	55.2	15	4.8

30° inclined inlet/angle with connector on/off



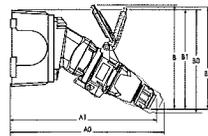
PRODUCT	A1	A0	B	B1	B0	B2
DSN20	7.28	7.72	6.38	5.94	6.18	
DSN30/DSN24	185	196	162	151	157	
DSN60/DSN37	7.68	8.27	8.23	6.73	7.09	
	195	210	209	171	180	
	8.03	9.06	9.25	7.01	7.60	8.39
	204	230	235	178	193	213

30° inlet/conduit box



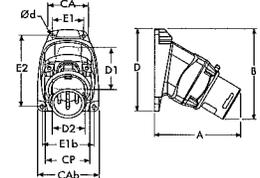
PRODUCT	A	B	CA	CAb	CP	D	E1	E1b	E2	H	PG	Ød
DSN20	4.53	4.45	1.77	2.68	2.24	3.54	1.42	2.20	3.07	1.48	0.50	0.18
DSN30/DSN24	115	113	45	68	57	90	36	56	78	37.5		4.5
DSN60/DSN37	4.41	4.13	3.31	3.31	2.64	4.21	2.76	2.76	2.76	0.69	0.50	0.24
	112	105	84	84	67	107	70	70	70	17.5		6
	5.20	5.04	3.50	3.50	3.07	4.80	3.03	3.03	3.46	0.94	0.75	0.26
	132	128	89	89	78	122	77	77	88	24		6.5

30° inclined inlet/angle/junction box with connector on/off



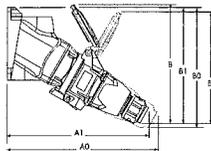
PRODUCT	A1	A0	B	B1	B0	B2
DSN20	9.88	10.31	6.38	6.06	6.30	
DSN30/DSN24	251	262	162	154	160	
DSN60/DSN37	10.16	10.75	8.23	6.85	7.20	
	258	273	209	174	183	
	10.51	11.54	9.25	7.13	7.72	8.39
	267	293	235	181	196	213

30° inlet/angle



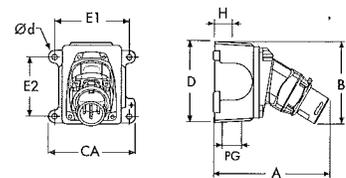
PRODUCT	A	B	CA	CAb	CP	D	D1	D2	E1	E1b	E2	Ød
DSN20	3.78	4.02	1.77	2.68	2.24	3.54	2.95	1.97	1.42	2.20	3.07	0.18
DSN30/DSN24	96	102	45	68	57	90	75	50	36	56	78	4.5
DSN60/DSN37	3.66	4.49	2.99	2.99	2.64	4.21	2.56	3.74	2.48	2.48	3.74	0.22
	93	114	76	76	67	107	65	95	63	63	95	5.5
	4.06	4.80	2.99	2.99	3.07	4.21	2.56	3.74	2.48	2.48	3.74	0.22
	103	122	76	76	78	107	65	95	63	63	95	5.5

30° inclined inlet/conduit box with connector on/off



PRODUCT	A1	A0	B	B1	B0	B2
DSN20	8.03	8.46	6.38	6.38	6.61	
DSN30/DSN24	204	215	162	162	168	
DSN60/DSN37	8.43	9.02	8.23	6.38	6.73	
	214	229	209	162	171	
	9.17	10.20	9.25	7.24	7.83	8.39
	233	259	235	184	199	213

inlet/angle/metal junction box



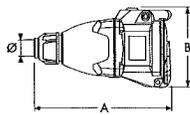
PRODUCT	A	B	CA	D	E1	E2	H	PG	Ød
DSN20	6.38	4.13	4.40	4.57	3.75	2.78	1.18	1.00	0.25
DSN30/DSN24	162	105	111.8	116	95.3	70.6	30		6.4
DSN60/DSN37	6.14	4.61	4.40	4.57	3.75	2.78	1.18	1.00	0.25
	156	117	111.8	116	95.3	70.6	30		6.4
	6.54	4.92	4.40	4.57	3.75	2.78	1.18	1.00	0.25
	166	125	111.8	116	95.3	70.6	30		6.4

Dimensions

Receptacle – Provided in inches and millimeters

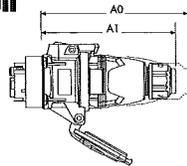
Dimensions are for reference only

connector



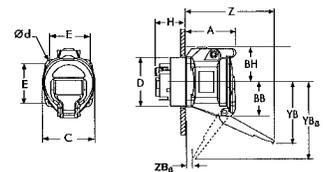
PRODUCT	A	B	Ø
	5.16	3.07	.27-.75
DSN20	131	78	7-19
DSN30/DSN24	6.38	4.06	.32-.90
	162	103	8-23
	6.89	4.53	.32-1.25
DSN60/DSN37	175	115	8-32

receptacle with plug on/off



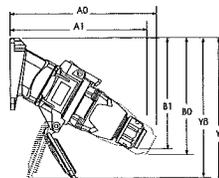
PRODUCT	A1	A0
	6.14	6.65
DSN20	156	169
DSN30/DSN24	6.65	7.32
	169	186
	6.89	8.03
DSN60/DSN37	175	204

receptacle



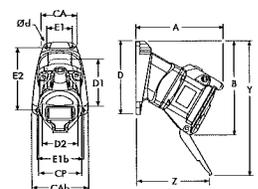
PRODUCT	A	BB	BH	C	D	E	H	YB	YBb	Z	Zb	Ød
	2.07	1.57	1.50	2.24	1.99	1.65	0.98	2.76	3.84	0.17		
DSN20	52.7	40	38	57	50.5	42	25	70	97.5	4.2		
DSN30/DSN24	2.61	2.09	1.97	2.87	2.28	1.89	0.59	3.86	4.47	0.18		
	66.2	53	50	73	58	48	15	98	113.6	4.5		
	3.12	2.30	2.20	3.23	2.68	2.17	0.71	4.65	5.83	4.76	0.96	0.19
DSN60/DSN37	79.2	53.5	56	82	68	55.2	18	118	148	121	24.4	4.8

30° inclined receptacle/angle with plug on/off



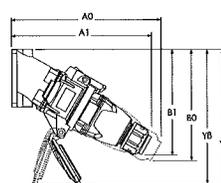
PRODUCT	A1	A0	B1	B0	Y	Yb
	7.28	7.72	5.94	6.18	6.65	
DSN20	185	196	151	157	169	
DSN30/DSN24	7.68	8.27	6.73	7.09	8.23	
	195	210	171	180	209	
	8.03	9.06	7.01	7.60	9.06	8.15
DSN60/DSN37	204	230	178	193	230	207

30° receptacle/angle



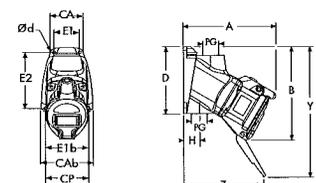
PRODUCT	A	B	CA	CAB	CP	D	D1	D2	E1	E1b	E2	Y	Z	Ød
	4.25	4.72	1.77	2.68	2.24	3.54	2.95	1.97	1.42	2.20	3.07	6.65	3.62	0.18
DSN20	108	120	45	68	57	90	75	50	36	56	78	169	92	4.5
DSN30/DSN24	4.69	5.55	2.99	2.99	2.87	4.21	2.56	3.74	2.48	2.48	3.74	8.23	3.39	0.22
	119	141	76	76	73	107	65	95	63	63	95	209	86	5.5
	5.35	6.14	2.99	2.99	3.23	4.21	2.56	3.74	2.48	2.48	3.74	9.06	3.35	0.22
DSN60/DSN37	136	156	76	76	82	107	65	95	63	63	95	230	85	5.5

30° inclined receptacle/conduit box with plug on/off



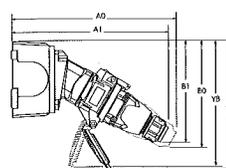
PRODUCT	A1	A0	B1	B0	Y	Yb
	8.03	8.46	6.38	6.61	7.09	
DSN20	204	215	162	168	180	
	8.43	9.02	6.38	6.73	7.87	
DSN30/DSN24	214	229	162	171	200	
	9.17	10.20	7.24	7.83	9.29	8.39
DSN60/DSN37	233	259	184	199	236	213

30° receptacle/conduit box



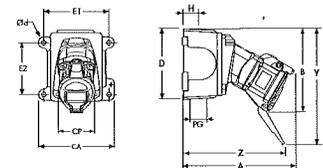
PRODUCT	A	B	CA	CAB	CP	D	E1	E1b	E2	H	PG	Y	Z	Ød
	5.00	5.16	1.77	2.68	2.24	3.54	1.42	2.20	3.07	1.48	0.50	7.09	4.37	0.18
DSN20	127	131	45	68	57	90	36	56	78	37.5		180	111	4.5
DSN30/DSN24	5.43	5.20	3.31	3.31	2.87	4.21	2.76	2.76	2.76	0.69	0.50	7.87	4.13	0.24
	138	132	84	84	73	107	70	70	70	17.5		200	105	6
DSN60/DSN37	6.50	6.38	3.50	3.50	3.23	4.80	3.03	3.03	3.46	0.94	0.75	9.29	4.49	0.26
	165	162	89	89	82	122	77	77	88	24		236	114	6.5

30° inclined receptacle/angle/ junction box with plug on/off



PRODUCT	A1	A0	B1	B0	Y	Yb
	9.88	10.31	6.06	6.30	6.77	
DSN20	251	262	154	160	172	
	10.16	10.75	6.85	7.20	8.35	
DSN30/DSN24	258	273	174	183	212	
	10.51	11.54	7.13	7.72	9.17	8.27
DSN60/DSN37	267	293	181	196	233	210

receptacle/angle/ metal junction box



PRODUCT	A	B	CA	CP	D	E1	E2	H	PG	Y	Z	Ød
	6.85	4.84	4.40	2.24	4.57	3.75	2.78	1.18	1.00	6.77	6.22	0.25
DSN20	174	123	111.8	57	116	95.3	70.6	30		172	158	6.4
DSN30/DSN24	7.17	5.67	4.40	2.87	4.57	3.75	2.78	1.18	1.00	8.35	5.87	0.25
	182	144	111.8	73	116	95.3	70.6	30		212	149	6.4
	7.83	6.26	4.40	3.23	4.57	3.75	2.78	1.18	1.00	9.17	5.83	0.25
DSN60/DSN37	199	159	111.8	82	116	95.3	70.6	30		233	148	6.4

DECONTACTOR Series Switch Rated Plugs & Receptacles